

## RAINFALL at Style-Acre, Sotwell, Wellingford.

County of Berkshire

Observer A. L. Morphew.

River Basin Thames - 5

Style-Acre

5 inch Rain Gauge, by Negretti &amp; Zambra.

Wellingford.

(See File 822242/28. - Pnlo. 4B)

Diameter ...											MEANS.	
Height .....												
Altitude ...							220?					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...						2.86	1.09	1.27	2.87	2.98		Totals 16.17
February ...						4.34	4.43	1.15	.85	2.21		8.21
March .....						1.16	4.53	1.74	1.65	4.38		8.64
April.....						.82	.61	1.64	3.53	2.74		11.30
May .....						2.75	1.70	1.34	1.66	.45		8.52
June .....						.61	1.56	2.20	.65	1.37		5.15
July .....						3.29	1.64	4.80	3.55	2.35		5.78
August .....						2.80	4.22	4.99	1.42	2.81		12.24
September...						2.83	.97	1.52	5.35	1.82		13.44
October.....						2.08	4.05	3.57	1.99	1.59		7.66
November...						1.60	3.83	.64	2.48	1.45		11.20
December...						4.88	3.09	.96	1.88	4.54		8.40
TOTALS...						30.02	31.72	25.82	26.88	28.69		10.67

1915-1927 read on 7/2/28 See end 4A file 822242/28

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

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

## RAINFALL at Style Acre, Sotwell, &amp; Wallingford.

County of Berkshire

Observer G. P. Morphew Esq.

River Basin Thames. - 5

Style Acre

Snowdon 5 miles Rain Gauge, by Negretti &amp; Zambra.

Wallingford.

(See file 822242/28. - Encls 4B)

Diameter ...										5	
Height .....											
Altitude ...	220?										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS,
January ...	2.06	2.69	2.41	1.65	2.99	2.15	3.12	3.01	2.88	1.21	2.87
February ...	.62	.36	2.41	3.72	.38	3.26	2.19	4.42	1.40	.70	.47
March .....	1.52	.98	2.13	2.87	1.01	.58	.84	2.73	1.82	.15	.90
April.....	3.10	1.16	2.77	1.96	2.33	2.87	2.48	2.33	1.25	1.00	2.00
May .....	1.28	1.06	1.22	2.09	4.12	3.21	2.56	1.00	.94	1.05	2.25
June .....	3.46	.39	1.42	1.45	2.80	.03	2.42	2.20	2.00	.72	.54
July .....	5.14	.20	4.49	.83	3.53	4.08	2.30	3.13	2.13	1.20	2.68
August .....	1.02	1.41	4.84	2.44	2.31	3.63	1.18	3.24	1.40	.81	1.66
September...	1.20	2.18	1.73	1.78	4.02	2.56	1.15	5.78	.90	.18	2.78
October.....	2.47	1.18	.74	4.49	3.20	3.03	1.99	1.75	3.94	3.44	1.21
November...	1.01	1.80	1.24	1.75	2.58	2.16	4.61	2.84	2.10	6.61	4.52
December...	1.97	1.53	2.48	2.77	3.80	1.98	.59	3.09	2.15	5.54	2.82
TOTALS...	24.85	14.94	27.88	26.80	33.07	29.54	25.43	35.52	23.24	22.61	25.70

values 1919-1927 received 7/2/28 for enc 49 file 822242/28

1927 House 30' high 30yds SW

Trees 15' " 20 " W &amp; 30yds N

Open 15 E.

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
1927			Wallingford	1m	S	Sotwell	1/4m SW.

RAINFALL at Wallingford (Style Acre)

*County of* **Berkshire**

Observer A. L. Morphew, Esq.

River Basin. Thames - Ock &c. E.S.

Type of Gauge... Standard.

Annual Average 25.2 in. based on 18 years obs. un-weighted. Period of average 1891-1915 Ref. 3.

22.343/35

Diameter	5.										
Height	1-4.										
Altitude	220.	200									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
										Total Means	
January	1.29	1.75	2.01	2.08	.52	3.74	4.40	2.44	4.44	2.49	2.616
February	1.65	.11	3.74	.12	1.87	1.80	3.80	.54	.85	1.69	1.617
March	.07	1.64	2.53	1.75	.38	2.02	3.43	.27	1.56	2.06	1.571
April	3.47	2.48	1.41	2.81	3.60	1.41	2.84	.01	2.83	1.88	2.224
May	3.16	5.06	2.57	.68	1.09	.56	3.10	2.10	1.38	1.18	2.088
June	1.75	.89	1.01	1.42	5.55	2.84	2.30	.68	1.34	.77	1.855
July	5.06	3.56	2.35	1.11	.87	3.00	.87	1.72	3.82	3.18	2.554
August	4.94	1.85	0.45	1.73	1.73	1.15	.50	3.70	1.57	.04	1.766
September	2.17	3.76	2.49	1.65	4.23	2.95	2.18	1.61	.62	.82	2.248
October	.56	4.68	1.67	1.52	3.72	1.53	3.01	2.45	4.39	2.76	2.629
November	2.75	1.45	1.10	1.39	4.79	3.00	1.34	3.01	3.75	6.40	2.898
December	.80	.70	0.43	5.21	2.82	2.31	2.12	3.82	1.16	1.13	2.050
TOTALS	27.67	27.93	21.76	20.97	31.17	26.31	29.89	22.35	27.71	24.40	260.16

1931. House 30' high, 30 yds. S.W. A few trees 15' high 20-30 yds. W. N.E.

*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.			Wallingford	1m	S.E.	Sotwell	4m	S.

Station No. 820

## RAINFALL at Wallingford (Style Acre)

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County of Berkshire.....

Observer A. J. Morphew, Esq.

River Basin Thames, Oct 24, 5.....

Type of Gauge Standard.....

Annual Average 25.2 in. based on 18 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No. 8222142/28

Diameter	6"		264	546							
Height	1' 4"				1						
Altitude	200'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.60	2.58	3.73	1.29	1.51	1.35	1.46	5.05	1.11	.67	Totals 21.35
February	1.93	.74	.95	1.11	1.82	1.99	1.27	.70	1.09	4.06	15.66
March	2.42	1.80	.52	.23	.76	.77	4.07	.75	1.50	.71	13.53
April	1.30	.97	.69	1.17	1.16	1.31	2.04	1.44	1.33	1.65	13.06
May	1.68	3.36	2.18	.43	1.96	4.05	1.67	3.53	1.49	2.29	22.64
June	2.05	.23	1.78	1.85	2.21	2.05	1.00	1.86	.41	2.11	15.55
July	5.75	1.89	1.38	1.78	2.86	.73	2.13	1.08	.68	3.89	22.17
August	3.01	2.31	1.33	1.34	.92	3.26	.60	3.20	.99	3.19	20.15
September	.21	1.26	1.12	2.31	2.27	4.11	1.15	2.64	1.93	3.28	20.28
October	1.03	2.94	2.73	3.54	3.14	.84	.35	2.24	7.21	1.49	24.51
November	2.52	1.49	1.05	3.84	.19	4.86	1.13	1.33	2.77	1.49	23.67
December	1.25	3.18	1.16	1.56	3.47	2.07	1.87	3.04	.11	1.12	19.83
TOTALS	25.75	22.75	18.62	20.45	22.27	27.39	18.74	26.86	21.62	27.95	232.40

1941. Home 30' high 30° SW. A few times 15' high 20-30° N, E, &amp; W.

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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.
1941			Wallingford	1 m.	S	Stowell	14 m	S.

BRITISH RAINFALL ORGANIZATION

Station No. 820

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## RAINFALL at Wallingford (Style Acre)

County of Berkshire

Observer A. L. Moxfrew, Esq. T<sup>(late)</sup> 1957

River Basin Thames. Oct. ec 5

Type of Gauge Snowdon

Annual Average 25.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915  
 1916-1950  
 25.58 " 35 " 1916-1950  
 File No. 8222 42/28 P

Diameter ...	5"		264	546							
Height ...	1' 4"				1						
Altitude ...	200'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.61	1.50	.95	1.10	1.97	3.77					
February	4.01	.61	1.39	2.07	1.22	.31					
March	3.32	2.58	.49	2.24	1.05	.64					
April	2.44	1.14	2.43	.34	.35	1.42					
May	2.90	2.92	1.82	2.10	3.66	.21					
June	1.48	1.29	1.90	4.10	2.03	2.09					
July	1.00	.51	3.09	2.18	.11	1.85					
August	3.78	3.76	1.90	3.38	.29	3.06					
September	3.10	1.53	2.12	1.41	1.22	2.18					
October	.85	3.30	2.70	1.70	1.73	1.90					
November	5.58	2.59	1.52	4.63	1.54	.78					
December	1.97	2.60	.55	2.03	2.41	3.82	#				
TOTALS	33.04	24.33	20.86	27.28	17.58?	2203 24.48	W 3.173				
	D	D	D	D	D						

1955. Record possibly 1½-2" too - Obsr station g. sound but size possibly over-stated or printed with "?"

May discontinue forwarding record because getting old but will continue observing.  
 1957. Retirminated owing to old age of obsr. He will continue obsr for his own interest.

(Ref. to averages)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SU(4) 58 99 09

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1952.			Wallingford	1m.	S.		

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 1915	✓	✓	✓	✓