

Glanville Pike

Frid. <sup>S.W.</sup> Collingwood Exp. 4 ft 3.63  
11 in 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 - -			ix .48	.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 - - -			.44	1.27	1.43	.82	2.79	2.23	3.72	1.27	
May - - - -			2.51	2.05	2.33	4.89	1.05	2.01	.92	2.66	
June - - - -			3.67	4.08	1.91	.28	1.20	1.56	.59	2.20	
July - - - -			1.57	.43	.92	3.70	5.72	4.63	.68	.99	
August - - -			5.29	2.79	.94	3.12	3.46	1.91	4.09	1.41	
September -			.82	4.33	1.47	.17	3.62	1.58	4.27	3.48	
October - -			2.51	3.51	8.56	10.27	1.37	1.37	1.91	2.05	
November -			1.63	3.02	1.14	2.53	2.42	.35	3.00	1.75	
December -			1.73	2.08	2.29	2.07	3.11	3.00	4.22	2.64	
TOTALS -				30.06	28.69	34.26	35.06	27.82	30.14	25.14	

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RAINFALL AT *Alnwick & Stanton Pyke*

Lat.....

Lon.....

County of... *Northumberland*

Rain Gauge, by.....

Observer *Joseph W. Leckington Esq*

Diameter.....	.0										
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	.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	3.32	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	.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	

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# RAINFALL AT

Alnwick Glanton Dyke

80

Lat. ....

Lon. ....

County of Northumberland

Rain Gauge, by ....

Observer F. W. Gellingwood Esq

Boquest 5

Diameter ....									8		
Height .....									4.4		
Altitude ....									517		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.75	.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 Dyke

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Northumberland

Rain Gauge, by \_\_\_\_\_

Observer F.H. Collingwood Esq

Loggett 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							
April .....	.99	1.61	.71	.56	1.51							
May .....	1.78	2.10	3.25	1.69	3.12							
June .....	3.78	.34	4.26	1.21	2.33							
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

Glantron Glanton Pyke Gardens

Lat. ....

Lon. ....

County of

Northumberland

Rain Gauge, by

Observer

M J Henderson

Week 6.

Diameter ..						8					
Height ....						4 2					
Altitude ..						517 ft	521 ft				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.56	2.23	.51	1.88	1.64	
February .						.83	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	
May .....						.74	6.66	3.64	1.98	1.59	
June .....						.96	2.04	3.33	.51	1.64	
July .....						.94	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	
December ..						.54	1.95	2.93	2.13	3.14	
TOTALS ..						24.06	31.78	31.61	25.68	32.40	

1905 Whittingham Church 2 8 mile S  
 Glanton Station 1 1/2 " E  
 Trees 50 ft high 50 yards N, N + E

RAINFALL at Glanton Glanton Ryke GardensCounty of NorthumberlandObserver M J HendersonRiver Basin Tweed 6

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	4.2										
Altitude ...	521 $\pi$										
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	
March .....	.77	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	.78	1.70	4.70	4.19	1.32	3.42	1.32	
August .....	3.48	2.27	5.68	2.65	1.75	3.08	3.70	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	4.79	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	
	7	9	3		3	2	3	2	2	2	

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

RAINFALL at Glanton, Glanton Pike GardensCounty of NorthumberlandObserver Mr. J. Henderson diedRiver Basin Uweed 6for Col. G. G. Collingwood C.B.GLAISHER Rain Gauge, by  
(STRAIGHT TUBE)W. Richardson 1929

Diameter ...	8										
Height .....	4.2										
Altitude ...	521										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	2.40	5.44	4.12	1.73	2.32	1.83	2.13	2.25	4.07		2.72
February ...	1.58	.28	1.97	4.29	1.02	3.85	1.51	.95	1.49		2.12
March .....	3.04	1.55	2.24	1.89	.58	1.66	.62	3.12	3.61		2.83
April .....	2.96	.78	2.26	2.33	1.51	1.73	1.04	2.09	1.55		1.78
May .....	3.49	1.72	1.18	2.45	4.44	2.60	1.46	2.26	1.50		.95
June .....	.83	.72	1.47	1.15	2.44	.26	2.15	4.37	5.01		.87
July .....	3.85	2.51	4.97	1.89	4.15	1.89	1.91	3.18	1.94		6.13
August .....	3.13	5.64	2.03	4.59	1.92	2.56	2.41	4.73	4.20	5.05	3.77
September...	1.92	1.53	3.30	1.88	2.52	3.68	3.51	4.64	1.42	.76	3.60
October .....	1.70	2.61	2.25	2.83	2.92	1.63	4.26	2.38	3.53	3.26	2.17
November...	1.20	2.61	1.04	3.82	1.15	2.56	4.68	3.57	2.78	3.72	4.20
December...	4.20	1.74	3.24	2.21	2.49	3.31	.79	3.59	1.82	4.54	2.56
TOTALS...	30.30	27.13	30.27	30.56	27.46	27.56	26.47	37.13	32.92	imp.	33.30

1925 DAMSON TREE 12' high 20' SE.  
APPLE TREE 10' 20' SW

1926. N. E. - low

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			Glanton	1 1/2 mi	E	Whittingham	1 1/4 mi	S

RAINFALL at Glanton Pyke Gardens

Capt. J. H. Houston - Boswall. (1937)

County of NorthumberlandObserver Col. C. G. Cottingwood, C.B.River Basin Tweed-6E. F. Collingwood Esq. (1933)

Type of Gauge.....

John W. Pale Esq. 1934Annual Average 22.4 in. based on 37 years obs. un-weighted. Period of average 1881-1935 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) np. loc	N.R.	#		#		
	D.	2.						H.R.			

1931. Limit Recd 8' high 10's.

1932. July amended by surrounding stations

1934. Re-commenced March 1934. Record retained - file. Gardens apparently overgrown & under bands  
decadal points. latter 5 then added in file.

1937 Record terminated 11/1/37

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

20. 3. 40 Obsolete info: gauge is out of order since 1946. It has not been repaired & only to use  
this will not be true.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Glanton	1 1/2 m	E.	Glanton	1 m	E.