

RAINFALL at West Linton Dalziel HouseCounty of Peebles

Observer

Dr. J. R. Jeffrey.River Basin Tweed upper left bank tribs.Rain Gauge, by Howard Wilson
Sanctang.

Diameter ...							5					
Height							10					
Altitude ...					770							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...					3.45	2.91	5.10	2.63	2.62	4.11		Totals 76.19 14.46
February ...					3.17	3.32	6.37	.80	4.48	1.34		12.99
March					4.03	3.03	3.21	2.25	1.00	2.63		9.09
April					2.07	2.31	4.10	2.70	.65	4.34		11.79
May					2.85	1.17	5.08	1.53	2.26	.75		9.62
June					1.62	1.57	2.91	2.34	1.12	2.71		9.08
July					2.29	6.47	4.71	1.74	2.76	1.25		10.46
August					2.53	2.83	3.33	5.99	2.61	2.43		14.36
September ..					1.24	2.26	2.61	3.23	5.27	3.90		15.01
October ...					1.76	2.13	6.64	4.53	4.84	2.72		18.73
November ...					3.97	1.97	4.66	4.85	2.94	5.11		17.56
December...					4.39	4.45	4.86	2.09	3.64	5.79		16.38
TOTALS ...					33.37	34.42	53.58	34.68	34.19	37.08		159.53 4.66

1914 wall 3 ft. high 20 ft. W
30 ft.

D D

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914 1919.	55.45	3.21	Broomlee	1 m. 3/4	S SE	West Linton	250 yds 100 yds	W.

RAINFALL at Taieri (1921) 20 (Cairnton) 1930

County of Pebbles Observer J. G. A. JefferyRiver Basin 2 Tines, L. bank. W. Mackie Esq. (1921)Rain Gauge, by Hoare & Wilson - 1930 :- Dr. R. F. Graham. York.
Leaving.

Diameter ...	5"											
Height	1.0	3.6	1.0									
Altitude ..	770	769									780'	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...	4.63	8.13	3.39	2.70	2.95	3.79	4.60	4.03	7.76	1.08	4.75	Totals.
February ...	4.93	1.02	2.86	3.92	1.15	4.64	3.82	1.61	3.88	1.23	4.44	47.81
March	4.15	4.37	2.04	1.28	1.56	3.34	3.43	3.09	2.05	1.65	2.22	28.90
April	2.80	1.22	1.85	3.53	1.61	5.35	2.44	3.28	1.03	1.21	1.60	27.18
May	4.21	1.52	2.75	2.93	3.86	4.56	4.03	2.08	1.70	1.58	1.34	25.94
June	1.94	.52	1.97	1.59	2.37	.61	3.68	3.94	4.88	2.72	2.61	30.86
July	4.30	3.07	4.24	4.31	4.03	2.06	3.54	2.61	2.98	4.12	3.18	26.83
August	7.35	5.94	2.59	6.18	4.01	3.10	3.21	6.74	5.61	4.90	5.74	38.14
September...	2.03	2.64	2.20	3.71	4.03	4.52	4.47	8.03	3.22	.91	3.40	55.37
October	1.22	4.77	2.09	4.35	3.86	2.67	4.99	4.89	4.27	4.56	5.12	39.16
November...	3.25	1.67	1.77	4.80	2.70	1.19	4.01	3.59	3.61	4.96	5.20	43.01
December...	3.37	6.24	3.15	3.73	4.14	3.75	1.76	1.87	3.50	6.56	2.82	36.75
TOTALS...	43.58	41.43	30.90	43.25	35.27	39.58	43.98	45.76	44.49	34.48	37.92	440.64
	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1166

1920. Cairnton, L. bank, etc.Site inspected by Dr. Selanperle
10.9.29.1921. Cair Hills 40 ft. high low low
low low low E.1921. Feb. 9. moved to Taieri.1930. Position changed in Nov. 1930 to Wear Linton (Cairnton). New height 780'. 200 yards from Taieri and a much better exposure.Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1914 1.1.14	55°45'	3°21'	Broomlee Broomlee (NCR)	1 m. 1/2 m.	d. E.	Wear Linton	250 yds. 150 yds.	W. N.

RAINFALL at West Linton (Caington) M.W.R.

County of Peebles Observer Dr R. Graham Yocell

River Basin 2-Inch, upper - left bank

Type of Gauge Standard

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	6"											
Height	1' 0"											
Altitude	770'		820'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.78	6.23	4.10	4.26	2.64	4.46	5.05	6.56	5.75	1.64		42.4
February	3.80	2.53	3.31	3.37	4.50	3.23	4.93	1.53	3.45	1.21		26.5
March	1.16	3.20	1.25	3.82	1.56	3.06	2.44	2.20	4.28	3.95		26.9
April	2.71	3.89	2.55	4.53	3.44	1.64	1.40	.53	1.95	2.96		25.6
May	3.64	3.61	1.92	2.82	.99	.67	2.42	4.43	.79	4.04		25.3
June	5.94	1.20	2.12	2.38	3.12	1.67	2.22	4.99	1.99	1.05		26.6
July	4.22	2.90	4.49	3.38	1.86	6.78	4.48	3.58	3.24	5.52		60.4
August	4.28	1.17	2.17	3.67	1.86	2.43	4.52	2.17	1.52	1.92		25.0
September	1.34	4.10	1.67	2.75	4.93	3.14	2.43	2.91	2.12	4.38		27.7
October	2.82	6.31	3.12	6.50	8.25	4.29	3.92	8.01	2.98	3.24		47.6
November	4.44	2.97	1.62	2.66	5.12	4.04	.70	6.69	6.60	4.42		37.2
December	2.87	6.50	.99	4.12	1.60	3.38	5.06	3.24	1.59	4.01		33.3
TOTALS	40.00	42.33	29.31	41.28	39.57	38.99	39.57	45.84	36.26	38.24		371.4
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		D.

N/S. Formerly called "Fairer"

1933. Garden ^{8'}Open space adjacent W. Hedge 8' high 14' N.
Hedge 4' high 16' E. Garden S. Open space adjacent S.
1934 Hedge 5' high 16' N: hedge 4' high 21' 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	Parish Church.	Distance from gauge	Direction
			Broomlee	1 1/2 m	S.S.W.	West Linton	2 m	S.S.W.

Station No. M.W.R. 5078RAINFALL at West Linton (Cairnton) (Gordonshire 1951) 41County of Peebles Observer Dr. R. Graham Yood ^{died 1.5.1}River Basin 2-Tweed, Upper-Left Bank. A.E. COLTERTON Esq.Type of Gauge SnowdenAnnual Average 38.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

as met appg. NR 3154

File No.

Diameter	5"				906	478						
Height	1'0"					1						
Altitude	826					41						
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1950	Means	
January	1.39	5.67	3.41	3.93	4.49	3.03	3.76	7.32	3.88	2.48		Total 39.35
February	3.22	(154)	3.13	1.93	4.30	2.85	1.97	3.15	2.99	4.06		29.14
March	2.77	2.28	1.77	0.67	2.37	2.37	4.34	2.06	1.71	3.19		23.53
April	1.66	1.68	1.95	1.78	1.61	.95	5.16	3.46	2.90	4.07		25.12
May	3.83	2.42	4.32	3.29	4.17	1.31	3.05	2.00	2.14	1.90		28.43
June	0.94	1.08	3.23	3.38	2.96	2.54	3.44	4.90	1.44	2.86		26.74
July	2.81	2.81	2.77	2.33	3.07	4.13	2.43	3.14	2.20	4.14		27.83
August	4.07	3.53	4.04	3.36	4.09	3.67	.14	8.36	2.53	3.29		37.08
September	1.13	3.59	1.78	4.88	4.93	4.78	2.24	4.22	2.08	8.06		37.69
October	3.53	5.07	5.53	3.24	4.44	.65	1.47	3.44	5.40	3.04		35.81
November	2.54	.90	1.83	8.05	.71	4.28	4.81	2.48	5.01	4.77		35.38
December	2.08	2.77	2.11	4.56	2.49	3.35	2.65	4.63	6.98	1.77		33.39
TOTALS	29.97	33.24	35.87	41.40	39.63	33.91	35.45	44.16	39.23	43.63		381.49
	D	D	D	D	D	D	D	D	D	D		D

22 Feb corr'd for snow.

1919 Dr. Graham Yood died in January. Equipment transferred to NE COVENTRY

20004

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

RAINFALL at West Linton (Central School) Station No. 5078 M.W.R. **51**
 County of Peebles Observer Headmaster. C. Blacklaw, Esq.
 River Basin 2 Tweed Upper Left Bank
 Type of Gauge Snowden

Annual Average 36 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

34 gauge moved, average does not apply

File No. _____

Diameter ...	5"					5"		906	478		
Height ...	1' 0"					1' 0"			1		
Altitude ...	820'	850'		880'		800'			51		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.38	4.23	1.38	4.01	2.21	2.59	4.32	2.77	1.16	3.73	
February ...	2.95	1.16	1.28	2.40	2.03	2.00	3.31	2.79	1.04	2.83	
March ...	3.49	1.38	0.83	2.19	1.81	2.20	2.94	1.54	1.07	1.89	
April ...	3.58	1.59	2.98	1.46	1.56	1.08	1.68	1.81	2.44	1.88	
May ...	3.01	1.40	2.39	5.46	3.17	1.47	1.84	2.58	1.78	1.21	
June ...	1.95	2.69	1.62	3.44	1.71	2.67	2.25	2.41	2.14	1.33	
July ...	3.20	2.79	4.39	3.86	2.15	4.97	3.80	6.45	3.39	2.74	
August ...	4.59	4.60	2.17	5.67	1.93	6.77	4.67	3.69	5.54	4.00	
September ...	1.76	2.77	2.85	4.86	2.72	3.39	2.43	3.75	8.71	1.81	
October ...	0.65	2.83	1.69	7.04	(2.75)	2.72	3.20	2.15	3.66	2.98	
November ...	6.37	3.23	6.26	4.63	(1.45)	1.32	1.93	6.22	5.89	3.65	
December ...	3.65	4.46	3.96	5.89	6.15	4.70	4.75	6.30	3.70	4.92	
TOTALS ...	38.58	33.13	31.80	50.91	29.63	35.88	37.12	36.46	27.71	32.97	
	D	D	D	D	D	D	D	D	D	D	

1951 D. Graham York dist in Jan'y. Enquiry transferred to A.E. Colclough

1954 21/8 site changed. 56°45'N 3°21'W

Insp. AM Thomson. 22.6.56 hole 30' high 59' to N. otherwise satisfactory

00064

Position of Station on Ordnance One-Inch map : No. of Map _____ National Grid Reference 36/156/520

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

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1914	✓	✓	✓	
	✓	✓	✓	✓ but d 43	