

RAINFALL AT *Ecclefechan Springkell*

Lat.

Lon.

 County of *Dumfries*

Rain Gauge, by

 Observer *M^r Leslie*
bk. 5.

Diameter				5							
Height				103							
Altitude				302							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.64	6.51							
February ...			3.77	2.56							
March			2.97	1.81							
April			4.11	2.22							
May			2.20	1.75							
June			4.34	3.26							
July			10.80	4.78							
August			4.44	6.16							
September ...			2.33	4.64							
October			3.55	4.67							
November ...			3.05	5.30							
December			4.01	3.41							
TOTALS			48.11	47.07							

1883. *Kirkpatrick Fleming Ch. 5 1/2 m. S.*
Vinery 12 ft high 20 ft. S.

RAINFALL at Eaglesfield, Springkell GardensCounty of Dumfries Observer G. GeorgeRiver Basin Esk 5

Rain Gauge, by

Diameter ...									5		
Height									0.5		
Altitude ...									300		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...								*	9.63	1.92	6.53
February ...									3.94	1.56	2.7
March									5.26	1.56	3.21
April									1.20	1.33	3.13
May									1.33	2.22	2.11
June									7.25	2.86	3.47
July									5.06	5.39	6.29
August									10.35	8.22	8.78
September...									3.23	.89	2.71
October									7.44	6.70	8.05
November...									5.93	7.14	3.89
December...									3.65	7.26	3.63
TOTALS...									64.27	47.04	52.07
									D	D	D

1928. Trees 60 ft. high 60 yds. N.; S.; & 90 yds. E.
 " 14 " " 25 " W.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1928			Hurtlebridge	22 mi	W.	Pirrie	22 mi	S.

RAINFALL at Eaglesfield (Springhall Gdns)Station No. 5037

41

County of DumfriesObserver Col. Sir E. A. Johnson Ferguson Bt.River Basin 5 - EskType of Gauge SnowdonAnnual Average 41.3 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"					614	983					
Height	1' 0"						1					
Altitude	300'			303'			41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.72	5.09	6.27	4.93	3.84	5.10	5.07	7.80	2.67	2.35		
February	3.52	1.56	2.39	1.42	5.16	2.38	.62	3.00	2.93	3.91		
March	3.91	3.13	1.60	.22	1.88	2.74	4.74	2.51	1.90	4.44		
April	1.46	2.33	2.69	2.54	3.09	1.27	4.95	3.29	3.16	3.34		
May	3.12	3.91	4.56	2.70	4.76	2.01	4.42	1.79	2.30	2.23		
June	.61	.69	4.17	4.87	4.11	5.00	3.70	6.92	1.04	4.06		
July	3.15	3.70	3.66	3.65	4.14	3.84	5.73	2.73	3.42	4.60		
August	6.97	4.28	6.64	5.03	2.25	6.91	.11	8.03	3.46	7.42		
September	1.87	5.18	5.35	6.28	4.81	6.46	3.56	6.15	1.25	9.44		
October	5.52	4.58	6.87	3.86	4.73	.63	.94	4.38	6.94	3.66		
November	3.16	1.00	2.44	6.35	.30	6.20	5.35	4.87	4.93	3.93		
December	1.78	4.75	2.20	4.97	2.46	4.64	1.93	4.60	7.82	1.74		
TOTALS	35.79	40.20	48.84	46.82	41.53	47.18	41.12	56.07	41.82	51.02		

1941 Tree 20' high 10 yds N.

Tree 20' high 18 yds W.

1946 gauge moved 50' NW on 17.4.6. Small tree 10' high 15' S.

See notes on back of map

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.
1941			Kettlebridge	2 1/4 m.	S.W.	Middlebie	2 1/4 m.	N.N.W. (W.N.W. 1948)

Station No. 5037

RAINFALL at Eaglesfield (Spring Kell gate)

51

County of DumfriesObserver 62 Sir E. A. Johnson Ferguson & CoRiver Basin 5 - 62Lt-Col. A. Johnson-Ferguson (1954)Type of Gauge Snowdon gauge as B. A. 1954Annual Average 4.3 in. based on 5 years obs. un-weighted. Period of average 1931-1915 Ref. 5
" 45.27 " 29 " un-weighted " 1915-50 " 5
File No.

Diameter ...	5"					614	983				
Height ...	1'0"						1				
Altitude ...	303'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.75	3.45	1.89	3.54	4.50	3.90	6.37	4.63	3.07	6.01	
February ...	2.95	.80	1.23	3.00	1.47	1.17	4.09	3.82	1.48	5.00	
March ...	3.94	2.97	.87	3.49	2.61	1.78	4.34	1.53	3.02	1.64	
April ...	2.20	3.17	3.62	1.03	2.47	1.34	1.74	1.60	3.90	3.86	
May ...	1.92	2.75	2.41	3.18	2.79	3.10	3.03	4.21	2.14	2.77	
June ...	2.07	4.50	1.62	5.25	3.67	2.41	1.50	2.41	3.58	2.93	
July ...	4.51	2.33	9.66	6.96	2.68	6.45	4.39	4.51	4.17	6.34	
August ...	4.20	4.33	5.00	5.24	2.14	9.90	4.41	6.30	1.47	3.69	
September ...	6.07	2.25	3.97	7.66	2.80	3.27	5.05	8.63	2.05	4.07	
October ...	0.80	4.68	2.66	9.24	2.63	3.52	4.87	4.67	4.60	4.24	
November ...	9.71	2.55	7.33	7.55	1.57	1.88	.91	1.49	6.35	6.45	
December ...	6.42	4.09	2.79	4.70	5.88	4.71	2.79	3.43	6.85	4.36	
TOTALS ...	50.54	37.87	43.05	60.85	35.21	43.43	43.49	47.93	41.68	51.36	
	D	D	D	D	D	D	D	D	D	D	

1951 Small trees 10', 15 yds S..

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NY(36) 255 751

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Kirtlebridge	2 1/2 S	Widdlebie	2 1/4 W.N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1928	✓	✓	
		✓	✓ 6.21 d 36.6.38	✓	