

RAINFALL at

Carlisle, Denton HolmeCounty of Cumberland

Observer

Carlisle Journal

River Basin

Eden & Solway

Wm. Eggleston, Esq

Rain Gauge, by

Diameter ...			5								
Height			2.0								
Altitude ...			57								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19 TOTALS
January90	1.16	2.26	1.76	2.70	2.29	1.55	2.63	2.55	9.02	
February ...	3.75	1.23	1.62	2.38	3.13	2.11	1.02	2.38	.98	6.49	
March64	3.26	3.15	2.20	1.51	1.99	1.01	.96	1.89	5.85	
April	1.91	.25	3.28	1.06	1.92	1.98	2.54	.69	1.00	6.11	
May	3.30	1.69	1.67	1.40	2.04	1.95	2.15	1.55	1.38	7.03	
June.....	3.91	4.36	2.46	1.04	1.06	2.51	1.89	1.33	2.05	7.78	
July	2.36	2.11	1.77	2.58	3.78	5.06	1.42	3.59	1.58	11.65	
August.....	.80	3.74	2.15	2.57	3.20	2.40	4.09	2.82	2.92	12.23	
September ..	2.10	2.37	2.25	1.63	1.10	2.32	3.52	6.07	1.67	13.58	
October ...	1.00	2.76	2.79	1.09	1.26	4.20	3.04	3.14	2.46	12.86	
November ..	4.17	2.24	2.48	4.19	1.03	3.20	2.05	1.75	2.10	9.10	
December...	4.63	3.90	2.06	3.29	4.67	3.50	1.51	3.25	2.86	11.12	
TOTALS ...	29.47	29.07	28.28	25.19	27.40	33.51	25.81	30.66	23.44	112.82	

1911 + 1912 (months) Received VIII. 13. Entered 17. XI. 13

1913 Mont. mill 50 ft high 300 yards SSW

Rejected from Survey. 3' loc.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	54.53	256	Carlisle	1/2 m	SE	St James	1/4 m	N.W.

RAINFALL at Carlisle Denton HolmeCounty of CumberlandObserver H. Eggleston Esq.River Basin Eden-Solway

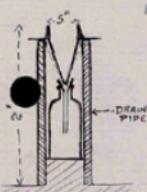
Rain Gauge, by _____

Diameter ...	5"											
Height	2.0											1' 0"
Altitude ...	57											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	1920-30 Totals
January ...	3.18	3.10	1.78	2.30	2.05	2.00	2.34	2.95	4.91	1.32	3.45	29.58
February ...	1.58	.55	2.50	3.43	.96	7.00	3.46	1.45	2.35	.41	.84	21.83
March	2.64	2.68	1.09	.71	1.34	1.17	1.12	2.53	2.23	.47	2.46	18.44
April	2.53	.72	1.46	2.15	1.63	3.46	1.62	2.29	.48	1.11	1.39	19.24
May	2.63	1.09	1.87	1.35	3.40	3.22	1.90	1.34	1.40	1.38	.92	20.51
June	2.64	.80	.87	.49	2.26	.28	3.01	3.17	3.52	1.61	2.80	21.45
July	4.00	1.70	4.91	1.42	4.78	1.96	2.90	4.94	3.24	3.93	5.74	39.52
August	2.35	3.37	2.09	6.93	3.04	2.89	2.81	6.70	5.28	5.66	5.80	46.92
September...	1.81	3.50	3.15	2.67	3.40	3.98	6.06	5.42	2.51	1.19	2.15	35.84
October.....	1.00	1.95	1.03	4.70	4.06	3.57	2.95	2.05	3.65	4.68	3.90	33.54
November...	1.40	1.99	.87	3.42	1.92	.85	4.38	3.04	4.31	4.03	3.02	26.73
December...	2.82	2.88	3.20	2.42	4.41	2.98	.57	1.00	2.22	4.43	1.94	28.87
TOTALS...	28.58	24.43	24.33	31.99	33.25	(31.30)	33.12	36.88	36.70	30.52	33.91	344.47

1920 Cotton Mill 50 ft high 300 yds SW

1925 Jan + Feb apportioned by ref to 3619.

Ref. 9.4.453.



Revised from survey. 3' low.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 53'	2° 56'	Carlisle	1/4 mi	S.E.	St James	1/2 mi	N.W.

RAINFALL at Carlisle (Denton Holme)

County of Cumberland.

Observer W. Eggleston, Esq., J.P.

River Basin.....Eden & Solway - 1

Type of Gauze

Annual Average 30.1 in. based on 5 years obs. un-weighted. Period of average 1881-1915
(see notice on unweighted averages in Sample Survey) 105551

Ref. S

Diameter	5.										
Height	1.0.							2.0.	1	0	
Altitude	57.							56	57		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	2.28	2.64	2.10	3.56	1.45	2.21	2.00	2.31	3.91	(1.15)	23.61
February	2.26	.15	2.25	.15	3.30	1.93	3.18	1.03	2.44	.55	17.24
March	1.02	(2.90)	1.73	1.67	1.69	1.44	1.09	1.42	1.81	4.39	19.19
April	1.30	(2.17)	.89	2.34	3.80	.78	2.39	.55	1.15	1.28	16.62
May	2.01	2.36	2.74	2.25	.70	.50	2.48	.87	0.85	2.27	17.03
June	5.68	1.12	2.10	3.14	3.49	2.25	1.61	3.32	2.35	1.51	26.67
July	4.13	6.20	3.10	3.46	1.19	3.44	2.90	4.53	5.21	5.10	39.65
August	2.82	2.64	2.04	4.03	1.91	1.74	2.02	3.19	2.87	2.14	26.40
September	1.40	5.70	.88	3.42	3.44	5.30	2.99	2.31	1.22	3.47	30.13
October	2.52	4.49	2.37	3.81	6.22	3.02	1.93	6.39	1.85	2.49	35.09
November	3.84	1.44	1.21	.75	2.86	3.16	0.56	6.49	4.09	2.52	26.91
December	1.92	2.41	.93	3.21	1.61	3.92	1.83	2.33	1.14	2.86	22.36
TOTALS	31.18	34.22	22.34	31.79	31.66	30.04	24.98	34.94	28.93	29.73	299.81

(98). Cotton mill 50' high 300 yds. S.W.

1932 March - April adjusted key surrounding stations.

1940. Jam catch from nearby sites.

Position of Station on reduced Ordnance Survey Map, } *No. of Map*
1 mile to 1 inch Series

References No.

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931.			Carlisle	½ m	S.E.	St. James.	½ m

Station No. 3620

41
clerk 8/4/2

RAINFALL at Carlisle (Denton Holme)

County of Cumberland

Observer W. Eggleston Esq. J.P.

River Basin Eden + Solway

E. J. M. Lawrence Esq. (1943)

Type of Gauge Smoother (from B.B.)

GLASHER 1930

Annual Average 32.1 in. based on 5 years obs. un-weighted. Period of average 1931-1935 Ref. S
(see notes on reworked averages in Cumb. Survey)

File No. 705290/26

Diameter	5"				606	257						
Height	1'						1					
Altitude	57'						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50 Total/K
January	77	2.77	2.88	2.49	3.00	2.73	1.90	5.86	2.23	2.02	26.64	
February	2.39	1.57	2.05	1.32	3.50	2.06	1.9	1.90	2.20	3.43	20.91	
March	2.50	.93	.78	.31	1.26	1.35	2.64	1.62	1.07	1.64	14.00	
April	77	1.32	1.71	1.38	1.58	1.25	3.70	8.21	2.86	2.93	19.71	
May	2.29	1.76	2.72	1.56	4.47	1.34	2.90	2.77	1.88	1.89	21.58	
June	30	.74	3.21	2.94	2.40	2.14	3.12	4.82	.89	2.26	22.82	
July	1.86	3.49	3.01	3.01	2.14	3.80	4.03	1.68	2.62	2.73	28.37	
August	3.57	2.13	4.56	3.73	1.89	5.63	.15	4.27	1.57	5.40	34.95	
September	54	4.24	3.08	5.49	2.72	5.06	1.86	5.10	.71	6.29	35.15	
October	5.82	3.83	3.38	2.54	3.20	.63	.46	2.74	6.86	2.87	32.33	
November	1.77	.85	1.81	5.35	.37	3.84	4.48	3.04	4.38	2.67	28.56	
December	1.05	3.23	1.21	2.53	1.40	2.54	1.88	2.80	5.66	1.48	23.78	
TOTALS	23.63	26.86	30.40	32.65	27.93	32.37	27.31	38.70	32.99	35.96	308.80	10

1941:- Bottom Hill 50' high 300 yds SW.

1944 Jan part estd.

1947 Another bottom hill, newly created, 75' high 60 yds to W.

1950 Buildings 50' + 60' high 100' SW + 60' W.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 35-396547

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941	54°53'. N.	2.33. W.	Carlisle	1/2 mile	S.E.	St. James	1/2 mile N.W.



Station No. 3620

RAINFALL at Carlisle (Denton Ahlone)

County of Cumberland

Observer

River Basin Eden & Solway - 1

E. J. M. Dawson Esq.
W. Pagson Esq.

Type of Gauge Glaisher

Annual Average 30.1 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 30.45 " " 35 " 1916-1950 1916-1959 File No. 105290/26 P

Diameter ...	5"				606	257	-				
Height ...	1' 0"						1				
Altitude ...	51'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.85	2.38	1.12	2.38							
February	2.65	.76	.92	(1.97)							
March	3.40	1.28	.33	(1.67)							
April	1.46	1.78	2.10	(.88)							
May	1.51	1.39	1.69	2.10							
June	1.20	3.94	.96	4.13							
July	2.44	2.35	3.72	3.88							
August	3.59	3.02	4.18	4.34							
September	3.13	3.17	3.65	5.60							
October	.83	1.42	3.38	7.79							
November	6.06	2.14	4.07	(4.98)							
December	4.40	3.08	1.88	3.13							
TOTALS ...	34.52	26.70	28.00	42.85							

1951, below "Hill 50' 100' SSW; + 75' 60' SW:

1954 July, Maryton app., New pavilion
T. 1958

Cottontail & flower house 60', 150' S.S.W.

34024

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Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 35° 396547

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951 1954			Carlisle Carlisle (Cleek)	1/2 mi 1 mi	SE NE.	St. James "	1/4 mi -

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1911	✓	✓	✓	