

RAINFALL AT Ladyplough Moor N° 41

Lat. Lon. County of Derbyshire

M Rain Gauge, by Observer E. Sandeman Esq. C.E.

Descent 6.

Diameter ..							5				
Height							1	0			
Altitude ..							1720				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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	4.50	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.Y. 1. XII. 1913.

no Reported from Survey as 4" Low.

RAINFALL at Ladyflogh Moor 7041County of DerbyshireObserver E. Sandeman Esq. C.E.River Basin Trent-Deerwent 6S. B. Winer Esq. C.E.

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	4.00	
February ...	4.20	4.90	2.00	1.40	2.30	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	6.50	.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	57.00	43.00	47.70	39.80	54.20	45.70	

N.B. Rejected from Survey as 14" Low

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

RAINFALL at Sad, clough Mon. N. 41 A.County of PerthshireObserver S. B. Wilson, C.E.River Basin Trent - Derwent 6Derwent Valley, Wm.(1925) Snowdon Rain Gauge, byCheck Gauge

Diameter ...				5								
Height				10								
Altitude ...				1720								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MAINS
January ...				7.00	5.20	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				5.90	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...				65.77	57.30	46.33	47.20	52.80	60.50	51.30	60.60	

1923. Circular turf embankment, off-roadside, 2 ft high, placed round the gauge in Jan 1923
 1930. The gauge kerbplace N° 41, which was terminated 1930 see C.E. 32/6606/9/26.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Lady Blough Moor No. 41County of DerbyshireObserver L.B. Minster Esq. C.E.River Basin Great Ouse - Derwent - 6Donner Valley 612498 } Cu Smooton Rain Gauge, by Casella
499 }
502 }

8240

Monthly funnel rather worn, & situated on slight mound of br.

Diameter ...	5"										
Height	10										
Altitude ...	1720										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.30	3.10	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	2.30	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	.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	2.60	1.40	2.60	7.50	3.70
TOTALS...	57.00	41.20	47.50	58.00	50.70	45.12	49.70	56.50	55.30	46.30	55.60

Inspected 7.5.19.8.22 S. on summit of flat moor exposed to S+W. One of the most over-exposed. Suggested embankment

1930 A chest gauge (No. 41) erected 1/23 with lug wae. In one letter June 1931 we suggest no longer to be sent as record will not be found in RFR 1931. 5-10 tons. Terminated 1930. replaced by 41A. see Etc 32A/36606/16.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Lady Clough Moor, NorthCounty of DerbyshireObserver S. B. Winser Esq., C.E.River Basin Trent - Derwent 6Darwent Valley Water Board (1933)Type of Gauge StandardAnnual Average 52.3 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S66061926-37024134

Diameter	5											
Height	0											
Altitude	1720											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	1931-40
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	3.0	6.10	5.0	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	8.1	3.73	4.32	38.61	
May	3.50	5.20	2.00	3.72	8.8	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	7.26	5.63	6.98	9.43	(6.00)	58.21	
August	6.40	2.60	1.60	4.70	2.48	3.43	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	2.55	10.17	4.74	5.86	71.26	
November	6.30	3.90	3.80	3.81	8.87	8.61	3.91	6.57	9.53	(9.60)	64.90	
December	2.60	2.20	8.0	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					

N.B. Inspector X/80. "Gg. should be moved forthwith some 20 yds NE of the old site & set up in a safe place"

1934 G. moved as recommended and renumbered 413

1936 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,
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	Direction from gauge

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

RAINFALL at Lady Shalott Moor No 41County of DerbyshireObserved Derwent Valley Water BoardRiver Basin West Derwent - 6

Type of Gauge.....

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

~~6667/55~~ 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	3.00	4.00	3.87						
February	4.40	5.0	5.70	3.0	5.76						
March	5.0	3.00	2.80	3.20	2.10						
April	5.60	5.40	2.00	3.11	2.87						
May	3.80	4.90	1.80	3.04	4.5						
June	4.90	7.0	4.00	2.31	4.15						
July	5.50	5.70	2.90	4.20	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	7.0	7.08	3.92						
TOTALS	55.10 <i>Estimate</i>	47.70 <i>Estimate</i>	34.90 <i>Estimate</i>	43.46 <i>Estimate</i>	50.32 <i>Estimate</i>	#					

This g. was running in conjunction with H/18 up till 1930 when no more returns were sent.
 Recommened in 1934

N.B. Monthly totals 1931, 32 & 33 sent for comparison purposes

G. abandoned end of 1935.

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	Direction from gauge

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

Station No. T.F. 2698RAINFALL at S. Lady G. bridge, Traver. No. 41B

41

County of DerbyshireObserver Derwent Valley Water Bd.River Basin Chenik - Derwent - GType of Gauge SnowdonAnnual Average 58.5 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 66061976 370241/34

Diameter	5"			106	467							
Height	1'0"				1							
Altitude	1720'				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	1.27	2.01	2.65	8.62	2.17	3.43	3.22	36.85	
April	3.49	3.03	3.11	4.07	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	1.58	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	8.32	5.07	7.67	4.16	3.88	5.78	.31	6.29	3.38	5.92	50.78	
September	.92	4.15	5.56	7.97	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	(5.20)	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	
	M		M	M	M	M	M	M	M	M		

1941. Jan. contd. for snow. Mar. estd. by obs.

1945 Jan. estd. 60004

1946 Feb & Mar. off. Eng. agrees.

1942 Jan. Feb. Dec. contd. by observer.

source dates as low m. w. 3 Turf with 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 2698

RAINFALL at Lady Lough Moor No. 413

51

County of Derbyshire

Observer Stewart Lally Water Bd.

River Basin Trent-Deerwent-6

Type of Gauge Shroton Septapoint

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

File No. 370241/34

Diameter ...	5"			106	467						
Height ...	1' 0"				1						
Altitude ...	1720'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	9.07	6.32	4.75	7.06	4.50	8.50	4.08	7.34	5.74	9.12	66.48
February ...	9.35	5.72	3.23	4.74	2.47	3.06	4.87	4.85	.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	4.48	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	4.69	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	6.52	.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	3.32	11.04	6.78	7.16	7.34	6.01	9.34	5.74	70.43
TOTALS ...	74.34 M	60.65 M	51.81 M	79.53	45.06	65.78	63.91	67.79	47.06 M	69.36 M	625.29

1956. Small deductions for snow 10.36 Jan.
 Insp. VII 1958 J.B.O.K. G. stand. Site overexposed all directions. Turf wall fair. Rec. reach
 100 yds. ENE to better drained area.
 1960 7mm incl 36A. Gauge has not been moved yet.

St Turf Wall Annual Average 61.35 in based on 23 years obs within 1933-57 1-2 in Low ⁽¹⁴³⁾ ~~Revised~~ 54.112.926

Position of Station on Ordnance One-Inch map: No. of Map 102 National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance 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
		C1923	✓	✓	