

## RAINFALL at Liverpool Lock Lane

County of South Lancashire

Observer

J. A. Brodie Esq. C.8

River Basin Lower Mersey 2

H. Owens Esq. C.8



Rain Gauge, by

Diameter ...	10												
Height .....	10.8												
Altitude ...	101.7												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Means.	1910-19 Totals	
January ...	.73	4.98	2.99	1.41	3.77	1.55	2.16	1.91	3.40	9.02			
February ...	2.54	1.33	.98	1.51	2.54	3.69	1.80	2.82	1.68	9.99			
March .....	1.24	4.86	3.00	3.26	1.78	2.19	3.51	1.25	6.86	13.81			
April .....	2.33	.23	3.53	.83	1.67	1.97	2.17	1.44	1.65	7.23			
May .....	.71	2.27	3.04	2.62	1.78	3.31	3.88	3.26	1.02	11.47			
June .....	2.95	3.16	1.75	2.08	.95	2.45	2.24	2.47	1.89	9.05			
July .....	.76	3.05	2.45	5.04	3.53	1.31	1.73	5.13	1.92	10.09			
August .....	3.49	6.89	1.95	2.44	5.09	3.77	7.19	2.45	4.82	18.23			
September ..	4.71	1.40	1.90	3.39	.51	2.88	1.26	7.51	2.55	14.20			
October ...	3.12	3.00	2.99	2.09	2.32	4.52	7.33	2.67	3.46	17.98			
November ..	2.72	2.92	3.19	3.60	2.54	2.79	3.55	2.19	2.06	10.89			
December ...	3.98	2.39	2.86	5.07	5.27	2.30	1.91	7.41	6.18	17.80			
TOTALS ...	29.28	36.48	30.63	33.34	31.77	32.73	38.73	40.81	37.49	149.76	486		

1912 Wall of Building 25 ft High 30 ft in  
8 on roof of one story Building

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53°22'.45"	2.56.49 W	51° Michael		300 ft	S	St Michael's	1500 ft	S

## RAINFALL at Liverpool Lark Lane

County of S. Lancashire

Observer J. A. Brodie Esq. G.E.

River Basin Lower Mersey 2

J. P. &amp; C. Ltd. C.E.

A.O. pattern Rain Gauge, by  
(120)

City Council of Liverpool

T. Molyneux.

Diameter ...	10 x 10								10" x 10"		
Height .....	10 - 8								10' 8"		
Altitude ...	101					90			90' 4"		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.82	4.12	3.95	2.03	2.81	1.69	2.66	3.81	5.64	2.00	4.20
February ...	3.28	2.23	3.04	4.10	1.80	5.10	3.15	1.59	2.91	1.11	.24
March .....	4.03	1.95	1.93	1.39	1.04	.86	1.30	3.00	1.57	.44	3.07
April.....	4.59	1.38	2.55	2.88	1.87	1.96	.81	1.96	1.01	1.15	2.47
May .....	3.85	2.84	1.47	3.67	6.74	3.12	3.56	1.32	1.31	1.81	.99
June .....	2.65	.31	2.44	.66	2.49	.08	1.57	4.96	6.00	1.39	1.74
July .....	6.22	1.41	5.20	3.60	4.84	2.92	4.11	3.80	2.30	3.19	5.07
August .....	2.26	5.58	3.70	4.30	6.50	3.76	3.28	6.30	3.22	3.55	5.39
September...	2.92	1.00	3.30	4.36	4.33	4.93	3.67	7.16	1.64	2.24	2.91
October.....	1.53	3.17	4.45	5.09	4.60	4.95	4.38	3.13	3.98	5.03	4.83
November...	.76	2.28	1.88	4.23	2.11	3.14	4.81	4.76	4.74	5.42	4.41
December...	2.74	3.93	4.88	5.08	3.71	2.75	1.27	1.65	2.41	5.36	3.86
TOTALS...	38.65	28.20	34.77	41.39	41.84	35.26	34.57	43.44	36.73	32.42	39.18

1920. Wall. Two storey building Gauge on roof of one storey building 25 ft high 30 ft N.

40676  
466

Rejected from Survey. 3' high

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 22' 45"	2° 56' 29"	St. Michael's	300 yds	S	St. Michael's	1500 yds	S.

## RAINFALL at Liverpool (Lark Lane)

County of South Lancashire

Observer Liverpool Corp.

River Basin Mersey-Lower - 2

Type of Gauge M.G.

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

Ref.

81511/28

Diameter	5.										
Height	10.8					9.1					
Altitude	90										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1936-39 Mean Total
January	3.15	2.82	1.46	1.84	1.74	4.00	1.69	3.30	4.70	2.02	26.92
February	2.59	.06	2.84	.23	2.64	2.42	4.92	.74	2.63	2.14	21.21
March	.23	1.96	1.83	1.56	1.11	1.81	1.32	.98	1.86	2.39	15.05
April	2.71	3.15	.80	1.77	2.26	1.22	3.08	.25	2.04	1.93	19.21
May	2.48	5.25	1.14	1.78	1.70	.80	2.70	2.59	1.50	2.08	22.02
June	4.58	.32	2.00	1.49	3.59	3.39	1.39	2.66	2.92	.92	23.26
July	2.24	4.14	2.48	.79	2.50	3.13	1.75	3.16	5.06	3.06	28.31
August	6.99	1.46	2.30	4.01	2.33	1.73	2.51	4.52	1.83	1.02	28.70
September	3.43	2.22	.79	2.26	5.34	3.20	2.24	1.79	.96	2.73	25.95
October	1.65	6.49	3.60	5.19	4.30	1.96	2.51	4.40	2.47	3.57	36.14
November	4.03	2.88	1.40	1.95	3.86	3.12	1.66	3.29	4.56	5.97	32.92
December	1.56	1.34	.59	4.51	3.42	3.38	3.27	3.29	2.63	2.31	26.50
TOTALS	35.64	33.08	21.23	27.38	34.79	30.16	29.24	31.37	33.16	30.14	306.19

wall 25' high 30' N.  
1931 wall 25' high 26' N.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
1931			St. Michaels	300 ft.	S.	St. Andrews	1500 ft.

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

Station No. 2813

## RAINFALL at Liverpool (Back Lane)

41

County of South Lancashire Observer Liverpool Corp.  
 River Basin Mersey-Lower - 2 (City & District Councils)  
 Type of Gauge M.O.

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

Ref.

File No. 81511/2.8

Diameter	5"			567	470						
Height	9' 1"			1							9 1/2"
Altitude	90'			41							90.3'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1946-50 Means Total
January	2.34	3.23	3.82	3.91	1.84	3.45	2.16	6.26	2.70	1.01	30.72
February	3.40	1.36	1.75	1.25	2.79	4.31	.87	1.83	1.23	4.21	23.00
March	3.10	2.45	.86	1.10	.94	1.00	4.75	.70	2.19	1.03	18.12
April	1.61	1.53	1.41	1.66	1.61	.92	2.46	1.40	2.53	3.08	18.27
May	1.96	3.49	2.27	1.97	3.27	1.84	4.02	1.28	2.94	.99	24.03
June	.49	.38	1.98	1.97	2.72	3.21	2.37	3.87	.80	2.18	19.97
July	3.06	3.11	3.99	2.31	2.67	3.83	3.38	3.42	2.37	1.98	30.12
August	4.86	3.15	3.17	3.74	2.51	5.40	.44	2.63	1.83	4.92	32.64
September	.81	1.33	4.12	5.50	1.69	3.94	2.66	1.63	.88	5.06	28.28
October	3.90	2.83	4.03	4.22	4.26	.71	1.22	1.84	3.32	1.97	28.36
November	2.54	.78	2.49	5.62	.40	4.67	3.34	1.90	4.34	4.74	30.85
December	1.16	3.26	1.54	2.62	2.47	3.24	2.72	2.74	4.16	3.18	27.09
TOTALS	29.25	27.68	31.43	35.87	27.17	36.52	30.39	29.50	29.29	34.35	311.45

1941 Wall 25' high 26' N.

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
1941			St. Michaels	100y.	S.	St. Andrews.	500y.

Station No. 2813

51

## RAINFALL at Liverpool (Clark Lane)

County of S. Lancashire

Observer Liverpool Corporation

River Basin Mersey Lower 2

(City Engineer &amp; Surveyor)

Type of Gauge A.T. B.H.

Annual Average in. based on years obs. un-weighted. Period of average. Ref.  
 " " 32.15 " " 27 " \* within 1930-57. " " 1916-50 3  
 File No. 2125111/28

Diameter	5"		567	470							
Height	9' 1 $\frac{1}{2}$ "				1						
Altitude	90'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.03	3.31	1.29	3.26	2.19	3.76	1.41	2.18	3.37	4.92	
February	2.23	1.15	1.41	3.02	2.14	4.44	2.09	4.89	.23	1.83	
March	4.39	1.91	1.16	2.06	1.82	1.40	2.06	1.34	1.24	1.31	
April	1.24	1.62	2.33	.74	1.72	3.06	.52	.74	3.18	1.17	
May	2.80	1.94	2.08	2.87	3.16	.91	1.35	2.52	1.45	1.99	
June	1.11	1.97	1.53	3.74	3.42	2.20	1.73	4.30	2.24	0.95	
July	1.42	1.96	3.41	3.78	.60	4.43	3.43	4.00	3.54	3.28	
August	4.40	2.14	3.38	4.42	1.75	9.17	3.34	3.82	1.03	4.81	
September	2.47	3.84	3.15	2.86	2.51	2.23	6.11	4.49	.18	3.70	
October	1.00	4.02	1.58	6.07	2.11	2.97	2.84	2.91	2.83	3.83	
November	7.25	2.86	2.79	5.63	1.45	1.58	1.30	1.72	4.18	6.13	
December	4.18	3.67	1.48	4.03	3.84	2.33	2.77	4.13	4.29	2.85	
TOTALS	34.52	30.39	25.59	42.48	26.71	34.48	28.95	37.04	27.76	36.77	
	D	D	D	D	D	D	np	np	np	np	

1951 Wall 25° 6' at 26° N

1957 n/p unorthodox exposure.  
 1958 II 1959. f.B.O.K. Unorthodox exposure but may nevertheless be reasonable. No alternative site. On top of wall 3' high with door SW-SSE. Sealed joint of d. tube + funnel.  
 1958 n/p unorthodox exposure

1959 - n/p unorthodox exposure.

Position of Station on Ordnance One-Inch map : No. of Map 101 National Grid Reference 55 370874

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			St. Michaels	100x	S.	St Andrews	500x S.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1911 —	✓ 225-30	✓	✓	✓