

RAINFALL at Milnrow, Butterworth Hall

County of Lancashire

Observer. C. J. Batley Esq. C.E. (for Mr Barnes)

River Basin Mersey Inwell 3

Snowdon Rain Gauge, by Lascarielli

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									3.24	4.93	
February ...									6.82	1.77	
March									2.15	7.20	
April									1.58	2.49	
May									1.97	1.97	
June.....									1.54	2.21	
July									5.46	2.60	
August.....									3.44	3.98	
September...								2.55	12.49	2.00	
October ...								8.32	4.04	3.11	
November..									2.22	3.83	
December...								3.14	9.23	8.50	
TOTALS ...								42.68	54.42	244.69	

Wall 8' 6" 36ft N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918.			Milnrow	633yds	N.W.	Milnrow	600yds	W.

RAINFALL at Milnrow Butterworth Hall

County of S. Lancashire)

Observer C. J. Batter Esq C.E.

River Basin Mersey-Irwell 3

Oldham Coop' W.W.

Snowdon Rain Gauge, by Casartelli
4.0. (126)

1920. Wall 6 ft. high 20' yds N.W. by S.E.
8' 6" " 36' -

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
1920			Milnrow	1/2 mi	NW	Milnrow	1/2 mi	N.

RAINFALL at Milnrow (Butterworth Hall)

County of South Lancashire

Observer C. J. Batley, Esq., C.E.

River Basin Mersey- Irwell -3

C. Burfield, Eng. (1938)

Type of Gauge M.O.

Annual Average 43.8 in. based on 13 years obs., un-weighted. Period of average..... 1881-1915 Ref.....

660607/26.

Wade St. high 36° SW.

1940 Jan. Park 3rd.

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
1931			Milnrow	633 yds.	W	Milnrow	600 yds.	N.

Station No. 2857

RAINFALL at Milnrow (Butterworth Hall)

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County of South Lancashire Observer G. Beafield Esq.

River Basin Mersey - Irwell - 3

Type of Gauge m.o.

Annual Average 43.8 in. based on 13 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No. 660607/26

Diameter	5"		561	502							
Height	1' 0"				1						
Altitude	512'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.82	5.60	6.16	6.71	4.29	5.57	3.86	9.67	2.23	3.51	
February	5.22	1.61	3.51	2.35	5.57	7.55	.58	3.38	3.55	5.73	
March	5.22	3.74	1.56	.47	1.56	1.58	6.36	1.89	2.09	2.41	
April	3.14	2.84	2.62	3.21	2.93	1.89	3.87	2.32	4.22	4.16	
May	2.56	4.44	2.98	3.60	4.41	1.62	2.40	1.59	5.26	2.04	
June	.94	1.23	4.42	3.68	5.50	3.64	3.35	5.17	.71	2.54	
July	3.05	4.87	3.16	4.72	2.34	5.41	3.95	2.11	2.16	4.55	
August	7.48	5.18	6.54	4.10	2.90	6.07	.45	5.09	3.57	6.70	
September	.71	2.75	5.09	5.17	3.26	7.73	3.42	3.20	1.78	7.42	
October	5.31	7.07	3.16	5.09	6.90	1.00	1.05	2.96	5.35	3.03	
November	3.30	1.36	3.30	8.83	.69	8.48	7.47	2.39	7.42	5.93	
December	2.88	4.20	2.55	5.32	3.07	4.30	4.68	4.61	8.35	3.57	
TOTALS	41.93	44.83	45.05	53.25	+3.48	54.84	41.44	44.38	46.71	51.59	
	D	D	D	D	D	D	D	D	D	D	

941 Wall 8' 6" high 34° S.W.

(1947 may be falling off.)

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	Parish Church.	Distance from gauge
1941			Milnrow	633y	W.	600y. N.

Station No. 2857

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RAINFALL at Milnrow (Butterworth Hall)

County of S. Lancashire

Observer G. Bradfield Esq.

River Basin Mersey - Dovell - 3

Type of Gauge M.O.

Annual Average 43.8 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " " 47.94 " 27 " within 1917-46 " " 1916-50 " 3
 File No. 660607/26

Diameter ...	5'			561	502						
Height ...	1' 6"				1						
Altitude ...	512'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.97	5.27	1.73	4.01	2.52	4.60	4.04	4.20	3.47	5.78	
February	3.54	1.41	2.53	2.95	2.29	1.10	2.07	5.43	3.33	2.46	
March	5.30	2.65	2.21	2.65	1.80	1.32	3.62	2.19	1.83	1.29	
April	2.86	3.92	3.48	.95	1.93	4.18	1.41	1.16	3.74	2.37	
May	2.15	2.47	2.84	2.75	3.67	1.50	1.58	3.40	1.10	1.93	
June	.80	3.57	2.47	3.07	3.04	2.55	2.31	4.74	3.05	1.27	
July	4.49	2.48	5.96	4.71	1.04	6.50	4.77	3.49	3.54	2.22	
August	5.77	4.26	4.66	5.95	1.14	10.42	5.26	5.62	4.41	4.75	
September	3.30	3.66	3.05	6.01	2.94	3.36	5.11	4.69	.37	3.11	
October	1.42	5.87	2.48	7.24	2.24	2.92	5.99	4.39	4.27	4.42	
November	8.56	2.51	4.43	5.86	1.97	1.72	2.48	1.53	4.79	6.85	
December	8.28	4.50	1.66	6.21	4.98	3.96	4.50	4.30	6.55	4.60	
TOTALS ...	51.44	42.57	37.50	52.06	29.54	44.13	42.64	45.14	33.45	46.05	
	D	d	d	o	n.p.	d	o	n.p.	n.p.	n.p.	

1951 Wall 8' 6" high at 34° S.W.

1955 n.p. too low.

1956 Rather low but accept.

1957 n.p. low

1958 n.p. low.

1959:- n.p. low

1960 n.p. low.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SD(3d) 931124

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Milnrow	633 X W	Milnrow	600 X N

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp. 1917	✓	✓	✓	✓
		324-30		32,33		