

# RAINFALL AT Lochton Coldstream

Lat. .... Lon. .... County of Berwick

Rain Gauge, by H. Chapman, Edinburgh Observer J. Aitchison Esq  
Tweed, Lower, L. bank - 3.

Diameter ..					5						
Height ..					1 0						
Altitude ..					150					151	
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.45	.55	1.57	.85	1.89	.91	
February ..					2.21	.75	.72	.42	1.84	1.50	
March ..					1.83	1.79	1.50	1.25	2.80	5.49	
April ..					1.23	3.18	1.11	1.74	1.25	3.50	
May ..					1.82	.62	6.06	2.53	2.12	1.30	
June ..					1.99	1.00	1.55	3.75	1.37	1.94	
July ..					2.43	2.40	2.27	2.91	2.21	2.08	
August ..					3.00	3.50	4.78	2.44	1.44	2.25	
September ..					.63	2.34	.56	.76	2.81	2.30	
October ..					6.16	.83	3.38	6.85	7.11	3.78	2.09
November ..					1.25	1.95	3.90	2.68	1.82	1.21	1.58
December ..					1.27	2.22	.57	2.27	2.76	.41	1.92
TOTALS ..					21.59	23.98	31.92	28.87	22.63	26.86	

1904 Eccles Church 2 1/2 miles N.E

Kelso Station 5 1/2 . S.W.

Hedge 8 ft high 9 ft S.E.

10 5085

RAINFALL at Coldstream, Lochar.

County of Berwick

Observer John Aitchison Esq.

River Basin Tweed Left bank trib. 3.

*Rain Gauge, by*

Diameter .....	5										
Height .....	10										
Altitude .....	151 B										
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January .....	160	1.12	2.00	1.58	1.44	1.66	1.80	4.73	2.40	3.04	2137
February .....	200	1.38	1.78	.64	1.40	2.21	3.48	.71	1.68	1.95	1723
March .....	.65	1.89	1.78	2.71	2.26	2.04	3.68	1.16	.42	2.20	1879
April .....	2.00	1.60	.06	2.29	.57	.58	1.79	3.29	.67	1.12	1397
May .....	2.02	.56	1.72	1.66	1.75	1.73	3.30	2.00	2.87	.94	1860
June .....	1.27	2.94	5.20	2.25	2.00	2.51	2.49	1.01	.41	1.45	2156
July .....	3.59	.82	2.39	.86	1.11	2.25	3.56	1.20	3.67	.51	1996
August .....	2.99	1.65	4.97	1.44	2.11	2.38	4.56	7.70	1.88	2.31	3199
September .....	1.08	1.63	2.92	1.74	.95	2.50	2.26	.77	4.94	1.37	2016
October .....	2.93	2.83	4.26	1.72	1.61	1.62	3.30	3.09	2.97	2.80	2715
November .....	3.14	3.11	1.21	1.45	3.70	2.27	4.35	1.68	1.13	4.52	2656
December .....	.98	3.82	1.99	2.05	4.25	4.16	2.91	1.57	1.43	3.44	2660
TOTALS .....	24.25	23.35	30.28	20.39	23.15	25.96	37.48	28.91	24.47	25.68	26392

1914 Hedge 7 ft. high 12 ft. W

11654

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Kelso	6 miles.	SW.	Eccles	7 miles.	NE

RAINFALL at Coldstream (Lochton)County of Berwick Observer L. Crichton, Esq.River Basin of Tweed Lower. - Left bank trib.(1926) Howard Rain Gauge, by Harrison  
Edinburgh

Diameter ...	5"											1926
Height .....	7.0											SUHS
Altitude ...	151											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS:	
January ...	2.01	3.56	1.72	1.20	1.42	1.94	2.26	1.76	2.86	1.89	1.89	21.01
February ...	1.48	1.22	1.89	2.69	1.71	3.78	2.79	1.71	1.33	1.14	1.31	19.00
March ..... 2.53	1.37	1.21	1.98	1.59	2.10	1.08	1.74	2.95	1.02	2.23		16.64
April..... 2.09	1.58	2.07	1.50	1.83	2.28	2.41	1.29	1.97	1.69	1.81		16.79
May .....	2.59	1.58	1.66	2.33	4.60	3.28	1.66	1.47	1.86	1.09	.80	20.92
June .....	1.86	1.61	1.33	1.70	1.75	1.27	2.91	2.91	4.89	1.90	1.20	19.33
July .....	4.71	2.55	3.64	1.49	4.91	1.72	3.75	3.82	1.59	2.98	5.14	36.30
August .....	3.69	4.86	2.15	4.03	3.29	2.63	2.79	6.56	3.56	4.89	3.82	41.65
September...	1.75	1.74	2.50	1.99	2.37	4.34	4.74	5.15	1.19	1.22	2.77	28.96
October..... 1.48	2.66	2.89	1.85	3.20	1.59	3.77	1.77	2.73	2.57	2.56		27.07
November...	1.99	1.45	1.63	3.32	1.74	1.23	2.33	2.85	2.49	2.72	3.39	22.14
December... 2.53	1.59	1.90	2.23	2.08	2.97	1.58	2.55	1.52	3.14	1.92		23.01
TOTALS...	26.68	23.74	22.59	24.11	26.49	27.13	31.07	32.58	26.94	28.15	28.34	292.82

1920. Half 7 ft. high. 14 ft. off. sea.

Position of Station on reduced Ordnance Survey } 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.			1160.	56 m. SW.		Eccles.	26 m.	N.E.

RAINFALL at Coldstream (Lochton)County of BerwickObserver H.A. FitchisonRiver Basin R. Tweed, Lower - Left BankType of Gauge Glaisher Standard (1934)Annual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1931-1940 Ref S

Diameter	5"	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
Height	1' 0"											
Altitude	151' 150'											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.57	1.70	1.11	1.39	1.49	3.26	2.01	2.54	4.68	1.02	20.67	
February	1.61	2.26	3.15	1.14	1.23	3.45	2.96	.77	1.37	1.25	16.19	
March	1.19	2.42	1.73	3.08	1.73	1.58	3.06	.73	2.52	2.95	19.99	
April	2.20	2.33	1.43	3.85	2.82	1.31	1.01	.23	9.7	1.10	16.75	
May	2.10	2.06	.86	1.58	.87	1.29	3.65	2.37	.78	.92	16.48	
June	4.83	1.03	1.38	3.19	3.57	1.37	1.46	2.76	1.97	.86	22.41	
July	4.58	2.60	3.42	2.19	1.56	2.67	3.22	3.00	3.20	7.51	33.95	
August	3.02	1.17	1.36	2.84	3.20	1.34	2.99	1.55	1.80	.88	20.15	
September	1.56	4.26	1.29	2.86	2.49	3.23	1.54	2.08	.96	2.27	22.03	
October	1.27	4.98	2.86	3.77	3.86	1.74	3.01	4.33	3.02	2.43	31.27	
November	3.04	.96	1.89	2.47	3.05	3.39	.55	3.34	2.28	2.66	23.73	
December	.37	1.44	1.20	3.08	1.24	1.54	4.29	2.01	.92	2.59	18.68	
TOTALS	27.34	25.20	20.68	29.44	27.11	26.17	29.75	25.70	24.47	26.44	262.30	
M.	M.	M.	M.	M.	+	+	+	+	+	+		

737. Hedge 7' high 12' W.

1938 Various vegetables &gt;3 feet W, N + E

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.			Kelso	5' 2m	S.W.	Eccles	2' 2m.	N.E.
1938			"	5	-	"	2m	N

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

Station No.....

5085

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## RAINFALL at Coldstream (Lochton)

County of Berwick Observer H. A. Aitchison

River Basin 3-Tweed, Lower-Left Bank M. Aitchison (43)

Type of Gauge Howard?

Annual Average 26.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"				918	357						
Height	1' 0"					1						
Altitude	150					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1949-50 Means	
January	2.34	2.53	2.28	0.63	4.98	1.15	1.61	6.12	1.18	1.07	23.89	
February	3.12	1.63	1.06	1.30	1.82	.81	1.44	1.26	.56	2.77	15.77	
March	2.40	1.04	1.04	.58	.57	1.69	3.87	.60	.84	1.23	13.86	
April	1.41	.36	.59	1.33	1.04	.27	2.76	2.20	1.05	1.45	12.46	
May	1.66	1.41	3.14	2.49	5.20	1.27	2.99	1.09	1.00	1.53	21.78	
June	1.28	.98	3.32	2.40	2.28	1.87	3.86	2.86	1.57	1.77	22.19	
July	1.74	2.14	2.03	2.92	2.00	2.85	2.47	1.50	2.12	1.90	21.67	
August	3.56	1.37	3.61	1.89	2.79	5.70	.23	9.04	2.13	2.45	32.77	
September	0.56	2.37	1.50	4.65	2.99	2.61	1.33	2.23	1.32	3.62	23.18	
October	3.02	1.86	1.46	1.66	3.51	.88	.60	2.53	5.14	1.45	22.41	
November	2.73	.26	1.54	4.41	.61	4.04	2.49	1.55	2.74	4.46	24.91	
December	.42	1.13	.84	2.05	1.29	1.15	1.59	1.37	2.15	1.22	13.21	
TOTALS	21.29	17.08	22.74	26.31	29.08	24.29	25.24	32.35	21.80	24.92	248.10	
	D	D	D	D	D	D	D	D	D	D		

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 5085

RAINFALL at Boldstream (Location)

51

County of BerwickObserver Master CatcherRiver Basin 3-Tweed, lower - Left BankType of Gauge Howard

Annual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 " 25.76 " " 41 " within 1916-50. " " " 1916-50 " " File No. ....

Diameter	5"				918	357					
Height	1' 0"						1				
Altitude	150'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.24	1.53	0.69	2.07	2.23	2.40	2.58	1.29	1.42	3.67	
February	1.49	.55	1.07	1.45	1.98	2.59	2.69	1.87	.39	1.93	
March	2.63	.88	.20	1.30	1.17	.50	1.59	2.08	.48	1.33	
April	2.44	1.14	2.77	.69	.52	.73	.51	2.30	1.66	.80	
May	2.40	1.46	2.19	4.01	1.71	.71	1.45	2.24	.43	1.27	
June	1.37	2.00	1.46	1.92	1.03	2.44	1.40	2.91	2.75	1.05	
July	2.03	1.61	3.44	2.33	1.78	2.84	2.94	4.20	2.12	2.89	
August	3.01	4.48	2.33	5.67	.44	8.38	3.73	2.39	.46	4.12	
September	0.91	2.10	2.81	2.54	1.43	3.10	1.83	2.09	.73	1.41	
October	.87	2.75	1.36	4.07	1.91	1.18	1.67	1.02	1.88	5.37	
November	5.16	3.66	2.03	2.27	.94	.68	1.17	.95	4.29	2.10	
December	1.18	3.84	1.84	2.04	3.50	2.17	1.89	3.93	2.86	1.72	
TOTALS	25.23	26.00	22.19	30.16	18.64	27.72	23.45	27.27	19.47	27.66	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference N.T. (3) 777559

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓