

RAINFALL AT Newbury Gattenden

Lat.

Lon.

County of Berks

Rain Gauge, by

Observer A. Waterhouse Esq.

5 - Thames - Oct 1881,

Diameter											
Height	5										
Altitude	1450										
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	
May76	2.05	4.08	1.48	1.44	3.00	
June					3.61	1.51	.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	2.24	1.21	1.56	
October					1.84	.92	3.76	3.84	1.70	1.19	2.93
November					2.43	1.33	3.82	3.32	3.06	4.58	.96
December71	2.32	1.04	4.80	1.41	1.62	1.44
TOTALS					21.43	26.70	30.21	20.08	26.56	25.55	

Gattenden Church $\frac{1}{4}$ mile W

1881 Firs 90 ft high 156 ft W.

Elev 70 " " 138 " E

RAINFALL AT Yattendon Cont.

Lat.

Long.

County of

Berks.

Rain Gauge, by

Observer

A Waterhouse Esq R.A.
2m R. Makin

5- Thames - ON THE

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
February73	.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	1.82	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
October81	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	2.910
December95	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 1/4 mile S.W.

Oak trees soft high 120 ft N

Gauge moved 1st January 1890 100 yards N

RAINFALL AT Yattendon Court

Lat. Lon. County of Berkshire

Rain Gauge, by Observer Mr R. M. Baker
M. J. H. Jackson & Pitman

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	
April87	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	
July84	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..	.80	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	

D

1900 Yattendon Church $\frac{1}{2}$ mile W
Oak Tree 50 ft high 150 ft N.E.
February Snow estimated

1903 Hampton Morris Station 2 miles W

1903 Consett for snow Jan + April.

RAINFALL at Yattendon CourtCounty of BerkshireObserver Mr F PitmanRiver Basin Thames Oct + C 5

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
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	3.11	
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 ..	.88	.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	
	7	7	7	7	7	7	7	7	7	7 imp	

1910 Oaks 50 ft high 50 yds N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Hempstead Woods	2 mi	NW	Yattendon	1/2 mi	W

RAINFALL at Yattendon Count Apian.

County of Berkshire Observer Mr. Vassell Esq.

River Basin Thames Oct 16.5. for Sir E. M. Sliffe.

M.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	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...	G from Upper Basildon						4.64	1.95	5.91	3.18		
TOTALS...								in	28.65	23.74	27.31	

1928 Received x/29 Rate/sq

Challenge Rock Eastward 10-20 yrs high 50 yd or more
lowest to N.W. and N.C.

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
1927.			Pangbourne	4m.	N.E.	Yattendon	1ml.	W.

RAINFALL at Yattendon Court Apiary.

County of Berkshire Observer N. Vaslet, Esq.

River Basin Thames - Ock &c. S.

Type of Gauge M. O.

Annual Average 27.0 in. based on 40 years obs. un-weighted. Period of average 1881-1945 Ref. S.

27.47 5 " 1928-32 83546/28. 199195/32

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	.09	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	H									

1931. Challenchook plantation 10-20 metres high - 50-75 metres N.N.W.E.

Observer gauge over, elev. 4ft. F 199195/32 (Moved to Bray Station No. 782/3)

Obs recommenced at Yattendon Court. 7/42.

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	Parish Church.	Distance from gauge	Direction
1931			Hampstead Horns	3.0	N.W.	Yattendon	1.0	W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 810

41

RAINFALL at Yattendon (Yattendon Court)

County of Berkshire

Observer H. B. Groombridge Esq. (bft m/s)

River Basin Thames - Oct 26.5

J.F.N. Groombridge Esq. F.L.A.S. (March 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	24"			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	2.18	3.62
October			2.98	3.69	3.99	3.24	1.50	1.48	2.21	.697	.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
			no	D	D	D	D	D	D	D	D

1942 up 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 50ft. E. Trees soft. high, 40ft. E.

1950 Trees 70 ft. high, distance 40-45 ft. 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	4m.	W.

Station No. 810

51

RAINFALL at Yattendon (Yattendon Court)

County of Berkshire

Observer J. F. N. Grange Esq. F.L.A.S.

River Basin Thames. Ock. etc

Type of Gauge Standard

Annual Average... in. based on... years obs. un-weighted. Period of average... 1946-1950
 " " 27.53. " 8 " 1949-56. " " File No. E 207 Ref. 5.

Diameter	8"											
Height	2' 4"											
Altitude	360'											
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	2.86	.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	1.95	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	36.00	26.36	20.27	34.42	22.88	24.00	25.42	33.31	25.35	38.21		
	d	d	d	d	d	d	d	d	d	d		

1951. Tall trees 70' 40yds NW:

1957 mounted so you're stilling details of objects given as trees 70' high 40yds NW.

1958 no details given for 1958

return! hardly complete from last year

no details 1959 either

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 559744

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1952.			Hampstead Norris	2 1/3 mls.	SE	Yattendon	366' SE

Summary of Earlier Records from 10-year Sheets :

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