

RAINFALL AT

Ladyborough Moor

No. 41

Lat.

Lat.

County of Derbyshire

M. Rain Gauge, by

Observer E Sandeman Esq. C.R.

Derwent 6.

Diameter ..							5			
Height ..							1 0			
Altitude ..							1720			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..							5.60	1.50	3.40	2.10
February ..							2.60	1.70	3.80	3.00
March ..							3.40	3.40	3.20	4.00
April ..							1.30	3.50	2.60	3.30
May ..							4.20	4.80	3.60	2.70
June ..							1.90	8.50	2.20	4.90
July ..							3.30	3.20	5.80	7.40
August ..							5.60	5.20	4.30	3.60
September ..							2.00	.90	3.80	3.40
October ..							7.90	8.20	1.90	6.60
November ..							6.50	4.10	3.60	2.00
December ..							3.00	4.20	3.20	6.70
TOTALS ..	42.80	40.40	56.20	36.90	41.40	47.30	49.20	41.40	49.70	

'01 - '05. Entered from P. V. 1. XII. 1913.No Rejected from Survey as 4" low.

RAINFALL at Lady Llough Moor 1041

County of Derbyshire Observer Sandeman Esq. M.A.

River Basin Trent-Derwent 6 S. B. Wrisberg et al.

Rain Gauge, by—

Diameter ...	5										
Height	1.0										
Altitude ...	1720										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	2.60	1.40	4.50	4.50	4.00	6.30	4.30	2.30	2.80	4.60	
February	4.20	4.90	2.00	1.40	2.80	4.30	5.00	1.10	5.90	2.60	
March	1.20	2.80	5.50	5.30	5.50	1.80	1.80	2.00	2.10	5.10	
April	4.90	3.60	1.40	4.20	2.50	1.90	3.60	1.50	1.70	2.70	
May	3.80	2.50	3.80	3.20	3.10	1.70	3.00	2.50	2.90	1.80	
June	3.70	4.40	5.30	2.90	4.30	1.30	4.60	2.30	4.00	2.60	
July	6.60	.80	8.20	1.40	4.90	6.40	3.60	2.50	5.20	4.20	
August	7.60	2.80	10.60	2.50	4.20	5.10	3.10	8.10	4.00	3.90	
September ..	.50	3.50	3.90	2.90	3.50	1.00	3.40	2.50	11.50	2.60	
October ...	3.50	4.30	4.30	4.80	4.10	3.40	7.00	6.70	3.50	4.20	
November ..	3.80	5.00	3.00	5.00	5.70	2.00	4.20	6.60	2.40	3.60	
December ...	6.80	7.20	7.00	2.60	6.90	7.80	4.10	1.70	8.20	7.90	
TOTALS ...	49.20	43.20	59.50	40.70	51.00	43.00	47.70	39.80	54.20	45.70	

N.B. Rejected from Survey as it "Low".

RAINFALL at Sadclough Moor. N.C.H.A.County of DerbyshireObserver S. B. Winter, C.S.River Basin Trent - Derwent 6

Derwent Valley W.W.

(1925) Snowdon Rain Gauge, by _____

Church Gauge

Diameter ...										
Height	10									
Altitude ...	1720									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	7.00	5.80	4.70	5.20	4.10	12.00	3.20	6.20		
February ...	6.20	2.15	6.11	3.80	2.90	6.20	1.10	1.10		
March	2.60	1.35	3.49	1.90	4.70	2.90	1.50	2.80		
April	4.60	3.00	3.10	2.40	5.40	2.20	2.50	3.30		
May	8.90	6.10	3.20	4.90	1.70	1.70	4.20	3.20		
June	2.20	4.20	.06	3.60	7.00	6.80	1.70	3.50		
July	6.40	6.40	2.70	3.30	3.20	2.60	4.30	7.90		
August	6.00	7.50	4.30	5.90	5.00	6.90	5.70	8.30		
September...	6.40	5.30	5.00	3.50	8.00	1.00	2.40	6.80		
October.....	6.00	6.80	5.28	4.20	3.90	7.50	7.20	7.60		
November...	6.17	3.30	3.41	5.00	5.40	8.10	9.70	5.90		
December...	6.50	6.00	4.98	3.50	1.50	2.90	7.80	4.00		
TOTALS...	65.97	57.30	46.33	47.20	52.80	60.50	51.80	60.60		

1925. Circular turf embankment, 6 ft radius, 2 ft high, placed round the gauge in Jan 1923.
 1930. The gauge took place No 41, which was eliminated 1930 see C.R. 82/6606/9/26.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series	{	No. of Map	Reference No.
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Lady Clough Moor No. 41.

County of Derbyshire Observer J. P. Wimber Esq. C.E.

River Basin Trent-Derwent-6 Derwent Valley W.W.

499
502 } Cu Snowdon Rain Gauge, by Casella
502 }

8240

Annually funnel rather worn, is situated on slight mound of 6 m.

Diameter ...	5"										
Height	10										
Altitude ...	1720										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January	4.30	9.10	3.80	6.60	3.40	4.40	4.60	4.20	11.20	2.80	5.40
February	4.00	70	5.40	6.50	1.53	5.81	4.00	2.90	5.40	1.00	.90
March	2.30	3.80	3.00	2.50	.97	2.29	2.00	5.10	2.20	1.30	2.40
April	7.00	2.00	3.70	3.80	2.40	2.80	2.90	5.60	1.90	2.00	3.00
May	7.00	2.50	1.30	4.70	6.00	3.10	4.70	1.80	1.50	3.70	3.10
June	4.60	4.40	3.00	2.00	3.50	.05	4.30	7.80	6.30	1.50	3.20
July	7.70	1.80	6.50	5.80	5.90	2.70	4.50	3.50	2.40	4.10	7.50
August	2.60	6.50	7.10	4.80	7.30	4.70	5.60	5.60	6.30	5.20	7.30
September...	3.10	1.90	5.00	5.80	4.40	5.50	4.00	8.50	.90	2.10	6.50
October.....	2.60	2.60	1.60	5.00	6.80	6.38	4.40	4.90	7.00	6.40	7.10
November...	1.40	2.80	3.50	5.50	3.30	3.02	5.10	8.20	7.60	8.70	5.50
December...	4.40	8.10	3.60	5.00	5.20	4.37	3.60	1.40	2.60	7.50	3.70
TOTALS...	51.00	41.20	47.50	58.00	30.70	45.12	49.70	56.50	55.30	46.30	55.60

He 324
560619/26

Inspected 6.19.8.22 S. on summit of flat moor exposed to S + W. One of the most over-exposed. Suggested embankment.

1930 A cheer gauge (No 41A) erected 1/23 with turf base. In our letter June 1931 we suggest no longer to be sent as record will not be printed in BR 1931. 5-10 low terminated 1930, replaced by 41A. see Doc 324/366669/pt.

N.B. Rejected from Survey as 4" low

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

RAINFALL at Lady Clough Moor. No. 41B

County of Derbyshire.

Observer S. B. Wincer Esq., C.E.

River Basin Trent-Derwent 6

Derwent Valley Water Board (1933)

Type of Gauge Standard.

Annual Average in. based on years obs. un-weighted. Period of average 1931-1935 Ref. S

660619/26 370241/34

Diameter	5										Means
Height	0										Total
Altitude	1720										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	8.90	6.40	3.40	4.90	5.96	5.16	7.66	7.79	5.40	(4.00)	62.57
February	4.80	3.30	6.10	5.50	9.82	4.83	11.10	3.18	5.17	(4.60)	50.40
March	7.0	3.30	2.50	7.58	2.98	(5.50)	5.55	2.95	4.91	5.03	41.00
April	5.80	5.80	2.20	3.26	4.53	2.79	5.37	.81	3.73	4.32	38.61
May	3.50	5.20	2.00	3.72	1.88	2.07	3.09	3.96	3.32	1.18	28.92
June	5.40	7.0	4.20	2.46	4.37	3.95	2.61	5.73	4.15	1.32	34.89
July	5.90	6.00	3.10	5.08	2.73	7.36	5.63	6.98	9.43	(6.00)	58.21
August	6.40	2.60	1.60	4.70	2.48	3.48	1.43	3.26	2.69	2.88	31.52
September	6.20	5.30	1.50	4.40	7.05	7.72	1.97	3.63	2.43	4.82	45.02
October	2.70	9.50	6.60	8.64	12.47	7.03	8.55	10.17	4.74	5.86	71.26
November	6.30	3.90	3.80	3.81	8.87	8.61	3.91	6.51	9.53	(9.60)	64.90
December	2.60	2.20	.80	7.87	6.76	6.57	3.93	7.41	5.06	7.61	50.81
TOTALS	59.20	51.20	37.80	56.92	68.90	65.07	55.80	62.44	63.56	(57.22)	578.11
	M	M	M	M	M	M	M	M	M	M	

N.B. Inspected X/33. "Beg. should be moved forthwith some 200yds NE of the old site & set up in a flat wall."

1934 f. moved as recommended and renumbered 41B

1935 Monthly total for March estimated by observer.

Monthly total for Feb. corrected by observer.

1940 Jan, Feb, July, Nov - est.

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

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

RAINFALL at Lady Blaith Moor No 41.

County of Derbyshire.....

Observer Derwent Valley Water Board.

River Basin Trent District - 6.....

Type of Gauge.....

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

660617/34 370241/34

Diameter	5											
Height	10											
Altitude	1720											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.10	6.10	5.00	4.00	3.87							
February	4.40	1.20	5.70	3.30	5.76							
March	1.50	3.00	2.80	3.20	2.10							
April	5.60	5.40	2.00	3.11	2.87							
May	3.30	4.90	1.80	3.04	4.45							
June	4.90	1.70	4.00	2.31	4.15							
July	8.60	5.70	2.90	4.30	1.79							
August	6.10	2.40	1.40	4.30	2.21							
September	5.90	4.90	1.30	3.70	6.02							
October	2.50	8.90	6.20	4.96	9.87							
November	5.90	3.40	3.60	3.26	7.31							
December	2.40	2.00	1.70	7.08	3.92							
TOTALS	55.10	47.70	34.90	43.46	50.32	#						
	Lakefield	Cotgrave	Cotgrave	etc	etc	etc						

This g. was running in conjunction with 410 up to 1930 when no more returns were sent.
Recommenced in 1934

N.B. Monthly totals 1931-33 & 35 sent for comparison purposes.

H. G. abandoned end of 1935.

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. T.F. 2498

RAINFALL at Lady Elmhurst Tower No. 41B ✓

41

County of Derbyshire Observer Derwent Valley Water Bd.

River Basin Trent-Derwent-6

Type of Gauge Standard

Annual Average ~~set~~ in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 6006926-37024134

Diameter	5"			106	467						
Height	1' 0"				1						
Altitude	1120'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	4.80 (6.30)	8.07	10.15	(7.10)	7.77	5.03	15.06	4.94	4.84	74.06	
February	8.17 (3.15)	4.35	3.63	6.63	9.73	3.50	4.85	3.37	8.05	55.43	
March	6.75	4.16	2.57	1.24	2.01	2.65	8.62	2.17	3.43	3.22	36.85
April	3.49	3.03	3.11	4.01	2.81	2.24	4.07	3.67	5.96	5.47	37.92
May	3.42	4.45	3.63	5.09	3.71	2.37	4.36	2.38	3.46	2.45	35.32
June	3.56	1.26	4.63	4.87	4.61	6.35	2.94	6.41	1.08	3.22	39.43
July	4.21	6.41	2.96	5.94	2.31	7.61	2.93	3.76	3.35	4.58	44.06
August	8.22	6.07	7.67	4.16	3.88	5.78	3.31	6.29	3.38	5.92	50.78
September	9.92	4.15	5.56	7.91	3.27	7.93	2.53	3.31	2.35	8.93	46.92
October	6.83	8.59	3.56	7.21	8.16	2.17	1.72	4.12	5.22	3.06	50.64
November	5.17	1.83	5.85	9.84	1.06	10.34	6.93	3.18	9.17	9.37	62.74
December	4.47 (6.20)	3.32	5.09	4.52	6.38	6.75	4.11	10.09	3.16	53.09	
TOTALS	60.11 (53.60)	55.28	69.29	50.07	71.32	49.69	59.31	56.30	62.27	587.24	

1941. Jan. corr'd for snow. Mar. estd. by observer.
 1945 Jan. estd. 60004
 1946 Feb & Mar. approx. Engineer agrees.

1942 Jan. Feb. Dec. estd. by observer.

area deleted as low as 11.43 5 Turf well round gauge

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	Parish Church.	Distance from gauge	Direction

RAINFALL at S Lady Lebough Moor No. 41B

Station No. 2698

51

County of Derbyshire Observer Derwent Valley Water Bd.River Basin Trent-Derwent-LakeType of Gauge Standard Septapart

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

File No. 370241/34

Diameter	5"	106	467								Means
Height	1' 0"			1							Total
Altitude	1720			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
January	9.07	6.32	4.75	7.06	4.50	8.50	4.08	7.34	5.74	9.12	66.48
February	9.38	5.72	3.23	4.74	2.47	3.06	4.87	9.85	.98	4.28	48.58
March	8.92	4.26	4.48	4.97	4.85	2.57	4.57	4.05	3.14	2.43	44.24
April	3.41	4.28	4.12	1.38	2.93	3.07	1.46	2.17	4.78	3.64	31.24
May	3.37	3.08	2.51	4.28	5.96	1.72	1.90	4.98	2.94	2.73	33.47
June	2.06	4.26	4.91	4.09	4.71	5.62	1.89	6.87	2.77	2.03	39.21
July	4.53	3.89	8.07	8.63	1.12	9.69	6.92	7.14	4.93	10.22	65.14
August	4.68	3.79	5.82	8.86	.63	12.90	8.93	4.62	.79	6.94	60.96
September	3.64	7.18	3.38	6.14	3.46	5.17	11.47	6.56	.26	5.47	52.73
October	1.47	7.78	2.98	8.78	4.19	3.85	6.89	5.78	4.46	8.53	54.71
November	12.67	4.53	4.24	9.56	3.46	2.47	3.59	2.42	6.93	8.23	58.10
December	8.14	5.56	3.22	11.04	6.78	7.16	7.34	6.01	9.34	5.74	70.43
TOTALS	74.34	60.65	51.81	79.53	45.06	65.78	63.91	67.79	47.06	69.36	625.29
	M	M	M						M	M	

1956. Small deductions for snow 10.56 Jan.
 July-VIII 1958 f.p.f. g. road. Site over-exposed all directions. Turf well fair. Rec. results from rough ENE to better-drawn area.
 1960 from small 3CA gauge does not agree much with

S Turf wall Annual Average 61.35 in based on 23 years obs within 1923-57 1-2 in Low Registered
 Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference 54 112926

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		C1923	—	✓	✓