

# RAINFALL AT *Bristol 9 Cotham Road*

50

*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. avw - 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	1.66	2.93	
December.....							2.71	1.11	3.07	4.02	
TOTALS ....							34.63	28.10	26.08	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.....2.....in. Above Mean Sea Level *267* ft.*L. ann - 5.**227*

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	4.97	1.07	3.19	4.04	1.51	<sup>#</sup> 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	2.66	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 <sup>#</sup>	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 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. .... Lon. .... County of *Gloucester*  
 Rain Gauge, by ..... Observer *R. F. Sturge Esq.*

*L. ann - 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	<sup>#</sup> 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	2.33	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
April. ....	.68	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
June. ....	.55	1.59	3.52	1.52	1.42	3.80	.96	1.18	3.28	5.29	2.311
July. ....	1.54	5.25	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	29.32	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 45 ft W of house*

# RAINFALL AT *Clifton Pembroke Road*

80

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Gloucester*

Rain Gauge, by \_\_\_\_\_ Observer *R. F. Sturge Esq*

*L. acc. - 5.*

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	2.35	.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	1.08	3.88	1.10	6.37	4.27	3.728
August . . . . .	.47	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	2.88	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	5.68	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. Sturge 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	
February ....	.63	.01	2.10	4.58	3.99	.11	.55	3.59	1.80	3.91	2.129	
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	1.919	
July .....	3.66	3.20	2.96	3.75	5.35	3.37	.97	1.83	.66	.68	2.643	
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	1.20	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	2.051	
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	

18.70 -

# RAINFALL AT

Clifton Park Road

Lat.

Lon.

County of

Gloucester West

Rain Gauge, by

Observer

R. F. Sturge Esq.

No. down - 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	2.803
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
July .....	.88	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	.82	.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

H. 2

## RAINFALL at

Clifton Pembroke Road

County of Gloucestershire

Observer R. F. Sturge Esq. J.H.H.

River Basin Lower Avon 5

Maj. 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			
March .....	.67	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	} 5.12				
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 ..	.25	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 m	E	Emmanuel	50 yds	N