

RAINFALL AT Bristol Docks

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer T. Howard Esq. C.E.

Lr. arm - 5.

Diameter ...											
Height ...								15° 3			
Altitude ...								36			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January ...								4.12	1.37	4.20	
February ...								1.96	1.52	3.78	
March ...								2.20	2.09	.85	
April ...								2.86	2.81	2.77	
May ...								2.06	5.59	2.99	
June ...								1.36	2.76	4.73	
July ...								2.88	1.63	3.54	
August ...								5.14	3.46	6.67	
September ...								2.74	2.62	3.55	
October ...								2.84	5.59	1.33	
November ...								5.70	3.01	.54	
December ...								2.00	1.83	1.13	
TOTALS ...								35.86	34.28	36.08	

RAINFALL AT Bristol Docks**80**

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer T. Howard, Esq., C.E.J.W. Birdsell, C.S.

Per annum - 5.

Diameter	8										
Height	15.3							16.2			
Altitude	367							42			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January53	1.75	2.09	3.63	3.81	2.51	4.84	1.63	1.01		
February	4.23	3.39	2.14	3.53	1.57	2.86	.59	.59	1.24		
March	2.17	1.83	1.74	.99	2.66	1.28	2.44	1.94	3.28		
April	1.84	.45	3.87	.82	1.11	2.14	2.35	2.39	1.60		
May99	1.15	1.72	1.27	1.97	3.37	3.86	2.48	1.26		
June	2.39	2.92	3.07	2.62	3.15	1.35	1.00	.93	3.27		
July	4.22	2.26	5.60	3.09	4.11	.67	2.87	1.14	(6.30)		
August35	5.41	3.95	1.87	2.33	2.10	.73	3.22	2.18		
September....	3.24	1.79	2.83	4.15	1.69	4.04	2.48	3.53	1.19		
October.....	5.85	1.82	6.61	2.72	.94	4.47	4.64	2.26	.93		
November....	2.74	3.69	4.95	4.33	1.53	7.13	4.04	2.56	6.25		
December....	4.70	3.95	3.86	1.15	4.17	1.26	5.01	2.06	3.20		
TOTALS	33.25	30.41	41.93	30.17	28.98	33.18	34.86	24.73	(31.71)		

1888 July 19 + 20 Amount computed -

RAINFALL AT Bristol Docks Underfall Yard
 Lat. _____ Len. _____ County of Somerset Gloucester

Rain Gauge, by
 Lower avon - 5.

Observer J M McCunnich Esq C.E.
W W Squier Esq C.E.

Diameter	8										
Height	19.6										
Altitude	45										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.63	3.20	1.37	2.07	2.94	3.72	1.47	1.65	.92	4.51	2.4448
February73	.13	1.92	4.16	4.01	.10	4.45	3.19	1.37	3.83	1.969
March95	2.40	.64	.68	1.79	2.52	3.22	3.53	.71	1.15	1.759
April	1.16	1.07	.94	.03	2.17	2.36	.64	3.53	1.99	3.00	1.689
May	1.66	3.34	1.12	1.04	1.75	1.21	.25	1.48	2.68	1.95	1.648
June	3.40	2.26	2.00	.96	2.07	.62	1.16	2.71	1.18	1.01	1.739
July	2.79	2.56	2.70	3.33	4.94	2.75	.87	2.09	.50	.58	2.311
August	3.18	6.88	4.06	2.01	3.06	2.73	1.81	7.47	2.96	1.71	3.587
September	1.41	1.87	3.18	1.50	2.95	1.24	7.03	3.55	.90	3.23	2.686
October	1.66	8.25	2.67	5.11	3.71	4.00	4.75	1.13	5.35	2.92	3.955
November	(2.23)	2.50	2.21	2.25	5.48	4.74	.69	1.88	3.21	2.58	(2.777)
December	1.38	4.38	1.26	2.59	2.39	2.50	4.04	4.00	3.84	2.68	2.906
TOTALS	(24.18)	38.84	24.07	25.73	37.26	28.49	25.38	36.21	25.61	29.15	(29.1492)

1890 Gauge moved in Nov?

Rejected from Survey : 3° too low.

RAINFALL AT Bristol Docks Underfall Yard

Lat. Lon. County of Gloucester West

Rain Gauge, by

Observer W. W. Squier Esq Cb.

Lower Avon - 5.

Diameter ..	8										
Height ..	19	6									
Altitude ..	45	T				45 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.78	1.81	1.49	3.58	3.05	.43	4.42	1.63	1.52	1.17	2.288
February ..	5.49	.89	.72	1.48	3.48	.68	2.06	1.38	1.43	.43	1.804
March	1.16	2.11	1.51	3.67	1.35	3.85	2.25	.81	2.57	3.15	2.243
April94	2.54	1.25	2.56	1.79	2.40	.78	2.64	2.64	2.95	2.049
May	2.04	.77	1.46	2.54	2.21	.08	2.07	2.03	1.63	1.35	1.618
June	1.81	1.44	2.63	3.04	1.45	3.81	2.07	2.41	.39	3.66	2.571
July67	2.27	.89	1.59	3.66	.46	1.16	2.50	1.54	2.73	1.747
August	2.09	2.14	3.55	3.79	2.75	3.20	2.09	1.71	4.41	2.37	2.820
September ..	.61	1.42	1.76	2.77	1.34	1.29	.60	.49	2.15	2.10	1.456
October	3.53	1.33	1.65	7.01	1.05	1.56	4.88	4.29	1.64	5.06	3.200
November ..	2.78	.36	2.23	1.51	1.88	2.62	2.35	2.59	.95	1.09	1.836
December ..	4.64	4.88	2.51	2.98	1.98	.84	1.21	5.39	2.40	4.50	3.133
TOTALS ..	29.54	21.96	21.65	36.52	25.99	21.32	25.97	27.87	23.27	30.56	26.465

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Rejected from Survey : 3° too low

HJG

RAINFALL at Bristol Docks Underfall Yard

County of Gloucestershire

Observer Engineer Bristol Docks - W. S. Lyttle Esq
7, Gloucester Place

River Basin Lower Avon 5

Rain Gauge, by

Diameter ...	8										
Height	19.6										
Altitude ...	45A										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.93	1.14	3.46	5.43	.93	2.98	2.24	.76	3.02	4.09	
February ...	4.30	2.07	2.04	.89	2.89	3.57	4.81	1.23	1.78	2.52	
March58	2.25	4.34	3.42	3.91	.94	2.46	2.96	1.40	4.71	
April	2.39	1.65	.25	2.67	1.55	1.00	1.26	1.73	2.22	1.76	
May	1.53	.87	2.36	2.11	1.24	2.03	3.27	1.94	1.53	.29	
June.....	4.23	2.68	4.15	.84	2.43	.72	2.87	2.23	1.15	1.04	
July	1.58	.09	3.47	.32	4.62	5.38	1.11	1.91	4.22	2.13	
August.....	5.51	1.25	7.09	1.10	2.16	2.15	4.31	7.53	1.78	2.04	
September ..	.19	1.24	.49	2.89	1.27	1.32	1.55	2.65	8.87	1.33	
October ...	4.28	2.60	4.11	2.47	1.56	3.58	6.40	5.62	1.44	2.08	
November ..	4.55	3.70	2.17	2.67	3.47	1.75	2.33	.74	1.75	1.32	
December ...	4.24	6.25	5.47	1.71	5.89	6.08	3.57	.46	3.84	5.59	
TOTALS ...	36.31	25.72	39.40	26.52	31.92	31.53	35.18	29.66	33.00	28.90	
	v	v	v	v	v	v	v	v	v	v	v

Rejected from Survey : 3° too low

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

RAINFALL at Bristol docks (Underfall Yard).

County of Gloucester. Observer G. L. Peace, Esq:.

River Basin 5 - Lower Avon.

Rain Gauge, by _____

Diameter ...	8										
Height	19.6										
Altitude ...	45										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	3.45	3.20	2.98	1.64	4.38	2.56	4.55	2.96			
February	1.32	1.28	3.97	7.17	3.35	3.77	1.84	2.87			
March	2.36	1.80	2.58	1.19	1.57	.50	.51	2.60			
April	2.49	1.73	2.52	2.35	3.02	1.46	2.38	1.12			
May	1.52	1.58	.80	1.52	3.27	4.27	2.11	.93			
June	2.66	1.15	1.15	4.2	2.99	.01	1.57	2.68			
July	4.89	1.65	3.55	1.53	4.35	2.77	2.07	4.43			
August	1.49	2.29	3.42	3.75	4.56	2.69	2.31	3.17			
September	1.31	3.61	2.14	2.59	3.00	1.97	1.08	5.21			
October	2.79	1.31	1.16	3.91	5.61	3.38	3.77	2.11			
November	1.78	1.70	1.45	2.81	2.92	1.81	6.53	2.51			
December	2.74	2.05	4.54	2.59	5.09	3.81	4.7	2.46			
TOTALS...	29.80	19.35	30.26	31.49	41.41	29.00	29.17	33.05	#		
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