

RAINFALL AT WolverhamptonChas G. De LepreWaterloo N.Y.Stafford.

Rain (By.....)

Gauge / Diameter... 5.....in.Height above Ground, 1 ft. 1 in.Above Mean Sea Level, 500 ft.

Seven L - 2.

YEAR.....					1866	1867	1868	1869	MEANS.
January .....					1.84	3.14	1.91	2.94	
February .....					1.87	1.57	2.28	1.81	
March .....					1.82	2.59	1.85	1.58	
April .....					.72	2.14	1.94	1.72	
May .....					1.79	1.44	1.85	5.55	
June.....					3.23	1.44	.30	1.13	
July .....					1.74	3.17	.39	.60	
August .....					3.95	2.06	4.55	1.45	
September ...					5.53	2.65	2.07	6.40	
October.....					2.48	3.11	2.01	1.65	
November.....					2.13	1.08	1.46	2.09	
December.....					1.76	1.44	5.46	3.29	
TOTALS .....					28.86	25.83	26.07	30.21	
					C	C	C	C	

1869 April 14<sup>th</sup> \$ in evening two fire balls the size of large Oranges seen, the heat for the last three days very great April 15<sup>th</sup> very bright Aurora at 11 P.M. May 25<sup>th</sup> fearful \$ I noticed a fire ball blue & white in color, but the lightning was violet more than 1½ in of rain fell in two hours

## RAINFALL AT Wolverhampton Waterloo Road

Lat..... Lon..... County of.....  
 Rain Gauge, by..... Observer Charles G. De Lévert Esq.

Seven, &amp; - 2.

Diameter .....	5									
Height .....	1.1									
Altitude .....	500.0	4.80								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January.....	1.76	1.68	4.22							
February.....	1.77	1.59	2.67							
March.....	1.79	.81	1.79							
April.....	1.15	2.91	3.32							
May.....	1.01	1.78	2.10							
June.....	.76	3.99	5.14							
July.....	1.33	4.16	5.17							
August.....	2.09	1.10	4.05							
September.....	- .58	5.63	2.32							
October.....	+ 1.34	2.57	4.98							
November.....	2.02	- 55	3.53							
December.....	2.49	1.57	3.59	4						
TOTALS.....	21.09	28.36	42.88							

C C C

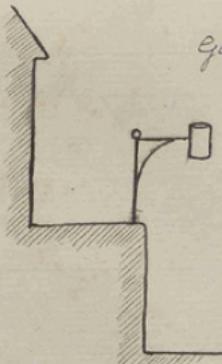
M. De Lévert was doubtless a very careful & conscientious observer but his gauge must I think have been too near the house on the N.E. side and consequently during S.W. gales was likely to be screened by the house. I have reason to suppose that it was my pointing out this defect to him in 1872 that caused him to discontinue observing.  
 Extract from letter from J. Thrustans 18.9.77

## RAINFALL AT WOLVERHAMPTON Town Hall

Lat..... Long..... County of Shafford.....  
 Rain Gauge, by..... Observer A. Morgan Esq. R. S.

Seven, 2-2.

Diameter.....					5						
Height .....					13.0	15.6					
Altitude.....					499	482					
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.59	2.36	2.76	1.62			
February.....					.95	2.75	1.21	2.57			
March.....					2.54	.80	.78	2.23			
April.....					.85	1.44	.77	3.27			
May .....					2.62	1.98	1.57	.66			
June.....					3.19	.51	3.43	3.17			
July .....					3.06	2.06	8.12	2.15			
August.....					2.46	3.34	2.30	1.50			
September.....					2.11	3.02	6.21	4.02			
October.....					2.32	1.92	6.20	1.55			
November.....					2.04	3.48	3.31	3.55			
December.....					.54	2.89	1.47	4.12	#		
TOTALS .....					25.29	26.55	38.13	30.41			



Gauge moved from Waterloo Road

You will no doubt have remarked the close resemblance of his (W. Morgan's) annual totals to my own; when I say we very frequently exchanged readings you will probably guess the reason. Extract from letter from J. Thrustans.  
 I fail to see the close resemblance follow.

## RAINFALL AT Wolverhampton Town Hall

80

Lat.

Lon.

County of Stafford

Rain Gauge, by

Observer G. E. Thomas, Esq., C.E.

Sewer, No - 2.

Diameter ....	5										
Height ....	15.6										
Altitude ....	481										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.80	2.39	3.48	2.46	1.48	3.24	2.95	.74	.39		
February ....	2.19	2.60	2.48	1.61	2.44	.76	.44	.81	1.59		
March .....	2.37	2.01	1.32	2.24	.80	2.80	1.32	2.24	2.92		
April .....	.80	3.16	.98	1.23	1.62	1.94	1.24	1.78	3.86		
May .....	1.43	2.91	1.23	1.42	1.80	5.96	1.71	.67	3.66		
June .....	2.73	5.75	2.90	2.84	2.66	1.29	1.96	2.03	1.26		
July .....	1.81	3.32	2.86	2.84	.50	2.66	1.14	5.34	1.90		
August .....	4.46	2.01	.89	1.87	2.02	1.42	1.77	3.72	2.24		
September ....	1.45	2.29	4.81	1.99	2.92	2.74	2.56	1.01	2.58		
October ....	2.52	5.07	2.14	1.46	3.92	3.79	2.53	.44	3.86		
November ....	2.46	4.48	4.10	1.03	2.53	1.94	1.44	4.08	.68		
December ....	2.61	3.70	.93	2.15	.84	3.94	1.59	2.39	1.93		
TOTALS .....	26.68	40.29	28.12	23.13	23.23	32.48	20.65	25.25	26.87		

1884 St Peter's Church abt. 300 yards E.

700' NNE

1886 Town Hall 10ft-6in above gauge 11ft-6in E.

✓ indicates entered correct day. (See note at beginning of this book)

N.B. Annual values rejected from Survey, 1928.

# RAINFALL AT Wolverhampton Town Hall

Lat.

Lon.

County of Stafford

Rain Gauge, by

Observer R. EW Berrington Esq C.E.  
J.W Bradley Esq C.E.

Sewer, L-2.

Diameter	5										
Height	15.6										
Altitude	481 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.00	2.12	1.91	1.57	1.44	3.60	.59	2.15	1.08	3.36	2.082
February	.78	.03	1.45	2.72	2.35	.21	.42	3.06	1.44	2.12	1.158
March	1.23	1.33	.87	.34	1.17	1.60	1.56	2.42	1.04	.92	1.218
April	.98	1.54	1.11	.50	1.74	2.50	.65	1.85	1.55	2.07	1.4149
May	1.80	3.58	2.18	1.97	2.78	.64	.27	1.43	2.78	2.06	1.949
June	1.72	2.56	3.57	1.64	3.00	1.04	.76	2.91	1.95	3.30	2.245
July	2.10	1.51	1.93	2.03	3.44	2.75	.97	1.01	1.25	1.36	1.835
August	3.41	3.43	2.28	1.02	1.73	2.26	.94	3.55	2.35	2.70	2.367
September	.75	2.02	2.50	1.51	1.43	.40	3.09	2.42	.45	2.45	1.702
October	2.00	5.52	3.70	2.15	2.56	2.31	1.97	1.08	2.34	2.74	2.627
November	4.18	2.12	1.76	1.48	2.86	1.49	1.27	2.40	1.55	1.38	2.049
December	.72	2.86	1.72	3.21	1.78	.78	3.01	2.56	2.08	1.75	2.046
TOTALS	22.67	28.62	24.98	20.14	26.28	19.58	15.50	26.83	19.86	26.21	23.047

St Peter Church 200 yards N.N.E  
 1894 Town Hall 48 ft high 11.7 mi E

N.B. Annual values rejected from Survey, 1928.

RAINFALL AT Wolverhampton Town Hall

Lat. ....

Lon. ....

County of Stafford

Rain Gauge, by

Observer

J.W. Bradley Esq. C.E.  
G. Green Esq. C.E.

Seven, L - 2.

Diameter ..	5										
Height ....	15 6										
Altitude ..	481 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.96	1.45	1.09	1.72	2.09	.94	3.27	1.24	.97	1.17	1.690
February ..	3.35	1.40	1.12	1.35	3.06	.88	1.97	1.40	1.32	.55	1.635
March ....	.77	1.91	1.39	4.52	1.63	2.77	1.11	1.04	2.88	2.17	2.019
April.....	.92	1.83	1.73	1.57	1.38	1.82	1.55	1.91	2.19	1.75	1.665
May .....	1.94	1.10	3.29	2.11	2.03	.63	2.62	3.75	3.51	1.06	2.204
June .....	1.78	3.10	1.85	1.33	.44	2.93	2.40	2.78	2.07	4.19	2.287
July .....	2.27	2.56	1.80	1.47	2.71	1.91	.76	2.23	2.01	4.01	2.173
August .....	2.60	2.61	4.47	3.91	2.66	4.73	1.60	2.60	2.99	1.73	2.990
September..	1.13	1.09	1.55	3.52	1.89	1.97	1.26	.91	1.97	2.80	1.809
October....	3.08	2.30	2.37	5.48	.61	1.48	4.16	4.61	1.77	3.45	2.931
November ..	2.20	1.52	1.99	1.86	1.37	2.38	2.85	2.02	1.84	.83	1.886
December ..	3.72	3.15	1.50	1.58	1.55	.67	2.09	2.27	1.58	3.80	2.191
TOTALS ..	26.72	24.02	24.15	30.42	21.42	23.06	25.64	26.76	25.10	27.51	25.480 +33

1900 St Peter's Church 200 yards <sup>NE</sup> W

Buildings <sup>19</sup> ft high <sup>12</sup> ft W

L & N W.R. Station 800 yards NE

Hill

f Inspected

N.B. Annual values rejected from Survey. 1928.

## RAINFALL at Wolverhampton Town Hall

County of Staffordshire

Observer G. Green Esq. C.E.

River Basin Severn-Lef Bank Tributaries 2

Rain Gauge, by

Diameter ...	5									
Height .....	15.6									
Altitude ...	481 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	1.57	.67	3.01	3.59	1.37	3.34	.95	1.91	2.16	2.59
February ...	2.46	1.68	.93	.59	1.64	3.08	4.48	.87	1.49	2.10
March .....	.45	1.68	3.70	5.20	2.09	.77	2.87	1.78	1.39	3.53
April .....	1.78	.99	.26	2.81	.77	1.28	1.52	1.61	2.59	1.85
May .....	1.62	.56	2.11	2.08	1.25	2.17	2.42	2.96	2.85	.92
June .....	1.47	2.83	6.69	1.42	4.13	1.06	1.67	2.77	1.09	1.61
July .....	2.69	.35	2.58	1.71	3.80	6.38	1.66	2.28	3.29	2.93
August .....	4.59	1.28	5.96	1.67	1.76	2.54	2.58	6.08	2.29	2.56
September ..	.62	1.59	.81	1.50	1.11	.72	1.54	1.94	5.97	1.86
October ...	2.91	2.23	2.09	3.47	1.45	1.87	3.53	3.34	1.19	2.77
November ...	3.40	2.31	2.38	2.27	3.17	2.19	2.48	2.03	1.55	1.73
December ...	4.18	4.89	3.15	1.49	5.98	4.28	2.20	1.28	2.73	3.18
TOTALS ...	27.74	21.05	33.69	27.80	28.52	29.68	27.90	28.85	28.59	27.63

1912 Wall of Building 39.9 ft. N.W.

+ Inspected

N.B. Annual values rejected from Survey, 1918

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 35' 10"	2° 7' 50"	LONDON	500 yds	NE	S. Webster	200 yds	NE

## RAINFALL at Wolverhampton (Gren Hall).

County of Shropshire. Observer G. Green, Esq., C.E.

River Basin 2 - Severn L. (1926) H.B. Robinson Esq., C.E.



Rain Gauge, by \_\_\_\_\_

Borough Enclosure:

Diameter ...	5										
Height .....	156										
Altitude ...	482										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	2.78	2.17	3.58	1.95	2.86	2.18	2.54	4.08	4.10	1.29	
February	1.25	3.30	3.00	4.16	8.4	3.91	1.67	1.96	2.54	2.7	
March	2.47	1.39	1.98	1.57	6.6	1.11	.86	1.87	2.00	1.17	
April	3.88	1.24	2.69	2.47	2.61	2.27	2.03	1.75	1.20	1.37	
May	3.24	1.35	1.04	2.05	4.76	3.29	3.20	1.73	.33	2.17	
June	3.37	1.54	1.03	1.40	2.35	2.20	1.46	4.54	1.71	1.21	
July	3.52	1.56	5.13	3.49	4.00	3.51	4.27	5.91	1.26	2.83	
August	1.21	3.21	4.05	1.99	3.55	3.20	1.87	3.85	2.37	1.83	
September	2.90	1.09	2.98	3.41	3.48	4.19	.98	3.62	1.62	.58	
October	3.22	2.22	.40	4.13	3.69	3.64	2.44	1.86	4.17	3.50	
November	5.2	1.56	.97	1.98	1.86	1.96	5.53	3.91	3.97	5.95	
December	2.25	1.83	3.46	3.14	2.42	2.50	.66	2.19	1.42	4.33	
TOTALS...	30.6	17.46	30.31	30.74	33.38	31.96	27.51	37.27	26.69	24.50	#

1920. Wall of building 39 ft. 9 in. 12.0 m. S. 1923. Cannot alter q. No better position available. Jan. 1st see enclosure 10 ft. 817917/28

1923 Not printed - roof. Observer says no better site available.

1929. Not printed, 3 inches low. Roof exposure. Obsr. told not required in future. file 817917/28 incl. 5A

N.B. Annual values to 1925 projected from Survey, 1928

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	52° 35' 10" N.	2° 27' 50" E.	Wolverhampton L.M.W.A.	800	N.E.	St. Peter's	200 yds. N.E.