

RAINFALL at (Cragdale) Stow

County of Midlothian Observer A. L. Pringle Esq.

River Basin Tweed - Gala

Snowdon Rain Gauge, by Rev. Wm. Edisbury

Diameter ...	5							5				
Height	5½							0 5½				
Altitude ...	642							642				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.	
January ...	2.99	2.18	3.01	3.60	2.42	2.15	3.84	1.43	2.22	4.12	2826	11.61
February ...	3.70	3.18	2.85	1.85	2.95	4.40	3.90	.67	3.88	1.88	2926	10.33
March	1.83	3.50	2.50	3.90	4.40	1.90	2.90	1.77	1.06	3.45	2721	9.18
April	3.63	2.35	.54	3.54	1.33	1.06	2.50	2.21	.98	3.15	2109	8.84
May	1.94	1.26	1.52	3.85	2.60	1.11	4.00	1.95	2.42	1.23	2188	9.60
June	1.42	3.43	5.16	1.85	1.95	1.07	2.50	1.45	.57	1.80	2090	6.02
July	4.59	1.05	3.00	.52	1.93	3.52	4.25	1.32	3.25	.64	2407	9.66
August	5.94	85	5.25	1.60	1.82	4.70	4.38	6.82	1.92	2.40	3568	15.52
September...	50	1.22	2.85	1.97	1.30	1.88	2.33	1.70	5.50	2.14	2139	11.67
October ...	4.20	3.61	3.28	2.32	1.60	2.80	5.90	4.95	4.00	3.35	3601	18.20
November...	4.00	5.79	2.24	2.70	5.45	2.00	5.60	3.52	2.50	5.50	3930	17.12
December...	3.50	5.12	4.10	2.75	6.90	6.70	3.38	1.96	2.65	5.62	4268	13.61
TOTALS ...	38.24	33.54	36.60	30.45	34.65	33.29	45.48	29.75	30.95	34.98	34793	

on lawn + roof 12 in built each month
1910-1915 Rec 25 May 7 Dec 1917Cottage, long 54 ft N
wall 6ft 4ft W

141.16

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	41° 60'	53° 25'	Stow	1100 yds	S.W.	Stow	1200 yds	S.

RAINFALL at ~~Slow~~ (Graffdale)

County of ~~North~~ Middlebri Observer of L. Pringle Esq: dec?

River Basin 1 Tweed. Sol. Jas. Pringle Esq (1921).

Snowdon Rain Gauge, by Harrison Esq:

Diameter ...	5"									1920 MEAN.	SUMS
Height	0.6	5 ¹ / ₂									
Altitude ...	642										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	4.38	5.38	3.17	2.50	1.70	3.15	3.62	3.62	6.45	4.77	39.17
February	3.73	3.1	3.11	6.10	1.68	6.38	3.70	1.48	4.10	4.35	32.34
March	4.26	3.95	3.40	1.50	6.4	2.00	2.00	3.15	4.27	2.23	2.00
April	2.85	7.4	2.92	3.46	1.38	4.14	1.62	2.04	1.12	1.60	1.80
May	3.70	1.92	1.35	3.40	4.38	5.12	2.50	2.00	1.72	2.25	1.27
June	1.15	4.45	1.67	1.15	1.16	1.46	3.55	2.63	4.40	4.00	1.98
July	2.62	2.70	3.70	2.30	4.60	1.45	2.81	3.10	1.65	4.25	3.85
August	4.25	4.97	2.00	5.22	3.10	3.10	3.05	6.18	5.90	4.95	6.60
September	1.62	1.24	2.52	2.42	3.68	4.96	4.23	6.25	1.82	2.25	3.90
October	2.42	3.56	3.38	3.96	3.10	2.92	3.26	4.23	5.32	8.85	4.05
November	2.22	1.92	1.22	(2.27)	1.90	1.35	5.47	3.25	3.85	4.80	4.72
December	4.35	5.00	3.92	(3.12)	4.55	3.18	7.7	2.55	2.90	6.85	3.08
TOTALS	37.55	32.44	32.36	(37.57)	31.27	38.21	36.58	40.48	43.50	33.75	37.93
											401.38

1920. Cottage 10ft. 32ft. N.
wall 6ft. 48" W.

1923. Corrected for snow.

1924. June seen low.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920. 1922	51° 50'	53° 25'	Slow.	1100 yds	S.W.	Parif	1200 yds	S.

RAINFALL at Slow (Cragdale)County of MiddlehamObserver J. Pringle died 1935River Basin 1 - Tweed - GalaA.H. Fairingmore Esq.

Type of Gauge

Annual Average 33.0 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. Surveycomputed x 1/36.

Diameter	5"											
Height	0' 6"											
Altitude	662'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	<u>SVHS</u> Means	
January	2.34	4.34	2.52	3.18	1.50	4.25	4.00	4.56	5.89	1.74	31.32	
February	2.70	.71	2.93	.20	2.85	3.93	3.76	1.19	2.48	1.37	22.05	
March	1.15	2.72	1.12	4.15	1.18	2.80	2.31	.76	3.15	3.40	22.44	
April	3.07	3.50	1.78	3.80	3.41	1.45	1.40	.37	1.15	2.72	22.63	
May	3.54	2.16	2.10	2.67	.80	.95	3.66	2.06	.74	1.94	20.62	
June	4.57	1.14	1.24	2.26	3.00	1.53	1.13	4.31	1.87	.44	21.79	
July	3.00	2.44	3.00	2.04	1.00	4.25	4.74	3.17	2.90	7.39	34.13	
August	4.87	.73	1.12	3.50	1.78	1.90	3.10	2.47	1.13	1.12	21.72	
September	1.12	3.44	1.03	2.25	2.98	3.25	1.94	1.52	2.13	2.74	22.40	
October	1.60	6.30	2.75	4.50	6.50	2.79	2.26	6.81	5.87	3.17	42.25	
November	4.60	1.72	2.35	2.52	3.98	3.40	.58	5.45	5.89	4.68	35.17	
December	2.28	3.60	1.25	4.53	1.80	3.22	5.80	4.36	1.45	3.27	31.56	
TOTALS	34.84	32.80	23.19	35.60	30.81	33.50	34.98	37.03	34.35	33.98	334.08	
	M.											

1931. Cottage small 1 story high 54' N.
Wall 6' high 48' 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 from gauge	Parish Church.	Distance from gauge
1931.			Slow	1100 yds.	W.	Slow	1200 yds. S.

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

Station No. 5110

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RAINFALL at Stow (Cragdale)

County of Midlothian Observer A. H. Fairgrieve Esq.

River Basin 1-Tweed-Gala

Type of Gauge

Annual Average 33.0 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. Survey.

File No.

Diameter	5"			911	275					
Height	0' 6"				1					
Altitude	642'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.75	5.31	3.78	3.34	4.45	3.17	4.21	7.87	3.48	2.61
February	4.81	1.80	3.79	1.63	3.94	2.84	1.69	3.13	2.25	3.85
March	2.56	1.39	1.60	0.59	1.20	1.91	(4.05)	2.20	1.62	2.59
April	1.23	1.69	1.75	1.87	1.37	1.47	6.21	3.49	1.80	2.76
May	3.09	3.06	5.06	2.80	3.86	2.27	4.02	1.85	1.91	1.11
June	1.02	1.37	3.17	2.30	2.35	2.20	3.18	4.78	1.20	1.61
July	2.59	2.53	3.15	2.38	2.53	2.74	2.46	1.63	2.07	3.55
August	4.08	2.02	4.46	3.20	2.55	3.35	1.12	7.49	2.91	3.97
September	1.05	2.71	2.60	4.64	3.94	5.22	1.65	3.03	.75	6.51
October	3.78	3.69	3.98	3.97	4.58	1.49	.86	2.72	5.15	2.26
November	3.63	0.68	1.67	8.00	.53	6.02	3.88	2.29	3.35	5.16
December	1.38	3.45	2.39	4.28	3.20	3.53	1.99	4.97	4.89	2.07
TOTALS	31.97	29.70	37.40	39.60	34.50	34.41	34.32	45.45	31.88	38.05

10004

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

BRITISH RAINFALL ORGANIZATION

Station No. 510

RAINFALL at Star (Bragdale)

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County of Melrose

Observer R. H. Fairgrieve Esq.

River Basin Tweed - Gala

Type of Gauge.

Annual Average 33.0 in. based on 23 years obs. zsn-weighted. Period of average 1881-1915
 " 36.43 " " 28 " within 1916-58. " " 1916-50
 30 3056 X

Ref. Survey

S.

File No.

Diameter ...	5"			911	275						
Height ...	0' 6"					1					
Altitude ...	642'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.78	3.60	2.86	4.19	2.71	2.39	4.00	3.14	1.76	4.48	
February	3.21	.55	1.08	2.46	2.16	2.00	3.66	2.64	.66	3.77	
March	2.22	1.55	.47	2.65	1.79	2.14	2.08	2.36	1.39	2.05	
April	3.91	1.98	3.01	1.85	1.04	.63	1.63	.45	2.70	2.36	
May	3.04	2.01	2.02	6.05	2.73	1.04	2.48	2.14	.37	1.90	
June	1.60	1.94	1.88	2.95	1.33	3.67	1.59	3.50	2.69	1.34	
July	2.53	1.86	4.06	2.77	2.01	4.05	2.94	4.85	2.42	2.93	
August	5.21	3.50	3.58	4.86	1.40	7.83	4.35	3.24	.82	2.89	
September	2.15	2.05	3.74	4.99	1.78	2.52	1.78	2.64	.61	1.39	
October	0.53	1.04	1.83	5.32	2.45	2.81	2.88	1.70	4.03	4.57	
November	7.70	4.08	3.69	6.08	1.78	1.06	1.20	.98	5.87	3.68	
December	3.12	4.25	2.53	4.52	6.48	4.48	4.05	6.12	5.10	4.53	
TOTALS ...	40.00	31.40	28.75	48.19	27.69	34.66	32.14	34.31	28.42	35.89	
	D	D	D	D	D	D	D	D	D	D	

121.2 95.2 87.1 146.0 83.9 105.0 97.4

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference N.G. 1457454		
Date.	Lat. N.	Long.	Railway Station.	Distance 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
		✓	✓	✓	✓	✓