

RAINFALL at Duns, Nibbet House Gardens.

County of Berwick

Observer W. T. Cowie Esq.

River Basin Tweed, Whiteadder &c.

Sardines.

Rain Gauge, by 7142

Diameter ...												
Height												
Altitude ...												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	(1.60)	1.93	.99	2.45	1.58	3.90	1.91	1.81				
February ...	3.20	1.19	3.80	2.66	1.74	1.95	1.77	1.63				
March	1.01	.63	2.54	1.06	1.78	3.82	1.12	2.10				
April.....	1.87	.99	2.03	2.02	1.39	1.55	1.19	1.39				
May	1.96	4.47	3.00	1.98	2.31	.98	1.21	.86				
June	1.96	1.69	.19	2.55	3.74	4.76	1.69	1.87				
July	1.81	4.57	1.88	3.29	4.05	1.63	3.52	3.09				
August	3.90	2.41	2.63	2.26	7.20	4.04	4.17	4.17				
September...	1.55	2.46	3.90	3.62	5.20	1.90	2.24	3.74				
October.....	2.48	2.75	1.28	3.60	2.26	3.12	2.99	2.92				
November...	3.68	1.01	1.75	2.94	3.20	3.57	3.25	4.18				
December...	2.81	2.23	3.45	.36	2.97	1.88	3.06	2.32				
TOTALS...			26.33	26.33	27.44	28.79	36.42	33.10	25.12	29.58		

1923. Rainfall 1923. 7' high, 770 ft. w. Jan. 1st.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923			Duns	2 1/2	N	Duns.	2 1/2	N

RAINFALL at Duno (Nestle House Gardens)

County of Berwick

Observer W. Cowieson

River Basin 4 - Tweed - Whiteadder

Type of Gauge

Annual Average 26.8 in. based on 5 years obs. unweighted. Period of average 1.81-1940 Ref S

Diameter	5"											Means
Height	1' 0"											
Altitude	290'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.16	2.04	1.07	1.37	1.72	4.11	2.93	2.69	5.36	1.57		
February	1.94	1.88	2.57	2.23	2.21	2.78	3.75	1.78	1.67	1.80		
March	1.60	3.15	1.87	3.60	2.21	2.24	1.82	1.68	2.90	3.15		
April	2.69	2.64	1.64	3.93	3.05	1.47	1.87	1.26	1.36	1.56		
May	2.94	2.58	1.99	1.71	1.95	1.78	3.15	2.30	1.93	1.20		
June	4.14	1.82	.86	2.33	3.73	1.44	1.62	3.71	1.78	.55		
July	4.67	2.39	3.23	2.47	1.35	3.43	2.69	2.96	2.82	6.49		
August	3.82	.72	1.81	4.10	3.46	1.62	3.13	1.52	2.50	.80		
September	1.95	4.06	.94	2.57	3.12	3.86	1.42	2.69	1.61	1.99		
October	1.31	6.29	3.44	4.20	4.56	2.00	2.87	4.50	3.38	3.47		
November	4.08	1.21	2.84	3.40	3.76	3.75	1.75	3.79	3.01	4.26		
December	1.10	1.52	1.59	2.89	1.86	1.71	5.82	3.38	1.45	2.27		
TOTALS	32.40	28.70	21.90	33.80	31.98	30.19	34.32	29.26	28.77	29.11		

1933. Taut trees 6' high 24° W.

1934. Apple trees 7' high 21° W.

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.			Duno	2m.	N.	Duno.	2m	N.

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

Station No.

5090

RAINFALL at Duns (Nisbet House Gage.)

41

County of Berwick Observer W. Cameron
 River Basin Tweed - Whiteadder M. A. Murray (43)
 Type of Gauge Lord Brocket

Annual Average 26.8 in. based on 5 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No.

Diameter	5"			923	833						
Height	1' 0"				1						
Altitude	290				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.54	4.06	2.56	1.01	6.69	1.93	-100	-100	1.64	1.35	
February	4.23	2.50	1.29	2.13	-100	.80	-100	-100	.95	2.07	
March	2.31	1.36	1.14	.52		1.91	-100	-100	1.39	2.14	
April	1.40	.91	.96	1.69		.33	3.94	2.17	.90	2.38	
May	1.69	2.20	4.91	2.40		1.41	2.59	1.77	-100	1.45	
June	1.08	.68	2.11	2.47	-100	-100	2.54	3.69	-100	2.61	
July	1.81	2.03	1.88	3.14	2.65		-100	2.33	-100	2.98	
August	3.23	1.83	4.25	3.00	2.19		-	11.88	-100	3.07	
September	0.58	2.68	1.97	4.66	2.75		-	2.86	-100	4.34	
October	4.07	2.71	2.10	2.46	4.04		-	3.20	5.53	1.75	
November	2.85	.41	2.14	5.86	.75		-	2.07	3.46	5.88	
December	.63	1.87	1.26	1.94	1.97	-100	-100	2.32	2.70	2.43	
TOTALS	27.42	23.24	26.60	31.28	-100 inc mp. n.p. rest	-100 inc mp. n.p. rest	-100 inc mp. n.p. rest	-100 inc mp. n.p. rest	Imp.	Imp.	32.45

1941 Apple tree 8' high 20° E.

1945 n.p. inc. measuring glass broken.

May 1946 temporarily suspended - resumes Jan 1947

1947 Jan - Mar, July - Dec. no obs available.

1949 May - Sept inc. no obs. available.

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
1941			Duns	2 mi	N	Duns	2 mi

Station No. 5015

RAINFALL at Duns (House of duns.)

County of Berwick

Observer Lord Brodick

River Basin Tweed - Whiteadder

Type of Gauge.

Annual Average 26.8 in. based on 5 years obs. ym-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	5"			923	833						
Height ...	1' 0"					1					
Altitude ...	290'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.82	1.98									
February ...	1.75	.59									
March ...	3.88	1.70									
April ...	3.15	1.62									
May ...	3.14	2.14									
June ...	1.12	2.68									
July ...	2.28	1.88									
August ...	3.60	2.13									
September ...	1.28	3.08									
October58	2.94									
November ...	6.00	-100									
December ...	1.42	-100									
TOTALS ...	32.02	-100 inc n.p.									

Rejected. Records unreliable.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		c 1923 -33	✓	✓	✓ n.simp 1945-49 ✓ but -12	✓ but +11