# Rainfall at The Castle, Wallingford

J. Kirby Hedges.

Height above Ground, ..... ft. . . . . ft. in. Above Mean Sea Level, .1.75... ft.

5. Thames -	acket										
YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January								257			
- February								1.62			
March							DEPOSITION OF	1.97			
April								2 29			
May								2.49			
June										1.58	
July								3.66			
August				4				2.12			
September -				2.38	1.88	.17	5.64	2.00	3.36	2.94	
October										1.95	
November -										2.59	
December -				1.10	.86	1.02	1.57	2.25	3 03	3.73	
Totals -										25.16	

1865 Gange on terrace Walk about 30 pet higher than the surrounding ground which is undulating, about 400 gards from the river

#### RAINFALL AT Mallingford The Castle Lon. County of Benk Shire Rain Gauge, by Observer J. Karley Hedges Coty Diameter ..... 5 Height .... . g Altitude .... //5 1872 1873 1874 1875 1876 1877 January ...... 1. 30 1. 68 5. 05 329 1.98 3.53 1.56 3.85 1.32 2.42 2.598 February .... 2.08 1.18 1.27 1.26 2.48 1.56 1.61 1.86 1.40 3.58 1.828 March ...... 1.46 1.16 1.95 1.98 46 .99 3.18 2.31 48 .85 1.482 April....... 52 2.33 2.18 41 1.35 1.27 2.82 3.13 2.62 1.92 1.855 May ...... 1.03 . 65 2:65 1.53 1.44 1.90 .74 2.14 2.86 3.27 1.821 June ......... . 28 2.51 2.14166 .85 2.33 1.91 1.63 4.13 3.86 2.130 August ...... 1.57 .78 1.92 1.87 1.08 1.70 1.73 2.34 5.26 5.14 2.339 September..... . 94 4.32 . 91 2.44 3.39 1.76 2.91 1.38 1.04 2.53 2.162

1870 In level ground clear of trees surrounded by a wally & undulating ground in which there are a good many large timber trees, The Keep which is about 200 yards distint on the NE is covered with brees is much higher than the site if the G. I purpose having another of frosther from the bues

October...... 2 26 1.45 2.842.23 3.20 7.13 1.65 1.78 2.72 1.41 2667 November .... 1.31 - 48 2.43 2.11 2.37 3.12 3.06 4.72 2.57 10 2.227 December ..... 1 88 1.33 4.21 .44 1.90 1.56 6.17 1.50 1.39 .56 2.094 Тотыя ..... 15.48 20.98 31.39 20.80 22.08 31.93 27.63 29.34 2722 28.96 25.581

RAINFALL AT The Cascle Wallings \_County of Berk overver I Kuby Hedges, Esq. Rain Gauge, by 5- Thames - OCK de, Diameter .... Height ..... 0.9 Altitude .... 751 Year ..... 1880 1881 1886 1887 1888 1889 1882 1883 1884 1885 MEANS. January ... 714 3.36 1.01 2.31 197 1.83 3.20 2.18 .66 1.8 00 February ... 2.97 2.20 83 3.78 125 2.61 47 98 1.84 1.870 March ..... .87 1.39 1.56 -57 1.03 .96 1.18 1.58 2.78 1389 April ..... 2.36 .77 3.39 1.33 2.21 1.62 1.83 1.31 1.67 1.82 May ...... 30 .89 2.26 2.02 34 / 63 3.16 1.15 1.37 3.61 June ..... 257 2.52 2.35 2.50 2 00 1:40 97 1.29 1.54 July ...... 6.24 1.99 3.16 2.67 2.01 35 2.65 77 3.97 2.50 August ..... 43 4.69 .77 .54 .78 93 .71 .92 2.34 3.04 September... 3.95 1.40 2:56 4.06 2.08 3.41 2.20 3.11 88 1.01 October ..... 3.84 1.65 4.37 1.75 1:00 3:16 2:72 1.70 1.00 November... 1.95 2.29 2.53 1.93 81 3.22 2.83 2.46 3.69 .84 December .... 2.90 2.88 2.67 . 65 2.38 99 4.87 1.17 1.95 TOTALS ... 29.12 26.03 274 24-11 17.86 2211 26-79 18-62 23-69 22.18

1880. 8. Teleris S.E. about 400 yels Reep 60 ft high 12 off E 1882 Snow not included in the record

### RAINFALL AT Wallingford bastle

Lat.				Lon.		Co	unty of	Se	rts		
5 - Thame			lauge, by			Obser	ver J	Kirby	Hed	ges E	9
Diameter	5										
Height	09							10			
· Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.99	1.47	.58	1.64	1.88	2.21	.46	1.89	.61	2.50	1.523
February	.67	.03	1.18	3.32	1.44	.28	.35	9.28	1.12	1.75	1 242
March	1.00	1.95	1.01	.17	1.24	1.28	2.96	3.56	1.07	.40	1. 464
April	1.28	.97	-82	.04	1.54	1.60	.48	1.19	1.45	2.47	1.184
May											1.296
June											1.558
July											1.916
August											2:497
September											1.878
October											3.065
November	1.83	2.30	1.71	2.27	4.72	3.85	95	.35	2.73	2.79	2.350
December	.72	3.11	.65	2.25	1.82	2.08	3.31	3.18	2.22	.98	2032
Totals	19.50	28.71	20.08	17:72	27.19	23.61	22.50	22-04	17.49	21.21	22 000

1890 St Peter Wallingford 400 Jands SE
House 47 ft hijh 40 N
Keep 60 Jands E

# RAINFALL AT Wallingfood Castle

County of Berks Observer Skriby Hedges Egg Dead I Hadger tog miss E Hedges Diameter .. 5 Height .... / O Altitude .. 175 X 1906 1907 Year .... 1900 1901 1902 1903 1904 1905 1908 1909 January .. 2.55 .89 .72 2.43 2.76 .65 3.30 .75 1.60 .83 1.648 February 4.20 1.27 1.18 .98 2.73 .50 1.61 1.04 .87 . 58 1.496 March .... .89 1.37 1.34 3.30 2.84 1.973 1.32 3.33 1.43 1.06 2.85 April..... . 85 1.99 1.37 2.25 1.07 1.71 .41 2.35 3.70 1.55 1.725 May ..... .98 1.22 1.79 3.21 3.01 1.06 1.76 2.12 1.23 June ..... 2.20 1.54 2.76 5.77 1.13 3.86 2.19 2.32 .83 4.82 2742 July ..... 1.21 3.32 .61 2.90 2.14 .53 .50 2.69 2.51 2.06 1.847 August .... 2.47 1.77 2.13 3.41 1.98 2.63 .74 1.49 3.00 3.83 2:345 September. . 36 1.61 1.23 2.25 1.22 1.62 .87 .63 1.88 October.... 2.10 1.31 1.36 6.87 1.20 1.39 4.57 4.93 1.41 3.69 2883 November 1.60 .57 2-36 1.66 1.64 3.31 3.25 1.94 1.09 .67 1.809 December .. 3.19 3.70 1.26 1.90 2.02 .92 1.82 3.34 2.05 2.42 2262 TOTALS .. 22 60 20.56 18.11 36.93 22.2221.51 22.45 24.66 23.02 28.68 24.0-4

> 1906 Wallingfro Hoton /4 mile W Draw Is forly 40 gardo N. E Home 50 . 50 - 5 W.

RAINFALL at Wallingfood Castle.
County of Berkshire Observer Mily Hadges
River Basin Frames. Och + C 5

Rain Gauge, by

AV 1916-1950 25-21 based on 15 yrs 1916-30 PB 87

Diameter	5										
Height	10									16	
Altitude	175 A										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN
January	1.81	.86	3.40	2.76	.54	2.95	1.31	1.36	2.78	2.85	
February	3.37	1.36	1.76	1.01			4.36			2.56	
March										4:65	
April					1000		.63	120000000000000000000000000000000000000		2.64	
May											
June										1.27	
July										2.83	
August										2.89	
September										1.87	
October										1.71	
November						S130300000				1.62	
December							The second second	The second section		4.53	
Totals	28.05	2115	34.1.5	25-23	2/21	2125	30 37	2/1/	23.07	20.450	

1916 how 70 gr hel 40 yards NE

Date.	Lat. N.	Long-	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Wallingfor	1/2 m	8	Si Poten ch	5 minutes	5

## RAINFALL at Wallinggood Castle

County of Berkshire Observer Miss EHedges

River Basin Thames . Och + 6 5-

Howard Rain Gauge, by\_

						1					
Diameter	5										
Height	1 6			1.0	1 . 6						
Altitude	175-										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 -
January	2:17	2.72	2.41	1.52	2.83	2.07	2.68	285	3.82	1.49	3.02
February	Service All Con-	Park Control of the				TO STATE OF THE PARTY OF			1.65		.55
March	1-30	1.29	1.99	2.83	.77	.56	.75	2.70	2.02	.10	.87
April	3.16	1.00	2.81	2.28	2.37	3.01	2.73	1.95	1.46	.89	1.68
May	1.63	1-15	1.21	2.48	4.63	2:69	2.49	.93	1.14	1.12	2.07
June	2.94	.42	1.41	.56	2.63	.04	2.35	2.26	2.14	.86	2.48
July	5.51	-21	3.66	.92	3.56	2.95	2.04	2.98	2.40	1.04	275
August	1.29	1.46	4.90	2.48	2.35	3.95	1.34	3.26	1.63	.57	2.75
September	1.17	2.25	2.00	2.01	4.32	2.40	1.00	5.22	.94	.24	2.48
October	2.46	1.06	.86	4.42	3.41	2:31	1.98	1.82	3.55	292	1.09
November	-99	1.76	1.15	1.82	2.39	2:58	4.49	2.95	2.19	6.42	3.91
December	2.04	1.32	2.74	3.05	3.89	1.85	.58	2.97	1.44	5.38	2.58
Totals	26.58	15-07	27.45	28.23	33.75	27.74	24.54	33.30	24.44	2072 D.	23.91

1920. House 47 Hhigh 40 H- W Yleep 60 year 12 1977 Trees 80' high 60' E

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series No. of Map. Distance Direction Distance Direction Railway Station. Parish Church. Date. from gauge Wallinggood 1/2 mi W St. Peters 1920

RAINFALL at Wallingford Castle
--------------------------------

County of Ber Kshire Obs	erver Miss E. Hedges
River Basin Thames - Ock 98. 45.	erver Miss F. Hedges Tajon Hedges 1935.
Type of Gauge	

Diameter	5.										
Height i	1.6.	1. 3.						1 6		13	
Altitude	175.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January		1.73	1.95	1.98	-66	3.54	4.11	2.35	4-01	2.67	
February		./3	3.82	.19	194	1.85	3.39	.53	- 80	1.61	
March		1.50								(2.10)	
April		2.19	1.04		/			.04			
May		4:76	2.04		/						
June		-81	1.52	1.35	4.90	3.26	1.99	. 67	1.35	(.99)	
July										2.94	
August		2-44	0.56	1.60	1.81	1.00	.54	3.29	1.07	./5	
September		3.01	2.75	1.56	4.28	2.59	2.49	1-13	.58	. 79	
October			1.75								
November		1.25						2-73			
December		.64	0.43		- C						

1936. Rins Hedges died enly in year (letter 14.A).

1940 Jan Felo Mar Lune part est. 1/4.

	1 mile t	to 1 inch S	Inance Survey Map, Series	of Maj	,	Перегенсе	No
Date.	Lat. N.	Long.	Railway Station.	Distance from	Direction gauge	Parish Church.	Distance Direction from gauge
1932			Willingford	2 ml.	W.	St. Pater	200 years 5.
1938				Iml.	5.w.		

M. Form 160	3.	Air l	Minis	try,	Mete	orol	ogica			,	
RAII	NFA	LL a	it live	elin	alord .	basi	20.	Station	No. 31.	7	
			or Ock			Ooserver					
nnual Average	13:8.in.	based or	13.5.year	s obs. w	-weighted	Period	l of avera	ige189	81-19	15. R	ef. 5.
								File No	الحا	882	2.6-
Diameter	5"				/						
Height	1'3"			/							
Altitude	175			/							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			3.67	4.22	1.37						
February				.99	1.48						
March				.44	86					9 8 8	
April				1.07	1.09						
May			1.94		1.30						
June			1.50	1.73	1.74						
July			1.30	1.69	2.95						
August			1.30	1.27	-51			300			
September			1.09	2.34	190				6.3		
October			3.09	3.80	3.22						
November			1.34	21-	(10)			=			

18 15 19 70 20,51 N.R. 1945 T

N.R.

Position of	Station on red 1 mile to	uced Ordna 1 inch Ser	nce Survey Map, No	o. of Map	Reference No	
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1945			Wallingford	1/2 W	St. Peters	500 S.E

December

TOTALS