

RAINFALL at

*Mosedale Cottage*County of *Westmorland*Observer *G. H. Hill & Sons. C.E.*River Basin. *Eden I.**Emerson Rain Gauge, by*

A.Y. A.Y. 1914-92 1916-50

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height										5"	
Altitude ...										1.0	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...										9.87	
February ...										2.00	
March										8.51	
April										4.73	
May										2.43	
June										4.29	
July										3.13	
August										6.93	
September...										9.49	
October ...										14.19	2.86
November..										7.09	6.85
December...										14.54	15.68
TOTALS ...										75.17	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Mosedale Mosedale Cottage

County of Westmorland

Observer Mess^{rs} G.H. Hilt & Sons G.E.

River Basin Eden 1

L. Holme Lewis (1921)
Manchester, U.K.

Snowdon Rain Gauge, by

A. A. A. 1916-50 101-92"

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

RAINFALL at Mosedale (Mosedale Cottage)

County of Westmorland,

Observer Manchester Corpn W.W.

River Basin Eden - 1.

Type of Gauge

Annual Average 87.8 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. 2
101-92 1916-50 660604/26.

Diameter	5.											
Height	1.0.											
Altitude	1443.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.12	18.77	13.44	17.27	3.66	13.99	13.80	14.42	15.42	3.82	121.51	
February	6.68	.80	8.43	.80	15.10	4.98	12.51	5.76	14.58	3.42	72.56	
March	1.91	6.96	8.07	7.59	3.50	5.64	3.98	7.50	7.66	10.86	63.67	
April	5.15	9.59	4.50	7.66	7.48	2.51	6.28	1.03	3.45	3.89	51.54	
May	6.28	6.62	4.07	9.43	.93	2.12	3.92	6.62	1.31	2.65	43.85	
June	9.27	4.77	4.19	4.96	8.44	5.73	3.95	12.09	7.96	1.55	62.91	
July	9.84	9.89	7.59	2.48	3.70	10.49	5.00	13.19	14.11	7.88	84.17	
August	6.69	2.12	4.85	7.91	5.45	4.94	4.43	5.20	4.69	3.12	49.40	
September	4.19	10.29	3.29	11.45	15.92	9.52	8.82	4.74	3.99	7.16	79.37	
October	8.37	14.74	8.42	14.61	12.95	8.20	5.25	23.56	4.33	11.60	112.03	
November	19.72	8.52	3.96	1.83	11.25	9.42	3.00	18.08	16.58	13.48	105.84	
December	4.29	18.55	1.56	19.16	5.63	15.76	7.09	9.29	5.04	10.10	99.50	
TOTALS	92.51	111.02	72.37	105.15	94.01	9.830	78.03	121.48	99.46	79.03	946.35	

946.35

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

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

Station No. F. 3662

RAINFALL at Mosedale (Mosedale Cottage)

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County of Westmorland

Observer Manchester Corp. W.W.

River Basin Eden = 1

Type of Gauge

Annual Average 87.8 in. based on 10 years obs. unweighted. Period of average 1881-1915 Ref. S

" 101.92 1916-1950

File No. 196738/32 660604/26

Diameter	5"			601	077						
Height	1' 0"					1					
Altitude	1443'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.43	9.94	16.93	12.63	7.37	12.27	12.09	17.55	8.83	6.90	106.94
February	10.36	3.12	8.60	4.19	10.00	6.49	(2.60)	8.07	10.96	12.76	77.15
March	4.95	7.31	4.60	1.10	6.53	5.61	(0.00)	9.25	3.19	6.35	58.89
April	3.15	6.96	6.23	4.84	4.90	2.21	13.58	5.72	13.07	6.90	69.56
May	5.11	8.60	7.29	4.11	7.20	2.37	4.36	4.50	5.27	3.70	52.51
June	.49	1.06	8.40	6.09	7.56	7.84	3.72	11.14	2.21	4.65	56.16
July	2.71	6.71	5.38	6.29	5.07	7.38	5.32	5.09	5.35	8.84	57.84
August	12.48	10.98	15.11	7.16	3.11	8.54	2.25	11.32	4.65	15.62	89.22
September	2.26	11.30	10.16	9.70	8.79	16.19	9.60	11.45	2.99	(17.56)	100.00
October	9.97	10.47	11.80	9.83	11.57	2.03	3.20	7.83	11.60	(9.79)	88.19
November	7.45	2.85	5.67	17.86	7.2	17.40	4.76	8.44	16.23	9.00	100.68
December	6.31	12.22	5.86	9.53	6.68	12.05	4.18	13.34	19.50	3.52	93.19
TOTALS	67.67	91.52	106.03	93.32	79.50	100.38	87.76	114.00	103.85	105.29	950.33

1947 Rainfall est. for snow - n/a/lost.

30004

00144

ENR 160

*100000*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

Station No. 3662 II. 39

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RAINFALL at Mosedale (Mosedale Cottage)

County of Westmorland

Observer Manchester Corp. W.W.

River Basin Eden - 1

Type of Gauge Reedford (an isoposition)

Annual Average 101.7 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S.
 " " 101.7 " " 25 " within 1931-57
 Caliber accepted 12 mm File No. 106708/22

Diameter ...	5'				601	077					
Height ...	1' 0"						1				
Altitude ...	1443'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.20 (9.50)	6.01 (8.60)	(9.70)	7.15	20.35	10.53	6.37	14.90	102.31		
February	(9.00)	2.50	4.00	(7.30)	(3.50)	2.51	(9.82)	9.84	4.53	12.72	65.52
March	(6.00)	9.01	2.00	(7.30)	4.60	3.19	10.12	2.36	8.59	2.75	55.92
April	(6.50)	7.76	5.90	2.70	3.40	2.20	3.00	3.48	10.56	7.50	53.00
May	2.20	3.50	4.80	7.30	7.80	6.24	5.67	9.44	1.87	4.22	52.74
June	2.30	7.14	4.50	10.30	7.80	5.00	3.05	6.23	7.40	7.10	60.82
July	6.45	4.02	14.75	7.84	3.50	7.10	8.03	6.42	8.41	9.33	76.45
August	9.70	11.10	11.00	10.06	3.36	(13.06)	10.05	7.32	1.93	5.77	83.28
September	13.10	9.75	15.70	12.80	6.80	7.30	9.55	12.15	2.11	6.00	101.26
October	1.45	10.86	5.85	(25.00)	7.40	9.15	16.30	11.00	14.25	6.45	107.71
November	21.10	7.51	18.30	25.00	5.15	3.25	3.90	2.10	13.52	20.00	119.63
December	20.20	9.52	7.90	22.00	19.50	13.75	9.15	8.55	20.52	13.51	144.60
TOTALS ...	107.20	92.17	100.71	152.20	82.50	80.24	108.99	89.12	100.06	110.25	102.344
	M	M	M	M	M	M	M	M	M	M	

1954 Jan. Mean app. with small addition
 1955 Jan. part est 103.6 Feb. test for snow 103.6. March accepted.
 Inspected 25.7.56 m. weeks. Gauge stem detached. Run 24 inches. Site off E. Garage
 tilted 45° SW. Recommended resetting gauge 12" level.
 1956 Aug. est 103.

34004 40004

X

40004 60004 80024 20004

1023 44

102264

102264

X

Position of Station on Ordnance One-Inch map : No. of Map 8.3 National Grid Reference 35/4626.095

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
				10		

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	Camp 1918	✓	✓	✓ np +7	