

RAINFALL AT Paston [Coldstream]

70

Lat.

Lat.

County of Northumberland

Rain Gauge, by

Observer B.P. Selby

Diameter....			8					8		
Height			3.4					1		
Altitude			327							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January				2.00	.96	1.86	1.18	3.80	3.06	1.42
February.....				1.98	1.62	1.37	2.56	.80	1.33	2.59
March				1.26	1.24	0.99	2.09	3.33	1.02	1.60
April28	1.22	.83	4.65	3.88	1.81	2.39
May				1.79	1.29	.94	.80	2.47	2.01	2.25
June				1.58	.75	1.37	1.58	2.77	1.94	3.76
July				2.87	3.56	2.62	1.11	4.18	1.13	5.88
August				2.69	3.00	1.58	1.65	8.21	5.68	2.58
September ..			4	4.88	1.78	1.72	2.05	4.34	2.01	2.39
October				4.26	4.33	2.55	3.76	1.22	4.38	2.52
November ..				4.59	2.20	3.98	4.58	2.20	1.83	6.62
December ..				4.16	.91	4.91	2.01	9.07	1.55	3.51
TOTALS				23.67	26.80	23.96	32.45	39.21	33.02	28.65

1876 April 28th 1.94 in Dec. 21st 2.20 in between
 10 a.m. Dec. 20th and 10 p.m. Dec. 21st (36 hrs) 3.40 in
 1877 Gauge moved during the year

Kirknewton church 4 miles S.E.

RAINFALL AT Pawston

80

Lat.

Lon.

County of

Rain Gauge, by

Observer

B. P. Selby, Esq.

Tweed 6

Diameter	8										
Height	1.0										
Altitude	328 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January50	1.18	1.01	1.61	3.34	2.19	3.53	1.72	1.48	.92	1.748
February	2.22	2.45	1.76	1.96	2.02	1.15	.92	.47	1.52	1.51	1.598
March	2.01	1.92	2.22	2.72	2.47	1.89	3.86	1.94	3.70	3.87	2.660
April	2.05	1.55	3.97	1.77	1.08	3.02	1.79	1.12	1.57	3.91	2.183
May	1.72	2.32	2.53	1.94	2.01	4.00	3.34	1.83	.72	1.34	2.175
June	1.88	2.26	3.70	2.91	.94	.75	1.44	.44	2.58	.85	1.775
July	4.00	3.94	2.00	4.78	3.74	1.01	3.18	2.22	4.36	4.76	3.398
August	1.18	6.79	2.11	2.52	1.06	2.74	1.01	3.00	1.87	4.52	2.680
September	5.03	4.98	1.85	3.49	3.19	2.62	2.35	5.28	1.48	1.67	3.194
October	4.17	3.72	3.70	2.90	1.38	3.54	4.32	1.92	1.30	5.71	3.266
November	4.24	2.87	2.63	1.42	1.87	1.92	3.20	4.12	5.95	.71	2.913
December	3.35	1.76	5.62	1.38	2.30	.99	3.58	2.64	1.11	1.32	2.405
TOTALS	32.85	35.74	33.30	29.40	25.40	25.82	32.52	26.70	27.63	31.09	29.995

Kirknewton 4½ miles S.E.

Trees 6ft high 10ft E, W. and N

RAINFALL AT Pawston [Goldstream]

Lat.

Long.

County of Northumberland

Rain Gauge, by

Observer B.T. Selby Esq

Tweed 6

Diameter	8										
Height	10										
Altitude	328 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.84	1.28	1.30	1.47	2.06	3.40	1.15	2.37	.58	2.94	1.839
February	1.59	.12	2.53	3.51	3.59	1.47	.90	.93	1.68	1.18	1.750
March	2.15	4.98	1.79	.57	.89	3.35	2.01	3.75	1.66	1.78	2.293
April87	1.89	1.28	.88	1.02	1.27	1.08	1.57	2.13	2.54	1.453
May	1.56	2.06	2.80	1.52	3.82	.61	1.45	1.21	1.90	3.01	1.944
June	3.81	.59	3.32	3.02	2.55	1.49	2.02	3.28	1.59	1.55	2.322
July	2.22	3.17	1.75	4.57	2.64	4.91	2.84	3.70	1.50	2.60	2.990
August	4.65	4.53	4.40	2.13	3.96	5.84	2.27	2.40	2.11	1.19	3.348
September	1.58	4.84	1.57	1.52	1.65	.26	5.01	3.20	.93	3.93	2.449
October	2.49	1.54	5.59	1.30	4.43	7.02	7.46	1.42	6.53	2.31	4.009
November	5.02	2.47	1.27	3.70	1.79	2.24	1.59	2.81	4.18	2.40	2.744
December	2.72	4.27	1.42	1.63	1.68	1.85	6.46	2.96	2.16	3.40	2.854
TOTALS	30.50	31.74	29.02	25.82	29.58	33.71	34.24	29.59	26.95	28.83	29.998

1890 Kirknewton Church 4 1/4 Miles E
 Small trees 6 ft high 10 ft N.E.W.

RAINFALL AT Pawton [Coldstream]

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer B. P. Selby Esq.

Tweed - 6.

Diameter ..	8										
Height	10										
Altitude ..	328 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.27	1.86	1.42	2.68	1.90	.80	1.88	.69	2.18	1.98	1.866
February ..	6.52	4.35	1.35	1.32	2.39	.79	1.15	1.22	1.64	2.40	2.313
March ..	2.27	2.21	.85	1.03	1.84	1.74	1.62	1.25	4.09	6.62	2.352
April ..	2.20	1.61	1.74	.85	1.26	3.11	1.55	2.64	1.55	3.59	2.010
May ..	1.10	2.20	3.77	2.03	2.66	1.00	8.10	3.41	2.86	1.54	2.817
June ..	3.30	1.28	2.59	2.12	1.88	.57	1.82	4.16	1.45	2.16	2.134
July ..	2.37	3.77	1.74	4.59	1.81	1.57	2.49	2.40	2.44	3.76	2.674
August ..	5.41	2.12	1.77	2.84	2.98	3.35	5.25	2.88	2.38	3.05	3.153
September ..	1.18	.96	.98	2.27	.86	2.52	.62	.76	2.40	2.96	1.551
October ..	5.43	1.53	2.01	6.99	1.01	3.93	7.06	7.31	1.50	3.85	4.062
November ..	5.07	4.15	1.27	2.07	2.77	4.75	3.47	2.09	1.65	1.09	2.838
December ..	2.97	4.52	2.96	2.01	2.33	.68	2.92	3.39	.99	4.08	2.685
TOTALS ..	41.09	30.56	22.45	30.80	23.69	24.81	37.94	31.70	24.63	37.08	30.475

D D D D D (3500)

1900 Kirknewton Church 4 1/4 miles SE

Trees 7 to 8 ft high 12 to 15 ft E & W

? medium station 1 mile N

1909 empty chimney for ashing the walls 8. 14. 15

RAINFALL at Pawston Colliestream

County of Northumberland

Observer P. P. Selby

River Basin Tweed 6

Bowl Aft Rain Gauge, by
Snowdon 1012 Holes

Diameter ...	8	5									
Height	1 0	1 0									
Altitude ...	328	7	227								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.85	1.90	3.78	3.11							
February ...	2.80	2.01	2.55	6.03							
March69	3.13	2.84	4.21							
April	2.66	2.36	1.27	2.74							
May	2.03	1.05	2.14								
June.....	1.37	6.30	6.99								
July	4.13	1.09	2.85								
August.....	4.82	2.34	8.42								
September ..	1.41	1.99	3.80								
October ...	3.11	4.84	4.02								
November ..	5.07	4.71	2.35								
December ...	2.26	5.45	2.97								
TOTALS ...	33.20	37.17	43.01								
	30.00	30.00									
	30.00	30.00									

1911 Big - not printed

~~1910 Jan 1911 May 1912~~ - not printed

1912 Bad - not printed.

1910 and 1911 roughly estimated for Atherton Water 8.1x15.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	56° 35'	2° 26' N	Mindrum	1 mi	N.	Kirknewton	4½ mi	S.E.

RAINFALL at Pawtux [Coldstream]

County of Northumberland

Observer B. P. Selby Esq.

River Basin Tweed - 6

Snowdon Rain Gauge, by Hicks.

Diameter ...		5								
Height		10								
Altitude ...		3277								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	(4.05)	(3.20)	2.63	1.56	2.30	2.03	4.98	2.54		
February ...	(4.12)	(2.00)	.77	1.73	3.45	3.82	1.20	1.64		
March	(3.26)	(2.10)	(15.00)	3.40	2.63	2.78	3.89	2.96	.66	
April	(4.28)	(10)	2.31	.49	.74	1.93	5.77	.97		
May	(2.62)	(1.60)	2.61	1.86	1.55	4.03	2.04	2.62		
June	(6.53)	(6.00)	1.82	3.07	1.28	2.83	1.15	.64		
July	(4.45)	(2.29)	.60	2.63	3.79	4.62	1.45	3.69		
August	(6.10)	7.01	1.40	1.83	2.18	3.65	6.11	2.32		
September ..	(2.91)	3.12	2.12	.78	2.37	3.09	1.50	5.86		
October ...	(6.78)	3.27	1.80	1.96	1.35	3.67	3.02	3.68		
November...	(8.34)	1.89	1.52	4.67	1.94	5.00	2.15	1.35		
December...	(6.56)	2.34	2.37	5.88	4.70	3.53	1.97	1.39		
TOTALS ...	(6.00)	(34.92)	22.85	29.09	28.03	42.09	34.30	27.36		

1912. Jan.-July. reduced from old gauge.

1913 no dyed near

1912 S. roughly proportioned
910 + 11 computed from old bar

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917 1912	55° 44' 55° 35'	2° 11' 2° 36'	Mindrum	1 m	NE	Kirknewton	4 m	SE