

RAINFALL AT *Liverpool Rathbone Road*
 Lat. _____ Lon. _____ County of *Lancashire*

 Rain Gauge, by _____ Observer *J. A. Brodie Esq. C.E.*

Test

Long.

County of _____

Lancashire

Rain Gauge, by

Observer

J. A. Brodie Esq C.E.

Mersey - Lower 2

[illegible]

RAINFALL AT *Liverpool Rathbone Road*

Lat.

Lon.

County of *Lancashire South*Square Rain Gauge, by *Squire*Observer *J. A. Brodie Esq. C.E.**Messy-2*

Diameter ..	10	<input type="checkbox"/>									
Height	1.0										
Altitude ..	199 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.29	2.03	1.73	2.14	2.16	1.28	5.08	1.18	1.80	1.90	2.359
February ..	3.47	1.53	2.16	1.93	3.52	1.40	2.39	1.70	2.62	.89	2.161
March	1.22	1.75	2.12	3.09	1.37	3.44	2.30	2.01	2.91	2.75	2.296
April	1.51	2.06	2.02	1.97	1.21	2.46	1.32	1.37	3.34	2.88	2.014
May	1.52	1.00	4.50	3.21	2.27	.58	2.63	3.26	3.02	1.46	2.345
June	3.81	2.17	2.10	1.71	1.77	1.85	1.37	6.16	2.46	2.53	2.593
July	1.15	2.03	2.09	3.64	1.76	2.23	.79	2.13	4.07	4.36	2.425
August	6.49	3.86	2.66	3.92	4.80	3.70	2.78	3.51	3.84	3.13	3.869
September ..	.74	1.40	1.28	5.02	2.43	1.79	1.64	.73	3.15	3.23	2.141
October	4.04	3.66	3.34	7.61	1.77	3.78	5.33	3.75	2.37	4.35	4.000
November ..	3.28	2.72	2.04	3.06	2.30	3.39	2.21	2.80	2.79	1.55	2.614
December ..	3.18	3.84	2.78	1.60	3.16	.44	4.02	2.26	2.40	7.00	3.068
TOTALS ..	34.70	28.05	28.82	38.90	28.52	26.34	31.86	30.86	34.77	36.03	31.885

1901 all Saints Church 600 yards E
 Shed 9.6' high 40 ft S
 1903 Edge Lane Station L & N.W.Ry

Hub

RAINFALL at

Liverpool Rathbone Road

County of South LancashireObserver J. A. Brindley Esq. C.E.River Basin Lower Mersey 2H. Ormerod Esq. C.E.Square Rain Gauge, by Liverpool Corporation

Diameter ...	10 0											
Height	1 0											
Altitude ...	199 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Means	Totals
January ...	3.04	.50	5.17	4.35	1.46	3.97	1.94	2.10	2.00	4.24	10.28	
February ...	2.90	2.68	1.20	.90	1.74	2.73	4.00	1.90	2.80	1.38	10.08	
March .....	.71	1.40	4.94	3.34	3.48	2.77	1.94	3.31	1.62	6.11	12.98	
April	3.65	2.76	.27	3.46	.74	3.51	2.63	1.92	1.34	1.89	7.78	
May	2.56	.89	2.11	3.02	2.06	1.85	3.41	3.70	3.33	1.24	11.68	
June	3.71	3.21	4.19	1.93	1.87	1.06	3.03	2.35	2.61	1.65	9.64	
July	5.18	1.09	3.92	2.54	4.59	3.63	1.57	2.20	5.88	1.64	11.29	
August	4.54	3.51	6.58	2.13	2.59	6.34	2.37	8.08	2.36	5.26	18.07	
September ..	.58	4.59	1.43	2.17	3.34	.79	3.11	1.59	8.74	2.58	16.02	
October ...	2.86	3.21	3.86	2.74	2.28	2.44	4.78	7.43	3.30	3.32	18.83	
November ..	5.53	2.34	3.23	3.93	3.43	2.38	3.08	3.60	2.59	2.05	11.32	
December ...	3.74	4.51	2.46	2.29	5.86	6.61	2.47	1.57	7.96	5.80	17.80	
TOTALS ...	39.00	30.69	39.36	32.80	33.44	38.08	34.33	39.75	44.53	37.16	155.77	1912

1912 Shed 9.6" high 40 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.24 35	2.56 58 W	Edgehouse LANCASH			all Saint	600 yds	E

RAINFALL at Liverpool Rathbone RoadCounty of LancashireObserver J. A. Brodie Esq. C.E.
J. P. Frank C.E.
City Engr. LiverpoolRiver Basin Lower Mersey 2Square 11.0 Rain Gauge, by Liverpool Corporation

Diameter ...	10x10											
Height	1. 0											
Altitude ...	199											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS
January ...	3.93	4.46	4.01	2.27	3.03	1.78	3.29	3.90	6.53	2.46	4.83	40.49
February ...	3.27	2.5	3.46	4.24	8.1	5.65	3.58	1.71	3.19	1.12	2.22	27.50
March	4.69	2.26	1.83	1.75	1.30	1.03	1.21	3.07	1.92	1.63	3.26	22.95
April	4.96	1.49	2.14	3.33	2.29	2.60	1.00	2.04	1.94	1.20	2.64	24.63
May	3.95	2.19	1.55	3.59	6.99	3.40	4.03	1.40	1.30	2.17	1.03	31.60
June	3.33	2.22	2.96	1.68	2.84	1.13	1.74	4.98	5.93	1.33	1.63	25.77
July	5.54	1.79	5.29	3.59	4.81	3.69	4.01	3.09	2.23	3.13	5.81	42.98
August	2.75	5.79	4.13	4.09	6.95	4.54	4.30	6.27	3.98	3.99	6.34	52.93
September...	3.41	1.53	4.26	4.05	4.86	4.53	3.96	7.25	1.75	2.71	2.74	41.05
October	1.54	3.17	1.62	4.50	4.82	4.96	4.08	3.81	4.13	5.15	5.76	42.54
November...	1.10	2.37	2.51	4.20	2.28	2.35	5.68	5.61	5.65	5.86	4.93	42.54
December...	3.14	4.30	5.08	5.44	4.01	2.70	1.25	1.34	2.71	5.44	4.40	39.81
TOTALS...	41.61	29.82	37.84	41.73	44.99	37.16	38.13	44.47	40.26	35.19	43.59	434.79

1920 shed 9' 6" high 40 ft S.

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° 24' 35"	2° 54' 55"	Edge Lane	600 yds	E	All Saints	500 yds	N.E.

RAINFALL at Liverpool (Rathbone Rd.)County of South LancashireObserver Liverpool Corpn.River Basin Mersey - Lower-2Type of Gauge M.O.Annual Average 34.3 in. based on 31 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 3

81511/28.

Diameter	5.											
Height	1.0.											
Altitude	198.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	3.60	3.19	1.65	2.22	1.78	4.75	2.21	3.47	5.10	1.77	29.74	
February	2.81	.08	3.09	.26	3.01	2.51	5.33	.79	2.70	2.21	22.79	
March	.33	2.34	2.05	1.82	1.05	2.04	1.34	1.10	1.72	2.88	16.67	
April	2.92	3.51	1.79	1.85	2.83	1.36	3.43	.29	2.31	2.02	22.36	
May	2.57	4.78	1.72	2.12	2.13	1.19	2.56	3.49	1.43	2.22	24.21	
June	4.82	.37	1.72	1.50	3.81	3.11	1.72	3.45	2.90	1.07	24.47	
July	2.35	4.59	2.54	1.03	2.33	3.30	2.01	3.30	5.76	3.56	30.97	
August	7.63	1.24	2.01	3.88	2.45	2.05	2.85	6.17	1.44	1.02	30.74	
September	5.08	3.96	.84	2.60	5.90	3.26	2.36	2.72	1.13	3.65	31.50	
October	1.97	7.00	3.97	6.09	4.66	2.37	2.72	5.65	2.34	4.45	41.22	
November	4.99	3.00	1.69	2.16	4.00	3.82	2.03	4.36	4.83	5.93	36.96	
December	1.67	1.38	.73	5.07	3.80	3.91	2.79	4.16	2.66	2.45	28.62	
TOTALS	40.74	35.44	23.80	30.60	37.75	33.87	31.45	38.95	34.37	33.28	340.28	4251
	D.	D	D.	D.	D.	D	D	D	D	D		

Exp. 1/1/16 Shed. All high 40's.

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
1931.			Edge Lane	600 yds	E	All Saints	500 yds	NE.

Station No. 2816

RAINFALL at Liverpool (Rathbone Rd.) 41County of South LancashireObserver Liverpool CorporationRiver Basin Mersey - Lower - 2Type of Gauge M.O.Annual Average 34.3 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 81544/28

Diameter	5"			567	504						
Height	1'0"				1						
Altitude	198'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.23	3.90	3.78	4.33	2.11	4.04	2.42	6.99	2.54	1.10	33.44
February	3.43	1.47	1.81	1.28	2.85	4.61	1.01	1.89	1.06	4.47	23.88
March	3.14	3.07	1.74	.90	1.00	.89	4.70	.86	2.35	1.20	18.85
April	1.73	1.77	1.48	2.17	1.88	1.11	2.58	1.29	2.70	2.87	19.58
May	1.85	3.59	2.52	1.75	3.89	1.88	3.58	1.38	3.21	1.04	24.69
June	.56	.30	2.48	2.89	3.32	3.25	2.44	3.99	.80	2.15	22.10
July	2.93	3.24	5.25	2.47	2.47	3.96	3.26	3.23	2.84	2.41	32.06
August	4.89	4.54	3.62	3.74	2.92	5.44	.40	4.09	2.05	6.46	38.07
September	.90	1.99	4.47	5.54	1.98	3.83	2.70	1.86	1.20	5.41	29.88
October	3.39	3.67	3.97	4.31	4.15	.74	1.12	2.44	3.63	2.38	29.80
November	2.59	.78	2.72	5.83	.37	5.08	3.72	1.87	4.94	5.38	33.28
December	1.05	3.23	1.59	2.61	2.62	3.38	2.93	3.02	4.28	3.28	27.99
TOTALS	28.71	31.55	34.43	37.82	29.56	38.21	30.86	32.73	31.60	38.15	393.62

1941 Shed 9'6" high 40'5.

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.
1941			Edge Lane	500y.	E.	All Saints.	500y.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2216

RAINFALL at Liverpool (Rathbone Rd.)

51

County of Lancashire

Observer

Liverpool CorporationRiver Basin Murray - Lower - 2(City Engineer & Surveyor.)

Type of Gauge

4.0 B.P.Annual Average 34.3 in. based on 31 years obs. un-weighted. Period of average 1881-1905 Ref. 5" " 34.70 " " 24 " " with 1933-57 " " 1916-50File No. 815/11/28

Diameter ...	5"			567	504							
Height ...	1' 0"				1				2' 6"			
Altitude ...	198'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.54	3.85	1.29	3.37	2.11	4.07	1.41	2.43	2.65	4.57	28.29	
February ...	2.79	.94	1.10	2.81	2.14	.42	1.78	4.69	.24	1.46	18.37	
March ...	4.75	1.89	1.15	2.14	1.86	1.42	2.14	1.49	1.23	1.68	19.75	
April ...	1.29	2.07	2.37	.82	1.89	2.87	.43	.79	2.89	1.02	16.44	
May ...	3.02	1.93	2.09	3.06	2.92	1.06	1.52	2.51	1.95	2.39	22.45	
June ...	1.24	2.27	1.55	3.63	3.38	2.39	1.47	4.36	2.76	1.10	24.15	
July ...	1.74	1.73	3.31	4.21	.90	5.00	4.30	4.08	3.37	3.65	32.29	
August ...	4.78	1.85	3.71	5.07	1.65	8.92	4.06	3.10	1.10	4.01	38.25	
September ...	2.45	3.60	3.31	3.55	2.84	2.55	5.88	4.43	.21	3.28	32.10	
October ...	.94	4.28	1.51	6.18	2.46	2.37	3.47	2.92	3.17	3.69	30.99	
November ...	7.06	2.92	2.77	5.62	1.53	1.29	1.22	1.83	4.17	5.39	33.80	
December ...	4.87	3.14	1.38	4.20	3.43	2.29	3.22	4.26	4.67	2.94	34.40	
TOTALS ...	37.47	30.47	25.54	44.66	27.11	34.65	30.90	36.89	28.41	35.18	331.28	
	D	D	D	D	D	D	D	D	D	D		

1951 shed 9' 6" at 40' h.
 Inst. III 1959 f.b.O.K. On low wall otherwise exposure satisfactory. Better sites available

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

33/3919067

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Ridge Lane	600	E.	All Saints	500	N.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	—	D 25-30	✓	✓	