

Rainfall at Valley of North Tyne.....

60

D.D. Main.

Diameter of Gauge, 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	4.21	
March - - -			3.22	1.93	3.02	1.46	2.51	.65	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 E C E E E E

RAINFALL AT *Newcastle & G. R. R. N. Tyne Valley*

Lat.....

Lon.....

County of *Northern Ireland.*

Rain Gauge, by.....

Observer *Rev. M. J. Whaler*

Diameter			10								
Height			6								
Altitude			300								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.53	1.90	3.07	1.72	2.39	5.11	1.21	3.48	4.04	6.5	2.610
February.....	1.06	1.61	2.57	66	1.04	1.61	1.91	3.74	1.55	2.29	1.904
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	1.753
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.*
J. Mangham, Esq.
N. Tyne H.

Diameter	10										
Height	6										
Altitude	300										
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	.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	3.33	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	38.74	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. Type 4

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	2.193	
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	2.932	
August	5.86	5.50	4.72	2.98	3.42	3.52	1.65	3.36	3.46	.50	3.197	
September	1.14	2.36	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	3.032	
November	3.77	2.15	1.44	2.35	1.10	2.56	.75	2.11	2.88	1.54	2.067	
December	1.01	4.21	1.25	1.74	1.91	2.96	4.52	2.97	3.22	3.45	2.721	
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 -

