

RAINFALL at Piercebridge Carlton HallCounty of Durham

Observer

J.H. Pearce EsqRiver Basin Tees & C.Station Swindon Rain Gauge, by N+3old gauge

Diameter ...				5							
Height				1.0							
Altitude ...				230?			235				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.44	3.10	3.86	1.44	2.12	.84	3.01				
February ...	1.17	1.62	.78	1.55	3.18	2.99	.86				
March	2.02	2.21	3.15	2.25	.94	4.00	2.31				
April	1.39		3.76	2.25	.80	1.04	1.54				
May	1.36	2.26	2.55	1.26	1.79	3.94	1.32				
June.....	3.48	5.55	1.09	3.78	.20	1.23	1.78				
July42	2.74	.67	2.76	3.74	2.34	.93				
August.....		7.62		1.75	4.70	2.17	6.10				
September..	6.55		4.23	1.56	.65	1.44	.81				
October ...		3.21		1.87	1.13	3.04	1.96				
November..	3.91	1.72	3.78	2.83	1.67	2.44	2.83				
December...	4.38	1.38	1.27	4.25	5.96	2.48					
TOTALS ...	26.12	30.41	(2514)	25.30	26.83	27.61	23.45				

1913 Within 200 yds. of river and 200 yds. above it.

1911, 1912 Received VII.14

Entered 2 VIII.14

1912 Fruit tree 5 ft. high 7 ft. W.N.W.

" " 12 " 15 " S.S. W.

Garden sheltered from strong winds, in any direction.

1916 Aug. "garden produce too near"

1917 Southwark Gauge

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54°32'12"	1°39'56"		Piercebridge	13m 1/2 mile	W.N.W. N.W.	High Coniscliffe	2 1/2 miles	S.E.

RAINFALL at Piercebridge Carbury HallCounty of Durham

Observer

J.H. Fearns Esq.River Basin Tees &cStation Rain Gauge, by N+3Newfangle

Diameter ...											5				
Height											6 0				
Altitude ...											222	223	222		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919					
January83	2.78	2.50	2.45	
February ...											2.89	.87	1.59	1.92	
March											(6.92)	4.00	2.24	1.00	2.44
April											1.08	1.56	1.27	1.57	
May											1.78	3.76	1.33	1.76	1.04
June21	1.25	1.82	.48	.88
July											3.57	2.34	.96	4.22	1.79
August											4.60	2.08	6.23	2.86	2.57
September ..											.66	1.47	.83	5.14	.63
October ...											1.08	3.01	2.00	1.61	4.33
November ..											1.64	2.38	.76	1.23	3.08
December...											5.89	2.42	2.01	3.32	2.50
TOTALS ...											(26.35)	27.51	23.39	26.98	24.56

1916 Birch Tree 30 ft high 23 yds ESE

Tree Screen 5 ft. 10 ft. NE + N.E.

f 150 Yards N 90° off f + much more exposed to high winds, particularly W. & N.E. From other directions the wind will be partially broken by trees at a distance.

Two Ash Trees 16ft - 108 ft N + NW.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54° 21' 12"	1.48.4	Piercebridge	1/8 m	NW	Hylton	1/4 m	SE	

RAINFALL at Piercebridge Carbury HallCounty of DurhamObserver J. H. Pease Esq.River Basin Tees & C.Snowdon Rain Gauge, by N.W.

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
Height	10											
Altitude	222											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	3.13	3.88	3.63	.82								3.19
February63	.09	{ 3.38	4.40								1.16
March	2.64	.91		1.33								2.61
April.....	3.21	.75	2.73	2.30								2.90
May	3.09	1.15	1.86	2.23								1.11
June84	4.6	1.20	.73								1.16
July	4.26	1.76	3.52	2.33								3.32 4.57
August	1.13	{ 4.34	{ 5.20	3.26								2.37 4.28
September...	.89			1.91								1.00 3.40
October.....	1.89	1.35	1.80	1.87								2.31 1.97
November...	1.00	2.31	.69	3.29								2.47 2.76
December...	2.80	1.87	3.48	2.56								4.07 2.30
TOTALS...	26.5	18.87	27.26	27.03	# f 6.379626.							imp 21.41 D.

1920 Grid 30°E-high 75°N
 " 46° " 108° N-NW
 27th Dec 5½° " 9° - NW+N
 Recording Gauge 2 1/4 " 3½° N

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
52° 32' 1° 40'			Piercebridge	1/4 mi	W NW	High Comcliffe	3/4 mi	E SE

RAINFALL at Piercebridge (Carlbury Hall)County of DurhamObserver J. H. Pease, Esq., died 23/3/39River Basin Tees & C. - L.Type of Gauge Standard

Annual Average 26.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S

663796/26.

Diameter	5'										
Height	1.0										
Altitude	222										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.82	1.64	1.47	1.43	1.81	3.15					
February	1.13	.55	3.56	.25	2.63	2.91					
March	.90	1.69	1.88	1.82	.53	2.03					
April	2.70	1.56	1.26	3.29	1.64	.93					
May	2.63	3.45	2.05	1.17	.65	2.02					
June	3.51	1.62	1.93	2.12	2.97	3.88					
July	3.30	2.83	2.20	1.22	.71	4.34					
August	3.17	1.92	1.42	2.08	2.78	1.97					
September	2.59	2.26	1.00	1.61	6.14	3.64					
October	.75	3.12	2.76	2.81	3.62	1.35					
November	2.44	.93	3.10	1.74	4.39	2.71					
December	1.08	.80	1.15	4.99	1.48	1.91	X				
TOTALS	26.02	22.87	22.78	24.53	29.35	30.84					
	D	D	D	D	D	D					

1931. Birch & smaller trees 33' high 75° E. Two ash trees 146' high 105° N.N.W.

Two thermometers screens 5½' high 9° N.W. & N.E. Recording rain gauge 2¼' high 32° N.

1937. Read to terminate at end of 1936. Mr. Pease moving to Bradnorwood, Thirsk.

1939 Stan T. February 39

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Piercebridge	½ m	W.N.W.	High Coniscliffe	¾ m	E.S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.