

# 70

## RAINFALL AT Darlington Cleveland Parade

Lat..... Lon..... County of..... Durham.....  
 Rain Gauge, by..... Observer..... S. Hare.....

Diameter.....					5							
Height.....					4.6	3.6		1				
Altitude.....					140		160					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....					1.53	2.12	.53	3.64	2.24	1.27		
February.....					1.44	.97	1.95	1.37	1.14	3.29		
March.....					.91	.39	2.69	2.09	.79	1.00		
April.....					.57	.86	2.01	4.33	2.46	1.96		
May.....					.63	.88	1.21	1.90	3.60	1.19		
June.....					#1.09	2.95	3.25	2.50	1.32	2.39	4.04	
July.....					.95	1.49	6.52	2.42	3.48	82	2.74	
August.....					2.10	2.76	2.25	1.34	5.32	4.59	2.77	
September.....					1.77	1.82	2.63	3.02	1.84	1.43	1.08	
October.....					1.89	2.07	3.86	1.51	2.86	1.74	.55	
November.....					1.45	1.90	5.45	3.10	2.49	4.68	2.04	
December.....					.31	3.45	1.50	6.91	1.62	3.09	.79	
TOTALS.....					21.52	30.68	29.19	32.26	28.97	22.72		

1875 Gauge slightly sheltered by shrubs to the S

1877 Gauge moved on June 28<sup>th</sup> on account of the growth of shrubs

1878 A shrub on the N 4ft high 3ft distant

1879 Shrub cut to 3ft "

} St Cuthberts church  $\frac{1}{2}$  mile E. Trinity ch:  $\frac{1}{2}$  mile N.E.

# 80

## RAINFALL AT *Darlington Cleveland*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Durham*  
 Rain Gauge, by \_\_\_\_\_ Observer *S. Lare, Esq.*

*See 1*

Diameter ....	5											
Height .....	1.0											
Altitude ....	160T											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January... ..	36	96	1.08	2.68	3.61	1.98	3.57	1.96	.63	.90	1.773	
February ...	1.68	3.75	.71	2.05	1.05	1.28	.71	.71	1.20	1.17	1.431	
March .....	1.06	3.14	1.69	1.61	2.50	1.79	2.35	1.79	3.55	2.79	2.227	
April .....	2.22	1.19	4.40	1.96	1.88	1.69	2.01	.89	2.42	2.32	2.098	
May .....	1.64	1.11	1.80	1.68	.45	2.91	4.27	1.79	.55	2.18	1.838	
June .....	1.44	1.97	4.79	3.11	.61	2.14	.90	.57	2.27	.21	1.801	
July .....	5.31	3.88	4.09	3.87	3.91	.59	4.64	1.25	3.79	2.29	3.357	
August .....	1.50	6.59	2.51	.64	1.05	1.81	1.48	1.79	1.73	3.14	2.224	
September...	4.46	3.17	2.50	2.82	1.16	1.98	1.86	2.60	1.18	.46	2.219	
October ....	5.22	2.81	3.67	1.93	1.25	3.68	4.11	1.67	.41	4.15	2.890	
November...	2.50	2.46	2.89	1.13	1.52	1.68	2.94	3.11	3.61	1.02	2.286	
December ...	3.63	2.90	4.59	1.25	1.61	.71	3.44	1.73	.99	1.38	2.223	
TOTALS ...	31.02	33.88	34.72	24.73	20.60	22.24	32.28	19.86	22.33	22.01	26.367	

1880, *St. Cuthbert's Church*,  $\frac{1}{2}$  mile *E*  
*Trinity* " " " *N.E.*  
*Shrub 3ft high 3ft SW*

# RAINFALL AT *Darlington Cleveland Pkade*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

 County of *Durham*

Rain Gauge, by \_\_\_\_\_

 Observer *S. Hare Esq*
*Yes 1.*

Diameter ....	5											
Height .....	1	0										
Altitude ....	160 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.12	1.01	1.43	1.74	1.60	3.82	.95	1.75	.92	2.45	1.779	
February ....	1.11	.04	2.23	2.21	2.79	.99	.49	1.81	1.32	1.55	1.451	
March .....	1.67	1.38	.85	.28	.75	2.09	1.89	2.66	1.86	1.26	1.169	
April .....	.90	2.76	1.11	.47	1.65	1.78	.74	2.03	2.43	2.65	1.652	
May .....	2.30	1.98	3.09	2.11	2.55	.86	.67	1.70	1.79	3.53	2.058	
June .....	2.64	.53	3.40	.78	3.56	1.77	3.08	2.42	2.53	1.70	2.241	
July .....	2.15	4.10	1.27	2.37	1.81	5.54	2.38	1.06	.92	2.09	2.369	
August .....	4.32	3.61	3.92	1.89	2.32	2.13	1.44	2.74	2.19	1.22	2.578	
September ....	2.34	1.79	2.06	1.45	.68	.78	3.28	1.80	.30	3.01	1.749	
October .....	1.44	2.98	4.13	.95	4.32	3.54	3.69	1.84	3.22	2.52	2.863	
November ....	3.86	2.20	1.13	2.02	.88	3.02	1.09	1.89	2.48	1.88	2.045	
December ....	1.48	2.76	.89	2.10	1.44	1.89	3.55	2.62	1.68	3.06	2.147	
TOTALS . . .	26.33	25.14	25.51	18.37	24.35	28.21	23.25	24.32	21.64	26.92	24.404	

1890 *St. Luthers & Trinity 1/2 Mile E + NE 1880*  
*Shrub 3 ft high 3 ft SW*  
 1892 *Gauge moved 1 January 6 yards E*  
*Wall 5 ft high 6 ft N*



# RAINFALL AT *Darlington, Cleveland, Canada*

Lat. .... Lon. .... County of *Durham*

Rain Gauge, by ..... Observer *W. W. Willmott Esq*

*Dec. 10 - 1.*

Diameter ..	5										
Height ....	1.3										
Altitude ..	160 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.06	1.28	.80	2.36	1.93	.41	3.13	.57	.99	.82	1.535
February ..	5.38	1.29	1.05	1.22	1.98	.77	1.20	1.30	1.59	1.17	1.695
March ....	1.43	2.34	.77	2.29	2.04	1.58	1.21	.77	3.67	4.26	2.036
April .....	1.36	1.22	1.20	1.83	1.25	2.74	.85	1.97	2.59	2.06	1.707
May .....	1.39	1.23	2.35	3.95	3.35	.83	3.19	3.80	2.34	1.37	2.380
June .....	2.45	1.64	1.82	2.04	2.08	1.80	.89	3.08	1.10	2.09	1.849
July .....	1.39	3.58	2.43	4.25	1.88	.81	1.85	2.00	2.85	2.44	2.348
August ....	5.76	1.20	1.78	1.79	2.67	3.72	2.23	1.69	1.33	4.16	2.633
September..	.74	1.07	.73	2.53	1.62	2.40	.41	.42	2.03	1.87	1.382
October....	5.06	1.79	3.00	7.50	.76	1.65	4.06	4.60	1.52	2.10	3.204
November ..	2.53	4.99	1.34	1.28	2.07	4.06	2.55	2.45	.94	.60	2.284
December ..	1.70	3.16	1.72	1.08	1.78	.38	2.62	2.87	.88	3.63	1.982
TOTALS ..	32.25	24.79	18.99	32.12	23.41	20.65	24.19	25.52	21.83	26.60	25.025 4.54

1900 Oct 27<sup>th</sup> Gauge moved 40 yards S Lake St. Horse House  
 Trinity Church 1/2 mile N  
 Tool House 9 or 10 ft high 22 ft W  
 Gunhouse 5 " " 12 " N

*Hills*

RAINFALL at Darlington Cleveland ParadeCounty of DurhamObserver W. W. Willmott EsqRiver Basin Tees & C 1

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1.3											
Altitude ...	160 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.40	1.28	2.67	3.58	1.65	2.17	.47	3.35				
February ...	2.45	.95	1.77	.73	1.15	2.46	2.63	.89				
March .....	.62	2.05	2.10	2.50	1.97	1.09	4.12	2.34				
April .....	2.08	1.27	.06	3.32	.55	.77	.85	1.84				
May .....	2.34	1.48	2.19	1.76	1.29	1.91	3.27	1.11				
June .....	2.01	3.17	6.40	.82	3.29	.22	2.32	1.68				
July .....	3.09	.53	3.77	.54	2.81	3.63	2.42	1.04				
August .....	2.60	2.02	4.92	1.34	1.49	2.40	2.51	5.43				
September ..	.27	2.25	2.08	2.84	1.74	.86	1.86	.78				
October ...	2.19	2.58	2.16	2.30	2.13	.96	2.68	1.86				
November ...	2.55	3.85	1.95	1.33	2.86	2.01	1.96	.82				
December ...	2.36	4.07	1.27	1.29	3.76	6.07	2.20	1.68				
TOTALS ...	24.96	25.50	31.34	22.85	24.69	24.55	27.29	22.82	213.0			

256  
 330  
 586

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