

RAINFALL AT Warwick Castle Gardens

Lat.

Lon.

County of Warwick

Met. Pat

Rain Gauge, by

Observer H. F. Smale

Upper Avon - 1.

Diameter ...										8
Height										1.2
Altitude ...										197.1
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										1.06
February50
March										2.57
April										1.88
May										1.21
June										2.57
July										2.67
August										2.85
September ..										3.66
October ...										4.45
November ..										.44
December ...										2.59
TOTALS ...										2545

Warwick Station SW 1150 yards NE
 Church St Pauls 250 " NW

1909-11. Recd. X. 12. Entered 13.XI.13

RAINFALL at Warwick Castle Gardens

County of Warwickshire

Observer Mr H. T. Insole

River Basin Severn - Upper Avon

Rain Gauge, by

Diameter ...			8								
Height			1 2								
Altitude ...			197 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	200	.76	4.26	3.27	.69	2.04	1.31	2.25	2.24	5.00	Totals 16.89 10.80
February ...	1.76	1.57	1.58	.84	1.05	2.67	3.61	.85	1.21	4.17	9.84
March61	1.99	3.00	3.14	2.29	.96	3.08	1.24	1.05	5.46	10.83
April	1.22	.85	.16	2.91	1.22	.64	1.03	.82	3.33	1.98	7.16
May	1.23	.61	3.85	2.38	1.60	2.81	2.20	2.68	1.75	1.36	7.99
June.....	.87	1.54	4.31	.68	2.33	1.88	1.83	2.78	1.16	1.33	7.10
July	1.99	.12	3.87	1.67	2.06	5.27	1.60	1.30	4.23	4.05	11.18
August.....	3.25	1.96	6.16	.48	1.73	1.75	2.30	4.29	.93	3.01	10.53
September ..	.69	1.51	.57	2.19	.84	.83	.98	1.50	5.22	2.59	10.29
October ...	2.44	2.08	2.42	3.23	2.09	2.14	2.76	3.19	1.75	2.83	10.53
November ..	4.10	2.46	1.58	2.95	2.60	2.21	3.30	1.68	1.39	1.94	8.31
December...	4.28	3.49	3.01	1.03	5.56	4.14	1.53	.48	2.99	4.50	9.50
TOTALS ...	24.44	18.94	34.75	24.77	23.99	27.34	25.63	23.06	27.25	38.22	114.06 Yds

1912 Wall 16 yds high 18 yds NNE
Norm 30. 201. NW

1909-11. Recd. X.12. Entered 13.XI.13

1919 Badly, not printed : g. out of order.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Warwick SUR	1/2 m 1150 yds	N NE	St Mary St Paul	1/2 m 250 yds	H NW

2452

RAINFALL at Warwick Castle Gardens.

County of Warwick. Observer M^r: H. F. Smale

River Basin 1 - Upper Arrow. for Team of Warrens.

Symons Rain Gauge, by _____

18/2/20 gauge moved 17 ft. N.E.

1920. Garden wall 16 ft. high ⁽¹⁸⁷⁰⁰⁾ 34 feet off N.W.E.

Here 80" - 2/90s. " Mr

27/2/28 Impacted by Dr Glaspouse see green file

1929. Gauge moved January 25th left. N.W.

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
1922.	52° 18'	1° 35'	Warwick	1150 yds.	N.E.	St. Pauls	250 yds.	N.W.

RAINFALL at Warwick Castle Gardens

County of Warwickshire

Observer Mr. H. F. Snale

River Basin Severn - Upper Avon

Type of Gauge

Annual Average 25.5 in. based on 15 years obs. un-weighted. Period of average 1881-1935 Ref. S

875126/28

Diameter	5											
Height	10											
Altitude	197											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.45	1.47	1.33	1.73	1.63	2.89	3.11	2.66	2.57	2.76		23.60
February	2.57	2.25	2.97	3.36	2.10	1.62	3.41	2.83	2.99	2.28		17.38
March	1.08	1.48	2.90	1.48	1.46	2.25	2.87	1.22	1.48	1.90		15.12
April	3.79	3.51	1.10	2.19	3.30	1.71	2.95	1.05	1.58	2.02		22.26
May	2.93	6.45	1.66	69	1.61	1.59	2.24	1.43	1.81	1.96		20.37
June	2.79	1.05	1.67	1.03	3.86	3.15	1.74	1.47	1.88	1.47		18.11
July	2.97	2.89	1.68	1.49	1.46	5.05	2.30	1.90	4.54	2.79		26.06
August	3.65	1.80	0.89	1.80	1.03	1.51	2.49	3.22	5.66	1.13		21.18
September	2.39	3.31	1.24	1.80	4.18	2.73	2.29	2.50	1.73	1.81		21.98
October	1.62	3.30	3.04	1.37	3.37	1.23	2.30	2.62	3.39	3.46		24.70
November	2.46	1.65	0.84	1.62	4.47	1.87	1.62	2.60	4.36	6.49		27.98
December	81	74	0.28	0.438	3.26	2.11	1.53	3.11	1.74	1.61		19.67
TOTALS	26.51	27.90	19.60	19.94	28.88	25.71	27.85	22.61	32.73	26.68		258.4

1936. House 30 ft high 14 yrs old.

Wall 15 - " 11 - 7 -

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	Parish Church.	Distance from gauge	Direction
1931			G.W. Rly.	1150 yds	N.E.	St. Pauls	250 yds	S.W. NE.

(MILL STREET) Station No. M. 2452

RAINFALL at Warwick Castle Gardens

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County of Warwickshire

Observer Mr. H. F. Smale

River Basin Severn - Upper Avon - 1

Type of Gauge

Annual Average 25.3 in. based on 18 years obs. unweighted. Period of average 1861 - 1915 Ref. S

File No. 845126/28

Diameter	5"		451	550				5"		
Height	1' 0"			1				1		
Altitude	107'			41	164'	164'		107'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	3.03	3.06	4.11	1.92	1.53	1.93	1.42	1.23	1.08	.34
February	2.40	.67	1.23	1.07	2.06	2.09	1.28	1.05	.68	3.99
March	2.34	1.70	.88	.21	.84	.90	5.62	.95	1.49	1.24
April	1.05	.92	.83	1.82	.77	2.20	1.71	1.39	1.84	2.10
May	1.88	2.71	2.77	1.02	2.08	2.20	1.57	3.07	2.09	2.59
June	1.39	.13	1.44	2.22	2.74	2.20	1.12	2.66	.49	1.64
July	4.24	1.58	.83	3.11	1.36	1.68	3.30	1.35	1.98	2.31
August	3.62	3.13	1.30	2.17	2.16	4.53	.17	3.33	1.13	2.65
September	1.64	.86	1.94	3.42	1.41	2.90	1.80	3.59	2.02	3.67
October	2.33	2.54	2.18	3.13	3.61	.64	.19	2.89	6.68	.80
November	2.69	1.92	1.64	4.21	.17	4.85	1.62	1.22	2.38	3.73
December	1.26	2.72	.76	1.23	2.89	2.26	2.09	2.13	1.39	1.42
TOTALS	26.69	21.34	13.91	26.53	21.62	28.38	21.89	27.86	23.25	26.48

1946. Obs made at 17 Mill Street, on May 13th 1946

(656 yards east)

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	Parish Church.	Distance from gauge.	Direction
1946			Warwick G.W.R.	740 yds	NW	St. Nicholas.	200yds 166yds	S. NE

Station No. 2452

M

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RAINFALL at WARWICK (MILL STREET)

County of WARWICKSHIRE

Observer M^s. H. F. SMITH

River Basin SEVERN - UPPER AVON - 1

Type of Gauge.

Annual Average 25.3 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
 26.06 " " 35 " 1916-1950 1916-1959 P
 File No. 875126/28

Diameter ...	5"				ASL	550						
Height ...	1' 0"						1					
Altitude ...	197'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	2.39	1.83	.97	1.17	2.13	3.79	1.28	3.32	4.13	3.99	25.00	
February	2.70	.41	1.08	2.47	1.48	.56	2.56	3.44	.07	1.71	16.47	
March	3.54	2.12	1.00	2.24	2.36	.80	2.19	1.26	1.97	0.91	18.39	
April	2.41	1.96	1.98	.50	1.05	.76	.17	.71	2.70	0.79	13.02	
May	3.25	3.06	1.20	3.44	6.15	.88	.92	2.12	.65	1.35	22.02	
June	1.35	1.53	1.57	2.89	3.12	1.92	1.33	4.14	.60	2.41	20.86	
July	.89	.31	3.66	2.80	.41	1.61	2.83	3.14	1.15	4.07	20.87	
August	5.46	3.85	2.83	2.68	.29	4.45	2.08	3.29	1.78	2.82	30.53	
September	1.72	1.37	1.72	1.98	1.36	2.05	3.82	3.36	.11	1.10	21.79	
October	.93	3.90	2.09	3.21	1.41	1.92	1.19	2.38	2.71	4.58	24.32	
November	5.19	2.27	.93	4.86	1.73	.60	1.45	2.13	2.18	3.51	24.85	
December	1.72	2.41	.85	1.83	1.90	2.95	1.94	2.35	4.00	3.24	23.19	
TOTALS ...	31.55	25.02	19.88	31.07	22.39	22.21	21.76	31.84	22.05	33.48	261.31	
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SP(42)286647

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
		✓ Sust - 1913-1918	✓	✓	✓	✓