

RAINFALL AT *Watlington Pyrlton Manor*

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer

Cecil Hammersley

084

Diameter						5						
Height						1.6		1.				
Altitude						3507						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January							3.38	2.17	.86	.85		
February							4.8	.86	1.90	1.87		
March						# 1.63	1.99	1.70	3.20	2.24		
April						2.12	1.64	1.09	2.40	2.47		
May						2.37	3.95	1.46	1.04	3.14		
June						1.88	1.30	1.29	2.06	2.50		
July .....						.35	2.70	.84	5.59	2.72		
August .....						.84	1.28	1.06	1.28	3.36		
September....						3.86	2.20	2.41	.88	1.41		
October						3.65	3.24	1.76	1.02	3.66		
November....						3.70	2.88	2.48	4.42	.64		
December						1.10	5.19	1.41	1.70	1.38		
TOTALS							30.23	18.53	26.35	26.44		

1888 Gauge moved Dec^r 22nd 15 yards E.S.E

RAINFALL AT Wallington Pyton Manor

Lat. _____

Lon. _____

County of Oxford

Rain Gauge, by _____

Observer Cecil Hamersley Esq

R. 10. 4

Diameter	5											
Height	10											
Altitude	321 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.10	1.54	.93	1.91	1.78	3.21	.96	2.16	.73	2.64	1.796	
February ....	.89	.02	1.19	3.87	1.73	.19	.38	2.56	1.52	2.23	1.458	
March	1.77	1.78	1.10	.26	1.53	1.52	3.17	3.99	1.41	.48	1.701	
April	1.43	.92	.96	.03	1.56	1.37	.64	1.39	1.66	2.49	1.245	
May	1.18	2.46	.96	1.42	1.69	.45	.33	1.30	2.26	2.02	1.407	
June	2.26	1.48	2.15	.68	2.67	.30	3.39	2.38	1.43	1.71	1.845	
July	3.56	2.86	2.42	2.85	3.17	3.25	1.19	.91	.78	.82	2.181	
August	2.93	5.16	3.64	1.51	2.52	3.32	3.40	4.13	.84	2.65	3.010	
September....	.82	1.57	3.24	.94	2.58	1.48	6.72	2.61	.68	1.81	2.245	
October	1.53	7.72	3.50	3.08	3.66	3.22	2.91	1.22	4.04	2.33	2.821	
November....	2.25	2.68	1.77	2.53	5.24	3.68	1.09	.92	3.57	2.82	2.655	
December ....	.51	3.61	1.43	2.40	2.16	2.58	4.33	3.18	2.53	1.49	2.422	
TOTALS . . .	21.23	31.80	23.29	21.48	30.29	24.57	28.51	26.75	21.45	23.49	25.286	

RAINFALL AT Lewkna Manse House

Lat. _____

Lon. _____

County of Orfordshire

Howards

Rain Gauge, by _____

Observer Miss Spencer

R.D.W. 4

Diameter ...									5		
Height									1 3		
Altitude ...									360		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.61	.84	
February ...									.84	.41	
March									3.48	3.34	
April									3.71	1.72	
May									1.51	1.63	
June									1.19	4.21	
July									2.41	2.25	
August									2.25	3.23	
September ..									2.67	2.67	
October ...									1.29	4.24	
November ..									.84	.80	
December ...									2.17	2.48	
TOTALS ...									23.97	27.82	

1908 Removed from Whealfeld Rectory
Lewkna Church $\frac{1}{4}$ mile E
Aston Rowant Station $1\frac{1}{2}$. E

1

RAINFALL AT *Wallington, Pyton Hill*

Lat.

Lon.

County of *Gloucestershire*

Rain Gauge, by

Observer *W. H. Davies Esq. F.R.S.*

R.D. 4

Diameter ..							5				
Height ...							10				
Altitude ..							530	520 T			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..								.75	1.55	.91	
March								1.28	.98	.48	
April								1.25	3.57	3.36	
May								3.11	4.69	1.93	
June								2.21	1.40	1.50	
July								2.91	1.26	4.45	
August								2.30	2.29	2.44	
September ..								1.94	2.95	2.97	
October ....								.53	1.94	2.66	
November ..								5.98	1.51	4.86	
December ..								2.40	1.26	.58	
							2.24	3.96	2.55	2.98	
TOTALS ..								28.62	25.95	29.12	

1908 Jan Gauge moved 12 ft E
 1909 Wallington Church 12 miles W
 Station 1 N.W.

RAINFALL AT Watlington Pyton Manor

Lat.

Lon.

County of Oxford

Rain Gauge, by

Observer E. Hammersley EsqMr W. Tucker
77, St. Beekham

R. 111.4

Diameter ..	5										
Height	1 0						1 6				
Altitude ..	321 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.91	1.03	.77	2.81	3.02	.86	3.63	.87	1.49	.47	1.786
February ..	4.92	1.20	1.08	1.00	3.72	.59	1.81	1.23	.96	.30	1.681
March ....	.84	1.65	1.49	3.57	1.49	3.40	1.50	1.27	3.63	2.93	2.177
April .....	.89	1.98	1.24	2.31	1.15	1.99	.64	3.47	4.26	1.71	1.964
May	1.14	1.41	2.16	2.94	3.12	.86	2.66	2.30	1.46	1.53	1.958
June	2.15	1.41	3.02	6.23	1.07	3.43	2.62	2.38	1.18	4.46	2.795
July	1.58	4.46	.82	2.86	2.75	1.91	.46	2.41	2.38	2.40	2.203
August	2.99	2.09	3.19	3.89	2.45	2.69	1.26	1.69	2.71	2.80	2.576
September..	.37	1.82	.77	1.57	1.88	1.67	1.17	.56	2.18	2.97	1.496
October	2.42	1.82	1.85	7.32	1.26	1.90	5.16	5.34	1.18	4.30	3.255
November ..	2.16	.65	2.41	1.96	1.66	3.33	3.38	2.33	1.24	.72	1.984
December ..	3.33	3.67	1.42	2.03	2.40	1.07	2.19	3.61	2.36	2.70	2.477
TOTALS ..	25.70	23.19	20.22	38.49	25.97	23.70	26.48	27.46	25.02	27.29	26.352

1901 Pyton Church 200 yards ³⁰⁰ E
 1908 Watlington Station 1/2 mile

H. 11.8

RAINFALL at Waddington Pyton ManorCounty of GosfordshireObserver Mr A Beckenham
11/12 E. HammarleyRiver Basin Thames, Thame & C 4Maj. H. Ducat Hammarley (11)

Rain Gauge, by _____

Diameter ...	5											
Height	1.6							1. -				
Altitude ...	321 T							325				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.98	1.16	3.98	3.34	.72	3.03	1.41	1.37	2.29	3.63		16.19
February ...	3.37	1.63	2.44	.92	2.45	4.75	4.60	.93	.71	2.24		8.48
March .....	.81	1.90	4.31	2.31	4.63	1.30	5.16	1.91	.71	4.28		12.06
April	1.73	1.51	.00	2.53	.74	1.01	.96	1.93	3.67	2.57		9.13
May	2.03	3.52	1.98	2.33	1.28	2.61	1.83	1.62	2.22	.39		6.06
June	3.59	1.49	3.52	.56	1.84	.72	2.32	3.11	.73	1.22		7.38
July	1.76	.92	2.36	.80	2.70	3.66	1.91	4.39	3.76	2.56		12.62
August	2.00	1.04	5.60	1.03	2.34	2.30	4.17	5.93	1.43	2.71		14.24
September ..	.40	1.20	2.24	1.81	.90	3.09	1.07	1.44	4.82	1.82		9.15
October ...	3.02	2.04	2.86	4.07	2.84	2.31	3.75	3.76	1.62	1.45		10.58
November ..	3.09	2.46	2.12	3.27	2.64	2.02	3.75	.66	2.01	1.73		8.15
December ...	4.14	6.14	3.27	.77	6.19	4.85	3.42	.83	1.69	4.60		10.54
TOTALS ...	27.92	25.01	34.68	23.74	29.27	31.65	34.35	27.88	25.66	29.20		117.09
	2	3	2	2	2	2	2	2	2	2		12

1912 Beckenham
House20 ft high 6 yds
50' 24' 40'S
NE

Cut down in 1913

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52 45	1.	Waddington	1/2 mile	S E	Pyton	150 yds	S E

RAINFALL at Leukner Mann HouseCounty of GroenlandiaObserver Miss SpencerRiver Basin Thomas - Thame + C 4Howards Rain Gauge, by

Diameter ...	5										
Height	1.3										
Altitude ...	360						500?				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	.95	4.13	3.21	.75	3.29	1.26	1.53	2.80	3.67	
February ...	3.35	1.44	2.37	.94	2.37	4.59	4.25	.99	.99	2.38	
March .....	.85	2.12	4.32	2.33	4.79	1.33	4.58	2.21	.65	4.44	
April	1.72	1.51	.04	2.69	.75	1.15	1.05	2.09	4.04	2.63	
May	2.22	2.80	2.24	2.36	1.33	2.88	1.98	1.70	1.94	.29	
June	3.42	1.65	3.10	.63	1.90	.59	2.68	3.93	.95	1.14	
July	1.59	.56	2.44	.86	2.39	3.80	1.72	4.49	4.33	2.78	
August	2.62	1.03	4.76	1.23	2.37	2.53	3.88	6.22	1.38	2.69	
September ..	.44	1.18	2.06	2.02	.84	2.98	1.31	1.86	5.46	1.93	
October ...	3.13	1.94	2.75	4.49	2.77	2.15	4.11	4.18	1.48	1.55	
November ...	2.92	2.38	2.07	3.33	2.86	2.56	4.19	.88	2.09	1.81	
December ...	4.53	6.41	3.52	.73	5.81	4.76	3.81	.85	1.86	4.68	
TOTALS ...	28.90	23.97	33.80	24.52	28.93	32.61	34.82	30.93	27.97	29.99	
	up D										

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Aston Rowant GWR	17m 9/2m	N E	Leukner	1/4 m	E

RAINFALL at Watlington Pylon ManorCounty of OxfordshireObserver Major H. Ducat HamersleyRiver Basin Thames-Thame & C.Snowdon Rain Gauge, by N+Z
2618
5.00
5.01
5.00glass correct at .50 } Part glass
correct at .25 } whole divided.
5.00 out at .38 } as glass
correcting to glass
necessary.

Diameter ...	5"											
Height	1	0										
Altitude ...	325											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	2.26	2.77	2.45	1.42	2.92	1.88	2.75	2.67	3.30	1.09	3.16	Totals 26.67
February ...	.60	.35	2.28	4.07	.36	3.45	2.31	3.96	1.88	.69	.74	20.69
March	1.37	1.05	2.28	2.44	1.08	.63	.29	2.99	1.96	.18	.99	15.26
April	3.16	1.01	2.73	2.31	2.37	2.72	2.73	1.66	1.45	1.15	2.32	23.61
May	3.12	1.09	.98	2.13	4.04	2.82	2.64	1.14	1.50	.93	2.26	22.65
June	2.89	.09	1.22	.40	2.59	.02	2.32	3.24	1.64	1.01	.64	16.06
July	6.12	.16	3.81	1.77	3.37	5.68	2.14	3.14	2.60	1.58	2.51	32.88
August	1.29	1.54	3.96	2.72	2.85	3.74	1.30	3.73	1.98	1.31	2.84	27.26
September...	1.49	2.32	2.14	2.16	4.75	3.62	1.33	5.68	1.01	.49	2.52	27.41
October	1.83	1.15	.98	5.03	2.88	2.37	2.01	1.99	4.40	3.34	.96	26.84
November...	1.08	1.81	1.14	1.73	2.91	2.25	4.84	3.45	2.62	6.63	4.46	32.92
December...	2.10	1.56	2.65	2.58	3.89	2.06	.68	2.67	2.14	5.27	2.59	28.19
TOTALS...	27.31	14.90	26.52	28.76	34.01	31.24	25.34	36.22	26.48	23.67	25.99	300.44
	D	D	D	D	D	D	D	D	D	D	D	D

Inspected 4.8.24 & 9.5.17. 04.23 5. at edge of path in
extensive lawn, excellent position with trees all round in
distance.

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	52° 45'	1°	Watlington	1/2 mi	15	Pylon	220 yds	E.

RAINFALL at Lewknor Manor HouseCounty of OxfordshireObserver Miss SpencerRiver Basin Thames - Thame & C. H.

Howard Rain Gauge, by

$\left. \begin{array}{l} 5.01 \\ 4.99 \\ 5.00 \end{array} \right\}$ good condition 11.23.

Diameter ...	5"	5"									
Height	1 3	1 2									
Altitude ...	360	370									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.11	2.61	2.69	1.45							
February ...	.65	.29	2.34	4.48							
March	1.50	.95	2.44	2.94							
April	3.47	.97	2.12	2.72							
May	1.89	1.27	1.10								
June	3.37	.14	1.38								
July	5.39	.28	4.12								
August	1.37	2.31	4.14								
September...	1.52	2.35	1.69								
October	2.11	1.03	.75								
November...	1.25	2.13	1.14								
December...	2.00	1.39	2.69								
TOTALS...	26.63	15.70	26.60								
	D	D	D	D							

Inspected 7.9.20 + 7.5. 17. VII. 23 Gauge at edge of garden plot on lawn too sheltered by small plants and by lins. Recommended moving 5 yds. S.W. to be 4 yds from fence. ^{at present} Look to N.E. about 7 yds away + angle of 40°. The new position would be excellent.

1923 Gauge moved to Adwell House.

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 1921			Astley Rowant Lewknor Bridge half 50 mls	1 mi	E S.E.	Lewknor	1/4 mi	E. S.E. (1921)

RAINFALL at Watlington (Pyrlon Manor)

County of OxfordshireObserver Major H. Ducat-HamersleyRiver Basin Thames-Thame &c. 4.

Type of Gauge.....

Annual Average 26.5 in. based on 53 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey
82588 31

Diameter	5.											
Height	1.0.											
Altitude	325.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	Means
January	1.57	1.65	1.64	1.92	.71	3.98	4.28	2.81	4.47	2.90	25.93	
February	1.69	.21	3.42	.23	2.26	2.19	3.61	.72	1.24	1.75	17.32	
March .....	.11	1.65	2.44	2.20	.46	1.47	4.06	.32	1.75	2.21	16.67	
April	3.21	2.05	1.53	1.99	3.95	1.64	3.31	.10	3.13	2.10	23.01	
May	2.92	5.26	1.41	.77	1.64	.52	3.74	2.61	1.56	1.41	21.84	
June	1.55	.63	1.35	1.41	3.79	3.41	1.89	.76	1.73	1.23	17.75	
July	5.52	2.52	1.46	.85	1.10	3.53	1.44	1.93	3.76	2.69	24.69	
August	4.40	1.56	.61	2.40	2.01	1.64	.76	5.29	2.35	.04	21.06	
September	1.85	4.22	2.42	1.77	4.33	3.74	2.32	1.80	.82	.83	24.10	
October .....	.66	4.72	1.61	1.70	3.02	1.61	3.74	2.71	5.94	2.91	28.62	
November	2.73	1.31	1.11	1.83	3.97	3.31	1.48	2.76	4.29	7.03	29.82	
December .....	.65	.62	.38	5.43	2.92	2.33	2.81	3.62	1.34	1.23	21.33	
TOTALS	26.96	26.40	19.38	22.50	30.16	29.37	33.44	25.33	32.37	26.33	272.14	18.92

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

Station No. *M. 1085*RAINFALL at *Watlington (Pyton Manor)*

41

County of *Oxfordshire*Observer *Maj. H. Ducat-Hamersley*River Basin *Thames - Thames & C. 4**15. 10. 1949*
Thames - Ducat - Hamersley

Type of Gauge.....

Annual Average *26.5* in. based on *53* years obs. un-weighted. Period of average *1881-1915* Ref. *S*File No. *82588/31*

Diameter	5"		263	931								
Height	1' 0"			1								
Altitude	325'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.45	2.75	3.48	1.48	1.52	1.51	1.87	5.39	1.10	.54		Totals 22.09
February	2.10	.52	1.14	1.03	1.85	2.14	1.40	.64	1.21	4.34		16.37
March	3.04	1.66	.49	.23	.77	.99	3.94	.77	1.58	1.05		14.52
April	1.80	1.28	.88	1.24	1.42	1.59	2.08	1.78	1.48	1.92		15.47
May	1.52	2.94	1.80	.48	3.25	4.04	1.71	4.40	2.70	3.15		25.99
June	1.81	.34	2.09	1.80	2.85	3.03	1.07	2.25	.41	2.40		18.05
July	4.54	2.09	2.02	2.11	3.13	1.61	1.76	1.24	1.83	4.28		24.67
August	3.73	2.37	1.75	1.84	.99	3.13	.45	2.67	1.28	3.68		21.87
September	.17	1.51	1.49	2.59	2.13	3.97	.99	2.68	1.82	3.35		20.70
October	.87	3.16	3.47	3.82	3.60	1.07	.41	2.65	6.81*	.59		26.50
November	2.76	1.49	1.43	4.25	.15	4.72	1.53	1.62	2.89	5.01		25.85
December	1.15	3.08	1.25	1.57	3.73	2.30	2.56	3.24	1.42	1.46		21.76
TOTALS	25.94	23.19	21.29	22.50	25.39	30.10	19.77	29.33	24.58	31.77		253.86 4276

* Corrected from F. 1090, 16/3/56. R.H.B.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 1085

RAINFALL at WATLINGTON (PYTON MANOR)

K.M.B. 51

County of OXFORDSHIRE

Observer H. G. H. DUCAT-HAMBLEY,

River Basin THAMES - THAME & C-H

Type of Gauge M.O.

Annual Average 26.5 in. based on 63 years obs. un-weighted.
26.96 " " 35 " " 1916-1950

Period of average 1881-1915 Ref S

File No. 1916-988/31 P

Diameter in.	5			263	931							
Height ft. in.	1 0				1							
Altitude ft.	325				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.76	1.69	1.14	1.07	2.76	3.75	1.78	2.74	3.59	2.52	23.80	
February ...	4.75	.72	2.22	2.12	1.81	.47	2.76	2.91	.15	2.21	30.12	
March ...	4.08	2.63	.62	2.37	1.25	.66	1.37	1.41	3.00	1.23	18.62	
April ...	2.84	1.62	2.54	.32	.62	1.54	.21	1.21	2.34	.83	14.07	
May ...	3.07	2.89	1.91	2.73	4.24	.36	1.70	1.92	.70	1.64	21.06	
June ...	1.73	1.44	2.00	3.79	2.34	2.44	2.74	4.19	2.28	2.44	25.39	
July ...	1.11	.59	3.16	2.83	.25	2.19	3.66	2.81	2.53	4.02	23.15	
August ...	4.85	1.30	2.44	4.20	.56	3.46	2.68	3.74	1.42	2.62	30.27	
September ...	3.23	2.38	2.31	1.59	1.41	2.05	2.93	3.54	.17	4.78	24.39	
October ...	.91	2.92	2.26	2.02	2.38	1.88	2.29	3.39	1.96	6.18	26.19	
November ...	6.18	3.67	2.01	5.04	1.76	.86	2.15	2.92	2.53	3.33	30.45	
December ...	2.07	2.81	.59	2.59	2.85	3.57	3.09	3.06	4.34	4.01	28.98	
TOTALS ...	37.58	27.66	23.20	30.67	22.23	23.23	27.36	33.84	25.01	35.81	286.49	
	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 94(41)685956

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

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
	✓	✓	✓	✓	