

RAINFALL AT Galashiels, Clowenfords Per

Lat. Lon. County of Selkirk

Rain Gauge, by

Observer W. R. Clowenfords

Tweed, Upper, L. bank - ft.

Diameter ..							6				
Height							16				
Altitude ..							500				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
January ..							2.40	1.30	3.50	3.17	
February ..							2.58	1.66	2.40	1.93	
March							1.98	2.45	5.95	5.34	
April.....							1.50	2.48	1.27	3.35	
May							6.07	3.95	2.18	2.32	
June							1.65	3.88	1.38	1.80	
July							1.70	3.43	2.51	3.30	
August							6.61	5.04	3.13	1.97	
September..							.95	.93	3.13	2.49	
October....							6.40	6.42	1.90	4.94	
November..							4.05	2.60	1.93	.90	
December ..							2.05	5.18	1.17	4.10	
TOTALS ..							37.97	30.32	30.45	35.61	

1906 Gaddonfoot Church $1\frac{1}{2}$ miles E

Clowenfords Station

Fall 14 ft High 15 ft N.E.

RAINFALL at Galashiels, The Peel, Clovenfords.

County of Selkirk Observer W. R. Owens Esq.

River Basin Tweed - left bank trib. ^{Upper} 4.

Rain Gauge, by

Diameter ...	6											
Height	1 6				1 3 1	6						
Altitude ...	500											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS 1910-19
January ...	2.87	1.21	3.49	3.91	2.11	2.16	4.83	1.55	2.68	3.62	284.3	12.68
February ...	3.85	3.46	2.72	1.78	4.21	5.68	4.56	8.88	3.79	1.60	325.3	10.83
March	2.17	2.66	3.31	3.70	4.05	2.54	3.82	1.74	.65	2.95	275.9	9.16
April	3.05	2.20	.36	3.82	1.53	1.28	2.49	2.92	.57	2.66	205.5	8.64
May	2.69	1.59	1.15	3.38	2.48	1.05	3.52	2.64	3.83	.33	226.5	10.34
June	2.41	2.28	4.86	1.65	2.05	.69	1.89	1.95	.52	1.44	197.4	8.90
July	5.19	.86	1.98	.79	1.65	3.30	5.51	1.61	4.24	.60	257.3	11.96
August.....	6.26	.98	5.02	1.70	1.05	3.08	4.02	5.94	2.03	2.47	325.5	14.46
September ..	.60	1.35	1.82	2.09	.96	2.20	2.06	2.17	4.31	2.51	200.7	11.05
October ...	3.16	3.34	4.37	3.40	1.38	2.62	5.99	4.25	6.06	3.95	376.2	19.35
November ..	3.76	4.78	2.75	2.70	4.77	2.68	5.75	3.27	1.56	5.09	371.1	15.67
December ...	2.92	5.31	4.53	2.66	7.07	6.51	3.12	1.95	2.53	6.80	434.0	14.40
TOTALS ...	38.93	30.02	36.36	31.58	33.31	33.79	47.56	30.89	32.77	33.12	845.99	

144.34

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Clovenfords	2 miles	E	Baddonfoot	1½ miles E	

RAINFALL at Galashiels (the Red Cleugh fords).

County of Selkirk Observer W. R. Owen, Esq.

River Basin Ettrick, upper, L. bank. per A. Macdonald.

Rain Gauge, by

Diameter ...	6						5						SUMS
Height	16						1.0	1.6	1.0				
Altitude ...	300						450						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEANS.		
January	4.48	4.72	3.70	2.31	2.88	3.78	4.12	4.42	7.13	1.29	3.57	42.40	
February	2.82	4.45	3.72	5.21	1.36	5.65	3.83	1.57	3.57	2.90	1.02	33.10	
March	4.32	4.50	3.03	1.27	7.4	1.72	2.32	3.78	4.22	0.70	2.08	28.68	
April	2.05	.59	2.60	3.56	2.18	3.41	2.25	1.21	.80	2.25	1.47	22.37	
May	2.39	2.07	1.07	3.35	5.81	5.90	3.04	1.92	1.61	1.62	1.81	29.09	
June	1.11	4.8	1.00	1.64	2.03	.45	3.64	3.49	4.31	2.84	2.47	21.63	
July	1.56	3.63	4.12	2.41	4.85	1.19	2.24	2.34	1.61	3.11	4.33	31.19	
August	2.92	5.04	3.18	5.68	2.65	3.60	4.58	7.04	5.21	4.46	6.69	52.05	
September	1.00	1.70	2.10	2.36	3.48	5.19	3.05	8.06	1.45	.53	3.29	32.21	
October	2.40	3.97	2.31	3.28	3.20	3.12	4.25	4.22	6.38	2.58	4.84	41.75	
November	2.50	2.11	1.64	3.43	1.73	1.53	6.50	2.93	4.18	3.69	3.39	38.65	
December	2.96	3.61	3.38	3.35	6.01	3.50	.67	2.89	3.14	7.83	3.88	42.22	
TOTALS	35.31	32.87	31.85	37.85	33.11	39.04	40.69	43.87	43.61	33.80	38.34		

1924. June. Low total referred to observer who finds it quite correct.

410.34

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1919.			Blawfords	2 m.	E.	Cadderfoot	1/2 m.	E.

RAINFALL at Galashiels (The Bell, Glenfrood).

County of Selkirk

Observer W.R. Coens J.P. high 2.9.26

River Basin 4 - Tweed, Upper - Left Bank.

A. McFerdon C.

Type of Gauge.

Max. 10 ft. (1937)

Min. Robert Orr (1940)

Annual Average 35.5 in. based on 22 years obs. un-weighted. Period of average 1921-1940 Ref.

Diameter	5"											
Height	1' 0"											
Altitude	450'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Mems
January	2.30	4.68	3.62	2.79	1.50	4.48	4.61	5.49	6.77	1.57	37.71	
February	2.77	4.41	2.68	.16	1.94	3.86	3.90	1.55	3.07	1.08	21.42	
March	1.02	2.55	1.42	4.12	1.10	3.50	3.08	.95	3.61	3.42	24.77	
April	3.06	3.03	1.80	4.10	3.24	1.36	1.20	.37	1.57	2.53	21.76	
May	3.30	1.89	3.71	2.56	1.24	.80	2.96	3.36	1.17	1.85	22.84	
June	5.46	1.33	1.69	1.99	3.16	1.78	1.36	3.98	1.82	2.60	25.17	
July	2.84	4.20	2.68	1.93	1.13	4.11	4.49	3.84	3.45	6.90	35.57	
August	4.37	.70	1.08	3.22	2.43	1.62	3.70	3.44	1.34	1.43	23.33	
September	1.00	3.90	1.10	2.50	6.49	4.44	2.50	2.25	2.33	3.65	29.06	
October	1.64	5.41	3.70	4.39	7.20	2.90	3.33	7.89	4.38	3.51	44.35	
November	5.87	1.60	2.44	2.23	3.20	3.90	.79	7.68	5.47	4.21	37.39	
December	1.41	4.76	.63	4.11	1.65	8.99	5.43	4.23	1.54	3.67	31.72	
TOTALS	35.34	34.46	25.95	34.10	33.28	36.74	37.35	45.03	36.52	36.32	355.09	
	M.											

1931. Tree 8' high 9 yds S.W.

1934 Wall 12' high 50' E.

" 12' " 40' NE.

1938 Spike 12' high 30' N. below 2' high 6' E. S. Sprout 3' high 6' 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.			Glenfrood	2 m.	E. N.E.	Caddonfoot	1 m.	E.

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

Station No.....

5065

RAINFALL at Galashiels (The Peel, Clovenfords)

41

County of Selkirk.

Observer Mr. Robert Orr

River Basin Tweed, Upper-left Bank.

Type of Gauge.....

Annual Average 36.5 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"			908	521						
Height	1' 0"				1						
Altitude	450'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	3.15	5.09	5.24	3.03	4.63	3.99	4.26	8.05	3.05	2.91	43.40
February	4.32	2.01	2.84	1.73	3.69	1.84	1.56	3.35	2.30	4.48	28.12
March	3.02	2.25	1.21	1.63	(1.25)	2.19	4.42	1.90	1.25	2.74	20.96
April	1.75	1.80	1.78	2.07	1.25	.33	6.98	3.23	1.42	2.50	23.15
May	2.80	2.72	4.85	2.55	4.12	1.03	3.83	2.03	2.00	2.10	28.03
June	1.26	.97	2.85	2.63	2.52	2.26	3.26	3.74	1.18	1.70	22.37
July	3.73	1.91	3.38	2.74	2.53	2.48	3.21	1.60	1.20	2.96	25.74
August	4.29	2.12	4.10	2.73	1.26	3.91	.07	6.85	2.90	3.86	32.09
September	0.94	3.38	2.10	5.02	4.25	5.08	1.73	2.72	.99	5.37	31.58
October	4.27	3.31	4.29	3.67	4.39	.62	.78	2.29	4.91	1.71	30.24
November	3.98	.81	1.65	8.10	4.43	6.82	3.36	2.00	3.48	3.01	33.64
December	1.51	3.70	1.60	4.77	2.41	3.07	2.67	4.30	4.38	1.46	29.87
TOTALS	35.02	30.07	35.89	39.67	32.73	33.62	36.13	42.10	29.06	34.80	349.09

1941 Jan 1st cold for snow.

1945 March cold by ref. to maps.

10004

BRITISH RAINFALL ORGANIZATION

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

Station No. 5065

RAINFALL at Galashiels (Tev-Pool, Glenrothes)

51

County of Selkirk

Observer Mr Robert Orr

River Basin 4 - Tweed Upper - Left Bank

Regional Medical Superintendent 1954

Type of Gauge Standard gauge 1954

Annual Average 35.5 in. based on 22 years obs. unweighted. Period of average 1891-1915 Ref. S
35.97 - " 35 - " 1916-1950 1916-1950 P
22/1950 File No.

Diameter	5"			908	521						
Height	1' 0"					1					
Altitude	450'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	(3.94)	3.69	0.98	4.06	2.57	2.40	6.20	3.71	2.67	5.06	
February	2.69	1.02	1.20	3.00	2.58	2.27	4.15	4.08	.94	6.31	
March	3.52	1.60	1.27	3.56	2.11	3.25	3.39	3.14	2.87	3.23	
April	2.72	1.81	4.73	.88	.39	.97	1.23	2.40	5.18	3.79	
May	2.19	2.47	3.54	5.63	2.30	1.63	2.73	3.03	1.18	1.77	
June	1.08	2.80	2.13	3.81	1.05	4.43	1.29	5.65	4.41	1.40	
July	2.76	1.80	5.06	3.47	1.44	6.18	5.41	8.58	2.75	3.78	
August	4.36	3.75	2.82	6.44	.90	11.27	7.60	5.50	1.00	5.43	
September	2.16	1.24	4.06	6.74	1.89	3.66	2.23	3.91	1.34	2.39	
October	0.24	3.44	1.90	6.92	2.05	3.57	3.78	3.29	3.79	4.15	
November	7.54	3.11	4.62	7.42	1.89	1.36	2.36	1.35	8.70	5.09	
December	4.19	4.41	2.80	5.42	6.39	5.75	4.24	9.37	6.31	6.33	
TOTALS	37.39	31.14	35.11	57.35	25.89	46.74	44.71	54.01	41.14	48.73	
	D	D	D	NP	D	NP	NP	NP	NP	NP	

1955. 29/7 Temp 11°. 3 hours. like in Peel of days on S side of hill with well developed instance. gauge double runs out, no delivery date. Bush well 20°, 30° N. has beyond value. Cor. less 2.1. Fairly good site. ^{approximate values} ^{approximate values}

New & measure recorded from 1/2 150° S.W. on lawn Wall 20° 20/40° SW. Wall 25° 28° SW.

Appendix 25°, 30° E. (Mayfield Lane), Wall 15° 30° E. Quay hedge 15° 30° W.

1954 NP big gauge worn out.

1959 NP high.

1960 NP high

1956 Big leaking bushfire near recorder.

1958 NP high

1959 32 57 98.9 (161.5) 72.9 (131.7) 25.9 (152.1) (NP)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 56/43.12.51.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1955 NP			Selkirk.	6m.	Cluny	2m.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted (NP)

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		/	/	/	/	/