

Barnard Castle

Stubb House, Winton

Whorlton, Teesdale

Thos. Dodgson Esq^r

Mp. Ret: No. 16

50
Eg 1/10

Diam: 5 in.; + Ground 9 in;

+ Sea Level 460 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -							1.66	2.16	1.39	1.09	
February - -							1.40	1.39	.35	.86	
March - - -							.55	3.65	.58	2.27	
April - - -							2.49	1.51	.68	3.60	
May - - - -							2.68	1.84	1.52	1.20	
June - - - -							2.64	2.02	2.77	2.70	
July - - - -							2.64	1.04	3.77	3.21	
August - - -							4.34	2.42	2.81	2.16	
September -							3.11	2.62	2.83	2.83	
October - - -							1.56	2.65	2.07	2.10	
November - -							.47	2.18	1.96	3.22	
December - -							3.79	.45	1.43	2.50	
TOTALS -							27.30	23.93	28.16	26.74	

c c c c

6-8 given in Tyne-side Nat Club Trans

6-8; correct, I has May 1.32, Oct 2.70, Sep 2.82

April .66 total 21.56

Stubb House, Winton, Durham.

Barnard CastleThos. Dodgson Esq^r

Mss. B. 16.

Diam: 5 in ; + ground ⁱⁿ 9. ; + Sea level 460 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.74	.78	2.00	4.15	1.53	1.12	2.64	2.96			
February - -	.86	2.01	.99	.04	1.58	1.33	2.16	1.34			
March - - -	2.59	2.19	4.11	1.75	3.39	1.20	2.30	1.92			
April - - -	1.16	1.57	1.88	.74	1.08	1.10	2.24	2.27			
May - - - -	1.01	.34	2.72	1.32	1.25	3.24	.67	2.16			
June - - - -	5.78	1.93	2.19	3.20	1.71	.90	2.72	1.08			
July - - - -	2.07	3.30	3.20	1.05	.51	2.17	3.73	2.65			
August - - -	3.78	1.66	1.92	3.37	1.55	4.53	2.67	2.07			
September -	1.35	2.03	1.10	2.29	1.79	.16	4.83	1.28			
October - -	2.07	1.25	2.90	3.63	5.12	6.54	1.12	1.03			
November -	2.07	5.11	1.01	2.35	2.20	2.01	1.99	0.00			
December -	4.20	1.63	1.82	1.56	2.35	2.35	2.26	1.69			
TOTALS -	30.28	24.54	25.84	26.25	24.26	26.73	29.33	20.65			

c c c c c c c c

RAINFALL AT Barnard Castle, Whorlton

80

Lat.

Lon.

County of

Durham

Rain Gauge, by

Observer

Miss Dodgson

Lees 1

Diameter		5									
Height		0.11									
Altitude		424									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.41	2.53	1.42	3.58	4.58	2.17	1.96	2.20	.61	.53	
February	2.62	3.97	1.96	2.79	1.35	1.67	.65	.88	2.09	1.32	
March		3.32	1.82	1.59	2.22	2.28	2.53	1.75	4.47	2.78	
April		1.42	3.96	2.24	1.67	1.81	2.68	1.09	1.71	3.44	
May		1.31	1.37	1.68	.65	3.28	5.14	1.77	1.06	1.42	
June		1.71	3.47	1.90	.44	1.85	.80	.44	2.82	.15	
July		3.03	3.09	3.84	6.42	.32	4.54	1.59	5.56	2.24	
August	1.96	5.80	2.07	1.20	.93	1.58	1.16	2.31	1.54	3.53	
September	4.27	3.71	2.77	4.21	1.47	2.08	1.89	3.25	1.10	.77	
October	4.26	4.08	2.80	2.66	1.39	4.45	5.17	1.67	.48	4.91	
November	2.72	2.67	3.72	1.59	1.31	2.03	3.04	3.65	6.10	1.39	
December	2.05	3.33	3.75	1.19	2.30	.81	3.50	1.87	.83	1.18	
TOTALS		36.88	32.20	28.17	24.71	24.33	33.06	22.47	28.37	23.66	

1882 Whorlton Church 300 yards S
Garden Wall 4ft high 6ft N

RAINFALL AT Barnard Castle Whorlton

Lat. _____

Lon. _____

County of Durham

Rain Gauge, by _____

Observer Wm. Dodgson

Series 1.

Diameter	5											
Height	0 11											
Altitude	424 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.89	1.44	1.27	1.84	2.34							
February	1.21	.05	2.89	2.86	4.42							
March	2.02	2.02	1.14	.73	1.69?							
April	1.22	3.57	1.43	.56	1.70							
May	2.02	1.54	2.82	2.07	3.14							
June	2.81	1.06	3.66	1.00	3.37							
July	2.26	3.63	1.68	3.41	2.07							
August	4.42	4.04	4.27	2.28	2.21							
September....	1.28	1.84	2.77	1.11	.92							
October	1.54	3.71	4.98	1.23	4.41							
November....	3.54	3.01	1.21	1.69	1.43							
December	1.32	3.46	.46	2.43	1.74?							
TOTALS ...	26.54	29.37	28.58	21.21	29.48							

622

1890 St Martin's Whorlton 300 yards S

Wall 4 ft 2 in high 6 ft 6 in N

1894 Short in March & S in Dec? probably not properly measured.

RAINFALL at Winston-on-TeesCounty of DurhamObserver Edwin Hardy Esq.River Basin Tees. sc 1

Rain Gauge, by _____

Diameter ...											5	
Height											5 8	
Altitude.....											365	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....												
February ...												
March										3.21		
April										1.67		
May89		
June48		
July										2.04		
August										1.62		
September...										.39		
October.....										3.87		
November...										inf		
December ...										inf		
TOTALS ...												

1919 School 25ft high 15yd W.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	54°31'	1°45'	Winston N.E.R	34m	N	Winston Parish	5m	ESE

RAINFALL at Winston-on-TeesCounty of DurhamObserver E. Hardy Esq.River Basin Tees & C 1

Rain Gauge, by _____

Diameter ...	5"										
Height	1 0										
Altitude ...	380										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.36	4.77	3.55								
February ...	8.4	.03	2.35								
March	2.46	.68	1.33								
April	3.80	.26	1.95								
May	2.51	.69	.96								
June58	.15	1.18								
July	3.80	1.58	3.48								
August60	4.17	1.67								
September...	.79	.63	4.45								
October.....	1.22	1.56	2.27								
November...	.93	2.03	.46								
December...	3.62	2.73	3.91								
TOTALS...	25.51	19.28	27.56								

1920 House 25 ft high 20 yds W
Tees 30 " " 20 " SSW

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 34'	1° 46'	Winston	5 ft	N	Winston	1/4 mi	ESE