

Station No. 42444/4

41

RAINFALL at *Lotto (Engaingilong Camp)*County of *Montgomery*Observer *Territory Commission*River Basin *1 - Dove*Type of Gauge *M.O.*

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

File No. 486939/36

Diameter				523	084		5"				
Height						1	3"				
Altitude						41	240'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							5.99	18.59	5.23	5.41	
February							2.10	6.07	4.70	10.51	
March							12.41	(5.25)	4.57	5.09	
April							5.26	2.53	8.03	10.00	
May							3.84	(3.23)	(6.96)	6.7	
Juno							3.65	9.76	(0.84)	6.19	
July							5.69	5.46	2.30	7.63	
August							0.99	9.80	4.51	12.64	
September							4.85	8.85	4.66	16.35	
October							1.39	6.22	10.23	6.38	
November							11.63	7.49	1.97	9.13	
December							9.33	4.10	(3.9)	7.47	
TOTALS							67.13	(87.39)	13.97	97.77	
							n.p.w.	w	w	w	

1948 Buildings 15 ft high 30 yds W.

Gauge moved from Sta. 42444/4 March and April past est. no 26. during. possibly
interference into S.

1947 n.p. Late.

1950 Hedge 10 ft high 50 yds W.

12004 03004

7/5/53

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
1948			Machynlleth	45 m.	SW	Lotto	2 m.	NW

Air Ministry, Meteorological Office

RAINFALL at Climbers (Tgwaingelting Camp)

Station No. 4244/4

County of Montgomery

Observer Forestry Commission

River Basin I - Dorey

Type of Gauge 17.0.

Annual Average in. based on years obs. un-weighted. Period of average

" 77.12 " " 8 " within 1947-56 " " 1946-50
File No. 486 939/36

Ref. S

Diameter	5"	6"	5.23	0.84	X						
Height	1'4"	1'2"									
Altitude	246'	246'		51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	903	10.33	3.84	7.38	5.94 (2.55)	13.19	8.02	6.99	11.21		
February	692	4.37	4.18	5.82	2.77	0.88	5.21	13.24	2.36	6.50	
March	761	7.17	4.31	5.64	2.66 (4.30)	8.97	1.78	3.78	2.49		
April	7.69	3.37	6.25	1.96	3.17 (1.93)	0.86	3.48	4.73	4.93		
May	2.20	2.79	3.53	3.31	8.68 (1.90)	3.70	7.71	1.22	1.74		
June	2.72	5.88	2.48	6.50	9.31	3.06	3.79	4.58	4.94	3.28	
July	2.79	2.15	10.49	13.70	1.89	7.82	12.87	7.72	7.04	9.60	
August	7.98	6.53	7.01	7.74	2.01	11.54	10.75	7.05	1.19	7.80	
September	6.30	5.83	8.39	10.26	2.72	6.17	12.55	11.68	1.43	7.59	
October	2.19	10.75	3.90	21.33	4.49	7.07	15.29	7.75	11.43	4.72	
November	10.88	6.36	10.43	13.22	0.32	4.03	2.59	4.65	7.54	17.40	
December	15.96	8.87	2.41	13.13	10.49	8.60	6.77	5.44	14.74	11.55	
TOTALS	82.33	74.40	67.22	103.33	54.45	66.85	96.56	82.80	67.39	88.81	
	D	D.	D.	d	d	d	d	d	d	d	

1951 3'-10" high Nursery plants 2' N 45

5000 ft

1952. Mountain & Plantation 1000' H 200' N.

1955 N.p. Large amounts omitted in March, April & May; est road. Many accs July & Aug. Appd.

1958 Jan 20-23 est Moss, Aug 30-31 Augnd Sept.

1960 Temp. Mr. Chuter (8/60) off better site recommended. New g.

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference (23) 759060

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge
1951			Machynlleth	4m	S	1/2 m
1952			MACHYNLETH	5m.	S.W.	1 1/2 m.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				1247 1271 N.P. Ref. 97-50 W	