

RAINFALL AT Newcastle on Tyne Gladstone Terrace

70

Lat.

Long.

County of Northumberland

Rain Gauge, by

Observer W. Smethwaite

Diameter										
Height							2			
Altitude6			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January								3.22	3.02	1.13
February ...								1.48	1.03	2.18
March								3.52	1.25	.72
April								4.84	2.00	2.08
May								2.76	2.49	1.97
June								1.63	1.91	3.28
July								3.66	.28	4.38
August								9.14	7.00	2.90
September ..								.77	1.91	.68
October								2.42	1.80	.63
November ..								1.11	5.57	2.59
December ..								2.05	2.67	1.39
TOTALS ..								36.60	30.93	23.93

1877 Gauge moved from Brawhall Terrace.

House wall on W 24ft high + 12 ft distant

RAINFALL AT Newcastle Gladstone Terrace

Lat.

Long.

County of Northumberland

Rain Gauge, by

Observer W. Smurthwaite, Esq.

Tyne lower 3

Diameter	2										
Height	6.0										
Altitude	150T							120	156T		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.13	1.32	53	1.60	3.01	1.57	3.74	1.29	1.32	1.00	1.551
February	1.41	2.96	94	1.33	1.09	59	2.22	.35	.96	.69	1.054
March	1.42	2.30	1.60	1.66	1.85	1.68	2.74	1.42	4.74	2.78	2.219
April	1.95	1.19	3.53	1.44	2.04	1.51	1.63	.91	1.67	2.52	1.819
May	1.29	1.90	1.72	2.59	97	2.98	2.17	1.46	.68	1.31	1.707
June	1.17	2.07	3.76	2.85	1.04	1.59	1.59	.27	2.01	.18	1.653
July	5.56	3.48	2.77	4.66	4.59	1.58	4.77	1.17	5.48	2.89	3.695
August	1.36	5.17	2.94	3.45	96	3.39	1.60	2.21	1.80	5.03	2.791
September	4.12	4.75	2.17	4.66	1.21	2.32	1.71	6.02	1.52	.98	2.966
October	5.52	3.44	2.90	1.80	1.44	4.50	4.48	1.91	1.14	4.70	3.183
November	2.10	1.08	2.72	1.38	1.53	1.75	2.44	3.07	4.48	.99	2.148
December	3.83	2.45	4.17	2.20	1.38	.80	3.30	2.76	.78	1.31	2.248
TOTALS	30.36	31.11	29.55	29.62	21.31	24.26	30.39	(22.78)	26.58	24.38	(27.034)

House 30ft high 20ft W.

1887 Gauge moved in September from 5 Gladstone Terrace
 to 71 Breamish Street and returned at or about
 the beginning of 1888 to 7 Gladstone Terrace where
 the position and exposure are similar to No 5.

RAINFALL AT Newcastle Gladstone Terrace

Lat.

Long.

County of Northumberland

Rain Gauge, by

Observer W Smurthwaite Esq

Tyne 3

Diameter	2										
Height	6	0									
Altitude	156	T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.85	.98	1.12	1.84	1.22	4.00	1.24	1.76	.82		
February	1.41	.03	2.50	2.84	3.40	.87	.62	1.12	.85		
March	1.89	2.20	1.12	.89	.60	1.74	2.16	2.65	1.77		
April61	1.63	1.36	.35	.96	1.13	.65	1.37	2.02		
May	1.94	1.65	3.13	2.24	2.43	.59	.63	1.23	2.00		
June	2.83	.38	2.93	.85	3.44	2.67	2.28	2.55	2.12		
July	1.77	5.88	1.42	3.71	1.99	4.54	3.30	1.25	.46		
August	6.25	4.73	4.22	2.62	3.68	3.57	2.45	2.54	1.78		
September	2.67	2.45	3.66	1.88	.72	.42	2.14	2.65	.26		
October	1.30	1.62	5.20	.99	4.43	3.73	6.19	1.09	4.11		
November	2.59	1.83	1.54	2.75	.62	2.03	1.28	1.58	3.01		
December	1.89	3.15	1.01	1.21	1.05	1.65	5.26	1.65	1.02		
TOTALS	27.00	26.53	29.21	22.17	24.54	26.94	28.20	21.44	20.22	(23.00)(24.925)	

1890 estimated