

RAINFALL at Burton, under fell

County of Westmorland Observer J. B. Doyle Esq.

River Basin Kent 3

M.O. Rain Gauge, by Comptellis Son

micrometer

Av 1916-1950 44.76 Based on 23 yrs 1921-43 PB 734

Diameter ...	5										1930. MEAN.
Height	0.9										
Altitude ...	225										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	7.68	3.91	3.95	4.06	3.01	4.50	4.61	10.19	2.08		6.49
February ...	-27	4.83	4.86	3.86	5.01	6.36	3.28	5.24	1.09		.43
March	4.83	2.39	1.22	2.72	1.50	1.75	3.66	2.38	1.14		2.96
April.....	1.30	1.87	2.78	2.00	3.28	1.66	3.03	1.47	2.10		1.71
May	3.80	3.20	3.41	7.01	4.98	2.86	2.26	.81	2.20		1.83
June50	3.48	.87	3.26	.68	3.55	3.84	7.44	2.10		2.53
July	1.79	5.92	5.63	4.68	2.39	4.51	4.90	8.31	4.10		4.84
August	8.36	5.48	7.27	3.76	5.17	4.36	6.83	7.21	7.98		5.88
September...	2.65	3.89	5.23	6.14	4.26	4.84	7.25	3.96	2.68		2.32
October.....	3.18	9.2	7.60	4.58	6.16	3.77	4.07	5.45	8.96		7.90
November...	2.16	2.39	6.58	3.99	2.07	5.79	5.55	6.98	8.40		4.73
December...	6.26	5.56	5.39	6.58	3.36	1.16	1.01	3.82	6.83		3.47
TOTALS...	42.88	43.86	54.79	49.64	40.80	45.11	50.29	63.26	45.96		44.29

1921. Jan-June 12 ft. ENE 9.8 ft NW
July 15 ft. SW 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	Parish Church.	Distance from gauge	Direction
1921.	54° 15' 2° 45'	Burton St. John	1 mi NW			Burton	3/4 mi	NW

RAINFALL at Burton (Under Fell)

County of Westmorland,

Observer J. B. Hoyle, Esq.

River Basin Kent - 3.

Type of Gauge M.O.

Annual Average 42.3 in. based on 8 years obs. un-weighted. Period of average 1881-1915
 4476 23 1921-43 1916-1950 Ref. S
 + 301947/34

Diameter	5.											
Height	0.9.											
Altitude	228.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.61	5.62	3.36	5.32	1.67	3.93	2.55	5.45	3.24	1.99		
February	4.04	10	4.39	2.7	5.22	1.83	6.44	1.76	3.41	1.83		
March	7.2	3.19	2.63	2.78	1.39	1.74	1.33	1.48	1.60	4.32		
April	2.41	3.26	2.11	3.38	3.16	1.76	3.38	1.78	2.55	2.05		
May	2.03	5.82	2.34	4.82	.86	2.03	2.59	3.48	.44	1.33		
June	8.33	2.11	2.20	2.53	4.79	3.55	2.92	4.26	3.46	1.66		
July	6.29	5.51	3.56	2.81	3.24	5.29	2.89	4.94	5.56	5.94		
August	2.99	2.09	2.86	4.74	2.94	3.42	2.23	3.98	1.58	2.01		
September	2.58	5.17	1.93	4.42	10.13	5.60	5.04	1.70	1.88	4.59		
October	3.90	5.64	4.81	6.26	7.26	4.13	1.74	10.80	.45	5.82		
November	7.30	3.41	1.88	1.22	3.97	4.62	1.54	5.16	5.55	3.83		
December	4.08	3.92	1.94	6.94	3.16	5.84	2.69	4.35	2.78	3.92		
TOTALS	48.28	45.34	32.01	45.49	47.79	42.74	35.34	49.11	33.48	39.29		
	D.											

1931. Greenhouse 12' high 9yds. N.W. Greenhouse 16' high 18yds W.

LAT. 54° 4' N
LONG. 2° 34' 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
	54° 4'	2° 34' W.	Burton Holme	1m	W.	Burton Parish	3/4 m	N.W.

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

Station No. 3710

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RAINFALL at Burton (Under Feild)

County of Westmorland

Observer T. B. Hoyle Esq.

River Basin Kent - 3

Type of Gauge M.O.

Annual Average 42.3 in. based on 8 years obs. unweighted. Period of average 1881-1915 Ref. S
 4476 23 1916-1950 P/B 134
 File No. 301947/34

Diameter	5"										
Height	0' 9"										
Altitude	225'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.5	5.17	5.12								
February	4.00	1.81	2.24								
March	2.62	2.81	1.34								
April	1.12	1.40	2.81								
May	3.12	3.18	4.00								
June	4.7	1.04	4.06								
July	2.68	4.77	5.87								
August	5.08	4.50	8.30								
September	2.07	5.32	4.10								
October	7.47	5.32	5.73								
November	2.22	1.95	2.63								
December	2.19	5.16	2.16								
TOTALS	33.69	41.43	48.96	NR							

1941:- Greenhouse 12' high 9yds N.W. Greenhouse 16' high 18 yds W.
 No plough lands beyond as limited (12/10/53)

T. for duration

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			Burton + Holme	1 mile	W.	Burton	1/2 mile	N.W.

BRITISH RAINFALL ORGANIZATION