

RAINFALL AT Newcastle Clifton Road

80

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer R. Foster, Esq.

Lyne 3

Diameter		8									
Height		1.6									
Altitude		314 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.20	.59	1.73	2.70	1.36	3.91	1.40	1.38	.76	
February		3.26	1.08	1.38	.97	.73	1.09	.32	1.04	.72	
March		2.61	1.41	1.64	2.02	1.56	2.80	1.46	5.49	2.30	
April		1.22	2.96	1.52	1.80	1.67	1.31	.82	1.50	2.84	
May		1.55	1.98	2.20	.88	3.15	2.33	1.24	.56	1.57	
June		2.54	3.32	3.28	.91	1.60	1.36	.24	2.41	.25	
July		2.82	2.47	3.25	3.70	1.46	4.38	1.07	5.46	3.08	
August		4.64	2.66	2.54	1.25	3.41	1.57	1.95	1.69	4.37	
September		4.47	1.76	4.47	1.89	2.15	1.60	5.01	1.33	.96	
October		3.80	3.44	1.37	1.39	4.23	4.79	2.08	.83	4.78	
November		1.30	2.71	1.31	1.37	1.93	3.84	3.05	4.58	.96	
December		2.02	3.54	1.76	1.28	.61	2.99	2.37	.69	1.13	
TOTALS		31.43	28.02	26.45	20.14	23.86	31.91	21.02	26.96	23.72	

St. Stephens Church Elswick 1/2 mile S.E.

House 38 ft. high 60 ft. S. + S.E.

" 38 ft. " 70 ft. S.W.

RAINFALL AT Newcastle Clifton Road

80

Lat.

Lon. County of Northumberland

Rain Gauge, by

Observer R. Foster

Lyne 3

Diameter				5							
Height				9				1.0			
Altitude				314							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEAN.
January				(1.73)	2.75	1.45	3.94	1.25	1.47	.92	
February				1.34	1.01	.83	1.26	.39	1.12	.82	
March				1.39	1.99	1.61	2.35	1.52	4.99	2.31	
April				1.52	1.86	1.70	1.37	.86	1.55	2.96	
May				2.16	.95	3.27	2.45	1.28	.61	1.64	
June				3.35	.95	1.68	1.44	.28	2.41	.26	
July				3.32	3.79	1.52	4.45	1.14	5.52	3.14	
August				2.61	1.35	3.44	1.56	2.02	1.87	4.45	
September....				4.56	1.91	2.33	1.69	5.07	1.38	.99	
October				1.46	1.47	4.26	4.83	2.26	.88	5.02	
November....				1.42	1.53	2.05	3.71	3.08	4.54	1.00	
December				1.78	1.39	.68	3.04	2.74	.75	1.22	
TOTALS				(26.64)	20.95	24.87	32.06	21.89	27.09	24.73	

1883 Gauge changed at end of January
1886 Gauge moved about 3 ft. E.

RAINFALL AT Newcastle Clifton Road
 Lat. _____ Lon. _____ County of Northumberland
 Rain Gauge, by _____ Observer R. Foster Esq
Syne 3 Dr E.L. Menz

Diameter	8											
Height	16											
Altitude	314 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.86	.72	1.48	1.70	1.61	4.80	1.15	1.85	.98	2.23	1.838	
February	1.57	.03	2.76	2.94	2.96	1.01	.62	1.55	.92	.77	1.513	
March	2.04	3.01	1.09	.54	.55	1.99	2.26	2.65	1.55	1.01	1.669	
April .....	.60	1.79	.92	.48	1.13	1.13	.72	1.33	2.34	2.19	1.263	
May	2.01	1.31	2.78	1.66	2.13	.58	.70	.96	1.76	3.39	1.728	
June	2.98	.42	2.82	1.28	3.56	2.10	2.23	2.68	1.82	1.70	2.159	
July	2.09	4.47	1.35	4.91	1.49	4.54	2.71	1.32	.64	2.19	2.571	
August	6.60	4.37	3.53	2.33	2.63	3.60	2.00	2.71	1.71	.93	2.011	
September....	2.13	2.50	2.49	1.53	.66	.47	2.15	2.74	.73	2.68	1.808	
October	1.54	1.74	4.45	.86	4.30	3.82	5.32	1.27	5.11	1.50	2.991	
November....	3.44	2.23	1.31	2.20	.59	2.00	1.48	1.50	(3.28)	1.04	(1.907)	
December	1.75	3.39	1.24	1.17	1.20	2.05	4.88	2.13	1.08	3.33	2.222	
TOTALS . . .	28.61	25.98	26.22	21.60	22.81	28.09	26.22	22.60	21.92	22.96	24.710	

1894 St. Aidans 1/3 Mili 5
 1898 Nov 15th Gauge moved into adjoining garden 20 yds E
 Wall 10 ft high 10 ft N
 Tree 15 " " 15 " S

RAINFALL AT Newcastle on Tyne Clifton Road

Lat. _____

Lon. _____

 County of Northumberland
M

Rain Gauge, by _____

Observer

R. Foster Esq
Tyne 3

Diameter	5										
Height	10										
Altitude	314 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.96	.83	1.27	1.48	1.63	4.41	1.19	1.65	.94		
February	1.59	.04	2.75	3.13	2.90	1.00	.64	1.50	.98		
March	2.09	2.98	1.19	.14	.63	2.18	2.33	3.10	1.58		
April .....	.63	1.87	.91	.50	1.14	1.26	.76	1.40	.		
May	1.99	1.31	2.91	1.65	2.17	.61	.75	.95	1.83		
June	3.12	.38	2.94	1.33	3.37	2.17	2.11	2.30			
July	2.22	3.73	1.39	4.93	1.58	4.41	2.80	1.84			
August	(6.67)	4.62	3.52	2.40	2.62	3.68	1.62	3.06			
September....	2.28	2.45	2.63	1.40	.74	.47	2.15	2.91			
October	1.86	1.87	4.43	1.00	.57	3.80	5.35	1.28			
November....	3.46	2.26	1.33	2.19	.67	2.12	1.34	1.50			
December	1.86	3.44	1.13	1.30	1.22	2.09	5.08	2.19			
TOTALS	29.73	25.78	26.40	21.45	23.24	28.20	26.12	23.18			

1890 August amount computed from other gauge.
 1894 Peardain 1/3 mile S

RAINFALL AT *Newcastle Clifton Road The Linn*

Lat. Lon. County of *Northumberland*

Rain Gauge, by Observer *E. J. De Mery Esq.*

Syne, lower - 3

Diameter ..	8										
Height	1 6										
Altitude ..	314 7				315						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.06	1.33	.77		1.67	.26	1.85				
February ..	5.25	1.05	1.05		2.35	.69	.82				
March	1.43	1.36	.76		1.28	1.02	1.04				
April	1.22	1.02	1.27		.56	2.56	1.34				
May	1.28	2.08	2.08		2.26	.40	3.82				
June	5.12	1.12	1.79		1.79	1.27	1.32				
July	1.49	3.61	2.81		1.53	1.75	1.79				
August	6.08	1.82	2.52		2.08	2.09	2.68				
September..	.82	.87	.42		1.00	1.48	.44				
October....	5.65	1.92	2.37		.64	1.67	3.47				
November ..	2.92	4.49	1.19		2.45	5.03	2.65				
December ..	1.75	2.93	3.02		1.49	.35	2.24				
TOTALS ..	36.07	23.60	20.05		19.04	18.57	23.46				

Elswick Station

RAINFALL AT Newcastle Clifton Road H. G. Jones

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer E. J. Mery Son

Gyne, lower - 3.

Diameter ..	5										
Height	1.0										
Altitude ..	3157										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.00	1.45	.83	2.18							
February ..	4.88	1.30	1.10	1.19							
March	1.46	1.43	.80	1.10							
April	1.35	1.05	1.31	1.29							
May	1.33	2.00	2.25	2.15							
June	5.25	1.22	1.85	2.68							
July	1.53	3.67	2.92	4.55							
August	6.15	1.90	2.52	2.10							
September..	.88	.94	.44	2.20							
October....	5.70	1.98	2.46	7.80							
November..	3.06	4.56	1.21	2.00							
December..	1.83	2.80	3.00	1.56							
TOTALS ..	36.42	24.30	20.69	30.80							