

RAINFALL AT Wolverhampton

60

Chas G De Leport

Watulor R.

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	

1869 April 14th & in evening two fire bells the size of large oranges seen, the best for the last three days very great April 15th very bright Aurora at 11 P.M. May 25th 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

70

RAINFALL AT Nottinghampton Waterloo Road

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

Season, L-2.

Diameter	5											
Height	1.1											
Altitude	500.0	430										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	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.....	4.34	2.57	4.98									
November.....	2.02	.55	3.53									
December.....	2.49	1.57	3.59									
TOTALS	21.09	28.34	28.88									

C C C

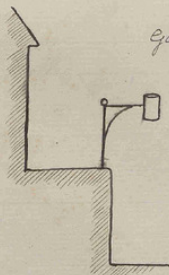
Mr. De Lesert was doubtless a very careful & conscientious observer but his gauge must I think have been too near the house on the N.E. side and consequently during S.W. gales was likely to be screened by the house. I have reason to suppose that it was my pointing out this defect to him in 1872 that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

RAINFALL AT Wolverhampton Town Hall

Lat..... Lon..... County of Stafford
 Rain Gauge, by..... Observer A. Morgan Esq. R.E.

Series, 2-2.

Diameter.....				5							
Height.....				13.0	15.6						
Altitude.....				479	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.....				25.27	26.55	38.13	30.41				



Gauge moved from Waterloo Road

You will no doubt have remarked the close resemblance of his (Mr. 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. Thurstans. I fail to see the close resemblance still.

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RAINFALL AT *Wolverhampton Town Hall*

Lat.

Lon.

 County of *Stafford*

Rain Gauge, by

 Observer *G. E. Thomas, Esq., C. E.*
Series, 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	2.14	.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	5.67	2.14	1.45	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 ...		26.63	40.29	28.12	23.13	23.23	32.48	20.65	25.25	26.87	

1884 ⁷⁰⁰ St. Peter's Church abt. 300 yards S. ^{NNE}

1886 Town Hall 10 ft 6 in above gauge 11 ft 6 in S.

✓ 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

Sevens, 2-2.

Rain Gauge, by _____

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

Diameter	5											
Height	15 6											
Altitude	481 π											
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	1.248	
April .....	.98	1.54	1.11	.50	1.74	2.50	.65	1.85	1.55	2.07	1.449	
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	2.55	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	23.067	

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.
S. Green Esq. C.E.

Seven, L - 2.

Diameter ..	5										
Height	15 6										
Altitude ..	481 X										
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	25.480 433

1900 St Peter's Church 200 yards NE

Buildings ³⁰ 36 ft high ¹² 25 ft W

L & N W.R. Station 800 yards NE

f Inspected

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

RAINFALL at Wolverhampton Town HallCounty of StaffordshireObserver J. Green Esq C.E.River Basin Severn-Left Bank Tributaries 2

Rain Gauge, by _____

Diameter ...	5										
Height	15.6										
Altitude ...	481 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	.28	2.81	.77	1.28	1.52	1.61	2.59	1.85	
May	1.62	.55	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	1.84	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' high 12' ft. W

+ Inspected

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

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 35' 10"	2° 7' 50" W	LNWR	800 yds	NE	S. Peter	200 yds	NE

RAINFALL at *Wolverhampton (Hon Hall)*.County of *Staffs.*Observer *G. Green, Esq. C.E.*River Basin *2 - Sever L.*(1926) *H.B. Robinson Esq. C.E.*

Rain Gauge, by

Borough Esq.

Diameter ...	5										
Height	15.6										
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	.30	3.00	4.16	.84	3.91	1.67	1.96	2.54	.27	
March	2.47	1.39	1.98	1.57	.66	1.11	.86	1.87	2.00	.17	
April	3.88	1.24	2.69	2.47	2.61	2.27	2.03	1.75	1.20	.37	
May	3.24	1.35	1.04	2.05	4.76	3.29	3.20	1.73	.33	2.17	
June	3.37	.54	1.03	.40	2.35	.20	1.46	4.54	1.71	1.21	
July	3.52	.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...	.52	1.56	.97	1.98	1.86	1.96	5.53	3.91	3.97	5.95	
December...	2.25	1.83	3.46	3.12	2.72	2.50	.66	2.19	1.42	4.33	
TOTALS...	30.61	17.46	30.31	30.74	33.38	31.96	27.51	57.27	26.69	24.50	#

1920. Wall of building 59 ft 9 in. 12 ft 0 in. 6. 1928 } cannot alter q. No better position available.
 Jan. } see enclosure 1A & 817917/28.

1928 Not printed - roof Observer says no better site available.

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

N.B. Annual values to 1925 rejected from Summary, 1928

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 55' 10"	2° 7' 50"	Wolverhampton 2. a. v. r. a.	800	N.E.	St. Peter's	200 yds	N.E.