

Planton Pike

J.W.

Frid^c Collingwood Esgt 4 ft 3 69
77cm 65

8 + ground 2 ft + sea level 534 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			4.45	1.66	3.14	3.15	5.31	3.24	3.14		
February - -		4.48	1.45	.76	1.52	3.45	1.06	2.06	1.90		
March - - -			4.16	1.60	5.08	1.75	3.72	2.81	1.44	1.65	
April - - -				4.44	1.27	1.43	.82	2.79	2.23	3.72	1.27
May - - -					2.51	2.05	2.53	4.89	1.05	2.01	.92 2.66
June - - -						3.67	4.08	1.91	.28	1.20	1.56
July - - -							1.57	.43	.92	3.70	5.72 4.63
August - -								5.29	2.79	.94	3.12
September -									3.46	1.91	4.09
October - -										1.41	4.27
November -											3.48
December -											2.05
TOTALS -											1.75
											2.64
											25.14

✓ C C C C C C C

RAINFALL AT Alnwick Glanton Pyke

Lat.....

Long.....

County of Northumberland

..... Rain Gauge, by.....

Observer Prof. W. C. Willing and Esq.

Diameter.....	8										
Height.....	4.4										
Altitude.....	534.				517						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.96	1.88	2.86	2.46	2.20	3.29	1.14	4.11	3.14	1.40	
February.....	3.46	2.25	3.33	2.05	1.72	1.85	3.51	1.66	1.48	4.22	
March.....	1.13	1.47	3.28	1.46	1.84	1.20	3.00	4.49	1.39	1.68	
April.....	-72	3.64	4.02	1.91	1.59	1.29	5.50	4.05	2.19	3.11	
May.....	1.62	.99	3.15	2.16	1.28	1.80	1.50	3.82	2.19	2.24	
June.....	1.53	2.81	1.84	1.10	1.61	1.81	2.51	1.87	2.64	4.73	
July.....	83	4.51	4.33	1.75	2.15	2.00	.89	4.26	.92	6.82	
August.....	1.63	1.52	4.05	3.89	4.35	1.44	2.06	8.53	5.16	3.40	
September.....	1.26	2.31	6.37	2.67	2.66	3.00	4.26	2.79	2.79	1.06	
October.....	4.00	3.32	6.72	1.91	1.73	5.58	2.13	4.85	2.71	.92	
November.....	3.10	2.58	4.74	2.32	2.68	6.21	4.56	1.75	7.11	2.88	
December.....	4.54	2.89	6.18	1.74	1.98	2.39	9.93	1.72	1.65	1.38	
TOTALS.....	25.38	30.17	50.87	23.42	25.79	31.86	40.99	43.40	33.37	33.84	

C C C

RAINFALL AT Alnwick Glanton Syke

Lat. Lon. County of Northumberland
 Rain Gauge, by Observer F.W. Collingwood Esq.

Coquet 5

Diameter										8	
Height										4.4	
Altitude										517	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January75	.74	1.18	2.19	3.46	1.66	3.90	1.60	1.23	1.09	1.780
February	2.35	2.43	1.73	2.22	1.72	1.02	1.26	.76	1.15	1.35	1.599
March	1.86	2.64	1.82	2.90	2.05	1.81	2.79	1.96	4.03	2.26	2.412
April	1.74	1.31	3.62	1.48	1.60	3.18	1.73	1.03	1.78	4.02	2.149
May	1.95	3.37	3.81	3.14	1.74	2.59	3.35	1.82	1.04	1.58	2.439
June	1.48	1.76	3.69	3.18	1.89	1.19	1.68	.44	2.50	.40	1.821
July	3.69	2.73	2.63	4.86	4.97	1.38	3.98	2.65	5.05	3.35	3.529
August	1.40	6.38	2.50	2.07	1.50	1.80	1.30	1.13	2.29	4.32	2.469
September....	4.71	4.60	1.63	4.12	2.58	3.45	2.20	5.26	1.15	1.67	3.137
October	4.27	4.01	3.86	2.30	2.07	3.38	4.75	2.23	1.22	4.50	3.259
November....	3.57	3.13	3.30	1.42	2.21	2.23	4.36	3.90	6.17	.43	3.072
December....	3.22	3.54	3.27	1.73	2.45	1.34	3.84	3.44	1.67	1.21	2.571
TOTALS	30.99	36.64	33.04	31.61	28.24	25.03	35.14	26.22	29.28	26.18	30.237

RAINFALL AT Alnwick Glanton Pyke
 Lat. 55° 15' N. Lon. 1° 45' E. County of Northumberland
 Rain Gauge, by T. H. Collingwood Esq.

Brayton 5

Diameter	8'										
Height	4 4										
Altitude	517										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.06	3.65	1.26	1.31	1.76						
February	1.86	1.36	2.82	2.87	2.86						
March	4.24	3.94	1.56	.62	.97						
April99	1.61	.71	.56	1.51						
May	1.78	2.10	3.25	1.69	3.12						
June	3.78	.364	4.26	1.21	2.83						
July	3.95	3.01	1.90	3.81	1.85						
August	4.88	4.81	3.82	1.40	1.38						
September	1.51	3.91	1.72	1.55	1.84						
October	2.36	2.36	2.87	.75	5.21						
November	3.75	3.43	1.08	3.37	1.05						
December	5.24	3.41	.47	2.46	2.02						
TOTALS	36.40	33.93	25.72	21.60	25.90						

RAINFALL AT Glanton

Lat. Lon. County of Northumberland

Rain Gauge, by Observer M J Henderson
Tweed - 6.

Diameter							8				
Height							42				
Altitude							517 521	521			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January56	2.23	.51	1.88	1.64	
February83	1.05	1.61	1.73	2.63	
March						2.02	1.53	1.54	3.83	5.85	
April						2.38	1.04	3.49	2.72	3.39	
May74	6.66	3.64	1.98	1.59	
June96	2.04	3.33	.51	1.64	
July94	1.22	2.26	3.09	2.07	
August						2.82	4.47	2.69	1.97	3.31	
September						2.06	.51	.52	2.10	2.67	
October						4.23	6.52	6.82	2.34	3.46	
November						5.98	2.56	2.27	1.40	1.01	
December54	1.95	2.93	2.13	3.14	
TOTALS						24.06	31.78	31.61	25.68	32.40	

1905 Whittingham Church 2 Miles S

Glanton Station 1/2 E

Trees 50 ft high 50 yards W. N + E

RAINFALL at Glanton Glanton Pyke Gardens

County of Northumberland

Observer Mr J Henderson

River Basin Tweed 6

Rain Gauge, by _____

Diameter ...	8										
Height	4.2										
Altitude ...	521 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.97	1.70	3.35	3.52	2.60	2.18	1.94	3.45	3.53	3.67	
February ...	2.57	1.13	3.06	1.15	2.56	4.21	3.12	1.03	1.33	2.08	
March77	3.05	1.93	3.33	2.90	2.38	4.91	2.50	.92	2.03	
April	1.61	1.55	.18	3.13	.56	.61	1.53	3.09	1.44	1.78	
May	2.02	.61	1.25	3.30	2.25	1.51	3.30	1.92	2.69	.63	
June.....	1.26	5.59	4.64	1.17	3.94	.91	3.08	1.07	.46	1.46	
July	3.67	.85	3.63	.76	1.70	4.70	4.19	1.32	3.42	1.22	
August.....	3.48	2.27	5.68	2.65	1.75	3.08	3.40	6.19	1.65	2.66	
September ..	1.11	2.04	2.98	2.09	1.08	2.14	2.94	1.46	5.43	1.63	
October ...	3.32	4.90	3.62	2.25	2.45	1.79	4.39	2.70	3.60	4.90	
November ...	3.91	4.33	2.31	1.63	3.94	2.29	4.49	2.09	1.15	5.58	
December ...	2.80	3.82	2.05	1.52	5.75	5.05	3.59	1.99	2.99	3.81	
TOTALS ...	29.49	31.84	34.68	26.52	31.48	30.85	41.48	28.81	28.61	32.25	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Glanton	1½ mi	E	Whittingham	1¾ mi	S.

RAINFALL at Glanton, Glanton Pyke Gardens

County of Northumberland

Observer M. J. Henderson died

River Basin Tweed 6

for Col G.G Collingwood CB

GLAISHER Rain Gauge, by
(STRAIGHT TUBE)

W. Richardson 1929

1925 DAMSON TREE 12' high 20' SE
BEEF TREE 10' 20' SW

APPLE TREE 10 - 20 SW

1926. N. S. - low

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

References, N.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Glanton	1½ mi	E	Whittingham	1¾ mi	S

RAINFALL at Glanton Pyke Gardens.

Capt. J. H. Houston-Boswall. (1931)

County of Northumberland

Observer Col. C. G. Collingwood, C.B.

River Basin Tweed - 6

E. F. Collingwood Esq. (1933)

Type of Gauge

John W. Sale Esq. 1934

Annual Average 29.4 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S.

778744/27.

Diameter	8.											
Height	4.2	4.6										
Altitude	521.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.18	1.93			1.56							
February	1.58	.95			1.14							
March	1.25	2.95			1.54							
April	3.93	2.14			3.82							
May	2.75	3.19			.57							
June	5.07	.99			3.43							
July	3.87	(2.25)			.77							
August	3.80	1.22			3.36							
September	3.03	2.46			2.76							
October	1.59	4.71			2.06							
November	4.35	.81			(3.67)							
December	1.52	1.58			(2.23)					#	#	
TOTALS	34.92	26.18	N.O.	Retained in file	26.91 N.R.					N.R.		
	D.	D.			n/a							

1931. Trunk tree 8 high 10'.

1932. July amended by surveying station.

1934. Recommended March 1934. Record retained in file. Gardens apparently now under trees decimal points. Letter to this effect in file.

1937 Record terminated 1/1/37

1938 Capt. J. H. Houston-Boswall hopes to resume 1939.

20-3-40 Survey under gauge is out of order... since 1936. It has not been repaired - only to have this will not do.

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.			Glanton	12 m	E.	Glanton	1 m	E.

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