

RAINFALL AT *Paston [Coldstream]*

700

Lat.

Lon.

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	1879	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	.99	2.09	3.33	1.02	1.60	
April .....				.28	1.22	.83	4.65	3.88	1.81	2.39	
May				1.79	1.29	.94	.80	2.47	2.01	2.25	11.55
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 ..			#	4.88	1.78	1.72	2.05	4.34	2.01	2.39	.80
October				4.26	4.33	2.55	3.76	1.22	4.38	2.52	.96
November ..				4.59	2.20	3.98	4.58	2.20	1.83	6.62	3.07
December ..				4.16	.91	4.91	2.01	9.07	1.55	3.51	1.35
TOTALS ..				23.67	26.80	23.96	32.45	39.21	33.02	28.65	

1876 April 28th 1.94 in Decr 21st 2.20 in between
10 a.m. Decr 20th and 10 p.m. Decr 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 _____

Northumberland

Rain Gauge, by _____

Observer _____

B. P. Selby, Esq.

Sweed 6

Diameter	8										
Height	1.0										
Altitude	328 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.50	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	1.14	.44	2.58	.85	1.775
July	4.00	3.94	2.00	4.78	3.74	1.01	3.18	2.22	4.35	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	2.83	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	2.54	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 4 1/2 miles SE.

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

RAINFALL AT Lawston [Goldstream]

Lat. _____

Lon. _____

County of Northumberland

Rain Gauge, by _____

Observer B. P. 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	1.758	
March	2.15	4.98	1.79	.57	.89	3.35	2.01	3.75	1.66	1.78	2.298	
April .....	.87	1.89	1.28	.88	1.02	1.27	1.08	1.57	2.13	2.54	1.458	
May	1.56	2.06	2.80	1.52	3.32	.61	1.45	1.21	1.90	3.01	1.941	
June	3.81	.59	3.32	3.02	2.55	1.49	2.02	3.28	1.59	1.55	2.222	
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	3.318	
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	2.747	
December	2.72	4.27	1.42	1.63	1.68	1.85	6.46	2.96	2.16	3.40	2.554	
TOTALS . . .	30.50	31.74	29.02	25.82	29.58	33.71	34.24	29.59	26.95	28.83	29.998	

1890 Kirkcubinton Church $4\frac{1}{4}$ Miles ^{SE} E
 Small trees 6 ft high 10 ft N.E.W

1880

RAINFALL AT

Pawston [Coldstream]

Lat.

Lon.

County of *Northumberland*

Rain Gauge, by

Observer

B. P. Selby Esq

Twined - 6.

Diameter ..	8											
Height	10											
Altitude ..	328 T											
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	2.36	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	2.694	
August	5.41	2.12	1.77	2.84	2.98	3.35	5.25	2.38	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	2.185	
TOTALS ..	41.09	30.56	22.45	36.80	23.69	24.81	37.94	31.70	24.63	37.08	30.475	

D D D D D (35.00)

1900 Kirknewton Church 4 1/4 miles SE

Trees 70.8 ft high 12 x 15 ft E & W

? Medium Station 1 mile N

1909 unpeg estimated for Ashington water 2 14. 15

Hick

RAINFALL at Parston ColdstreamCounty of NorthumberlandObserver B. P. SelbyRiver Basin Tweed 6Rain Gauge, by
Smith 1912 Hick

Diameter ...	8		5								
Height	10		10								
Altitude ...	328	T	327								
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							
March .....	.69	3.13	2.84	4.21							
April	2.66	2.36	1.27	2.76							
May	2.03	1.05	2.17								
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								
	D	D	D								

1911 Big - ^{(30.00)(30.00)} not printed

1912 Jan 1912 also for 1912 and 1913 not printed.

1910 and 1911 rough estimated for Ashington Water 8.1x.15.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
1911.	55.35	2.26.41	Mindrum	1 mi	N.	Kirknewton	4½ mi	SS.

RAINFALL at

Pawston [Goldstream]

County of Northumberland

Observer

B. P. Selby Esq.

River Basin

Tweed - 6Snawdon Rain Gauge, by Hicks.

Diameter ...			5								
Height			10								
Altitude ...			327								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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)	3.40	2.63	2.78	3.89	2.96	.66		
April	(4.28)		(15.00)	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)	1.32	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	4.30	3.53	1.97	1.39		
TOTALS ...	(60.00)		(34.92)	22.85	29.09	28.03	42.09	34.30	27.36		

in 20

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

1913 no dyke near

1912 & roughly proportional

1910 & 11 computed from old gauge

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