

# RAINFALL AT Stratford-on-Avon Snitterfield

80

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

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

County of Warwick

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

Observer A. H. Campbell Esq. C.E.

Upper Avon - 1.

Diameter . . . .											5	
Height . . . . .											0.0	
Altitude . . . .											300	
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .										.80		
February . . . .										1.53		
March . . . . .										2.72		
April . . . . .										3.03		
May . . . . .										3.78		
June . . . . .										.67		
July . . . . .										2.33		
August . . . . .										2.95		
September . . . .										2.09		
October . . . . .										2.57		
November . . . .										1.23		
December . . . .										1.55		
TOTALS . . . .										25.25		

Snitterfield Church about 1 1/4 Miles N  
 House 22 ft high 12 ft NE  
 Tree " " " 40 " E

# RAINFALL AT Stratford on Avon Snitterfield

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

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

 County of Warwick

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

Observer

A Hamsbell Esq C.E.  
B. Dixon Esq
Upper Avon - 1.

Diameter ....	5										
Height .....	0 0	1 0	3 0	3 6			1 0				
Altitude ....	300	304 <sup>T</sup>		300			304 <sup>T</sup>				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.06	1.65	1.07	1.01	1.11	2.90	.97	1.58	.85	2.91	1.611
February ....	.62	.38	.67	2.70	2.27	.17	.39	3.03	1.09	2.45	1.297
March .....	1.09	.80	.51	.45	.88	1.56	2.45	2.37	.44	.51	1.106
April .....	1.02	1.44	.72	.17	1.98	2.10	1.01	1.59	1.49	1.88	1.340
May .....	2.01	3.75	1.30	1.51	1.76	.37	.38	1.10	3.94	1.82	1.794
June .....	1.53	.95	2.36	.99	1.91	.36	1.79	2.95	.84	.94	1.462
July .....	2.37	2.75	2.21	2.98	2.21	3.58	.73	1.69	1.14	1.59	2.125
August .....	2.36	4.21	1.98	1.84	2.65	2.05	2.19	4.59	3.91	.84	2.662
September....	.98	1.00	2.16	1.17	1.88	.76	4.80	2.12	.54	2.82	1.823
October .....	1.21	4.88	2.24	2.54	3.04	2.85	2.07	1.58	2.76	2.30	2.507
November ....	2.45	1.71	1.76	1.13	3.24	3.59	.98	1.52	1.79	1.53	1.970
December ....	.68	3.12	1.38	1.59	2.33	1.29	2.33	2.35	1.70	1.48	1.825
TOTALS ....	18.38	26.64	18.36	18.08	25.26	21.58	20.09	26.47	20.49	21.07	21.642

1890 Snitterfield Church about 1 1/4 Miles N

House 22 ft high <sup>45</sup> ft NE

Tree " " 40 " E

1891 Gauge moved in September about 30 ft S.W.

# RAINFALL AT *Snitterfield*

Lat. ....

Lon. ....

County of *Tarwick*

Rain Gauge, by .....

Observer *R. Dixon Esq*

*of Sheffield Corporation*

*Upper Avon - 1.*

Diameter ..	5				8						
Height ....	10				6						
Altitude ..	304 <del>ft</del>				274						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.51	.87	1.07	1.88	1.50	.65	3.16	.97	.79	1.16	
February ..	3.47	1.19	1.16	1.04	3.30	.36	1.46	.87	1.02	.64	
March ....	.70	1.55	1.32	3.29	.94	2.55	1.01	.81	2.50	2.82	
April .....	.75	2.61	2.01	1.29	.86	1.79	.54	1.75	2.25	2.40	
May .....	1.57	1.11	2.45	2.66	#	.26	1.98	3.55	2.13	1.22	
June .....	2.29	1.18	2.83	2.28	#	.77	1.60	3.79	2.14	1.99	3.80
July .....	.79	3.68	1.05	4.58	2.85	1.85	1.20	2.48	2.03	2.88	
August ....	3.63	2.56	4.02	3.02	1.56	4.41	1.00	3.50	2.46	3.12	
September ..	.34	1.46	1.06	1.85	1.15	1.21	1.51	.46	2.17	4.02	
October ....	2.74	1.85	2.70	6.26	1.20	.97	4.39	5.97	2.06	3.85	
November ..	2.05	.79	1.63	1.76	1.12	2.16	3.01	1.99	1.36	.52	
December ..	5.00	2.89	1.47	1.25	1.60	.96	1.79	3.45	1.97	3.75	
TOTALS ..	25.84	21.74	22.77	31.16		18.77	24.84	27.94	22.73	30.08	

*1/2 mile NE (1905)*  
 1900 *Snitterfield Church 1 mile N*  
*Home 25 ft high 60 ft N*  
 1904 *May Gauge moved 1000 yards S*  
*Sheffield-far Avon Station 3 miles S*  
 1909 *Corrected for wrong day*



RAINFALL at Snitterfield

2449

County of WarwickshireObserver Rodney Dixon EsqRiver Basin Severn Upper AvonJ.F. Burke Esq (1915)

Feb. 1916

Glaisher Rain Gauge, by Stanley

copper } 1.99

collar off &amp; gone } 8.00

funnel resting on drain pipe. } 1.97

Diameter ...	8										
Height .....	1 6										
Altitude ...	274 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.38	.94	4.25	3.95	.89	2.98	1.75	1.95	2.37	4.22	
February ...	2.85	1.69	1.91	1.16	1.45	3.14	2.99	1.17	1.54	2.87	
March .....	.65	2.28	3.66	3.53	2.05	1.11	3.47	1.63	1.36	4.35	
April .....	1.76	.98	.09	3.07	1.20	.62	1.14	1.21	3.33	2.01	
May .....	1.88	.51	3.85	2.69	1.78	2.89	2.62	2.43	1.72	.89	
June .....	1.67	1.77	5.87	.88	2.06	1.05	1.99	1.43	.86	1.01	
July .....	2.38	.43	5.05	1.60	3.14	5.90	2.40	1.47	3.66	2.63	
August .....	4.46	1.61	8.16	.74	2.19	1.74	2.86	3.29	1.05	1.78	
September ..	.73	2.13	.64	3.14	1.07	.84	.58	2.05	5.85	1.96	
October ...	3.19	1.67	3.29	5.12	2.16	3.28	3.36	3.03	1.61	1.72	
November ..	4.64	2.76	1.21	3.04	3.22	2.88	3.26	.54	1.96	1.34	
December ...	3.97	4.58	3.27	.82	5.77	4.69	2.21	1.13	3.10	4.32	
TOTALS ...	30.56	21.45	41.35	29.74	28.98	31.14	28.63	21.33	28.41	29.10	

1916 Corrected for high day.

1915 before 25 ft high 20 gals N

+ 1.4.20 C.S. gauged defective. Antop of covered tank below dam of reservoir on mound 1 ft. high, ground drops 5 ft, 10 ft S, 35 ft W & 40 ft N.  
 Snider to be provided.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52°13'30"	1°42'	Shalford on Avon	3 M	S	Snitterfield	14 M	NE

RAINFALL at SnitterfieldCounty of Warwick Observer F. W. Jones Esq. C.E.River Basin Severn - Upper Avon - 1Calais Rain Gauge, by Stanley

Diameter ...	8										
Height .....	1 6										
Altitude ...	274										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.77			1.42							
February ...	.74			3.24							
March .....	2.63			2.19							
April .....	4.71			2.07							
May .....	1.89			1.87							
June .....	2.24			1.9							
July .....	4.67			2.18							
August .....	1.48			2.32							
September...	3.17			2.64							
October .....	2.85			4.38							
November...	.76			1.56							
December...	2.47			2.61							
TOTALS...	30.38? #			26.67							

1920: high - not published.  
 g. defective 1.4.20 - C.S. (see prev. sheet).

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Stratford-on-Avon	3 mi.	S.	Snitterfield	1 1/2 mi.	NE.



RAINFALL at WhitfieldCounty of WarwickObserver R. Jones, F.R.S.River Basin 1. Severn - Upper AvonBorough Stratford-on-AvonM.O.

Rain Gauge, by

(1929) Revised

Diameter ...	5										
Height .....	1.6										
Altitude ...	274										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...		1.95	2.29	1.42	2.61	1.51	2.52	2.42	3.69	.88	3.14
February ...		.14	2.37	3.24	.56	2.28	2.21	2.61	1.35	.35	.75
March .....		.95	1.55	2.19	.52	.87	.62	1.87	1.76	.04	1.56
April .....		.94	2.57	2.07	2.50	1.70	1.95	1.65	1.61	1.15	2.11
May .....		1.55	.84	1.87	4.86	3.10	3.21	1.20	.70	1.64	2.80
June .....	1.72	.85	.96	.19	1.71	.15	1.41	3.71	2.69	1.47	1.27
July .....	2.85	.24	3.54	2.18	3.82	3.87	1.49	2.41	1.25	1.49	3.08
August .....	1.22	3.22	5.69	2.32	3.17	1.82	1.98	3.08	1.50	1.82	1.89
September...	2.49	1.08	1.98	2.64	3.43	3.19	.87	4.55	.53	1.30	3.26
October .....	2.02	1.70	.38	4.38	4.05	3.29	3.05	1.02	2.75	2.70	1.45
November...	.93	2.20	.98	1.56	1.74	1.37	4.25	2.40	3.04	5.86	2.80
December...	2.25	1.44	2.43	2.61	1.97	2.66	.43	2.47	2.19	4.71	2.56
TOTALS...	-	16.26	25.58	26.67	30.94	25.81	23.99	29.39	23.06	23.41	26.67
	0	0	0	0	0	0	0	0	0	0	0

27/12/28 Inspected by Mr. G. Mansfield see green file.

27.47

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Stratford-on-Avon	3 m	S.	Whitfield	1 1/4 m.	N.E.

RAINFALL at Stratford-on-Avon (Suttonfield)County of WarwickshireObserver F.W. Jones Esq. C.E.River Basin Severn-Upper AvonP.C. Smart Esq. C.E. (1939)Type of Gauge B.A.Annual Average 22.2 in. based on 26 years obs. un-weighted. Period of average 1881-1906 Ref 5

661172/26.

Diameter	5											
Height	16											
Altitude	274											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.10	1.31	1.41	1.43	.57	2.46	2.67	2.62	5.00	2.70	21.27	
February	2.01	.16	2.21	.28	2.00	1.75	3.36	.66	.83	2.12	15.38	
March	.06	1.32	2.86	1.23	.51	1.97	2.55	.24	1.19	1.79	13.72	
April	3.25	3.17	1.09	1.85	3.34	1.82	2.69	.09	1.82	1.80	20.92	
May	3.32	8.13	1.22	.78	1.38	.59	2.06	1.48	.78	1.97	21.71	
June	3.02	.96	1.96	.63	3.77	2.93	.96	1.17	1.83	.49	17.72	
July	3.59	1.89	1.54	1.07	.25	5.17	2.78	2.19	4.24	2.65	25.57	
August	4.35	1.54	0.67	1.79	1.46	.39	1.15	2.22	3.84	.19	17.60	
September	2.96	2.84	1.14	1.92	4.45	2.53	2.13	2.39	.92	.66	21.94	
October	.63	3.55	2.03	1.10	2.42	1.04	4.05	2.31	2.91	3.35	23.39	
November	2.20	1.56	0.79	1.71	4.22	1.82	1.82	2.25	4.24	5.94	26.55	
December	.59	.79	0.35	4.02	3.05	1.75	2.32	3.03	1.61	1.33	18.84	
TOTALS	27.08	27.22	17.27	17.81	27.42	24.22	23.74	20.65	29.21	24.99	244.61	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Stratford	3m	S.	Suttonfield	1 1/4m	N.E.

Station No. 2449

RAINFALL at Stratford-on-Avon (Snitterfield)

41

County of Warwickshire Observer P. E. Smart Esq. A.M.I. C.E.

River Basin Severn - Upper Avon - 1

Type of Gauge B.B.

Annual Average 25.2 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 66112/25

Diameter	5"				452	537					
Height	1' 6"					1					
Altitude	274'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	2.93	2.67	3.76	2.03	.86	1.88	1.73	4.58	1.15	.39	21.98
February	2.20	.81	1.19	1.02	1.84	2.00	.85	.69	.85	4.20	15.65
March	2.22	1.63	.88	.26	.56	.88	4.78	1.01	1.47	1.13	14.82
April	1.26	.93	.87	1.86	.86	1.95	1.86	1.36	2.11	2.18	15.24
May	2.12	2.82	2.94	.66	2.10	2.41	1.89	3.19	2.75	2.24	23.12
June	1.14	.35	1.60	1.95	2.77	2.10	1.20	2.48	.49	1.93	16.01
July	3.36	1.67	.86	3.08	1.23	1.65	2.40	1.57	1.41	2.62	19.87
August	4.09	2.38	1.43	2.51	2.19	5.00	.41	3.18	1.16	2.88	25.78
September	.38	1.07	1.42	2.90	1.44	3.00	1.61	3.93	1.31	3.38	20.44
October	2.66	2.41	2.18	2.89	3.70	.54	.38	2.65	5.90	.78	24.09
November	2.47	1.51	1.64	3.75	.27	4.96	1.64	1.64	1.64	3.84	23.66
December	1.46	2.75	.71	1.05	3.12	1.97	2.01	1.98	1.28	1.15	17.50
TOTALS	26.63 D	21.60 d	19.48 d	23.96 D	20.94 D	28.34 D	20.76 D	28.26 D	21.52 D	26.67 D	238.16

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Stratford	3 m.	S.	Snitterfield	1 1/4 m.	N.E.



Station No. 2449RAINFALL at STRAFORD - ON - AVON (SMITTFIELD)

51

County of WARWICKSHIREObserver P.C. SMART, Esq., C.F.River Basin SALERN - UPPER AVON - 1Type of Gauge B.T. SnowdenAnnual Average 25.2 in. based on 26 years obs. un-weighted. Period of average 1881 - 1915 Ref. S  
" 24.71 " " 34 " " (with) 1921 - 56 1916 - 1930 Ref. S  
File No. 681172/26

Diameter	...	5"			452	537						
Height	...	1' 6"				1			1' 1"			
Altitude	...	274'				51						
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	...	2.15	1.52	.82	.97	2.32	3.58	1.37	2.90	3.89	4.60	24.12
February	...	2.44	.55	1.09	2.29	1.27	.45	2.27	3.25	.09	1.76	15.46
March	...	3.79	2.48	1.01	1.87	2.08	.76	2.22	1.12	2.10	0.95	18.38
April	...	2.88	2.11	1.82	.59	.78	.87	.27	.46	2.79	0.61	13.38
May	...	3.44	2.76	1.35	2.34	4.77	.82	1.41	2.19	.75	1.45	21.28
June	...	1.51	1.55	2.27	3.09	3.04	1.93	1.20	4.46	.50	2.13	21.68
July	...	1.51	.30	3.40	3.26	2.81	1.70	3.54	3.27	.95	3.84	22.58
August	...	4.71	3.56	3.13	3.74	.26	5.08	4.14	3.89	1.19	3.97	33.67
September	...	2.06	1.03	2.64	2.28	1.09	2.99	3.46	3.45	.09	3.69	22.78
October	...	1.00	3.33	2.19	3.23	1.30	2.01	1.21	2.75	2.54	4.26	23.82
November	...	5.60	2.42	1.09	4.95	1.47	.69	1.52	2.49	2.55	3.17	25.95
December	...	1.93	2.28	.73	1.49	2.09	3.14	1.84	2.48	3.69	3.04	22.71
TOTALS	...	33.02	23.89	21.54	30.10	21.28	24.02	24.45	32.91	21.13	33.47	265.81

Inst. III 175 160K & sound satisfactory response. Also glass gauge which was previously in use. All used above. No bottle hit on will be used.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP207584

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Stratford-on-Avon	3 m.	A.	Smitfield	1 1/4 m.	N.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp-1920 ✓	✓	✓ Hunted 42, 43	