

RAINFALL AT Dinsdale Rectory

Rev John W Smith
 Rain { By
 Gauge { Diameter 5 in.

Height above Ground, 1 ft. 6 in. Above Mean Sea Level, 135 ft.

50 135 60

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						4.60	1.94	3.56	2.37	3.08	
February						1.25	1.54	1.45	.83	1.69	
March						1.34	2.37	2.19	1.49	1.82	
April						1.39	2.52	3.36	1.95	1.26	
May						2.75	.82	2.32	1.25	3.27	
June17	2.20	1.76	.36	1.14	
July						1.32	4.68	2.95	1.32	.81	
August						4.13	2.94	3.26	2.33	1.48	
September27	4.23	1.75	3.14	3.35	
October						5.10	2.26	1.26	2.27	2.57	
November						2.91	1.58	.85	1.85	2.47	
December						1.27	2.17	1.95	5.00	3.38	
TOTALS.....						22.50	29.28	26.66	24.96	26.32	

1865 6 in centre of a large garden open to N & E sheltered by shrubs at a distance of 20 yards from the S

Gauge tested by Mr Glaisher in March 1866 & found correct

RAINFALL AT Darlington Dinsdale Rectory

Lat.....

Lon.....

County of..... Durham

Rain Gauge, by..... Observer .. May J. W. Smith.....

Diameter	5										
Height	2			1	-	2					
Altitude	54					54					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.45				1.58	2.51	.62	3.66	2.31	.99	
February	1.89				1.27	1.85	2.06	1.42	1.88	3.14	
March	1.82				.96	1.50	2.82	2.13	.76	.83	
April	.39				.69	1.06	2.44	3.55	1.89	2.38	
May	.87				1.99	.91	4.9	2.46	3.39	1.63	
June	2.30				.09	1.43	2.60	1.31	2.66	3.75	
July	.68				1.90	6.93	2.59	2.98	1.15	2.60	
August	2.20				3.11	1.85	1.67	5.38	5.11	4.18	
September	.69				2.00	2.60	3.60	2.01	1.51	1.09	
October	*5.19				2.08	3.62	2.65	2.62	1.58	.72	
November	2.52				1.90	5.96	2.95	2.18	5.57	2.29	
December	3.39				2.96	1.67	5.42	1.95	3.25	.50	
TOTALS	23.39				20.53	28.89	29.91	31.65	30.06	24.10	

1877 Beech tree 40ft high & 25 yds distant

RAINFALL AT Darlington Dinedale Rectory

Lat. Lon. County of Durham

Rain Gauge, by Observer Rev J W Smith

Trees 1

Diameter	5										
Height	20										
Altitude	547										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January39	.79	1.07	2.68	4.26	2.07			.61	1.04	
February	1.84	3.35	.74	2.07	1.45	1.27			1.40	1.18	
March	1.58	2.46	2.03	1.53	2.44	1.77			3.19	3.01	
April	2.13	91	4.67	2.06	2.38	1.89			2.88	2.10	
May	1.63	1.00	1.89	1.63	.47	3.30			.63	2.05	
June	1.52	3.09	5.65	2.86	.43	2.46			2.40	.22	
July	6.37	4.83	4.16	5.14	3.54	.49			3.56	2.43	
August	2.06	7.18	3.13	2.01	1.08	2.03			1.83	3.78	
September	5.00	3.42	2.41	2.78	.89	2.60			1.51	.63	
October	5.45	2.80	2.86	2.24	1.82	3.59			.46	5.00	
November	2.39	2.68	3.63	1.35	1.72	1.41			2.41	1.07	
December	4.40	3.29	4.79	1.49	2.37	.88			1.02	1.56	
TOTALS	34.76	35.80	37.03	27.84	22.85	23.75			21.90	24.07	

1880. Dinedale Church ²⁰⁰
Trees 50ft high 100 yds N.W.
1882 Trees 30ft 200 yards SW S.
1886 Unreliable

RAINFALL AT Darlington Dinsdale Rectory

Lat.

Long.

County of Durham

Rain Gauge, by

Observer

Rev J W Smith

See 1

Diameter	5									
Height	20									
Altitude	54									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	2.48	1.03	1.04	1.21	1.71	3.66	.91			
February	1.04	.04	1.37	2.13	2.77	.93	.39			
March	1.58	1.30	.90	.70	.98	2.12	2.33			
April72	2.32	1.54	.38	1.62	1.69	.49			
May	2.27	2.21	2.32	2.12	1.85	.64	.46			
June	1.57	.44	3.43	.69	3.79	2.10	2.51			
July	2.65	5.12	1.21	3.76	1.81	4.56	1.93			
August	4.62	4.19	4.04	2.03	1.90	2.11	1.64			
September	2.08	2.62	1.79	1.62	.63	.87	3.25			
October	1.63	2.71	5.05	1.35	4.77	3.13	3.72			
November	3.12	2.04	.97	2.21	.99	2.24	1.43			
December	1.32	2.68	.98	2.13	1.48	1.69	3.48	X		
TOTALS	25.08	26.71	24.64	20.33	24.25	25.74	22.54			

1893 St John & Mary 100 yards N.W.

Dinsdale
Rectory