

# RAINFALL AT *Chester-le-Street, Lambton Castle*

70

Lat. .... Lon. .... County of *Durham*  
 Rain Gauge, by ..... Observer *W. J. Hunter*

Diameter. ....											
Height. ....											
Altitude. ....									<i>715</i>		
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....											
February. ....											
March. ....											
April. ....											
May. ....											
June. ....											
July. ....											
August. ....											
September. ....											
October. ....											
November. ....											
December. ....											
TOTALS ....										<i>23.49</i>	

*79 from Hord First Bt*

# RAINFALL AT

*Chadwick Street* *Hall*  
*Biddick, Lancashire*

Lat. ....

Lon. ....

County of

*Durham*

*Sunderland*

Rain Gauge, by

Observer

*M<sup>r</sup> A. Bentley*

*Wear - 2.*

Diameter ..							5				
Height ....							10				
Altitude ..							150				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..								.43	1.37	.85	
March ....								1.08	1.27	1.47	
April .....								.86	3.50	5.54	
May .....								2.66	2.96	2.43	
June .....								4.44	1.97	1.55	
July .....								2.74	.53	2.40	
August ....								2.24	3.04	2.82	
September ..								2.26	1.19	3.52	
October ....								.54	.34	2.22	2.03
November ..								5.28	5.47	1.35	2.96
December ..								2.88	1.66	1.39	1.30
TOTALS ..								3.49	3.38	1.17	4.26
								27.56	21.96	31.13	

1904 St Barnabas Cl. Broomon 1 Male S S S  
Penshaw Station 3/4 NE  
Tree 50 ft high 50 ft W  
Wall 14 - 30 N

RAINFALL at Chester-le-Street Biddick HallCounty of Durham Observer M. A. BentleyRiver Basin Wear 2Snordon Rain Gauge, by

Diameter ...	5											
Height .....	1.0											
Altitude ...	150 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.66	1.75	3.11	4.61	1.91	2.35	.98	3.17	2.29	3.01		
February ...	2.45	.83	2.39	.74	1.59	3.07	2.61	.95	1.10	1.70		
March .....	.71	2.24	2.34	2.70	1.77	2.47	3.93	2.11	1.23	3.19		
April .....	2.09	1.45	.10	3.72	.66	.56	1.36	2.58	1.50	1.61		
May .....	2.10	.73	3.05	2.88	1.33	2.25	2.41	3.02	1.34	1.18		
June .....	1.65	5.00	4.62	1.26	4.16	.58	2.57	1.14	.64	1.69		
July .....	2.48	.82	3.30	.91	2.55	2.50	2.43	.93	3.54	1.24		
August .....	2.73	2.16	5.24	1.58	1.53	2.98	2.72	7.57	1.18	2.28		
September ..	.79	2.00	1.86	3.38	2.06	1.51	1.48	1.16	4.53	1.02		
October ...	3.29	2.61	3.18	2.11	2.18	1.41	2.78	1.88	2.50	5.51		
November ...	3.39	4.02	2.04	1.39	4.30	1.69	3.50	.98	1.08	4.48		
December ...	2.11	3.41	1.64	1.11	5.11	6.63	3.00	2.57	3.19	2.65		
TOTALS ...	26.75	27.02	32.87	26.39	29.15	28.00	29.77	28.06	24.12	30.22		

1912 Trees 50 ft high 50 ft W  
Wall 14' 20' N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54-52	1-31	Penshaw	$\frac{3}{4}$ mi	NE	St. Barnabas	1 mi	SS.W



RAINFALL at *Chester-le-Street - Piddick Hall* 12

County of Durham

Observer Mr. J. Fletcher

River Basin Wear 2

Snowdon Rain Gauge, by

Diameter ...	5										
Height .....	1	0									
Altitude ...	150										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.66	4.64	2.87	1.11	1.93	1.90	2.26	1.64	2.59	2.03	
February ...	1.18	.23	2.49	3.31	1.19	2.61	2.23	0.84	1.51	.89	
March .....	2.74	.95	1.62	1.69	.95	1.96	.86	1.69	2.48	.23	
April .....	3.26	1.54	1.79	2.03	2.08	3.20	.86	1.96	1.01	1.25	
May .....	3.52	2.38	.92	3.10	6.99	2.76	1.81	1.81	1.42	1.18	
June .....	.97	1.06	1.69	1.03	2.14	.08	2.88	4.10	4.90	1.93	
July .....	3.27	1.77	5.08	1.83	4.29	2.42	3.69	3.23	1.59	2.58	
August .....	1.26	5.18	2.81	3.47	3.51	3.22	2.35	5.60	5.43	2.97	
September...	1.40	.84	4.77	1.66	2.39	3.09	2.28	4.09	1.03	1.28	
October .....	2.00	1.60	2.04	2.05	3.66	2.15	3.08	1.74	5.02	2.49	
November...	.95	2.87	70	3.82	1.22	2.46	3.97	2.81	2.80	(2.60)	
December...	3.48	1.57	3.68	2.53	2.10	4.12	.86	3.66	1.52	(3.10)	
TOTALS...	26.69	24.63	30.46	27.63	32.55	29.97	27.23	33.17	27.10	(22.53)	

1920 Tree 50 ft high 50 ft W  
Wall 14 " " 30 " N

1920     Pouter in corral at no. 2.

1929 Nov. + Dec estimated

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Maps

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54°	52°	Penshaw	3/4 mi	N E	St. Barnabas	1 mi	S S W

RAINFALL at Chester-le-Street Biddick Hall 2County of DurhamObserver Mr J FletcherRiver Basin Wear 2Snowdon Rain Gauge, by

Diameter ...	5"										
Height .....	1 0										
Altitude ...	150										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.60	4.69	2.88	1.11	1.92	1.92	2.38	1.60	2.60	2.03	
February ...	1.13	.22	2.49	3.29	1.23	2.62	2.21	0.83	1.30	.95	
March .....	2.68	.94	1.60	1.69	.95	1.95	.96	1.65	2.48	.22	
April .....	3.21	1.55	1.79	2.06	2.12	3.16	.89	1.96	1.02	1.27	
May .....	3.51	2.40	.93	3.07	7.06	2.75	1.79	1.79	1.40	1.15	
June .....	.97	1.06	1.68	1.03	2.20	.07	2.81	4.11	4.91	1.94	
July .....	3.40	1.76	5.11	1.84	4.50	2.43	3.70	3.29	1.54	2.60	
August .....	1.25	5.24	2.81	3.54	3.47	3.22	2.29	5.51	3.31	3.04	
September...	1.41	.84	4.82	1.67	2.33	3.07	2.30	4.12	1.04	1.52	
October .....	2.03	1.66	2.00	2.04	3.74	2.13	3.07	1.75	2.77	2.44	
November...	.96	2.87	.73	3.85	1.23	2.75	3.87	2.83	2.80	(2.60)	
December...	3.60	1.60	2.70	2.58	2.08	4.15	.85	3.76	1.64	(3.10)†	To middle of the base W.R./10.
TOTALS...	26.75	34.83	30.54	27.77	32.83	30.23	27.12	33.20	27.01	(22.64)	

1920 Gauge 50 ft high 160 W

" 50 " " 130 E

Well 10 " " 35 S

1920 printed in error as 1.1.

1923 not printed. Regard on check gauge.

1924 n.p. check g.

1925 Not printed check gauge.

1926 " " " "

1927 " " " "

1928 " " " "

1929 " " " "

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54°	52°	Penshaw	3/4 mi	N E	St Barnabas	1 mi	S S W