

RAINFALL AT Bristol & Cotham Road

Gloucester.

Observer R. F. Sturge Esq.

Rain { By
 Gauge { Diameter, 5 in. Height above Ground, ft. 8 in. Above Mean Sea Level 267 ft.

Loc. avow - 5.

YEAR.....					1856	1857	1858	1859	MEANS.
January.....					3.74	2.55	1.23	2.05	
February.....					2.14	1.57	1.14	1.74	
March.....					1.28	1.85	.97	4.84	
April.....					3.98	2.87	2.99	3.02	
May					3.68	2.12	2.81	2.55	
June					1.82	2.04	2.18	1.79	
July					2.00	2.96	1.96	3.95	
August					4.81	3.80	1.97	4.36	
September.....					5.42	2.17	3.41	3.71	
October.....					2.83	3.37	2.75	2.21	
November.....					.22	1.69	1.60	2.93	
December.....					2.71	1.11	3.07	4.02	
TOTALS					34.63	28.10	26.05	37.17	

On a lawn in a large garden

RAINFALL AT Bristol & Cotham Road

Gloucester.

Observer R. F. Sturge Esq.

Rain { By
 Gauge Diameter 5 in. Height above Ground, ft. 8 in. Above Mean Sea Level 267 ft.

L. avon - 5.

227

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEAN.
January.....	4.97	1.07	3.19	4.04	1.51	3.47	3.86	4.59	5.48	4.70	3.688
February.....	1.04	2.83	.47	.85	1.88	2.55	4.85	2.66	1.79	3.84	2.276
March.....	2.75	3.00	4.53	.84	2.56	1.14	2.21	4.99	1.83	1.43	2.528
April.....	1.81	.35	3.22	1.95	1.40	.84	1.84	3.31	2.23	1.03	1.798
May.....	3.63	1.33	3.43	2.41	.86	1.95	1.29	2.65	1.84	6.42	2.582
June.....	7.22	3.49	2.73	4.86	2.39	1.69	3.90	2.15	.71	1.16	3.030
July.....	2.09	4.77	2.65	.47	1.02	4.39	2.85	2.73	1.07	1.03	2.307
August.....	5.75	2.73	1.47	4.14	1.19	8.70	3.27	2.21	6.31	1.40	3.717
September.....	2.60	4.10	2.42	3.63	3.58	.05	7.68	1.34	3.09	5.55	3.404
October.....	3.13	2.37	5.79	5.18	1.96	4.97	2.04	3.65	2.62	2.62	3.433
November.....	2.74	4.92	1.47	2.83	2.79	3.05	2.57	2.01	1.48	2.46	2.632
December.....	3.90	1.41	2.06	1.62	2.07	3.20	4.75	1.64	5.40	4.19	3.024
TOTALS	41.63	32.37	33.43	32.82	23.21	36.00	41.11	33.94	33.85	35.83	34.419

Gauge moved to 1 Alma Road, Cotham at end of 1864
about $\frac{1}{4}$ mile E of Cotham Road

Cotham Road - G. on lawn in a large garden

Alma Road - G. in small garden on W side of the house,
perhaps slightly sheltered -

RAINFALL AT Clifton Pembroke Road

Lat.

Long.

County of Gloucester

Rain Gauge, by

Observer R. F. Sturge Esq.

L. avn - 5.

Diameter.....	5		8								
Height.....	8		10								
Altitude.....	227		215								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.42	2.21	6.30	4.66	4.19	5.23	2.91	4.61	1.70	4.61	3.884
February.....	1.42	1.62	4.05	1.37	2.08	2.83	4.94	2.49	2.33	4.02	2.665
March.....	1.51	1.29	2.35	4.01	1.90	1.56	4.35	2.58	2.21	1.19	2.295
April68	3.74	2.97	.80	1.80	2.22	3.12	2.95	3.10	2.88	2.426
May.....	1.49	1.09	3.03	2.80	.90	3.07	.23	2.31	6.15	3.45	2.452
June55	1.59	3.52	1.52	1.42	3.80	.96	1.18	3.28	5.29	2.311
July.....	1.54	5.26	3.84	4.30	1.74	6.00	1.59	3.47	2.25	3.82	3.380
August	2.05	2.18	2.13	4.11	4.88	1.85	4.75	5.44	4.68	7.71	3.978
September....	1.66	5.35	2.11	3.34	7.40	4.67	5.75	3.04	3.12	3.93	4.037
October.....	5.30	2.32	4.06	4.29	4.08	7.22	3.56	3.38	5.99	1.70	4.190
November....	2.54	.65	4.30	2.93	2.42	6.40	4.52	6.08	3.26	.67	3.377
December....	2.04	2.03	4.25	.88	3.62	1.30	7.12	2.38	1.86	1.37	2.685
TOTALS.....	23.20	29.82	42.91	35.01	36.43	45.65	43.80	39.91	39.93	40.64	37.680

Gauge at Alma Road, Cotham till end of 1872 in a small garden, perhaps slightly sheltered -
 Pembroke Road gauge on lawn about 45ft W of house

RAINFALL AT Clifton Pembroke Road

Lat.

Lam.

County of

Gloucester

Rain Gauge, by

Lr. down - 5.

Observer

R. F. Sturge Esq

Diameter	8									8	
Height	10									0.10	
Altitude	215									215	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	·71	1.38	2.65	3.99	4.91	2.80	5.18	2.28	1.14	.89	2.593
February	4.59	3.85	2.55	3.92	1.88	3.54	.81	.85	1.77	1.60	2.536
March	2.64	1.95	2.36	.95	2.78	1.28	2.86	2.50	3.72	4.53	2.556
April	2.49	.65	4.16	.91	1.22	2.18	2.40	2.03	1.90	4.92	2.286
May	1.29	1.56	1.97	1.61	2.49	3.51	4.87	2.41	1.47	2.68	2.386
June	2.63	3.79	3.65	3.24	3.85	1.89	1.14	1.06	4.01	.55	2.581
July	4.79	2.54	6.03	3.60	3.62	1.05	3.88	1.10	6.37	4.27	3.728
August47	5.64	5.11	2.48	2.69	2.33	2.71	3.16	2.64	3.41	3.064
September	3.84	2.11	2.85	4.40	2.00	5.06	2.75	3.65	1.24	2.26	3.016
October	6.11	2.23	7.09	3.59	1.22	4.72	4.81	2.45	1.07	2.40	3.569
November	3.29	4.48	5.65	5.00	1.80	6.30	4.19	3.04	6.46	1.26	4.147
December	5.60	4.19	4.40	1.54	5.37	1.25	5.57	2.49	3.41	2.36	3.618
TOTALS	38.45	34.37	48.46	35.23	(33.83)	35.94	41.17	27.02	35.20	31.13	36.080

1884 June 28 Heavy T.S. at night; gauge overflowed,
2.40 in the measurement of a neighbour adopted

RAINFALL AT Clifton Pembroke Road

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer

R. F. Strange Esq

Lawn - 5.

Diameter	8										
Height	1.0										
Altitude	215										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.09	3.62	1.61	2.22	3.17	3.93	.60	1.90	1.03	5.17	2.7341
February63	.01	2.10	4.58	3.99	.11	.55	3.59	1.80	3.91	2.127
March	1.20	2.64	.74	.35	2.73	2.41	3.40	4.20	.95	1.17	1.982
April.....	1.25	1.31	1.05	.07	2.73	2.63	.78	3.68	2.23	3.46	1.919
May	1.88	3.84	1.16	1.20	1.94	1.01	.31	1.65	3.40	2.27	1.866
June	3.11	2.35	2.42	1.20	2.41	.82	1.33	3.22	1.37	1.54	1.9447
July	3.66	3.20	2.96	3.75	5.35	3.37	.97	1.83	.66	.68	2.645
August	3.21	7.79	4.23	2.36	3.26	3.57	2.15	6.37	3.46	1.44	3.784
September....	1.63	2.37	3.40	1.81	3.22	1.22	7.35	3.82	1.30	3.79	2.991
October.....	1.77	8.71	2.94	5.49	3.76	4.25	5.04	1.22	5.85	3.69	4.272
November....	2.84	2.61	2.36	2.50	5.73	5.38	.75	2.06	3.16	3.12	3.051
December....	1.41	4.53	1.38	2.86	2.97	2.94	4.11	4.31	4.49	3.41	3.241
TOTALS	26.68	42.98	26.35	28.42	41.26	31.64	27.34	37.85	29.70	33.65	32.587

1890

RAINFALL AT Clifton Pembroke Road

Lat.

Lon.

County of

Gloucester West

Rain Gauge, by

Observer

R. F. Strange Esq.

Ro. Acre - 5.

Diameter ..	8										
Height	10								0.10		
Altitude ..	215										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.54	2.07	1.91	4.29	3.58	.68	4.95	2.11	1.76	1.58	2.747
February ..	6.40	1.01	.95	2.01	4.09	.86	2.53	1.81	1.80	.63	2.209
March	1.28	2.94	1.85	4.44	2.17	4.74	2.81	1.14	3.06	3.59	2.802
April	1.23	3.30	1.60	3.25	2.29	3.16	1.36	3.95	3.04	3.37	2.655
May	2.53	1.10	2.02	3.38	3.19	.11	2.56	2.61	1.87	1.77	2.114
June	2.48	1.91	3.17	3.74	1.92	4.28	2.74	3.23	.71	4.07	2.825
July88	2.71	1.27	1.75	4.40	.91	1.35	2.72	2.18	3.30	2.147
August	2.48	2.80	4.16	4.39	3.23	4.11	2.63	2.34	4.63	2.79	3.356
September ..	.80	1.96	2.12	3.33	1.54	1.33	.92	.62	2.69	3.08	1.829
October....	3.99	1.57	2.56	8.03	1.37	2.03	5.88	5.33	1.91	6.06	3.873
November ..	2.90	.50	2.65	1.91	2.12	3.02	2.90	3.11	1.11	1.56	2.178
December ..	5.97	5.42	3.28	3.13	2.32	1.13	1.53	6.28	2.60	5.25	3.691
TOTALS ..	35.48	27.29	27.54	43.65	32.22	26.36	32.06	35.25	27.36	37.05	32.426

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Hub

RAINFALL at Clifton Pembroke Road

County of Gloucestershire

Observer R. F. Sturge *phot.*

River Basin Lower Avon 5

My a.m. Sturge

Rain Gauge, by

Diameter ...	8										
Height	0.10										
Altitude ...	215										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.75	1.23	3.92	5.95	1.33	3.73	3.27	.98			
February ...	5.06	2.74	2.57	1.14	3.46	4.40	5.39	1.28			
March67	2.78	5.07	4.33	4.82	1.37	4.07	3.32			
April	2.85	2.03	.32	3.10	1.76	1.42					
May	1.98	1.21	2.51	2.70	2.02	3.07					
June	5.43	3.09	4.76	1.07	2.56	.94	3.34				
July	2.14	.89	4.89	.55	5.60	6.18	1.42				
August	6.36	1.80	8.38	1.61	2.91	2.31	5.05				
September ..	.28	1.61	.60	3.74	1.63	1.64	1.79				
October ...	5.23	2.89	4.57	2.84	2.06	4.75	7.36				
November ..	5.17	4.73	2.44	3.32	4.28	1.98	2.99				
December ...	5.77	7.34	6.57	2.18	7.17	7.18	4.39				
TOTALS ...	44.69	31.54	46.60	32.53	39.60	38.97	44.19				
	7	7	7	7	7	7	7				

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916			Clifton Down	1/4 mi	E	Emmanuel	50 yds	N