

# RAINFALL AT Wolverhampton Park

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Stafford  
 Rain Gauge, by Casella Observer W. E. Thomas

Severn, 2-32

Diameter ....			5								
Height .....			1. -								
Altitude ....			430 ft								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January....	(1.80)	2.42	3.73	2.83	1.90	3.51	2.91	.83	.49	2.04	
February....	(2.20)	2.73	2.66	1.84	2.56	.62	.73	.93	2.01	16.28	
March .....	(2.40)	1.99	1.50	2.71	.99	3.23	1.62	2.52	3.23	20.24	
April .....	(.80)	3.09	1.09	1.49	2.11	1.95	1.35	1.92	3.76	17.56	
May .....	(1.50)	2.94	1.40	1.31	2.07	6.28	1.97	.75	3.73	21.95	
June .....	(2.80)	6.25	3.24	2.85	3.03	1.42	2.03	2.11	1.24	24.37	
July .....	(1.80)	3.73	3.39	3.34	.72	2.74	1.29	5.95	1.99	24.35	
August .....	(4.50)	2.04	1.17	2.09	2.31	1.53	1.91	3.89	3.03	22.47	
September...	(1.50)	2.31	4.84	2.22	3.72	2.53	2.69	1.01	2.66	23.48	
October ....	(2.60)	5.30	2.54	1.59	4.71	3.99	2.74	.54	3.98	27.39	
November...	(2.50)	4.36	4.77	1.45	3.15	2.49	1.55	4.38	.86	25.50	
December....	(2.60)	3.75	1.13	2.26	.99	4.19	1.72	2.54	2.09	21.27	
TOTALS ....	(27.00)	40.91	31.46	26.03	28.26	34.48	22.57	27.37	29.06	267.08	

1881 Exon Survey. H. values est. from Town Hall. Completed for WS 14-9-45. 7A

St. Peter's Wolverhampton  $\frac{1}{4}$  mile  $\overset{S}{E}$   
 Entrance Lodge 30 ft high  $\overset{150}{180}$  ft.  $\overset{S}{NE}$

1884 5<sup>th</sup> Markle  $\frac{1}{4}$  mile  $\overset{S}{W}$

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

## RAINFALL AT

Wolverhampton, <sup>Staff</sup>Park

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Stafford

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

Observer

Mr W ThomasSevern, L. bank - 2.Mr. Bradley Esq CE

Diameter ....	5											
Height .....	10				40	100						
Altitude ....	430 <del>N</del>	435 <del>N</del>			400 <del>N</del>	432 <del>N</del>						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.15	2.41	1.92	1.76	1.50	3.97	1.16	1.71	1.10	3.57	2.225	
February ....	.63	.12	1.38	2.72	2.41	.21	.74	3.07	1.44	2.29	1.501	
March .....	1.28	1.28	.93	.35	1.51	2.18	3.03	2.28	.92	.91	1.467	
April .....	1.99	1.73	1.07	.50	1.75	2.09	1.21	1.96	1.48	2.47	1.625	
May .....	1.85	3.60	2.05	1.29	2.70	.65	.40	1.42	3.22	2.17	1.925	
June .....	2.16	2.73	4.20	1.66	2.69	.69	1.56	2.90	2.60	3.22	2.441	
July .....	2.15	1.53	2.05	2.16	3.49	2.77	1.88	.75	1.24	1.41	1.945	
August .....	3.39	3.15	2.47	1.10	2.91	2.40	1.90	3.66	1.99	2.23	2.520	
September....	.78	1.85	2.59	1.79	1.34	.44	3.43	2.62	.54	2.46	1.784	
October .....	2.09	5.39	3.48	2.27	2.68	2.86	2.22	1.18	2.28	2.79	2.724	
November....	4.13	2.20	1.75	1.30	2.89	2.68	1.40	2.66	1.72	1.64	2.237	
December ....	.86	2.84	1.98	4.47	2.30	1.84	3.67	2.67	2.16	2.06	2.485	
TOTALS ....	24.46	28.83	25.87	21.37	28.17	22.78	22.60	26.88	20.69	27.22	24.887	

1890 St Marks Church  $\frac{1}{7}$  mile S  
 Lodge <sup>30</sup> 25 ft high 200 ft S  
 1897 Shrub 8 ft high 20 ft S

RAINFALL AT Walsinghampton West Park

Lat. ....

Lon. ....

County of Stafford

Rain Gauge, by .....

Observer J. W. Bradley Esq. Cl.Seven, L. bank - S.G. Green Esq. Cl.

Diameter ..	5										
Height ....	10							1.4			
Altitude ..	432 <sup>A</sup>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.98	1.39	1.09	1.71	2.14	.85	3.33	1.05	.92	1.09	1.655
February ..	3.42	1.45	1.12	1.27	3.35	.64	1.72	1.36	1.22	.49	1.604
March ....	.78	1.96	1.39	4.34	1.46	2.82	1.12	1.02	3.21	2.64	2.064
April .....	1.11	1.77	1.73	1.49	1.28	1.85	1.58	1.94	2.49	1.73	1.697
May .....	1.87	1.10	3.29	1.99	2.18	.61	2.73	3.78	3.82	1.34	2.271
June .....	2.06	2.94	1.85	1.40	.41	2.66	2.31	2.81	2.18	4.30	2.292
July .....	2.51	2.53	1.80	1.31	2.53	1.87	.71	2.21	2.36	4.20	2.203
August ....	2.56	2.41	4.47	4.05	2.83	4.62	1.85	2.65	3.20	1.85	3.049
September ..	1.18	1.06	1.32	3.65	1.87	1.70	1.18	.96	2.06	3.11	1.809
October ....	2.99	1.98	2.37	5.79	.57	1.42	4.47	4.80	2.10	3.66	3.015
November ..	2.31	1.38	1.99	1.71	1.32	2.47	2.74	2.28	1.86	.84	1.890
December ..	3.42	3.98	1.50	1.71	1.34	.62	1.96	2.32	2.15	4.49	2.349
TOTALS ..	27.19	23.95	23.92	30.42	21.28	22.13	25.70	27.18	27.57	29.64	25.898

1900 St Marks Church 320 yards S

L NWR Station 1270 E

New 20 ft - high 12 ft N + 15 ft NE + E

Hub

+ Inspected



RAINFALL at Wolverhampton West ParkCounty of StaffordshireObserver G. Green Esq C.E.River Basin Severn-Left Bank Tributaries 2

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

Diameter ...	5												
Height .....	1	4											
Altitude ...	432	ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS	16-19
January ...	1.81	.76	4.16	3.69	1.22	14.37 2.73	.77	1.75	1.96	3.00			7.48
February ...	3.05	1.73	.93	.75	1.81	11.84 3.57	3.68	1.05	1.38	2.64			8.75
March .....	.53	1.72	3.77	5.09	2.01	13.90 .78	2.66	1.75	1.47	5.05			10.93
April .....	1.95	1.09	.25	3.14	.81	8.35 1.11	1.18	1.51	2.55	1.64			6.88
May .....	1.76	.66	2.24	2.17	1.11	10.18 2.24	2.57	3.19	2.70	.61			9.07
June .....	1.64	2.71	6.54	1.31	3.86	17.11 1.05	1.70	2.83	1.10	1.42			7.05
July .....	2.81	.36	2.35	1.68	3.85	17.66 6.61	1.58	2.32	3.12	2.81			9.83
August .....	4.98	1.41	6.00	1.61	1.97	18.18 2.21	2.62	6.23	2.36	2.86			14.07
September ..	.65	1.55	.77	1.49	1.08	6.12 .58	1.35	1.84	6.44	1.88			11.51
October ...	3.04	2.40	2.24	3.49	1.39	14.56 2.00	3.84	3.58	1.38	2.81			11.61
November ...	4.00	2.25	2.14	2.08	3.19	15.91 2.25	2.71	1.72	1.74	1.41			7.58
December ...	5.00	5.22	3.12	1.06	6.35	26.30 6.15	2.26	1.00	3.28	3.16			9.70
TOTALS ...	31.22	21.86	34.51	27.53	28.65	31.28	26.92	28.77	29.48	29.29			114.46

1912 Tree 20 ft high 12.15 ft NE, + NE + E

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.3515	2.8.14 W	Lt N. W. R.	12.70 yds	E.	St Marks	33.0 yds	S

RAINFALL at Woburnhampton (Wob Park)County of Staffs. Observer W. H. H. JillyRiver Basin 2 - Severn Lower. M.O.H.SnowdonFound a gauge Rain Gauge, by 2 (no name)

Diameter ...	5											
Height .....	1.6					0.10			0.8			
Altitude ...	432			430								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Actual.	
January ...	2.76	2.97	3.43	1.75	2.92	1.96	2.64	2.79	4.21	1.55	5.20	Total 32.28
February ...	1.25	1.14	2.86	5.54	4.8	4.17	2.01	1.93	2.35	.62	.54	21.89
March .....	1.99	1.37	1.77	1.58	1.30	.95	.62	2.00	1.98	.17	2.64	16.37
April .....	3.97	1.09	2.58	2.63	2.75	1.98	1.79	1.66	1.13	.61	2.36	22.48
May .....	3.35	1.37	1.04	1.76	4.76	3.44	2.98	1.56	.36	2.23	2.15	25.00
June .....	3.31	.49	.83	.28	2.05	.16	1.38	4.17	2.55	1.77	1.09	18.08
July .....	4.01	.55	4.92	3.28	3.82	3.46	2.81	5.61	1.29	2.34	5.52	37.61
August .....	1.34	3.60	3.74	2.07	3.74	3.92	2.48	3.92	2.39	2.08	2.83	32.11
September...	2.76	.97	2.80	2.69	3.07	4.00	.81	3.87	.90	.60	3.51	25.98
October .....	3.49	2.24	.41	4.11	4.06	3.72	2.34	1.88	4.21	4.24	2.56	33.36
November...	1.80	1.61	.72	2.01	1.81	1.88	5.58	3.98	2.63	6.16	2.96	32.14
December...	2.42	(1.98)	3.09	3.24	2.87	2.25	.51	2.44	1.87	4.95	2.89	28.51
TOTALS...	32.45	18.38	28.19	30.94	33.63	31.82	25.95	35.81	27.57	27.32	34.25	325.81
										116.15		446

29156.

15.040

Snowdon 5 ft. 3 in. 5 ft. 3 in. 2.

1921. Dec 14-15. 2.64

weighing machine 6 1/2 ft high 10 ft S.V.

Bushes 7 ft high 10 ft E 16 N.

Pine Tree 25 ft high 20 ft N.

1925. New gauge supplied 15.10.25. and is now only 10' above ground level.

1931 Inspected 19/2/31 Overhauled by trees and weighing machine.  
Driver reports 10/3/31. Trees have been cut and weighing machine will be moved.

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	52° 35' 10"	2° 8' 50"	2.4 N.W. 2.	125 yds.	E.	Knollash.	350 yds.	S.

RAINFALL at Wolverhampton (West Park)County of StaffordObserver W. R. H. J. JollyRiver Basin Severn - Left Bank - FType of Gauge LivdonAnnual Average 27.1 in. based on 25 years obs. un-weighted. Period of average 1851-1915 Ref. S

93851/31

Diameter	5											
Height	0 10			1 0								
Altitude	430			421					430'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.50	2.01	1.84	2.63	1.84	3.24	2.82	2.77	5.22	3.29		26.16
February	2.13	2.1	3.29	3.32	2.38	2.33	3.49	5.4	9.2	2.78		18.51
March	1.14	1.78	2.63	2.36	1.61	1.59	2.35	1.49	1.45	1.57		15.03
April	3.72	3.47	0.74	2.41	3.75	2.08	2.51	1.14	1.94	3.31		24.07
May	4.07	6.00	1.43	1.05	1.24	1.05	2.08	2.02	1.44	3.17		23.55
June	4.28	1.82	2.98	1.16	4.12	3.73	9.0	1.83	1.42	1.84		22.08
July	3.55	4.28	2.06	1.76	1.51	7.28	2.65	3.39	4.53	2.57		31.58
August	5.55	2.40	0.69	2.41	1.87	1.52	1.17	4.34	2.50	1.41		21.86
September	2.41	2.89	0.70	2.14	3.34	3.65	2.60	1.84	1.83	1.92		21.05
October	1.04	4.25	5.28	1.81	3.73	1.74	2.26	2.44	3.77	3.41		29.73
November	3.46	2.07	0.93	2.17	5.59	2.53	1.56	3.24	4.68	6.27		32.50
December	1.76	1.74	0.40	4.44	2.77	2.23	2.16	2.97	2.10	1.99		20.56
TOTALS	32.67	30.62	23.07	23.66	30.75	31.97	26.55	26.03	30.83	30.53	286.68	286.68
	2	2	2	2	2	2	2	2	2	2		494

1931. Lower theometer box in stand 5'3" high 5'3" E.S.E. Two box bushes 7' high 15' (E. center)  
 Bushes 4'x5' high 4'9" N.E. respectively. Pine tree 25' high 20' E. Weighing machine 20' high 10' S.W.  
 1934 Gauge moved 13' June 1934. 200 yards N.N.W.  
 Little tree 25' high 50' N.W. Fir tree 30' high 55' W.S.W. Fir tree 30' high 55' S.W.  
 1938 Pine tree 25' high, 20' E.  
 1940 Jan post. est.

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.			L. An. rd.	1420	S. E.	St. Marks, Chapel	550	S.
				4260 yds.		156	250 yds.	



Station No. <sup>M</sup> 2319RAINFALL at Wolverhampton (West Park) ✓

41

County of Stafford Observer Dr. R. H. H. JollyRiver Basin Sewern - L. Bank - 2Type of Gauge SnowdonAnnual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.W.S. (1915)File No. 93851/31

Diameter	5"						437	850				
Height	6' 10"					1 0		1				
Altitude	430'							41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.13	3.13	3.85	2.20	(1.48)	2.14	2.75	4.25	1.41	.83		Totals 26.17
February	3.30	1.03	1.39	2.64	2.02	2.23	1.64	1.80	.65	4.23		20.33
March	2.96	1.50	.83	.55	1.00	.87	4.87	1.33	1.70	.73		16.34
April	1.33	.86	1.06	2.00	1.01	1.66	1.84	1.75	1.83	2.13		15.47
May	3.63	3.07	2.76	.96	3.10	2.02	2.54	2.19	2.98	1.53		24.78
June	1.08	.85	1.41	1.34	2.85	2.45	1.36	3.41	.42	2.03		17.20
July	2.61	1.93	1.49	2.05	1.69	2.03	5.13	1.80	2.37	2.72		23.8
August	4.30	1.76	1.87	1.89	2.18	6.44	1.36	5.97	1.87	2.94		30.58
September	.90	1.24	1.96	3.54	1.51	3.76	1.24	2.27	1.00	4.64		22.06
October	2.42	2.81	1.97	3.16	3.17	.65	.50	2.62	4.94	.92		23.16
November	2.89	.89	1.89	4.37	.78	4.75	2.06	1.76	2.53	4.03		25.95
December	1.20	3.73	1.01	1.65	2.58	2.86	2.77	4.11	1.17	1.82		22.90
TOTALS	30.75	22.80	21.49	26.35	20.37	31.86	28.06	32.66	22.87	28.55		268.76

1945 Jan. part est'd.

400014

240.21

63  
55Position 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

BRITISH RAINFALL ORGANIZATION

Station No. 2319RAINFALL at Woburnhampton (West Park)

51

County of ShropshireObserver St. R. H. P. JonesRiver Basin Lea - Left Bank - 2Type of Gauge Snowdon

MEDICAL OFFICER OF HEALTH

Annual Average 27.1 in. based on 35 years obs. in-weighed. Period of average 1881-1915 Ref. A.W.S.28.45 " " " " " 1916-1950File No. 1916-1950 93851/31

Diameter ...	5"				437	850						
Height ...	1' 0"					1						
Altitude ...	430'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	2.26	2.39	1.01	1.29	2.49	3.03	1.48	1.63	2.99	5.46	24.03	
February ...	2.44	.50	1.40	2.13	1.93	.63	2.22	3.79	.26	2.18	17.48	
March ...	4.11	2.44	1.09	1.92	2.96	1.07	1.89	1.33	1.94	1.67	20.42	
April ...	2.12	2.05	2.75	.47	1.42	1.87	.14	.66	3.45	1.17	16.10	
May ...	3.11	3.78	2.45	2.84	4.07	.70	1.36	2.03	.58	1.37	22.29	
June ...	1.27	1.98	2.97	3.77	2.44	2.43	1.74	4.51	1.52	2.34	24.97	
July ...	.91	.69	2.84	3.78	.71	2.76	3.40	4.52	1.67	3.82	25.10	
August ...	4.86	3.31	2.38	4.73	.76	4.63	3.70	2.47	2.87	3.06	32.67	
September ...	2.84	1.58	2.59	2.16	2.08	2.63	4.30	3.56	.23	5.91	27.78	
October ...	1.07	3.93	1.72	3.42	1.56	1.91	1.75	2.20	2.91	6.11	26.58	
November ...	6.90	2.35	1.76	4.66	2.24	.70	2.17	2.00	3.36	3.94	30.08	
December ...	2.23	3.00	1.18	2.50	1.97	2.77	1.49	2.57	3.90	2.53	24.14	
TOTALS ...	34.12	28.00	24.14	33.67	24.63	24.93	25.64	31.27	25.68	39.56	291.64	
	d	d	d	d	d	d	d	d	d	d		

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 50(32)906990

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	D19	✓ but -20	✓	✓	