

RAINFALL AT *Lochton Coldstream*

Lat.

Lon.

County of *Berwick*

Rain Gauge, by *Stephen Edinbr*

Observer *J. Aitchison Esq*

Sweet, Lower, L. bank - 3.

Diameter ..					5						
Height ...					1	0					
Altitude ..					150					151	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Jannary ..					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	2.31	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 1/2 hyl 9 ft S.E.

RAINFALL at Goldstream, Lochton.

County of Berwick. Observer John Hitchison Esq.
 River Basin Lower Tweed / Left bank tribs. 3.

Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	151 B							150				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	5013 8916.4
January ...	1.60	1.12	2.00	1.58	1.44	1.66	1.80	4.73	2.40	3.04	2.137	11.97
February ...	2.00	1.38	1.78	.64	1.40	2.21	3.48	.71	1.68	1.95	1.723	7.82
March .....	.65	1.89	1.78	2.71	2.26	2.04	3.68	1.16	.42	2.20	1.879	7.46
April	2.00	1.60	.06	2.29	.57	.58	1.79	3.29	.67	1.12	1.397	6.87
May	2.02	.56	1.72	1.66	1.75	1.78	3.30	2.00	2.87	.94	1.860	9.11
June	1.27	2.94	5.20	2.25	2.00	2.51	2.49	1.01	.41	1.45	2.156	5.39
July	3.59	.82	2.39	.86	1.11	2.25	3.56	1.20	3.67	.51	1.996	8.94
August	2.99	1.65	4.97	1.44	2.11	2.38	4.56	7.70	1.88	2.31	3.199	16.45
September ..	1.08	1.63	2.92	1.74	.95	2.50	2.26	.77	4.94	1.37	2.016	9.34
October ...	2.93	2.83	4.26	1.72	1.61	1.62	3.30	3.09	2.97	2.80	2.713	12.16
November ..	3.14	3.11	1.21	1.45	3.70	2.27	4.35	1.68	1.13	4.52	2.656	11.68
December ...	.98	3.82	1.99	2.05	4.25	4.16	2.91	1.57	1.43	3.44	2.660	9.35
TOTALS ...	24.25	23.35	30.28	20.39	23.15	25.96	37.48	28.91	24.47	25.68	26.92	

1914 Hedge 7 ft. high 12 ft. W

116.54

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Kelso	6 mls.	SW.	Eccles	2 mls.	NE.

RAINFALL at Coldstream (Lockton)County of Berwick Observer J. Litchman, Esq.River Basin 3 Lived, Lower, - Left bank tufts.(1926) Howard Rain Gauge, by Edinburgh

Diameter ...	5											
Height	1.0											
Altitude ...	151											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920. MEANS.	SUMS
January ...	2.01	3.56	1.72	1.20	1.42	.94	2.26	1.76	2.86	1.89	1.89	21.01
February ...	1.48	1.22	1.89	2.69	.71	3.78	2.79	.71	1.33	1.14	1.31	19.00
March	2.57	1.37	1.21	.78	.59	2.10	1.08	1.74	2.95	.02	2.23	16.64
April	2.09	.58	2.07	1.50	.83	2.28	2.41	1.29	.97	1.49	1.31	16.79
May	2.59	1.58	.66	2.33	4.60	3.28	1.66	1.47	.86	1.09	.80	20.92
June .....	.86	.61	1.33	.70	1.75	.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	3.67	4.86	2.15	4.03	3.29	2.63	2.79	6.56	3.56	4.29	3.82	41.65
September...	1.75	1.74	2.50	1.99	2.37	4.34	4.74	5.15	1.19	1.42	2.77	28.96
October	1.48	2.66	2.89	1.85	3.20	1.59	3.77	1.77	2.73	2.87	2.56	27.07
November...	.99	1.45	.63	3.32	.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	.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	23.15	23.34	222.82

1920. Gauge 7 ft. high. 14 1/2 ft. W.S.

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.			Hobo.	5 1/2 m.	SW.	Eccles.	2 1/2 m.	N.E.

RAINFALL at Goldsstream (Leckton)County of BerwickObserver H. A. J. AitchisonRiver Basin 3. - Tweed, Lower - Left Bank.Type of Gauge Glaisher, Howard (1934)Annual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. 3

Diameter	5"											
Height	1' 0"											
Altitude	151'	150'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUM	Means
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	.26	3.15	.14	1.23	3.45	2.96	.77	1.37	1.25	16.19	
March	1.19	2.42	.73	3.08	1.73	1.58	3.06	.73	2.52	2.95	19.99	
April	2.20	2.33	1.43	3.35	2.82	1.31	1.01	.23	.97	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	2.75	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	4.25	1.29	2.36	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.	D.	D.	D.	D.	D.		

731. Hedge 7' high 12' W.

1938 Various vegetables 73 feet W, N & E

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Kelso	5 1/2 m	S.W.	eccles	2 1/2 m.	N.E.
1938			"	5	"	"	2 m	N

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

Station No. 5085

RAINFALL at Coldstream (Lochton)

41

County of Berwick Observer H. A. AitchisonRiver Basin 3-Tweed Lower-Left Bank M. M. Aitchison (143)Type of Gauge HowardAnnual Average 25.9 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	5 yrs 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	1.74	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	1.76	1.66	3.51	.88	.60	2.53	5.14	1.45	22.41
November	2.78	.26	1.57	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

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 5085

RAINFALL at bedstream (location)

51

County of BerwickObserver Mrs. M. AitchisonRiver Basin 3-Thames-Lower-left BankType of Gauge HowardAnnual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 25.76 " " 41 " " within 1916-58 " " " 1916-50 " S
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	2.41	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	5.47	.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 ...	.37	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 (34) 772589

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-Rejected *Jan*

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	-	-	-	let D 36 h 40	✓