

RAINFALL at Egton Bridge, Bridgwater,

County of

Galt. N.R.

Observer

Dr. Mervyn R. Astley Smith

River Basin

Esk Valley 5.

Bridgwater

Snowdonia Rain Gauge, by

N+2

(25)

Egton Bridge. Galt.

Diameter ...						5"	5'				
Height						9"	0 4		1 - 0		
Altitude						203'	100		150		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	2.78	3.06	2.40	2.13	4.23	2.71	5.11	3.53	6.16		
February	1.45	4.06	2.55	4.23	2.14	1.48	1.67	1.21	2.25		
March	3.60	1.25	.90	2.40	.95	2.46	3.49	.33	3.27		
April	2.24	2.14	2.17	3.17	1.67	2.53	1.73	1.32	5.21		
May90	3.64	4.06	2.08	1.93	1.20	1.93	1.40	1.66		
June	1.77	1.22	3.38	1.47	2.83	3.27	5.69	2.06	1.45		
July	4.50	3.13	4.27	2.87	3.85	2.78	.61	3.31	11.11		
August	4.26	3.16	2.11	4.02	3.31	7.20	3.07	3.07	3.41		
September...	.96	3.03	2.42	2.33	2.88	1.41	5.19	1.19	.57	5.52	
October.....	2.00	3.24	2.73	4.19	3.19	4.56	2.73	4.57	3.55	2.59	
November...	2.03	6.81	5.93	1.81	5.84	5.33	7.01	3.90	3.96	5.47	
December...	1.88	5.97	4.00	4.17	7.10	2.00	3.14	2.10	6.55	3.83	
TOTALS...		36.86	36.44	34.04	40.38	34.21	41.70	35.06	30.66	51.93	

1925. Rose Bedd's Spring
 3' in summer.
 1 yard E. and W.
 Open N. and S.

Station 15' above ground level.
 Level instrument, 1 ft. apart.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925			Egton	200 yds N.E.		Egton	100 yds S.	

RAINFALL at Egton Bridge (Bridgeholme)

County of North Riding, Observer Lt Col R. Astley Smith,

River Basin Esk & C - 8

Type of Gauge

Annual Average 33.3 in. based on 5 years obs. un-weighted. Period of average 1931-1935 Ref. 710910/126

Diameter	5.											
Height	1.0.											
Altitude	150.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.60	2.44	3.32	2.65	3.75	4.31	5.69	3.81	5.04	1.22		
February	3.05	1.84	5.25	3.33	4.45	4.25	2.93	1.69	2.28	3.33		
March	1.55	2.76	2.26	3.42	.99	1.33	5.71	.16	3.85	1.96		
April	4.69	2.80	1.14	3.42	2.83	2.28	3.00	.35	1.97	2.41		
May	2.09	8.69	2.97	1.37	1.94	2.35	3.96	3.72	3.23	.77		
June	4.80	1.00	2.13	1.63	3.03	4.29	.97	2.21	3.55	.90		
July	3.71	3.51	1.75	2.50	.29	2.62	1.50	2.80	2.33	5.78		
August	2.55	2.57	.25	3.25	1.62	1.88	1.31	2.91	3.04	1.88		
September	6.51	2.64	2.04	1.55	5.86	2.50	2.01	2.37	2.41	2.28		
October	2.61	5.26	6.05	2.26	3.91	2.25	3.23	4.16	7.48	4.51		
November	3.80	2.09	4.51	3.42	6.25	3.67	3.77	3.84	2.88	4.79		
December	1.90	1.77	1.35	5.41	2.95	2.42	5.81	5.21	2.50	3.77		
TOTALS	40.86	36.17	33.02	23.42	37.87	34.65	39.59	33.23	40.86	33.60		
	D	D	D	D	D	D	D	D	D	D		

1935. Rare shade. 2' 6" high 3' E.W. greenlawn N+S.

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
			Egton	4 m.	N.	Egton Bridge	200 yds. N.E.

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

Station No. 3469

RAINFALL at Egton Bridge (Bridgeholme)

41

County of North Riding Observer Lt Col. R. Arthur Smith
 River Basin Ebor & L.S. Mrs. ARTHUR SMITH
 Type of Gauge Standard

Annual Average 323 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 712912/242

Diameter	5"	036	320								
Height	1' 0"		1								
Altitude	130'		47								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.43	5.60	4.80	1.58	6.25	2.26	2.77	7.26	1.06	1.01	
February	8.29	2.16	1.04	3.74	1.83	1.43	4.45	1.65	.87	3.72	
March	3.85	1.24	.51	.74	.41	1.86	4.43	1.60	1.19	1.47	
April	2.05	1.66	1.02	1.21	2.16	3.53	5.57	.62	2.32	2.91	
May	1.70	2.65	2.97	1.29	3.25	1.51	2.44	1.49	1.26	2.42	
June	.70	2.37	1.24	2.83	2.40	2.24	1.73	6.62	.39	1.97	
July	1.94	4.03	1.34	2.61	1.39	3.76	2.14	1.27	1.77	2.20	
August	3.45	2.61	3.04	4.41	4.67	4.45	.17	3.40	1.97	4.84	
September	.73	2.38	3.20	5.74	1.63	4.25	2.14	1.33	.73	2.64	
October	4.92	1.84	1.54	4.34	2.63	1.75	.71	1.11	3.44	1.91	
November	2.88	2.25	5.93	5.10	1.53	6.20	2.05	.81	5.60	6.28	
December	.95	2.51	2.03	2.45	2.57	4.10	2.46	3.43	3.28	4.92	
TOTALS	35.89	31.36	28.72	36.04	30.72	37.34	31.06	30.89	23.88	35.79	
	D	D	D	D	D	D	D	d.	D	D	

1942 Rose bush 2' high 4' all round.

1947. Rows 18" to 24" apart. Capable fruit trees 2' 6" high 1-30° S & N

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	Direction from gauge.
1942			Egton	100 ^x 300 ^x 100 ^x	NE N. E	Egton Bridge	100 ^x 1/2 m	E N
1947			"			"		

Station No. 3469

51

RAINFALL at Egton Bridge (Bridgeholme)

County of North Riding - Yorks. Observer Mrs. Pittley Smith,

River Basin. Esk + Tees

Type of Gauge. Standard

Annual Average 33.3 in. based on 5 years obs. un-weighted. Period of average. 1881-1915 Ref. 5

File No. 710910/26

Diameter	5'	036	320								
Height	1' 0"			1							
Altitude	130'		51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.24	3.82	1.42								
February	3.33	.86	2.46								
March	4.53	2.14	.42								
April	2.66	1.16	3.33								
May	6.60	1.75	1.90								
June	1.56	1.05	3.74								
July	1.55	2.45	2.44								
August	6.24	2.79	2.64								
September	1.37	6.68	1.08								
October	1.84	3.98	2.62								
November	7.81	5.47	2.36								
December	3.28	3.24	1.32	#							
TOTALS	43.01	35.39	25.73								
	d	D	D								

1951. 4+200 2-2½ 1 3° ENW.

T. 1953. Observer moving.

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference NZ 803 052		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951.			Egton	1/4 m N.	Egton	N. NNW NW SW SE

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Sumpt 1921 = 22-24 d 25-2	✓ ✓	✓	✓