

RAINFALL AT

Leyton, Sewage works.

Lat. *51° 23' 30"*

Lon. *0° 1' W*

County of *Essex*

Rain Gauge, by *N. J.*

Observer *William Dawson Esq. C.E.*

Sea - 1.

Diameter ..				5							
Height				10							
Altitude ..				22							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.93	1.05	3.83	.65	1.21	.68	
February .					2.32	.77	1.67	1.01	1.30	.29	
March					1.42	3.03	.75	.78	1.92	2.36	
April94	1.71	.81	3.42	2.13	1.76	
May					1.32	.70	1.16	1.73	1.44	1.47	
June66	3.05	2.34	1.76	1.69	4.10	
July					1.63	.76	.61	2.53	3.48	3.15	
August				4.21	1.46	2.28	1.38	1.74	2.39	1.66	
September ..				2.35	1.08	1.83	1.73	1.19	1.42	2.21	
October				5.94	1.44	1.02	2.97	2.30	1.59	3.60	
November ..				1.47	1.69	2.67	3.32	2.01	.60	.78	
December ..				1.10	1.57	.57	1.90	3.28	1.39	2.51	
TOTALS ..					17.46	19.44	22.47	22.40	20.56	24.57	

St Mary's Church 1760 ft ~
Leyton G.R. Station 2700 - SE
Observed 10 ft high 60 ft W

Annual Average (London Survey) Rejected as 1" low.

RAINFALL at Seyton Town Hall Sewage WorksCounty of Essex Observer E H Essex EsqRiver Basin Thames. Lea 1

Snarston Rain Gauge, by N+3
 { 5.00
 5.01
 4.99
 5.00 } glass correct

Diameter ...	5												
Height	10												
Altitude ...	227												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS	
January ...	1.37	1.16	3.35	2.48	.37	3.80	.90	1.00	2.56	2.23		15.17	6.69
February ...	2.46	1.27	1.36	.67	1.90	2.74	2.54	.67	.78	1.62		5.61	
March82	1.78	2.44	1.98	3.89	.76	3.39	1.23	.68	2.27		7.57	
April	1.62	1.38	.02	2.22	.75	1.06	1.07	1.87	2.43	2.73		8.10	
May	1.88	1.00	.96	1.25	1.66	3.10	1.63	4.69	2.36	.47		9.15	
June	1.80	2.51	2.74	.33	1.91	.80	2.02	1.97	1.06	1.65		6.70	
July	2.19	.82	1.18	2.61	1.25	3.86	1.82	4.01	4.99	1.79		12.61	
August	2.13	.42	4.35	1.34	.87	2.13	4.57	4.28	1.34	1.11		11.30	
September ..	.65	1.26	1.86	1.40	.72	1.75	.86	1.45	5.02	.99		8.32	
October ...	1.71	2.92	1.84	3.27	.80	1.21	2.70	3.07	1.06	.62		7.45	
November ..	2.86	3.12	1.48	2.05	2.53	1.94	3.80	1.48	1.74	.72		7.74	
December ...	2.77	3.68	2.60	.67	5.26	4.18	2.38	.89	1.80	1.66		6.73	
TOTALS ...	22.26	20.83	24.18	20.27	21.91	27.33	27.68	26.61	25.82	17.86		97.97	36.6

1910 Rain Gauge 10 ft high 60 ft 46
 1919. Low, not printed

Inserted 8.5.20 75. 4. in deep grass. 7 ft. SW of recorder
 4. in good condition

Annual average (London Survey) Represents as 1" Low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 33' 30"	0° 1' 5"	Seyton G.B.	2700 ft	SE	St Marys	176 ft	N

RAINFALL at Leyton, Sewage works.County of EssexObserver E.H. Essex, C.E.River Basin Thames-Lea 1Rain Gauge, by R. & G.
Improved self-recording
lifting bucket.

Diameter ...											8	
Height											8" 0	
Altitude.....											25.75"	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....										2.24		
February ...										1.62		
March										2.27		
April										2.73		
May										47		
June										1.66		
July										1.79		
August										1.11		
September...										.99		
October.....										.62		
November...										.72		
December ...										1.29		
TOTALS ...										17.50		

Low, not printed
coins Red 10 ft high 60 ft W.Inspected 8.5.20. exposure good, small hole in
funnel liable to be choked. Test measurements:

.20	=	.225
.20	=	.145
.50	=	.355
.40	=	.290

85.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	51° 33' 30" 0' 1' W		Leyton G. & R.	2700 ft	S. E	St. Mary's	1760 ft	N.

RAINFALL at Leyton (Sewage Works) (+A)County of EssexObserver A. P. Howell, Esq., C.E.River Basin Thames - Lea - 1Type of Gauge M.O. +A.Annual Average 23.0 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 3

663137/26

Diameter	5.											
Height	0.9.											
Altitude	11.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.22	1.44	1.17	1.27	1.20	3.48	3.21	2.57	5.14	1.60		22.30
February	1.94	.20	1.11	.11	2.04	1.35	4.08	.69	.88	1.29		13.67
March	.26	1.46	2.12	2.24	.39	1.11	2.72	.37	1.24	3.54		15.45
April	3.35	2.24	.70	2.04	2.72	1.22	2.70	.13	2.37	1.68		17.15
May	2.65	3.08	1.91	.40	1.15	.26	3.13	1.65	1.54	1.73		16.60
June	1.31	.51	2.67	1.62	2.76	3.04	1.75	.42	1.16	.39		15.63
July	2.54	2.01	.99	.99	1.12	2.49	1.87	2.07	2.51	3.21		19.50
August	4.30	3.01	.53	1.78	1.68	.40	1.36	1.53	4.09	.04		18.72
September	1.67	2.18	2.71	1.15	2.58	2.23	1.62	3.53	1.73	1.10		20.50
October	.67	5.35	2.17	1.09	2.86	1.66	2.06	2.59	5.49	2.52		26.46
November	1.99	1.13	.76	1.83	3.48	3.30	1.30	2.97	4.48	6.40		27.64
December	.77	.47	.44	4.63	2.36	1.96	3.72	3.06	1.03	1.00		17.44
TOTALS	22.67	23.08	17.28	19.15	24.34	22.60	24.22	21.58	31.66	24.50		235.08
	D	D	D	D	D	D	D	D	D	D		D

1931. Osier beds 10' high 60' W.

1940 Reservoir. 1st Poured 20.4.49

1940 Data copied from form 3362

19.4.49 HD.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Leyton L.N.E.R	2700ft	S.E.	St. Mary's	1760ft	N.

51

Observer Barr Engineer & Surveyor

Type of Gauge..... M. O. (+A)

File No. 663187/26

1951 Osw Bedo 10' 60' w:

Inspected 15-3-60 by H.B.L.H.T. Litter all o/s most diverse especially N. Elevation approx 100' - 80' SW.

National Grid Reference TQ(51) 3838

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ ✓ but - 12	✓ ✓ but - 27	✓ ✓ but = 39.40	✓ ± but D, 48.50	