

# RAINFALL AT Alton Shalden Manor

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

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

 County of Hants

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

 Observer J. G. Wood Esq

Diameter ....					8							
Height .....					3 0							
Altitude ....					594							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....					4.10	2.89	1.03	2.15	.53	3.92		
February ....					2.28	.13	.53	3.74	1.44	3.58		
March .....					2.05	1.64	4.38	5.62	.90	.86		
April .....					2.15	2.15	.48	1.65	1.75	2.94		
May .....					2.68	2.00	.31	1.19	3.10	1.03		
June .....					2.86	.66	2.55	2.69	2.01	1.51		
July .....					5.00	5.54	.80	1.61	.51	.89		
August .....					2.48	2.27	2.36	4.00	1.53	1.19		
September....					2.80	1.13	7.88	2.40	1.04	1.88		
October .....					5.53	4.09	3.67	.81	5.22	3.77		
November....					6.17	5.48	1.25	1.42	4.75	5.89		
December ....					3.22	3.16	5.72	4.87	3.68	1.92		
TOTALS . . .					41.32	31.14	30.96	32.15	26.46	29.38		

1894 Shalden Ch 300 yards S

1894 January 1st Gauge moved from Shalden Grange

# RAINFALL AT Alton Shalden Manor

Lat. ....

Lon. ....

County of Hampshire

Copper

Rain Gauge, by N+3

Observer J. E. K. & Co. Alton

Diameter ..	8										
Height ....	30										
Altitude ..	594								494		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.95	1.91	1.14	3.05	5.27	1.06	6.90	1.10	2.61	1.19	2.818
February ..	5.44	1.24	1.42	2.46	4.44	1.14	3.38	2.08	1.55	.72	2.387
March ....	1.16	3.46	2.59	5.05	1.42	5.96	1.97	1.34	4.00	4.78	3.173
April .....	1.50	2.42	1.72	2.45	1.92	1.47	1.04	5.16	4.29	2.00	2.397
May .....	2.01	.97	2.60	4.14	3.81	.89	2.14	2.43	3.28	1.91	2.418
June .....	3.16	1.97	4.17	5.10	.96	4.79	2.22	2.90	.94	5.99	3.220
July .....	1.31	2.43	1.19	5.02	1.34	.61	.64	2.04	2.48	3.29	2.135
August ....	2.99	1.76	3.68	3.95	3.41	4.36	1.85	3.55	4.29	2.55	3.239
September..	1.19	2.05	.77	2.53	1.66	2.91	1.29	.75	2.69	3.28	1.912
October ....	2.48	3.80	2.58	9.42	2.59	2.22	6.44	7.40	2.51	7.57	4.701
November..	3.74	.96	3.62	2.65	1.56	4.60	5.20	2.86	1.31	.91	2.741
December ..	4.81	5.91	2.23	3.98	3.20	1.33	2.76	4.87	3.71	4.66	3.746
TOTALS ..	38.74	28.88	27.71	50.80	31.58	31.34	35.83	36.48	32.66	38.85	34.88

1902 Shalden Church 300 yards SW  
House 40 ft high 200 ft S.E.  
Alton Station 3 miles SE

1906 Nothing near enough to affect the gauge

1909 "Gauge 8" N+3 for 25 or 30 yrs about three years ago got a new  
Copper one just similar from the Army & Navy Stores"





RAINFALL at Alton, Shalden ManorCounty of HampshireObserver J. E. Wood EsqRiver Basin Thames - M4Rain Gauge, by N. G.

Diameter ...	8										
Height .....	3.0										
Altitude ...	594										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.10	3.61	5.24	2.09	3.03	3.58					
February ...	1.00	.30	3.44	6.20	.75	5.18					
March .....	2.53	1.60	3.15	2.62	1.53	.58					
April .....	4.11	.99	4.45	3.39	4.42	3.26					
May .....	1.45	2.07	1.31	2.71	5.19	3.82					
June .....	1.74	.17	1.45	.38	2.77	.02					
July .....	6.22	.48	4.95	1.75	5.10	3.67					
August .....	1.59	2.49	3.29	2.91	3.25	4.97					
September...	1.97	1.21	2.13	1.76	5.21	3.46					
October .....	3.94	.91	1.40	6.21	4.82	3.93					
November...	1.90	2.12	2.12	2.04	3.49	2.12					
December...	3.45	2.17	4.36	3.38	6.19	4.56					
TOTALS...	34.00	18.12	37.29	35.44	45.75	39.15	#				

1920 Tree 40 ft. high 50 ft. NW.

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			Alton	3 mi	S E	Shalden	300 yds	S W

RAINFALL at Altou (Shalden Cottage)County of Hampshire Observer Miss G. M. WoodRiver Basin Thames - Wey - 7 1101940Type of Gauge M.C. Shalden (1939)Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter					5"							
Height					3.0	1.0						
Altitude					630							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					(.75)	5.98	7.49	3.96	5.52	2.86		
February					(3.86)	2.96	6.11	.56	1.62	3.01		
March					.74	2.43	3.17	.32	1.49	3.17		
April					4.07	1.87	2.30	.08	2.47	2.56		
May					1.02	.45	4.51	1.26	1.26	.85		
June					3.80	3.69	1.44	.89	2.11	.70		
July					1.37	4.95	.90	2.82	4.05	3.37		
August					2.23	.99	3.35	1.41	1.84	.27		
September					4.51	3.16	2.45	1.38	.96	2.17		
October					4.55	2.29	3.74	3.93	5.81	4.11		
November					6.59	3.85	2.27	4.72	6.58	8.38		
December					3.83	3.95	3.82	(4.19)	1.91	1.99		
TOTALS					(37.32) np	36.54 D	41.55 D	26.12 D	35.62 D	33.44 D		

c 11/2/35  
lg. lowered to 1 ft. above ground 1/1/36.

1935 np - incomplete return

1938 Dec. adjusted for snow.

1940 Jan. parts est. for snow.

1935. Inno 30' high 18" NE  
Bridge 10' high 18" SW.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
1935			Altou	3m	E	Shalden	500*	SW

Station No. 7417RAINFALL at Alton (Shalden Cottage)

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County of HampshireObserver Miss G. M. WoodRiver Basin Thames-WeyType of Gauge M.O.Annual Average        in. based on        years obs. un-weighted. Period of average        Ref       File No. 340188/35

Diameter	5"				280	115					
Height	1' 0"					1					
Altitude	630'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.90	3.13	6.43	2.35	1.77	2.98					
February	3.37	.55	1.82	.93	2.85	2.60					
March	4.06	2.62	.61	.36	.89	1.22					
April	1.98	2.11	1.27	1.68	1.39	2.63					
May	2.92	4.05	3.45	.72	2.10	<del>2.10</del>					
June	1.57	.35	1.80	3.25	2.56						
July	5.28	2.13	2.18	2.62	3.46						
August	4.60	3.15	2.09	1.32	1.52						
September	.21	1.69	1.50	2.58	2.42						
October	1.24	3.54	4.47	4.88	4.18						
November	3.28	2.13	2.13	5.59	.60						
December	2.64	4.78	2.14	3.25	4.36						
TOTALS	34.05	30.23	29.89	29.53	28.10						

1941. Syc. trees 40' high 18' NE Hedge 15' high 18' SW.

1946. Record terminated as house sold.

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch SeriesNo. of Map       Reference No. 41.698420

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Alton	3 m.	E	Shalden	500'	SW.

BRITISH RAINFALL ORGANIZATION