

Rainfall at Valley of North Syne.

60

D.D. Main.

Diameter of Gange, in.

Height above Ground, ft. 6 in.

Above Mean Sea Level, 300 ft.

YEAR - -	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.71	4.03	1.41	1.09	3.89	2.86	2.72	1.31	
February - -	1.71	2.45	1.62	1.26	3.02	2.59	4.19	1.21	
March - -	3.22	1.93	3.02	1.46	2.51	.55	3.14	1.34	
April - -	2.03	2.62	1.47	1.07	2.14	5.10	3.60	2.38	
May - - -	1.53	1.22	1.55	3.26	1.87	2.10	.95	2.57	
June - - -	3.16	3.96	2.27	.47	1.89	1.20	.81	1.23	
July - - -	2.20	1.25	.41	2.42	.90	3.05	.33	.48	
August - -	3.48	2.38	.65	2.74	4.10	3.20	1.50	1.79	
September -	1.42	3.26	2.41	.73	4.63	2.05	1.76	5.54	
October - -	3.23	5.95	4.68	6.09	1.10	1.38	5.20	1.68	
November -	1.72	2.23	1.21	2.84	4.91	.38	1.66	3.32	
December -	1.28	3.03	2.98	.97	2.69	2.51	4.25	3.35	
TOTALS -	26.68	34.31	23.68	24.40	33.45	26.97	30.11	29.20	
	C	C	S	C	C	C	C	C	

RAINFALL AT Newcastle & G.M.W. N. Tyne Valley

Lat..... Lon..... County of... Northumberland.
 Rain Gauge, by..... Observer Mr. R. J. Whaler.

Diameter	10										
Height	6										
Altitude	300										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.63	1.90	3.07	1.72	2.39	5.11	1.21	3.48	4.04	.65	2.610
February.....	1.06	1.61	2.57	.66	1.04	1.61	1.91	3.74	1.55	2.29	1.804
March.....	1.94	1.24	3.04	1.89	1.33	.56	3.60	3.77	.69	2.75	2.081
April.....	1.07	3.31	1.80	.50	2.29	.71	2.29	2.20	2.11	1.25	1.453
May.....	1.05	.75	2.40	1.36	.76	.48	1.79	3.51	4.93	2.08	1.911
June.....	1.84	2.38	2.54	2.18	1.11	1.25	4.01	1.53	1.90	4.92	2.366
July.....	1.25	3.10	5.43	2.42	2.39	4.78	1.04	3.25	.71	4.16	2.853
August.....	2.11	4.00	3.58	2.68	2.36	1.76	1.19	5.74	3.43	3.12	2.997
September.....	1.38	3.07	3.60	3.33	3.41	2.54	3.94	3.07	2.15	1.94	2.843
October.....	4.36	2.67	6.57	2.86	2.75	2.97	2.67	1.95	3.07	1.59	3.140
November.....	1.19	1.80	3.30	1.34	2.26	3.93	3.05	5.54	5.14	1.97	2.952
December.....	3.11	2.89	4.23	1.92	4.29	3.83	6.90	1.41	2.70	1.15	3.243
TOTALS	22.89	28.72	42.07	22.86	26.38	29.53	33.60	39.19	32.42	27.87	30.553

RAINFALL AT *North Tyne, Valley***80**

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer D.D. Main, Esq.

of Mangham, 649

N Tyne H.

Diameter	10										
Height	6										
Altitude	800										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January90	.30	1.77	3.54	5.35	1.74	5.61	1.07	1.10	.60	2.198
February	1.04	3.02	1.99	1.00	1.49	1.92	1.29	.59	1.22	1.21	1.377
March	2.48	3.82	1.42	1.04	1.44	1.31	2.28	1.41	3.39	2.02	2.061
April	2.12	1.65	2.06	1.06	1.31	1.73	2.37	1.20	1.60	3.23	1.843
May	1.15	2.46	.49	1.49	2.27	2.70	3.29	1.28	.71	1.68	1.752
June	1.73	1.63	2.73	1.50	.57	.89	2.63	.29	2.23	.80	1.500
July	3.85	3.91	4.03	4.73	4.14	1.02	3.99	1.04	4.53	3.31	3.455
August	1.98	5.86	3.45	2.62	1.02	3.56	2.33	2.64	2.15	3.12	2.873
September....	4.18	3.29	1.40	3.56	1.75	2.03	2.58	4.62	.92	1.07	2.540
October.....	3.08	3.62	3.12	3.46	1.72	2.56	5.19	1.62	1.14	4.25	2.976
November....	3.12	1.26	4.21	1.87	1.82	2.47	3.73	3.20	5.30	1.04	2.802
December....	4.01	3.89	4.70	2.65	3.77	1.40	3.50	2.43	.75	1.19	2.829
TOTALS	29.64	34.71	31.37	28.52	26.65	22.33	38.79	21.39	25.04	23.62	28.206

RAINFALL AT N & G W.W. North Tyne Valley

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer G Smith Esq

N Tyne &

Diameter	10										
Height	0 6										
Altitude	300										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.50	1.30	1.27	1.02	2.54	4.40	1.56	1.20	1.38	3.97	2.114
February	1.45	.17	2.55	5.08	5.31	.85	.64	2.53	1.87	1.28	2.173
March	1.74	2.91	.98	.23	2.01	2.95	3.65	4.49	2.28	1.56	2.280
April83	1.06	1.15	.61	1.19	1.20	1.48	1.37	2.13	2.87	1.389
May	1.67	1.23	1.28	2.28	2.74	.90	.93	.80	1.83	3.26	1.692
June	1.92	1.83	2.88	1.70	3.91	1.05	1.97	3.70	1.69	.91	2.156
July	4.09	4.00	1.73	2.52	3.67	5.30	2.85	1.54	.93	2.69	2.930
August	5.86	5.50	4.72	2.98	3.42	3.52	1.65	3.36	3.46	.50	3.497
September	1.14	2.86	3.37	2.53	.74	.68	3.83	3.04	.90	2.48	2.157
October	2.45	1.70	4.20	1.36	3.55	3.98	4.70	1.30	5.28	1.80	3.022
November	3.79	2.15	1.44	2.35	1.10	2.56	.75	2.11	2.88	1.54	2.069
December	1.01	4.21	1.25	1.74	1.91	2.96	4.52	2.97	3.22	3.45	2.724
TOTALS	28.45	28.92	?	26.82	24.40	32.09	30.35	28.53	28.41	27.85	26.31
											28.213

1892 May + June too small.

1890 -

RAINFALL AT Newcastle & Gateshead W.W. North Tyne Valley

Lat. Lon. County of Northumberland

Rain Gauge, by Observer G. Smith Esq.

N. Tyne - 4.

Diameter ..	10									MEAN.
Height ..	0 6									
Altitude ..	300 ft									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	3.18	2.47	1.47							
February ..	4.19	1.51	1.36							
March ..	1.21	2.32	1.68							
April ..	2.02	.97	1.29							
May ..	1.76	1.78	2.17							
June ..	3.71	1.58	1.72							
July ..	1.63	2.04	2.78							
August ..	3.66	2.24	1.78							
September ..	1.78	1.13	1.27							
October ..	5.16	2.75	2.46							
November ..	2.72	5.11	1.21							
December ..	2.80	3.40	3.35							
TOTALS ..	33.82	27.30	22.54							