

RAINFALL AT Liverpool Newsham Park

Lat.

Lon.

County of LancashireS. Squire Rain Gauge, byObserver J. A. Brindley Esq. C.E.Mersay 2

Diameter ..	10	□									
Height	1	0									
Altitude ..	140										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.37	2.09	2.16	2.33	2.41	1.51	4.21	1.06	1.87	1.88	2.389
February ..	3.39	1.53	2.07	1.93	3.95	1.50	2.32	1.38	2.55	.82	2.144
March	1.27	1.76	2.03	3.14	1.66	3.47	2.47	1.93	3.02	3.11	2.386
April	1.49	1.90	2.04	1.95	1.30	2.42	1.29	1.40	2.99	2.51	1.929
May	1.57	.96	4.63	3.39	2.37	.57	2.79	3.04	3.08	1.53	2.393
June	3.32	2.25	2.00	1.89	1.62	1.69	1.46	6.19	2.23	2.68	2.533
July	1.12	1.95	2.15	2.71	2.04	2.28	.87	2.40	3.97	4.26	2.375
August	7.65	3.14	2.84	4.10	4.92	3.53	2.76	3.21	3.77	3.13	3.905
September ..	.78	1.17	1.32	5.07	2.30	1.79	1.75	.75	3.18	2.78	2.089
October	3.78	3.93	3.57	7.59	1.73	2.85	5.85	3.69	1.86	4.20	3.905
November ..	3.21	3.20	2.12	3.04	2.20	4.02	2.06	2.85	2.65	1.39	2.674
December ..	2.92	3.82	2.75	1.56	3.10	.46	3.37	2.57	2.33	6.80	2.968
TOTALS ..	34.87	27.70	29.68	38.70	29.60	26.09	31.20	30.47	33.50	35.09	31.600

- 1901 St. John's Church ⁶³⁰ 700 yards N.E.
 Tree ¹⁸ 30 ft high ³³ 48 ft ^{55 E 1902} N.W.
 1902 April 14 gauge moved 220 yards N.N.W.
 1903 Que Brook Station L & N.W.R.
 1904 Freebrook Station S & N.W.R.

H.W.B.

RAINFALL at Liverpool Newsham ParkCounty of South LancashireObserver J. A. Brodie Esq. C.E.River Basin Lower Mersey 2H. Owens Esq. C.E.Square Rain Gauge, by Lloyd Cop.

Diameter ...	10	□										
Height	1	1										
Altitude ...	140	ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.57	.75	4.53	4.08	1.32	4.14	1.90	1.96	1.97	3.11		
February ...	2.90	2.67	1.35	.91	1.69	2.73	3.47	1.60	2.52	1.31		
March .....	.79	1.50	4.66	3.17	3.52	1.64	1.73	3.10	1.29	5.56		
April ...	3.66	2.73	.20	3.71	.69	1.66	2.10	1.78	1.08	1.47		
May	2.82	1.16	2.28	2.83	2.14	1.57	3.12	3.07	2.69	.98		
June	3.80	2.78	3.64	2.34	1.50	.96	2.63	1.84	2.16	1.86		
July	5.06	.61	3.56	2.58	4.49	3.79	1.05	2.09	4.19	1.70		
August	4.80	3.79	5.67	2.52	2.50	6.26	2.71	6.70	1.98	4.39		
September ..	.65	4.50	1.35	2.26	3.38	1.09	2.60	1.45	7.61	2.64		
October ...	2.73	3.28	2.74	2.33	1.94	2.31	4.58	6.35	2.56	2.84		
November ..	5.42	2.84	2.33	3.58	3.24	2.24	3.01	3.19	2.07	1.97		
December ...	4.03	4.47	2.50	2.38	5.32	5.77	2.07	1.73	7.02	6.05		
TOTALS ...	39.53	31.08	35.11	32.69	31.73	34.16	30.97	34.86	37.14	33.88		

1910 Jan 25 gauge moved 100 yds E
 1912 Dec 25 ft high 53 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.25.12	2.56.5 W	Irishbrook S.W. of W. R.			St. John the Baptist	530 yds	N.E.

RAINFALL at Liverpool (Breckside Park)County of South LancashireObserver Liverpool CorpnRiver Basin Mersey Lower-2Type of Gauge NO.Annual Average 33.2 in. based on 30 years obs. unweighted. Period of average 1881-1915 Ref. S
81511/28

Diameter	5.											
Height	1.0.	0. 9.										
Altitude	132.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.29	2.63	1.70	2.09	1.63	4.16	2.26	3.48	4.77	1.87	27.98	
February	2.39	.04	3.21	.20	3.00	2.43	4.78	.93	2.78	2.46	28.22	
March	.28	2.09	1.93	1.59	.95	1.81	1.40	1.17	1.54	2.80	15.56	
April	2.55	3.04	1.13	1.73	1.93	1.26	3.25	.26	2.21	2.11	19.47	
May	2.20	4.30	1.56	1.91	1.79	.97	2.29	3.02	1.43	2.48	21.95	
June	4.37	.50	1.87	1.46	2.77	3.51	1.65	3.38	2.94	1.09	23.54	
July	2.57	5.23	1.54	1.18	3.26	3.45	1.95	3.02	5.96	3.70	31.86	
August	6.63	1.04	1.78	3.53	2.28	1.82	3.50	5.79	1.79	1.03	29.19	
September	3.85	3.58	.83	2.40	5.21	3.62	2.35	2.43	.95	3.34	28.56	
October	1.97	6.19	3.79	5.12	4.13	2.21	2.76	5.91	2.50	4.74	39.32	
November	4.84	2.74	1.60	2.09	3.88	3.88	1.85	4.04	5.14	5.69	35.75	
December	1.63	1.27	.83	4.67	3.46	3.76	2.21	4.31	2.60	2.32	27.06	
TOTALS	36.67	32.65	21.77	27.97	34.29	32.88	30.25	37.74	34.61	33.63	322.46	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

* Newsham Park until 1st Nov. 1929. (B.R.)

Fence 8' high 11' allround in rectangle
1900. Fence 6' 6" 19' N.
" 6' 6" 32' E.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
1931			Breck Rd. L.M.S.R.	1400 ft.	N	St John the Baptist	2500 ft.	S.E.

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

Station No. 2817RAINFALL at Liverpool (Brecksides Park)

41

County of South Lancashire Observer Liverpool Corps.River Basin Messy - Lower - 2Type of Gauge M.O.Annual Average 32.2 in. based on 30 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 815111/28

Diameter	5"			567	566						
Height	0' 9"				1						
Altitude	132				41			13187			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	1.99	2.96	4.02	4.27	1.78	3.74	2.31	6.61	2.47	.83	30.98
February	3.21	1.24	1.77	1.08	2.85	4.52	.68	1.73	.97	3.29	21.34
March	3.06	2.83	.75	.77	.98	.87	4.48	.83	2.21	1.22	18.00
April	1.76	1.54	1.51	2.69	1.88	.91	2.37	1.53	2.23	2.49	18.91
May	1.91	3.12	2.33	1.99	4.01	1.90	3.83	1.84	3.08	.91	24.62
June	.56	.26	2.60	2.90	2.94	3.35	2.26	3.35	.75	2.22	21.19
July	2.86	3.20	5.48	2.34	2.45	3.74	3.07	2.87	2.43	2.17	30.63
August	5.44	4.43	3.69	3.02	2.23	4.98	.43	3.32	1.87	7.13	36.54
September	.83	2.19	3.82	5.53	1.59	4.62	2.55	1.84	.90	4.32	28.19
October	3.50	3.87	4.17	4.02	4.55	.72	.96	2.07	3.02	2.12	29.00
November	2.64	.87	2.32	5.86	.31	4.89	3.28	1.67	3.43	4.55	29.85
December	1.15	3.18	1.74	2.63	2.35	3.06	2.75	2.66	3.89	3.02	26.43
TOTALS	28.96	29.69	34.20	37.10	27.92	37.30	28.97	30.02	27.25	34.27	315.68
	D	D	D	D	D	D	D	D	N.P.	N.P.	

1941 Wood Fence 3' high 11' encl. rect. space Boundary Fence 6' high 19' N.
 15/1/50 slight leak repaired in gauge on 6th April 1950. " " 6'6" " 32' E.
 1950 n.p. low.

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			Breck Rd. L.M.S.	500 y.	N.	St. John - The Baptist	820 y.	S.E.

Station No. 2817

RAINFALL at Liverpool (Breckside Park)

51

County of L. Lancashire Observer Liverpool Garph.River Basin Messy Lower-2Type of Gauge M.O. (+AOS)Annual Average 33.2 in. based on 32 years obs. up-weighted. Period of average 1881-1915 Ref. SFile No. 21511/28

Diameter ...	5"			567	566							
Height ...	0' 9"				1				8"			
Altitude ...	132'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	2.13	3.32	1.33	3.07	2.40	3.81	1.68	2.61	3.22	5.02	28.59	
February ...	2.39	.82	1.35	3.09	2.04	.47	1.92	5.14	.19	1.57	18.98	
March ...	4.23	2.26	1.01	2.16	1.94	1.24	2.24	1.38	1.31	1.78	19.55	
April ...	1.07	2.10	2.34	.70	1.79	2.99	.38	.78	2.69	1.31	16.15	
May ...	3.12	1.93	1.86	2.55	2.46	.92	1.66	2.70	1.53	2.42	21.63	
June ...	1.24	1.98	1.25	3.22	3.22	1.94	1.49	4.40	2.73	0.98	22.45	
July ...	1.87	1.32	3.69	3.75	.79	4.44	4.35	3.93	3.31	3.70	31.19	
August ...	5.11	2.43	3.19	4.22	1.49	8.58	4.13	3.39	1.95	4.96	39.45	
September ...	2.48	3.13	3.41	3.36	2.47	2.53	5.56	4.60	.26	3.21	31.01	
October ...	.93	4.16	1.75	5.64	2.25	2.17	3.29	2.87	3.17	3.78	30.01	
November ...	6.84	2.85	3.05	5.78	1.49	1.27	1.26	1.83	4.64	6.15	35.16	
December ...	4.74	3.17	1.41	3.45	3.72	2.41	3.30	4.21	5.06	2.97	34.44	
TOTALS ...	36.15	29.47	25.64	40.99	26.54	32.77	31.30	37.84	30.06	37.85	328.61	
	D	D	D	D	D	D	D	D	D	D		

1951 Wood fence 3' at 11' enclosing Rect. there. Boundary fence 6' at 19' N also at 6' 6" at 32' E

Inst. II 1951 J.B.O.R. surrounded by concrete otherwise satisfactory.

Annual Average 34.56 in. based on 32 yrs obs. within 1916-47. Does not fit after 1947. Period of average 1916-52 - Ref. S. **Rejected**

Position of Station on Ordnance One-Inch map: No. of Map 101 National Grid Reference 331376928

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
	✓	✓	✓	✓ n.p. 49, 50	
	-	225-30	✓		