

RAINFALL at (Lagdale) StorrCounty of Hidlothian Observer A. L. Ringle Esq.River Basin Tweed - GalaSource Storr Rain Gauge, by Storr

Diameter ...	5						5					
Height	5 1/2						0 5 1/2					
Altitude ...	642						642					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS
January ...	2.99	2.18	3.31	3.60	2.42	2.15	3.84	1.43	2.22	4.12	2826	1161
February ...	3.70	3.18	2.85	1.85	2.96	4.40	3.90	.67	3.88	1.88	2926	1033
March	1.83	3.50	2.50	3.90	4.40	1.90	2.90	1.77	1.06	3.45	2721	918
April	3.63	2.35	.54	3.54	1.33	1.06	2.50	2.21	.98	3.15	2129	884
May	1.94	1.26	1.52	3.85	2.60	1.11	1.00	1.95	2.42	1.23	2188	960
June	1.42	3.43	5.16	1.85	1.95	1.07	2.50	1.45	.57	1.80	2090	602
July	4.59	1.05	3.00	.52	1.93	3.52	11.25	1.32	3.25	.64	2407	946
August	5.94	.85	5.25	1.60	1.82	4.70	4.38	6.82	1.92	2.40	3568	1552
September...	.50	1.22	2.85	1.97	1.30	1.88	2.33	1.70	5.50	2.14	2139	1167
October ...	4.20	3.61	3.28	2.32	1.60	2.80	5.90	4.95	4.00	3.35	3601	1820
November...	4.00	5.79	2.24	2.70	5.45	2.00	5.60	3.52	2.50	5.50	3930	1712
December...	3.50	5.12	4.10	2.75	6.90	6.70	3.38	1.96	2.65	5.62	4268	1361
TOTALS ...	38.24	33.54	36.60	30.45	34.65	33.29	45.48	29.75	30.95	34.98	34793	

on lawn + Road 12 in high each month
 1910-1915 Rec 25 May 1917 Dec 1917
 1916 1917 54 9 1/2 N
 Wall 6 ft 4 1/2 W

141.16

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

RAINFALL at Stow (Bradfordale)County of MidlothianObserver J. L. Pringle, Esq. dec?River Basin 1 Tweed, Gala.Jas. Pringle Esq. (1921)Shawdon Rain Gauge, by Stow Esq.

Diameter ...	5											
Height	0.6	5 $\frac{1}{2}$										
Altitude ...	642											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	SUMS
January ...	4.38	5.38	3.17	2.50	1.70	3.15	3.62	3.62	6.45	1.77	3.142	39.17
February ...	3.73	3.1	3.11	6.15	1.08	6.38	3.70	1.48	4.10	1.35	.95	32.34
March	4.26	3.95	3.40	1.56	.64	2.00	2.00	3.15	4.27	.23	2.00	27.46
April	2.85	.74	2.92	3.46	1.38	4.14	1.62	2.04	1.12	1.60	1.80	23.67
May	3.70	1.92	1.35	3.40	4.38	5.12	2.50	2.00	1.72	2.35	1.27	29.71
June	1.15	.45	1.67	1.15	1.16?	.46	3.55	2.63	4.40	2.00	1.98	20.60
July	2.62	2.70	3.70	2.30	4.60	1.45	2.81	3.10	1.65	4.25	3.85	53.03
August	4.25	4.97	2.00	5.22	3.10	3.10	3.05	6.18	5.90	4.95	6.60	49.32
September...	1.62	1.34	2.52	2.42	3.68	4.96	4.23	6.25	1.82	.25	3.90	32.99
October	2.42	3.56	3.38	3.96	3.10	2.92	3.26	4.23	5.32	3.85	4.35	40.35
November...	2.22	1.92	1.22	2.27	1.90	1.35	5.47	3.25	3.85	4.30	4.72	32.47
December...	4.35	5.00	3.92	3.12	4.55	3.18	.77	2.55	2.90	6.85	3.08	40.27
TOTALS...	27.53	32.24	32.36	37.51	31.27	38.21	36.58	40.48	43.50	33.75	37.93.	401.38

1920. Cottage 16ft. 52ft. N.
Wall 6ft. 48ft. N.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920. 1922	41° 60'	53° 25'	Stow.	1100 yds.	S.W.	Patit	1200 yds.	S.

RAINFALL at Stow (Cragsdale)

County of Middleham Observer J. Pringle died 1925

River Basin 1- Tweed Gales A.H. Fairbridge Esq.

Type of Gauge.....

Annual Average 23.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
computed 24/36.

Diameter	5"										
Height	0' 6"										
Altitude	622'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SVHS Means
January	2.34	4.34	2.52	3.18	1.50	4.25	4.00	4.56	5.89	1.74	34.32
February	2.70	.71	2.93	.20	2.85	3.83	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	3.04	3.50	1.78	3.80	3.41	1.43	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	26.62
June	4.57	1.14	1.24	2.26	3.00	1.83	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	5.37	3.17	42.25
November	4.60	1.72	2.35	2.52	3.98	3.40	.58	5.45	5.89	4.63	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	32.50	34.98	37.03	34.35	33.98	334.08
	M.	M	M.	M.	M	L	D.	D	D	D	

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	Parish Church.	Distance from gauge	Direction
1931.			Stow	1100 yds.	W.	Stow	1200 yds.	S.

Station No. 5110

RAINFALL at Stow (Cragdale)

41

County of Midlothian Observer A. H. Fairgrieve Esq.

River Basin 1-Tweed-Gala

Type of Gauge

Annual Average 32.0 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. Survey.

File No.

Diameter	5"				9 1/2	27 1/2					
Height	0' 6"					1					
Altitude	642'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.75	5.31	3.78	3.34	4.45	3.17	4.21	7.87	3.48	2.61	40.97
February	4.81	1.80	3.79	1.63	3.94	2.84	1.69	3.13	2.25	3.85	29.73
March	2.56	1.39	1.60	0.53	1.20	1.91	(4.05)	2.20	1.62	2.59	19.71
April	1.23	1.69	1.75	1.87	1.37	.47	6.21	3.49	1.80	2.76	22.64
May	3.09	3.06	5.06	2.80	3.86	2.27	4.02	1.85	1.81	1.11	28.93
June	1.02	1.37	3.17	2.30	2.35	2.20	3.12	4.78	1.20	1.61	23.18
July	2.59	2.53	3.15	2.98	2.53	2.74	2.46	1.63	2.07	3.55	26.23
August	4.08	2.02	4.46	3.20	2.55	3.35	.12	7.49	2.91	3.97	34.15
September	1.05	2.71	2.60	4.64	3.94	5.22	1.65	3.03	.75	6.51	32.10
October	3.78	3.49	3.98	3.97	4.58	.69	.86	2.72	5.75	2.26	32.28
November	3.63	0.68	1.67	8.00	.53	6.02	3.88	2.29	3.35	5.16	35.21
December	1.38	3.45	2.39	4.28	3.20	3.53	1.99	4.97	4.89	2.07	32.15
TOTALS	31.97	29.70	37.40	39.60	34.50	34.41	34.32	45.45	31.88	38.05	357.28

10004

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. 510

RAINFALL at Stav (Braydale)

51

County of MidlothianObserver A. H. Fairweather EsqRiver Basin 1 - Tweed - Galah

Type of Gauge

Annual Average 33.0 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. Survey" 36.43 " " 28 " " within 1916-58 " " 1916-50 " S.

30 3058

File No.

Diameter ...	5"				9 1/2	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	2.69	.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	1.35	1.09	.63	1.63	.95	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	1.85	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	2.56	1.78	2.64	.61	1.39		
October ...	5.53	4.04	1.83	5.32	2.45	2.81	2.38	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	68.19	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 1460 83.9 105.0 97.4

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NT 91 457454

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
	✓	✓	✓	✓	
	-	-	236.9D 37-40	✓	