

RAINFALL AT Chester-le-Street, Lambton Castle

70

Lat.

Lon.

County of

Durham

Rain Gauge, by

Observer

Mr J Hunter

Diameter.....										
Height.....										
Altitude.....										7757
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
										MEANS.
January.....										
February.....										
March.....										
April										
May.....										
June										
July.....										
August										
September.....										
October.....										
November....										
Decomber										
TOTALS										2349

'79 from Houst First Rpt

Cheshire Street Hall
RAINFALL AT ~~Brommon~~ Riddick's Fandoms

Lat. Lon. County of Durham

Snowdon Rain Gauge, by Observer Mr A Bentley

Wear - 2.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..							1	0			
Altitude ..								150			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..									.43	1.37	.85
February ..									1.08	1.27	1.47
March ..									.86	3.50	5.54
April ..									2.66	2.96	2.43
May ..									4.44	1.97	1.55
June ..									2.74	.53	2.40
July ..									2.24	3.04	2.82
August ..									2.26	1.19	3.52
September ..									.54	3.4	2.22
October ..									5.28	5.47	1.35
November ..									2.88	1.66	1.39
December ..									3.49	3.38	1.17
TOTALS ..									27.56	21.96	31.13

1907 St Barnabas Ch Brommon 1 Mile SSW

Penshaw Station 3/4 NE

Trees 50 ft high 50 ft W

Wall 14 - 30 N

RAINFALL at Chester-le-Street Biddick Hall (1)

County of Durham

Observer Mr A Bentley

River Basin Wear 2

Snowdon Rain Gauge, by

Diameter ...	5									
Height	1.0									
Altitude ...	150 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	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	1.76
March71	2.24	2.84	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	1.84
August	2.73	2.16	5.24	1.58	1.53	2.98	2.12	7.57	1.18	3.88
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	2.14	1.41	2.78	1.88	2.50	3.51
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	29.00	29.77	28.06	24.12	30.22

1912 Trees 50 ft high 50 ft NW
Wall 14' 30' N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54° 52'	1° 31'	Penshurst	¾ mi	NE	St Barnabas	1 mi	SSW

RAINFALL at Chester-le-Street - Diddick Hall 12

County of Durham Observer Mr. J Fletcher

River Basin Near 2

Snowdon Rain Gauge, by

Diameter ...	5"									
Height	10									
Altitude ...	150									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	2.66	4.04	2.87	1.11	1.93	1.90	2.36	1.64	2.59	2.03
February ...	1.18	.23	2.49	3.31	1.19	2.61	2.23	0.84	1.31	.89
March	2.74	.95	1.62	1.69	.93	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
June97	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	3.43	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	3.02	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	24.60	30.46	27.63	32.55	29.97	27.23	33.17	27.10	(22.53)
				D	D	D	D	D	D	d

1920 True soft high 5.04ft N

Wall 14" " 30 " N

1920 Precip. in error at No. 2.

1929 Nov. + Dec estimated

J. Middlethorpe

LR/10

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	Parish Church.	Distance from gauge
1920	54°	52°	Penshaw	3/4 mi NE	St. Barnabas	1 mi SSW

RAINFALL at Chester-le-Street - Piddick Hall 2-

County of Durham Observer Mr. J. Fletcher

River Basin Wear 2

Snowdon Rain Gauge, by

Diameter ...	6"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	100											
Altitude ...	150											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January	2.60	4.69	2.88	1.11	1.92	1.92	2.38	1.60	2.60	2.03		
February	1.13	2.22	2.49	3.29	1.23	2.62	2.21	0.83	1.50	.95		
March	2.68	94	1.60	1.69	1.92	1.98	1.96	1.65	2.48	2.22		
April	3.21	1.55	1.79	2.06	2.12	3.16	1.89	1.96	1.02	1.27		
May	3.51	2.40	1.93	3.07	1.06	2.75	1.79	1.79	1.40	1.15		
June	1.97	1.06	1.68	1.03	2.20	.07	2.81	1.11	1.91	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	7.51	3.04		
September...	1.41	84	4.82	1.67	2.33	3.07	2.30	4.12	1.04	1.32		
October.....	2.03	1.66	2.00	2.04	3.74	2.12	3.07	1.75	2.97	2.44		
November...	1.96	2.87	73	3.85	1.23	2.75	3.87	2.83	2.80	(2.60)		
December...	3.60	1.60	3.70	2.58	2.08	4.16	1.85	3.76	1.64	(3.10) ¹⁰	Middleton Hall	WR/10.
TOTALS...	26.75	34.83	30.54	27.77	32.83	20.23	27.12	33.20	27.01	(22.66)		

1920 Free so. ft. High 160W

so. " 130E

Wall 10 " 35S

1920 youth in error as best.

1923 not printed. Regard as check gauge.

1924-9. P. check g.

1925 Not printed check gauge.

1926 "

1927 "

1928 "

1929 "

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	62°	1.52°	Penshaw	3/4 mi	N E	St Barnabas	1 mi	SSW