

RAINFALL at

Mosedale Cottage

County of WestmorlandObserver S. H. Hill & Sons. C.E.River Basin Eden I.Snarcliffe Rain Gauge, by

An. Av. 101.92 1916-50

Diameter ...											
Height									5		
Altitude ...									1.0		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1442	1918	MEANS.
January ...										9.27	
February ...										2.00	
March										5.51	
April										4.73	
May										2.43	
June										4.29	
July										2.13	
August										6.93	
September...										9.49	
October ...									# 14.19	2.86	
November ..									7.09	6.85	
December...									12.24	15.68	
TOTALS ...										75.17	

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

RAINFALL at Mosedale Mosedale CottageCounty of WestmorlandObserver Messrs G.H. Hill & Sons G.E.River Basin Eden 1L. Holme Lewis (1921)Snowdon Rain Gauge, byManchester

A.N. No. 1916-50 101-92"

Diameter ...	5"										
Height	1 0										
Altitude ...	1442										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	14.14	19.81	8.18	6.97	9.20	11.40	13.66	8.22	19.19	2.35	15.15
February ...	11.48	5.7	8.75	13.87	1.23	12.60	11.95	5.50	9.54	1.93	.87
March	10.36	16.26	5.95	5.28	2.72	2.48	5.48	9.40	9.48	1.55	5.48
April	10.02	2.24	4.75	6.81	4.45	8.87	4.92	4.64	3.06	3.06	3.30
May	11.50	6.71	4.37	6.85	10.50	10.03	3.96	4.20	1.94	6.33	5.10
June	3.11	.36	3.83	3.16	5.61	.33	5.93	5.10	12.06	3.11	6.17
July	10.85	6.20	10.72	7.08	9.87	2.28	8.88	7.11	7.39	10.84	6.28
August	6.83	13.19	7.37	16.51	8.45	9.06	7.61	10.27	11.64	11.14	12.12
September...	5.01	2.43	8.26	10.76	12.02	7.92	8.05	11.33	5.34	3.67	6.83
October	3.49	4.30	4.03	21.30	9.65	11.74	7.69	10.26	14.10	10.28	17.40
November...	7.89	3.75	4.98	11.25	10.77	2.25	14.89	10.88	18.78	16.89	11.29
December...	10.66	18.15	14.17	8.26	19.20	8.50	1.73	2.93	7.49	16.83	9.82
TOTALS...	105.34	93.97	83.36	117.50	103.67	89.53	94.75	89.84	120.01	87.88	97.91

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

RAINFALL at Mosedale (Mosedale Cottage)County of WestmorlandObserver 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. S" 101-921916-50660604/26.

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	15.72	3.32	121.51.	
February	6.68	.30	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	10.58	13.48	105.84	
December	7.29	18.55	1.56	19.16	5.63	15.76	7.09	9.29	5.07	10.10	79.50	
TOTALS	92.51	111.02	72.37	105.15	94.01	98.30	78.03	121.48	99.46	79.03	946.35	

946.35

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

Reference No.....

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. W. 3662RAINFALL at Mosedale (Mosedale Cottage)

41

County of WestmorlandObserver Manchester Corp. 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. S" 101.921916-1950File No. 196735/32
60604/26

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	(10.00)	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	4.9	1.06	8.40	6.09	7.56	7.84	8.72	11.14	2.21	4.65	56.16	
July	2.71	6.71	6.38	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	2.5	11.32	4.65	15.62	89.22	
September	2.26	11.30	10.16	9.70	8.79	16.19	9.80	11.45	2.99	(17.56)	100.00	
October	9.97	10.47	11.80	9.83	11.57	2.03	2.30	7.83	11.60	(9.79)	88.19	
November	7.45	2.85	5.67	17.86	7.2	17.40	12.76	8.74	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 Feb & March est. for snow. n.p. low.

30004

00144

W. 1650

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

County of Westmarland

Observer *Manchester, C. W. W.*

River Basin.....Eden-1.....

Type of Gauge Brudford (an inspection)

Annual Average 97.6 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 196708/32

1954 Jan. River app. with small debris on g. bankland Dec 9. Pumped out
1955 Jan part est. 1106. Let. test for snow 1105. March accepted.
Inspected 25-7-56 m. Decks. Gauge stem detached. Rim 2 1/2 inches. Site of E. Gauge
(1105 & 505W) Recommended resetting gauge 12" level.
1956: Aug. est. 103.

Position of Station on Ordnance One-Inch map :

No. of Map... 8... 3.....

National Grid Reference 35/496095

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction 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 47	
	-	-	-		