

# RAINFALL AT *Newbury Yattendon*

80

Lat. ....

Lon. ....

County of *Berks*

Rain Gauge, by .....

Observer *A. Waterhouse Esq*

*5- Thames - Oak &c,*

Diameter ....				5							
Height .....				1. -							
Altitude ....				450							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....					2.59	2.47	4.01	2.44	.84	.95	
February ....					1.29	3.04	.74	.69	1.37	1.89	
March .....					1.65	1.78	1.37	1.83	3.43	1.85	
April .....					1.79	2.21	1.71	1.17	2.63	3.23	
May .....					.76	2.05	4.08	1.48	1.44	3.00	
June .....					3.61	1.57	.86	1.34	2.56	3.72	
July .....					2.09	.16	2.66	1.35	4.67	1.83	
August .....					1.18	.92	1.05	1.34	1.32	2.09	
September ....					1.88	3.94	1.77	2.27	1.21	1.56	
October ....				# 1.84	.94	3.76	3.84	1.70	1.19	2.93	
November ....				2.43	1.33	3.82	3.32	3.06	4.58	.96	
December ....				.71	2.32	1.04	4.80	1.41	1.62	1.44	
TOTALS ...					21.43	26.70	30.21	20.08	26.86	25.55	

*Yattendon Church 1/4 mile W*

*1881 Firs 90ft high 156ft W.*

*Elev 70 " " 138 " E*

# RAINFALL AT Yattendon Court

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

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

 County of Oberlin

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

 Observer A. Waterhouse Esq. R.A.  
M. R. Mahan
St. James - Oberlin,

Diameter ....	5											
Height .....	10											
Altitude ....	450											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.96	1.74	.58	1.81	1.95	2.80	.53	2.36	.73	3.40	1.886	
February ....	.73	.03	1.31	3.64	1.60	.11	.53	3.20	1.52	2.97	1.564	
March .....	1.06	2.25	.69	.15	1.50	1.73	3.41	3.80	1.08	.60	1.627	
April .....	1.66	1.13	.73	.04	1.79	1.72	.62	1.32	1.60	2.59	1.320	
May .....	2.09	2.60	1.08	.86	2.01	.70	.26	1.85	2.47	2.09	1.601	
June .....	1.66	.89	1.40	.75	2.41	1.70	3.08	2.45	1.61	1.36	1.731	
July .....	3.16	2.26	2.68	3.01	3.39	3.31	.76	.59	.20	.44	1.980	
August .....	2.98	4.44	4.05	1.36	2.44	3.74	3.32	2.61	.88	1.30	2.712	
September....	1.10	1.26	2.50	.86	2.74	1.06	5.68	2.95	1.21	1.79	2.115	
October .....	.81	8.38	3.49	3.21	3.22	3.74	2.76	1.13	4.45	1.98	3.317	
November ....	1.94	2.73	2.19	1.98	5.37	5.39	1.01	.74	4.37	3.70	2.942	
December ....	.95	4.39	.95	2.62	2.25	1.99	3.77	4.15	3.16	1.13	2.536	
TOTALS . . .	21.10	32.10	21.65	20.29	30.67	27.99	25.73	27.15	23.28	23.35	25.331	

1890 Yattendon <sup>N.W.</sup> 1/4 mile S.W.

Oak Trees 50 ft high 120 ft N

Gauge moved 1<sup>st</sup> January 1890 100 yards N

# RAINFALL AT *Yattendon Court*

Lat. .... Lon. .... County of *Berks*  
 Rain Gauge, by ..... Observer *Mr R. Maken*  
*Mr J. H. Ransom & F. Pittman*

Diameter ..	5										
Height ....	10						10				
Altitude ..	450 T						440				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.11	1.19	.80	2.69	3.69		4.10	.48	(1.55)	.80	
February ..	(5.03)	2.11	1.50	1.32	3.49		2.09	1.44	1.14	.55	
March ....	1.07	1.02	1.72	3.45	1.88		1.67	1.10	3.14	3.29	
April .....	.87	2.74	1.24	2.28	1.25		.40	2.97	(5.21)	1.48	
May .....	1.06	1.01	2.36	4.01	3.85		1.60	1.88	1.98	1.77	
June .....	2.35	2.44	1.67	6.03	.57		2.71	2.30	1.03	3.92	
July .....	.84	1.56	.99	2.32	1.57		.65	2.70	2.71	2.26	
August ....	3.22	2.00	3.19	3.34	2.01		.72	1.55	3.44	2.67	
September..	.50	1.51	.72	2.42	1.56		.87	.69	2.13	4.28	
October ....	1.59	1.62	1.65	8.08	1.50		5.07	5.66	1.19	5.33	
November ..	1.65	.58	2.20	1.79	1.86		3.95	2.45	.97	.65	
December ..	3.80	4.19	1.43	2.25	2.74		2.13	4.02	2.50	4.03	
TOTALS ..	26.09	21.97	19.47	39.98	25.97		25.96	27.24	26.99	31.03	

1900 *Yattendon Church*  $\frac{1}{2}$  mile *W*  
*Oak Trees* 50 ft high 150 ft *N.E.*  
*February Snow estimated*  
 1903 *Nampeto Morris Station* 2 miles *NW*  
 1908 *Corrected for hours Jan & April.*



RAINFALL at Yaldenden CourtCounty of BerkshireObserver Mr F PittmanRiver Basin Thames. Oak & C 5

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

Diameter ...	5										
Height .....	10										
Altitude ...	450										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.15	1.06	4.41	3.67	.69	3.48	1.25	1.25	3.01	3.11	
February ...	3.51	1.65	2.15	.95	2.99	4.95	4.67	1.08	1.14	2.65	
March .....	1.05	1.86	3.71	2.18	4.53	1.14	4.71	2.06	.90	5.11	
April .....	2.03	1.25	.09	3.45	.74	1.10	.80	1.71	3.64	2.30	
May .....	1.90	2.13	1.34	1.92	2.00	4.45	1.74	1.49	1.61	.27	
June .....	5.28	1.62	3.75	.67	1.32	1.03	1.93	2.19	.75	1.10	
July .....	2.39	.07	2.34	1.71	3.15	3.74	1.26	5.46	4.78	1.72	
August .....	2.51	1.28	4.63	1.26	2.53	2.80	4.92	5.08	1.05	3.10	
September ..	.38	.91	2.04	1.75	.95	3.19	1.31	1.90	4.87	2.49	
October ...	4.01	1.70	3.14	4.43	2.53	3.48	4.56	4.45	1.95	1.51	
November ...	3.68	3.12	2.02	2.92	2.83	2.16	4.29	.52	2.40	1.74	
December ...	4.61	6.59	3.39	1.17	7.07	5.36	3.46	1.08	2.16	4.50	
TOTALS ...	33.50	23.24	33.02	26.08	31.35	36.88	34.90	28.27	28.26	29.60	
	2	2	2	2	2	2	2	2	2	2 imp	

1910 Oaks 50 ft high 50 yds N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Hampstead Monks	2 1/2 m	NW	Yaldenden	1/2 m	W

RAINFALL at Yattendon Court ApianCounty of Berkshire Observer Neil Vassett Esq.River Basin Thames Ock r.b.5. for Sir E. M. SiffertM.O. Rain Gauge, by \_\_\_\_\_

27.47 5 yrs 1928-32

Diameter ...								5"			
Height .....								1'			
Altitude ...								350'			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									4.31	1.12	3.49
February ...									1.95	.71	.71
March .....									2.75	.06	.89
April .....									1.40	1.09	2.32
May .....									1.65	1.14	1.83
June .....									2.47	1.25	1.15
July .....									2.40	1.25	2.41
August .....									1.51	.70	2.46
September...									1.43	.50	3.12
October.....									5.13	2.89	1.25
November...									1.70	7.13	4.50
December...									4.64	1.95	5.91
											3.18
TOTALS...									inf	25.65	23.74
											27.31

1928 Received 11/29 late/inf

Challenge Halk (Lantshin) 10-20 yds high 50 yds or more  
disturb to North, N.W. and N.E.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	Parish Church.	Distance from gauge	Direction
1924.			Pangbourne	4 m.	N.E.	Yattendon	1 m.	W.

RAINFALL at Yattendon Court PrioryCounty of BerkshireObserver N. Vaslet, Esq.River Basin Thames - Oxford E.S.Type of Gauge M.O.Annual Average 27.0 in. based on 40 years obs. un-weighted. Period of average 1881-1915. Ref. S27.4751928-32835+6/281931/32

Diameter	5.											
Height	1.0.											
Altitude	350.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.20	2.13										
February	1.70	1.1										
March	0.9	1.57										
April	3.54	2.50										
May	3.33	4.41										
June	1.34	1.18										
July	3.25	2.50										
August	4.15	2.30										
September	1.82	4.32										
October	.75	4.00										
November	2.99	1.57										
December	.90	.81										
TOTALS	25.06	27.40	#									

1931. Challengebook plantation 10.20 metres high - 50.75 metres N.N.W.N.E.

Observer gone away, end. 4A. F 1931/32 (Moved to Bray Station No. 782/3)

Obs recommenced at Yattendon Court. 3/42.

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			Hampstead house	30	N.W.	Yattendon	1.0	W.



Station No. 810**RAINFALL at** Yattendon (Yattendon Court)

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County of BerkshireObserver H.B. Cameron Esq (b. 1941)River Basin Thames-Ock 20.5J.F.N. Sprange Esq F.L.A.S. (trans 1948)Type of Gauge Standard

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. E.207/42

Diameter	8"		265	414							
Height	2'4"			1							
Altitude	360'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			4.60	1.85	1.72	2.14	2.29	5.45	1.10	1.57	
February			1.03	.99	1.85	2.24	1.54	1.14	1.31	4.29	
March			.58	.18	.84	1.32	5.69	1.00	1.45	.99	
April			.69	1.21	1.08	2.08	2.18	1.65	1.21	2.16	
May			2.55	.50	2.07	3.06	1.63	3.97	2.47	1.97	
June			1.10	2.09	2.46	2.70	1.29	2.22	.26	2.00	
July			1.40	2.04	1.97	.65	1.77	.86	.96	4.66	
August			1.53	1.26	1.07	4.36	.47	3.91	1.10	2.92	
September		1.37	1.15	2.06	1.76	3.99	1.16	2.39	3.18	3.62	
October		2.98	3.69	3.99	3.24	1.50	.48	2.21	6.97	.62	
November		1.86	1.26	4.44	.25	5.70	1.27	1.80	2.95	5.15	
December		3.63	1.59	1.67	3.67	2.21	2.85	3.48	1.34	1.68	
TOTALS			21.17	22.28	21.98	31.95	22.62	30.08	24.30	30.63	

1942 no imp. Shrubs 15' high 20' S.  
 Station restarted 9/42. No returns recd. since 1932.  
 1943 Trees 20 ft. high 20 ft. S.  
 1948 - 14th Sept. gauge moved 50 ft. E. Trees 50 ft. high, 40 ft. E.  
 1950 Trees 70 ft. high, distance 40 yds. N.W.

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.
1942			Hampstead Norris	2m.	N.W.	Yattendon	1/4m.	W.

Station No. 810RAINFALL at Yattendon (Yattendon Court)

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County of BerkshireObserver J. F. N. Grange, Esq. F.L.S.River Basin Thames, Ock. ec 5Type of Gauge SnowdonAnnual Average in. based on 1946-1950 years obs. un-weighted. Period of average Ref. 5" " 27.53 " " 8 " " 1949-56 " " File No. E 207/42

Diameter ...	8"			265	414						
Height ...	2' 4"				1						
Altitude ...	360'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.89	1.96	.89	1.08	3.02	4.26	1.61	3.17	3.67	3.60	
February ...	4.98	.82	1.51	2.56	1.24	.41	3.14	2.83	.30	2.40	
March ...	3.31	2.68	.25	2.63	1.44	.81	1.28	.64	3.25	1.43	
April ...	3.31	1.42	2.34	.26	.27	1.53	.15	1.35	2.45	.67	
May ...	2.41	2.66	1.22	2.71	3.72	.25	1.64	2.25	.30	1.67	
June ...	.51	1.88	2.15	4.28	3.03	1.80	1.59	3.64	1.48	2.36	
July ...	1.48	.32	2.49	2.96	.08	2.10	3.39	3.25	2.29	2.54	
August ...	4.32	3.17	1.90	3.62	1.24	3.78	2.85	4.14	1.84	4.18	
September ...	3.52	1.63	1.95	1.85	1.31	2.59	3.09	3.31	.02	4.00	
October ...	.85	4.53	3.20	2.01	2.84	1.53	1.94	3.34	2.28	7.86	
November ...	6.18	3.09	1.57	4.90	2.15	.50	1.92	2.47	2.58	3.65	
December ...	2.24	2.20	.80	2.66	2.54	4.44	2.82	2.92	4.79	3.91	
TOTALS ...	36.05	26.36	20.27	34.42	22.88	24.00	25.42	33.31	25.35	38.27	
	d	d	d	d	d	d	d	d	d	d	

1951 'fall' near to '40yd NW:  
 1957 moved 50 yds NE 5' being details of objects given as trees 70' high 40 yds NW.  
 1958 no details given only "area of difference for 1958"  
 "return"! kindly completed from last year  
 no details 1959 either

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SV(41)559744

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952.			Hampstead Norris	2 1/2 ml. SE	Yattendon	366' SE

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ NR 20-26 NR imp 27	✓ NR 33-40	✓ NR 41 NP imp 42	
	✓ but d 19	✓	✓	✓ but d 46	