

Rainfall at BroomcliffNo. SlantedloosMarch+ montgomery.Carl S. RobertsCassella

610 58+

Diameter of Gauge, ..... in.

Height above Ground, 3 ft. 10 in.

Above Mean Sea Level, 750 ft.

Seven - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						6.08	9.90	7.82	7.39	6.31	
February - -						3.83	7.36	5.47	3.02	6.95	
March - - -						1.92	4.12	4.90	5.36	1.98	
April - - -						.67	1.61	6.85	3.15	2.75	
May - - - -						5.08	2.26	3.26	2.29	3.08	
June - - - -						1.70	3.61	1.03	.39	.91	
July - - - -						3.35	1.62	4.41	1.11	1.83	
August - - -						5.30	4.00	1.83	3.62	1.88	
September - -						.81	10.47	4.69	3.19	8.67	
October - -						6.04	1.89	5.61	6.05	2.86	
November - -						5.47	5.26	1.85	2.65	6.29	
December - -						5.08	5.77	4.39	11.58	8.34	
TOTALS - -						43.33	58.07	52.11	48.80	51.85	

g. in a narrow dingle through which the stream flows  
 g. in flower garden on hollow stamp clear of trees

## RAINFALL AT Llanidloes, Dolgennog

Lat. .... Long. .... County of ... Monmouthshire ...

..... Rain Gauge, by ..... Observer ... T. J. Roberts Esq.

severn, L. bank - 5.

Diameter .....	5											
Height .....	1	2	0									2.6
Altitude .....	550											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.51	3.40	6.57	6.06	5.10	5.11	3.52	7.50	5.36			
February.....	2.56	3.18	6.03	1.00	4.03	2.91	3.92	5.49	2.05			
March.....	2.65	2.46	3.36	4.81	4.11	1.94	5.32	3.32	3.47			
April.....	7.09	3.55	3.60	2.33	1.92	3.88	3.30	1.68	2.40	2.27	26.02	
May.....	1.92	.92	2.85	4.00	1.70	3.59	.93	3.69	6.15	1.62	27.37	
June.....	1.20	2.63	4.83	2.75	1.39	3.32	1.77	3.65	4.33	5.23	31.10	
July.....	1.61	4.84	4.94	2.50	2.64	4.10	2.34	3.94	.87	7.38	35.16	
August.....	2.86	2.53	4.96	6.67	6.23	2.41	3.88	6.95	6.37	4.79	47.25	
September.....	3.18	4.68	5.51	2.35	5.39	4.00	6.12	2.81	3.34	4.22	41.60	
October.....	+ 12.67	6.53	7.54	5.43	5.38	8.18	4.99	6.01	7.12	2.40	66.25	
November.....	3.95	1.47	9.32	3.37	4.76	6.15	5.44	7.24	4.47	1.50	47.67	
December.....	2.25	3.80	8.02	1.50	6.35	2.30	7.66	4.51	3.50	4.39	44.28	
TOTALS.....	382.5	39.99	67.33	42.77	49.00	47.89	49.19	56.79	49.43			
	C	C	C	C								

1878 One tree 13 yds + another 9 yds from gauge but neither of them very high

Llanidloes church  $\frac{3}{4}$  mile N.E.

RAINFALL AT Glandloes, Donegal

Lat. \_\_\_\_\_

Long. \_\_\_\_\_

County of Monaghan

Rain Gauge, by \_\_\_\_\_

Observer J. F. Roberts, Esq.

Sewer, L. Bank - 5.

Diameter ....	57										
Height .....	2.01	6									
Altitude ....	550										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.25	.75	4.57	3.50	7.01						
February ....	3.25	3.74	2.50	3.00	3.52						
March ....	2.33	4.40	2.75	1.86	2.63						
April ....	2.10	1.18	3.70	.79	.73						
May ....	2.47	3.06	1.50	1.05	1.67						
June ....	3.05	2.36	3.69	3.29	1.68						
July ....	5.38	1.95	3.05	3.28	1.75						
August ....	1.27	5.22	3.53	1.94	2.41						
September....	2.71	1.95	2.00	3.68	1.57						
October.....	6.32	3.50	4.53	4.84	2.10						
November....	3.72	3.77	9.18	6.66	1.36						
December ....	7.09	3.21	3.30	4.60	5.50						
TOTALS ....	40.94	35.09	44.31	40.49	36.93						

Glandloes  $\frac{3}{4}$  mile E.

1890-1884 These values are low see record in the seventies

Y.  
xi. 24

# RAINFALL AT Hamdolo (Broomcliffe)

Lat. .... Lon. .... County of Montgomery  
 Rain Gauge, by ..... Observer S. Powell Esq.

Seven, L. bank - 5.

Diameter ....					5						
Height .....					1.						
Altitude ....					650						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....				7.35	8.70	4.15	6.94	3.29	2.08	2.10	
February .....				5.84	4.36	5.29	1.85	1.24	- .82	3.83	
March .....				1.93	3.43	1.92	5.28	2.24	3.90	3.30	
April .....				1.00	1.52	2.26	2.31	1.72	2.25	5.01	
May .....				1.39	3.11	3.44	5.80	2.81	1.54	3.87	
June .....				3.16	1.74	2.45	3.13	1.45	2.52	.37	
July .....				3.72	2.73	1.39	4.67	2.02	7.33	4.14	
August .....				2.85	2.57	3.71	1.60	3.47	4.98	5.27	
September....				7.14	3.40	6.25	4.31	5.34	.87	3.05	
October .....				5.37	3.31	8.84	7.19	2.61	2.26	5.81	
November....				7.52	2.35	5.24	4.86	3.77	7.39	2.71	
December....				4.93	9.32	2.69	9.36	5.87	3.87	3.58	
TOTALS .....				52.20	46.54	47.63	57.36	35.83	39.81	43.04	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

1883. Hamdolo Ch. 14m. E.

House 25 ft. high 33 ft. N.

Shrub 6 " 15 - 5.97.

✓ indicates entered correct day. (See note at beginning of this book).

# RAINFALL AT Llanidloes Brookcliffe

Lat. ....

Lon. ....

County of Montgomery

Howard's Bottletain Gauge, by

Observer.

Evans Powell

Sewer - S.

Monthly

Diameter ....												
Height .....												
Altitude ....												
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....					8.83	4.22						
February .....					4.82	5.70						
March .....					3.56	2.03						
April .....					1.02	1.63	2.45					
May .....					1.45	3.43	3.70					
June .....					3.34	1.67	2.45					
July .....					3.96	2.91	1.40					
August .....					3.04	2.64	3.85					
September .....					7.38	3.27	6.43					
October .....					5.80	3.55	8.86					
November .....					7.86	2.47	5.11					
December .....					5.05	9.45	2.70					
TOTALS .....								48.23 (48.93)				

Llanidloes Church 1 1/4 miles E

Tree 20ft high 45ft S.W.

See 1885 for daily b.

## RAINFALL AT Llanddew Broomcliffe

*Lat.*

## *London.*

County of Montgomery

Rain Gauge, by

Observer Elwell Esq.

Montgomery

E Powell Esq

Seven L. bank - 5.

42463.

31

## RAINFALL at Llanidloes (Mount Severn).

County of Montgomery..... Observer A. L. Onslow Esq.

River Basin, 4. Severn Right Bank.

Type of Gauge.....

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

Ref.....

A 22695/30

Diameter										5	
Height										1' 0"	
Altitude										600'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January							8.15	9.49	8.49	3.55	29.68
February							7.87	2.99	5.80	3.23	19.89
March							3.11	.89	2.80	3.42	10.22
April							3.17	.49	3.46	2.40	9.52
May							1.45	3.41	.84	2.85	8.55
June							2.02	3.79	2.25	.54	8.60
July							2.61	4.63	9.11	6.31	22.66
August							1.81	3.17	2.28	.92	8.18
September							2.87	1.30	.65	3.43	8.25
October							3.57	9.59	1.77	7.11	22.04
November							1.72	8.58	12.81	12.25	35.36
December							4.12	5.67	4.48	4.81	19.08
TOTALS							42.47	54.00	54.74	50.82	202.03

1940. Bad years 1937-1938 received. Record reasonable W.H.

1940. Bushes 30ft high 10'-15' S.E.

1937 Oct cont. by ref 5 p. 1090.

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.
1940.			Llanidloes	1 mile	E	Llanidloes	1 mile	E

Station No. 4246/2

## RAINFALL at Llanidloes (Nithfield)

41

County of Montgomery Observer J. E. Edwards Esq.

River Basin 4 - Severn Right Bank

Type of Gauge H.O. \*

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

Ref

File No. 678307/26

Diameter						5"	421	032		
Height						1' 6"		1		
Altitude						550'		41		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January						-100	3.35	9.77	9.96	0.99
February							2.01	3.15	1.98	7.86
March							7.52	2.49	1.64	1.73
April							2.75	2.33	4.42	2.93
May							3.16	2.51	3.96	1.81
June							2.22	3.99	0.84	1.25
July							2.44	1.54	1.87	3.46
August						-100	0.52	3.82	2.26	6.56
September							6.16	1.89	3.22	2.08
October							2.46	0.40	2.94	6.21
November							7.25	5.25	2.30	6.34
December							4.85	5.30	6.39	2.08
TOTALS						-100 mm D	36.81 D	44.51 D	40.62 D	46.81 D

Gauge formerly at Llanidloes (Bankedog Hall). Sta no. 4245/7.  
 1946. Hedge 3' 9" high 10' N; Hedge 3' 6" high, 9' W; Hedge 5' high, 20' E.  
 House 24', 28' S;

95 114 107 109

N.G.R. SN(22) 952840

\* move gauge on loan.

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
1946.			Llanidloes	1/4 mi	N	Llanidloes	1/4 mi	N.

Station No. 42463

41

## RAINFALL at Hanidloes (Mount Seven)

County of Montgomery Observer A. L. Ormsby Esq.,

River Basin by Seven Right Bank

Type of Gauge Glaister

Annual Average 16.1 in. based on 10 years obs. un-weighted. Period of average

Ref.

File No. 221695 39

Diameter	5			420	782						
Height	10				1						
Altitude	600				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	4.03	5.52	7.55	7.84	4.64	6.56	4.25	12.68	3.30	1.68	58.05
February	4.90	0.68	4.22	2.55	6.95	9.68	2.61	4.53	3.25	9.95	49.32
March	3.70	3.12	1.43	0.69	2.04	1.12	4.43	3.48	2.88	2.02	29.61
April	1.60	3.00	1.54	1.88	2.93	1.63	3.94	2.87	5.92	4.99	30.32
May	3.41	5.00	5.47	3.06	3.54	2.68	3.33	2.73	3.97	1.49	34.58
June	1.69	1.16	5.63	2.59	4.86	3.74	2.57	4.82	1.02	1.49	29.57
July	1.54	4.19	2.66	1.95	2.11	2.41	2.35	2.15	1.66	3.98	24.90
August	6.69	3.35	5.26	3.09	3.82	7.34	0.54	4.67	2.80	7.56	45.12
September	1.33	2.87	5.43	5.43	2.68	7.38	2.03	3.82	2.66	9.01	42.64
October	7.33	5.43	4.67	7.99	5.95	3.00	0.63	3.50	7.35	3.67	49.52
November	3.60	0.88	5.14	9.17	0.92	9.08	7.21	3.03	7.92	7.16	54.21
December	3.99	7.05	3.00	5.06	6.02	6.01	7.02	7.20	10.80	2.85	59.00
TOTALS	43.81	42.25	51.93	51.30	46.46	60.63	45.91	55.48	52.63	66.65	506.85

1941 Bushes on bank below gauge only 2-3' above gauge 10-15' E + SE.  
 1942 Bushes, all to SE & SW (other things same)  
 1944 Bushes 3' high 10-12' S. Rest more or less open.

1951 After moving to Kengy Rd. 51° 71' 100+ 114 100 120 115  
 95 92

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

Reference No. 02-943840

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Hanidloes	1	E	Hanidloes	1

Station No. No number allotted  
check gauge to 4246/3

## RAINFALL at LLANIDDOES (MOUNT SEVERN)

41

County of MONTGOMERY  
 River Basin SEVERN, RIGHT-BANK - H  
 Type of Gauge MO\*

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

File No. 22.695/39

Diameter										5'
Height										1' 0"
Altitude										600' approx
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January										
February										
March										
April										4.75
May										1.43
June										1.49
July										3.95
August										7.45
September										8.82
October										3.55
November										6.99
December										2.82
TOTALS										imp D.n.p

\* MO gauge on loan as check gauge to str 4246/3.

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.
			A.	42 46 / 3			

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4246/2

RAINFALL at Llanidloes (Hillfield)

County of Montgomery

Observer G E Edwards Esq

River Basin 4 - Severn Right Bank

Type of Gauge

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

Ref.

File No. 678307/26

Diameter	5"				421	032					
Height	1'6"						1				
Altitude	550'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.92	5.86	1.44	4.22	3.13	6.23	3.48	4.52	5.99	7.11	
February	6.02	1.74	1.78	4.04	2.38	0.59	3.70	6.95	0.31	3.94	
March	5.50	1.58	4.47	3.43	3.56	2.95	3.57	1.15	3.06	2.67	
April	3.80	1.57	3.09	1.12	1.26	1.34	0.10	1.02	3.98	2.95	
May	3.42	2.65	1.76	2.46	4.88	0.77	1.88	2.87	2.07	1.62	
June	0.78	2.95	0.79	3.81	4.77	2.21	2.07	3.39	4.40	1.81	
July	2.20	1.24	4.69	2.90	0.59	3.74	4.27	4.49	3.48	1.59	
August	4.46	3.78	3.73	4.30	1.33	5.40	7.54	3.07	0.52	6.61	
September	3.63	3.21	4.33	5.15	1.90	4.94	8.28	6.83	0.21	11.42	
October	1.37	4.48	2.61	6.59	2.79	3.06	4.19	3.57	6.72	5.31	
November	8.36	3.38	3.88	9.49	3.04	2.37	3.15	2.37	5.24	7.61	
December	5.74	5.66	1.14	5.79	5.65	4.43	4.44	7.19	8.40	6.79	
TOTALS	50.20	38.53	33.61	53.80	35.98	38.03	96.69	94.42	55.43		
	D	D	D	D	D	D	D	D	D	D	

1951 3'9" Hedge 10' N, 3'6" Hedge 9' W, 24' House 28' S + 5' Hedge 20' E

1958 Sun. Mr. O'Kane (W/S) Exposure in poor o/s by house to S.W., by hedge to S.E. & by plants

Position of Station on Ordnance One-Inch map:			No. of Map	National Grid Reference SN(22) 952840		
Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge
1951			Llanidloes	1/4 m N	Llanidloes	1/4 m N.N.W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C1946 46-50 D.	

**Air Ministry, Meteorological Office**

Station No. 42-46/3

**RAINFALL at Hamidloes (Mount Seven)**

County of Montgomery

Observer A. Ordnance Fog

River Basin Severn Right Bank

Type of Gauge R.A.

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

Ref. P

" " 52.26 - - 35 " " 1916-50 "

1916-50

File No. 22695/39

Diameter ...	5"		420	782							
Height ...	1'				1						
Altitude ...	600'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.80										
February ...	7.47										
March ...	7.13										
April ...	5.01										
May ...	-100										
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...	-100										
TOTALS ...	-100 [MC] 42										

1951 n.p. inc station terminated end of April

Position of Station on Ordnance One-Inch map:			No. of Map	National Grid Reference 22-943840			
Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge

Summary of Earlier Records from 10-year Sheets:

1916-50 P accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				1937-40 only 374.8 ft. p. 53.0; 40.0 R.L.H.	

PRB/M.G.36

**Air Ministry, Meteorological Office**

Station No. No number allotted  
Check gauge to 4246/3

**RAINFALL at Hanidloes (Mon)**

County of Montgomery

Observer A.L. Onslow Esq.

River Basin Severn Right-Bank-4

Type of Gauge M0

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

Ref. ....

File No. 22695/19

Diameter	...										
Height	...										
Altitude	...										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...										
February	...										
March	...										
April	...										
May	...										
June	...										
July	...										
August	...										
September	...										
October	...										
November	...										
December	...										
<b>TOTALS</b>	...										

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

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
					1950 only imp. p.	
						D.