

10 1510

RAINFALL at

Salisbury

Athenon House, St Marks Avenue

County of

Wiltshire

Observer

Wilfred Fletcher Esq

River Basin

East Avon - 3

Rain Gauge, by

Howard

Diameter ...	5											
Height	0 11											
Altitude ...	250											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...			4.15	5.32	.75	3.62	1.29	.96	4.45	4.83		16.13
February ...			2.82	1.20	5.24	6.16	4.81	1.09	1.49	2.70		11.53
March		2.43	4.90	3.20	4.39	1.10	2.98	2.91	1.28	4.95		10.09
April		1.61	.10	3.45	1.31	1.23	.68	2.67	2.45	1.94		12.12
May		1.15	.81	2.31	1.64	3.34	1.78	2.01	1.79	.64		7.74
June		1.71	4.79	.41	.84	.84	2.02	4.25	1.04	.93		6.22
July .....		.03	1.92	1.07	3.60	4.63	.99	3.28	5.74	1.77		8.24
August .....		.66	6.97	1.58	3.42	1.70	4.94	4.93	2.38	2.69		11.78
September ..		1.18	2.18	2.89	1.19	2.01	2.99	1.62	5.61	1.61		14.94
October ...		2.61	3.96	4.46	2.75	3.84	5.55	4.41	1.83	.83		11.83
November ..		3.56	2.03	3.66	5.99	2.28	4.99	.89	3.09	1.87		12.62
December ...		9.09	4.66	1.86	8.44	7.02	4.20	1.15	2.88	5.92		10.84
TOTALS ...			39.28	31.41	39.59	37.77	37.22	30.17	33.98	30.68		14.10
			D	D	D	D	D	D	D	D		132.05

1911 72 inches 45 ft high 26 ft W
 2nd 5-30 ft - 9-65 - N E + S
 1911. Recd. & entered X 12

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.04	1.48	Salisbury	1 1/2 m	SW	St Marks	75 yds	S

RAINFALL at Salisbury (at the Gun House)County of WiltshireObserver Welfie Fletcher, Esq.River Basin East Avon, 3Howard Rain Gauge, by Howard
London (Oct. 1928)

Diameter ...	5											
Height	0.11								10			
Altitude ...	250											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.99	2.80	4.07	1.30	3.44	3.22	4.76	2.64	5.08	1.33	4.48	Totals. 27.06
February ...	1.01	.36	3.11	5.37	.28	4.58	1.77	4.32	2.10	.98	1.13	25.01
March	2.18	1.40	2.25	1.88	1.32	.25	.70	3.52	2.53	.10	1.16	17.29
April	4.59	.74	3.87	3.23	3.56	2.33	4.03	1.82	1.67	.72	2.14	28.70
May	1.40	1.53	.80	1.82	4.93	5.15	2.06	.68	1.54	1.72	1.25	22.88
June	2.18	.46	.94	.54	2.06	.01	2.89	2.55	2.07	1.13	.50	14.83
July	5.81	.72	4.44	.84	3.55	3.25	1.73	3.00	1.78	1.09	2.17	28.33
August	1.56	1.57	3.83	2.62	2.07	2.26	1.29	2.99	1.91	1.02	3.50	24.62
September...	1.16	1.31	1.87	2.15	4.30	3.83	1.02	5.16	2.01	.37	3.29	26.47
October	3.09	1.01	1.36	5.77	4.58	3.83	2.44	2.06	5.88	4.63	1.87	36.52
November...	1.96	2.26	1.93	2.16	3.55	2.38	8.14	2.89	3.55	8.47	4.49	41.78
December...	2.85	1.72	4.08	3.72	5.31	4.03	4.7	3.63	2.60	8.16	3.81	40.38
TOTALS...	31.78	15.88	32.55	31.40	38.95	35.12	30.80	35.26	32.67	29.72	29.79	343.72
	0	0	0	0	0	0	0	0	0	0	0	0

1920. Gt. H. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1928. The old Howard g. showed signs of wear, and was replaced on Oct. 1st by a London g. gauge.

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	Parish Church.	Distance from gauge	Direction
1920	51.04	148.05	Salisbury.	1.5 miles	Str.	St. Mark	1.5 miles	Str.

RAINFALL at Salisbury (Atherton House)County of WiltshireObserver Wilfred Fletcher, Esq.River Basin East Avon - 3Type of Gauge SnowdonAnnual Average 20.4 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. Snowdon

927893/29

Diameter	5.											
Height	1.0.											
Altitude	250.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January	2.15	3.23	2.93	2.72	.75	5.10	6.30	3.09	5.08	2.67	34.02	
February	2.15	.06	4.30	.09	3.38	2.76	5.21	.83	1.78	3.23	23.79	
March	.74	2.07	3.97	3.20	.90	2.85	4.03	.19	1.16	2.66	21.82	
April	2.26	2.91	1.31	1.75	3.93	1.75	1.81	.03	2.29	1.14	19.18	
May	2.36	4.04	1.33	.40	.71	.99	2.41	2.15	.84	.56	16.12	
June	2.86	2.02	2.10	1.32	4.21	2.20	1.44	.75	2.01	.51	19.42	
July	3.34	2.45	2.34	1.27	.45	4.40	1.47	2.81	6.33	2.20	27.06	
August	3.85	.80	.43	2.63	1.99	.29	1.06	2.24	2.49	.08	15.86	
September	1.28	3.25	2.53	1.93	4.01	3.36	2.20	1.62	1.36	1.63	23.17	
October	.51	4.80	2.13	1.66	5.05	1.50	4.79	3.27	4.15	4.76	32.62	
November	4.81	1.81	.90	1.81	7.57	3.21	1.30	5.64	6.65	7.78	41.48	
December	.83	1.49	.87	8.67	4.85	3.92	3.85	4.43	1.75	1.92	32.61	
TOTALS	27.14	28.93	25.14	27.45	37.83	32.33	35.92	27.05	35.92	29.14	307.15	16.14

1931: Mudwell 7' high, 16' N.
 Bergala 5' " 9' E.
 Line Trees 30' " 65' S.
 House 45' " 25' W.

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

1 mile 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
1931.			Salisbury	1½ m.	S.W.	St Marks	75 yds.	S.

RAINFALL at Salisbury (Atherton House) Station No. 1510 41County of WiltshireObserver Wilfred Fletcher Esq.River Basin East Avon-3Type of Gauge LondonAnnual Average 39.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. SurveyFile No. 927893/29

Diameter	5"				339	942						
Height	1'0"					1						
Altitude	250'					41				230'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.57	3.68	7.08	2.33	1.72	3.47	2.30	6.54	.84	.55		32.08
February	3.04	.33	1.34	.56	2.30	2.82	1.68	1.31	1.57	5.33		20.28
March	2.89	2.06	.50	.30	.92	.91	6.65	1.17	1.24	1.43		18.07
April	2.32	2.13	.54	1.46	.73	2.37	2.67	1.93	1.92	2.84		18.71
May	1.66	3.50	2.90	.16	2.43	4.34	1.58	3.61	2.16	1.76		24.10
June	1.56	.34	1.18	1.82	3.32	5.16	1.85	2.24	.70	1.12		17.27
July	1.50	1.14	1.89	3.00	1.10	1.17	1.27	.89	1.41	4.26		17.63
August	4.23	4.28	2.13	2.73	1.80	4.19	.89	3.71	1.57	3.91		29.44
September	.86	1.93	1.94	1.87	2.50	8.27	1.33	2.90	2.94	3.46		28.00
October	1.08	4.30	4.03	5.25	4.12	1.30	.71	1.91	6.99	.94		30.63
November	2.29	1.27	1.71	6.12	.32	7.16	1.60	1.85	4.06	5.28		31.66
December	2.31	5.43	2.35	3.06	4.08	3.27	3.16	5.85	1.53	1.46		32.50
TOTALS	27.81	30.39	27.59	28.66	25.34	44.43	25.69	33.91	26.98	32.34	+	302.59
	D	D	D	D	D	D	D	D	D	n.p.		416

1941. - Mud wall 7' high 15' N. Pergola 6' high 9' E. Lime trees 30' high 65' S. House 45' high 26' W.
 † 1950. n.p. low. (Note ref 1508 1950 is not low (1509 is low) for 1952
 † 1950 return now believed to be correct. Therefore can be used in new averages.

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			Salisbury	1 1/2 miles	S.W.	St. Andrew	7590	S.

Station No. 1510

RAINFALL at Salisbury (Atherton House)

51

County of Wiltshire

Observer A. H. Fletcher, Esq.

River Basin East Avon - 3

Type of Gauge Snowden (N.2)

Annual Average 30.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. Survey 1916-1950 8278.93/29 P

File No. 8278.93/29 P

Diameter ...	5"					339	942					
Height ...	1' 0"						1					
Altitude ...	250'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.93	2.68	.78	1.19	3.13	4.92	2.31	3.90	4.52	3.55		29.91
February ...	5.88	.47	1.38	2.50	1.36	.11	3.72	2.44	.21	2.80		20.87
March ...	3.69	2.77	.52	2.89	1.28	.93	2.01	1.88	4.07	1.98		21.52
April ...	3.15	2.10	2.41	.22	.38	1.24	.25	.53	2.59	1.36		14.23
May ...	2.79	3.13	1.89	3.36	3.95	.36	1.67	2.16	.94	.97		21.31
June ...	.45	1.42	1.80	2.96	3.17	1.72	.98	4.08	1.20	2.16		19.94
July ...	.78	.76	2.76	2.10	.18	2.96	4.25	1.78	1.66	3.41		20.64
August ...	4.60	4.24	2.05	3.29	.20	3.69	3.34	4.08	1.05	2.78		29.32
September ...	3.87	3.33	2.47	2.35	.95	3.04	2.89	4.36	.10	4.64		28.00
October ...	.68	4.48	3.67	2.58	2.96	2.03	2.45	3.21	3.00	8.59		23.65
November ...	9.23	3.23	2.13	7.32	3.14	.66	2.37	2.51	4.14	4.84		39.57
December ...	2.96	2.87	.67	3.26	3.83	4.82	2.71	3.45	7.70	3.57		35.84
TOTALS ...	41.01	31.48	22.53	34.02	24.53	26.47	28.95	34.38	31.18	40.15		314.70
	D	D	D	D	D	D	D	D	D	D		

1951 mudwall 7' high at 16' N, Pegola 6' high at 9' E. Tree 30' high at 4' N, the 6' high at 26' W.

1960 - noted that the W. Fletcher died 2/57 - son - Alexander becomes "Arthur".

Inspected 5-7-60 by Hbbler o/s W → N → SE. Tree 15'-25' NW with branches almost overhead. Trees 50'-90' ENE → E. Tree 20'-15' SE House 35'-30' W. Little improvement possible but more logs to avoid yaw.

Random BR as o/s

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference: 54/150307

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Salisbury	1 1/2 m S.W.	St Marks	45' W.

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
	C imp 1911	✓	✓	✓	
	✓	✓	✓	✓	