

RAINFALL AT Irving Pondley Manor

Lat. _____

Lon. _____

County of _____

Herts

1. Thames - Thame.

Rain Gauge, by _____

Observer _____

Rev W. Luennell

J. G. Williams Esq

1898

Diameter			5									
Height			2	0								
Altitude						500	°					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			1.21	2.15	1.99	2.99	.96	2.48	.76	3.07		
February			1.49	3.61	1.68	.21	.41	2.98	1.10	2.73		
March			1.17	.34	1.57	2.01	3.45	3.96	1.39	.63		
April .....			.95	.25	1.42	1.81	.82	1.66	1.86	2.73		
May			1.30	1.10	1.63	.50	.42	1.42	2.44	2.36		
June			2.19	.66	2.22	.54	1.90	2.16	1.22	1.67		
July			3.14	2.68	2.27	4.43	1.10	.88	.84	2.67		
August			3.53	1.05	2.73	4.11	3.50	4.07	1.11	1.56		
September....			2.79	1.04	2.12	.92	7.08	2.52	.71	2.58		
October			3.90	4.20	3.66	3.16	4.04	1.11	2.87	3.29		
November....			2.03	2.92	5.02	4.81	1.41	.89	2.85	3.49		
December			1.17	2.60	2.16	2.30	4.50	3.72	2.68	1.67		
TOTALS		31.71	24.87	22.60	28.47	27.79	29.59	27.85	19.83	28.45		

1891 Irving Vicarage 1 1/2 Mile W

1892 Bush 5 ft high 5 ft N

Tree 10 " " " W

Tree 9 " " " SW

RAINFALL AT *Irving Pendley Manor*

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *Mrs Williams*

1 - Thames, Thame.

Diameter ..	5											
Height	2 0											
Altitude ..	500 ?			420								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.14	1.09	.65	2.85	4.06	1.29	4.48	1.01	2.02	1.06	2.265	
February ..	(5.98)	1.49	1.43	1.15	4.19	1.30	2.21	1.49	1.24	.51	2.099	
March ....	.96	2.59	1.50	3.65	1.54	3.67	1.80	1.23	3.59	3.78	2.431	
April	1.15	2.91	.91	1.93	1.30	2.17	.88	3.11	3.48	2.17	2.001	
May	1.32	1.69	1.85	2.94	2.51	1.94	1.44	3.18	2.06	1.95	2.088	
June	3.29	1.15	2.67	6.83	1.19	4.19	3.53	2.49	1.22	4.64	3.120	
July	1.97	3.31	1.41	3.88	3.37	1.51	.55	2.50	2.01	2.85	2.336	
August	3.69	2.08	3.21	5.15	3.06	3.27	1.42	2.25	3.95	2.70	3.078	
September..	.62	1.96	1.02	2.40	1.46	2.18	1.38	.61	1.52	2.33	1.548	
October	2.85	2.51	1.64	8.59	1.51	2.00	6.08	5.16	2.26	5.71	3.831	
November ..	3.39	.87	2.25	2.30	1.96	3.60	3.80	2.64	1.03	1.09	2.293	
December ..	3.55	4.34	1.42	2.57	2.64	1.17	3.44	4.36	2.20	3.51	2.920	
TOTALS ..	32.91	25.99	19.96	44.24	28.79	28.29	31.01	30.03	26.55	32.30	3.0010	

1900 Snow estimated in Feb'y

1903 Irving Church 1 1/2 Miles

- Station 1/2

Heads

RAINFALL at Tring Pendley ManorCounty of HertfordshireObserver M^{rs} WilliamsRiver Basin Thames-Lane 1

Rain Gauge, by _____

Diameter ...	5										
Height	20										
Altitude ...	420										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.15	1.44	4.29	3.70	.94	3.66	2.05	2.08	2.59	4.06	Total 16.21 10.78
February ...	3.70	1.86	2.41	1.10	3.24	5.02	5.16	1.63	1.10	2.51	10.40
March	1.42	2.45	3.98	2.80	5.14	1.51	5.60	2.46	.64	3.87	12.57
April	2.01	1.52	.09	3.04	1.32	1.22	1.23	2.15	5.11	2.97	11.46
May	2.80	1.53	2.63	2.32	1.18	2.71	1.98	2.00	3.15	.25	7.38
June	3.83	2.00	3.03	1.33	3.23	.39	2.80	1.77	.93	1.33	6.83
July	2.20	.42	2.56	1.33	2.55	3.84	1.58	4.44	3.26	2.56	12.44
August	2.70	.77	6.01	1.01	1.75	2.07	2.76	7.83	1.29	2.92	14.80
September ..	.77	1.39	2.74	1.44	1.18	2.71	1.07	1.97	5.68	2.14	10.86
October ...	2.60	2.03	2.74	3.87	3.10	2.62	3.60	4.74	1.64	1.39	11.37
November ..	3.86	3.14	2.40	3.34	2.88	2.44	4.17	.98	2.28	1.88	9.31
December ...	6.04	6.71	3.36	.98	7.95	5.45	3.19	.94	2.28	4.61	11.02
TOTALS ...	34.08	25.26	36.24	26.26	34.46	33.64	35.49	32.99	29.95	30.49	128.71 7.4

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Tring	1/2 m	E	Tring	1 1/2 miles	W

RAINFALL at Tring, Pindley ManorCounty of HertfordshireObserver Mrs J. G. Williams
C. H. Williams 1928River Basin Thames - Thames 1MO (27) Rain Gauge, by
Howard 1920.

Diameter ...	5	5										
Height	2 0	2 0							1 0			
Altitude ...	420	420										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Months 1930.	Totals
January ...	2.43	1.97	2.84	1.13	2.38	1.14	2.92	2.49	4.57	1.82	3.54	27.24
February ...	.49	.32	2.28	3.64	.50	2.90	1.96	3.03	2.08	.68	0.93	18.81
March	1.50	.94	1.85	2.03	1.02	.89	.21	2.11	2.48	.10	1.68	14.81
April	3.54	1.30	3.13	1.78	2.62	1.85	2.79	1.31	.95	1.67	2.57	23.51
May	1.36	1.42	.99	1.49	5.89	1.85	2.02	1.35	1.54	2.29	3.09	23.29
June	2.60	.19	.95	.49	2.55	.03	3.29	3.10	2.43	1.07	0.68	17.32
July	4.35	.24	3.53	2.58	3.18	5.21	2.59	2.63	2.77	1.85	2.53	31.44
August	1.02	1.35	3.38	2.88	1.69	2.65	.96	3.88	2.47	.44	2.83	23.55
September...	2.51	1.53	1.59	2.40	3.32	3.11	2.41	5.16	.77	.29	4.21	27.27
October	1.32	.68	.65	4.09	3.47	3.63	1.94	2.01	5.01	4.34	1.34	28.48
November...	1.13	1.97	1.04	1.36	2.82	2.04	4.19	3.18	3.55	6.99	4.76	33.03
December...	2.04	1.15	2.31	2.48	3.33	2.06	.43	2.73	2.80	5.94	3.16	28.43
TOTALS...	24.29	13.93	24.54	26.35	32.77	27.36	25.71	32.98	31.42	27.49	31.32	277.26

New G. Sept 1927.

1930. House and trees 60'-100' high - 140' W of gauge.

G. read 9 am winter & summer.

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	Parish Church.	Distance from gauge	Direction
1920			Tring	1/2 mi	E	Tring	1 1/4 mi	W
					N.E.		1/2 mi	W.

RAINFALL at Tring (Pendley Manor)County of HertfordshireObserver Mrs. J. A. Williams.River Basin Thames - Thame - I.Type of Gauge SnowdonAnnual Average 28.4 in. based on 42 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 3

902857 17

Diameter	5.											
Height	1.0.											
Altitude	420.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.65	2.41	2.01	2.26	.46	4.37	4.91	3.42	5.34	2.43	29.76	
February	2.42	.38	2.76	.33	2.97	2.89	4.14	.76	1.27	2.02	19.94	
March	.18	2.16	3.27	2.68	.49	1.43	3.50	.46	1.93	2.49	18.59	
April	3.96	3.00	1.19	1.96	4.50	1.61	3.44	.15	2.74	1.83	24.38	
May	2.97	5.19	1.88	.72	1.24	.75	3.94	2.05	1.77	1.49	22.00	
June	1.37	1.05	1.76	1.25	3.85	4.13	2.48	.63	2.39	1.76	10.67	
July	4.78	3.45	1.51	1.14	1.75	4.65	1.31	1.78	3.47	2.56	26.40	
August	5.14	2.53	.71	2.59	1.68	.45	1.26	3.15	3.51	.08	21.10	
September	2.46	2.74	2.24	1.83	5.00	3.38	2.82	1.80	.94	.88	24.09	
October	.77	4.68	1.85	1.81	3.64	2.06	3.16	3.26	3.60	3.59	28.42	
November	3.42	1.77	1.37	2.16	4.81	3.46	1.64	3.35	4.52	8.30	34.90	
December	.92	.53	.45	5.38	3.37	2.57	3.40	4.30	2.09	1.56	24.57	
TOTALS	30.04	29.89	21.00	24.11	34.26	31.75	36.00	25.11	33.67	28.99	294.82	

1931. House about 50 ft. N.W.

Trees 40-50 ft. high, 50 yds. S.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
1931			Tring	1 mi	N.E.	Tring	1 mi.	W.

Station No. 296

RAINFALL at Irving (Pandleby Manor)

41

County of HertfordshireObserver Mrs J. G. WilliamsRiver Basin ThamesDorothy Williams Esq.
per Herts Nat. History Soc.
D. R. VANCE, Esq., 1950Type of Gauge SonotubeAnnual Average 23.4 in. based on 42 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 802257.27

Diameter	5"			26.1	65.5							
Height	1'0"				1							
Altitude	420'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.21	2.89	4.45	1.77	1.99	1.95	1.75	5.37	1.74	.97		25.09
February	2.21	.69	1.23	1.32	1.97	2.40	2.01	1.05	1.58	5.08		19.54
March	2.95	.99	.61	.29	.64	1.87	5.41	1.00	1.33	1.05		16.14
April	2.07	1.52	1.30	2.25	1.36	1.48	2.34	2.40	1.71	2.25		18.68
May	2.60	3.50	2.68	.80	2.18	3.29	1.77	3.57	1.91	2.86		25.16
June	1.44	.41	2.34	1.62	2.35	4.47	1.79	3.25	.58	1.84		20.09
July	6.30	1.91	1.09	1.73	2.57	1.50	1.23	1.20	1.88	6.80		26.21
August	4.30	2.28	2.18	2.45	1.11	3.92	.12	2.40	1.40	4.29		24.45
September	.60	1.36	1.45	2.72	2.35	4.47	1.62	2.88	1.11	3.01		21.57
October	1.44	3.56	2.90	3.59	3.24	1.32	.33	3.28	6.41	.64		26.71
November	3.08	1.49	1.11	4.09	1.41	5.92	1.32	1.68	3.09	5.17		28.36
December	1.49	2.70	1.30	1.93	3.65	2.45	3.13	2.73	1.58	1.75		22.71
TOTALS	30.69	23.30	22.64	24.50	24.82	35.04	22.82	30.81	24.32	35.71		274.71

Trees 60' high 50 yds SW. House 80' high 60 yds SW.

1944 Daily record per Herts. Nat. Hist. Soc.

1945 Monthly "

1948 Greenhouses 6' x 20' high 8 yds NW; Trees 10' x 12' high 6 yds S.

1945. Corrected by F1090, 5/6/56. RobPosition 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.
1941			Irving	1/2 m	NE	Irving.	1 m	W

BRITISH RAINFALL ORGANIZATION

Station No. 106RAINFALL at Ting (Pendley Manor)

51

County of HERTFORDSHIREObserver DAVID WILLIAMS, Esq.River Basin THAMES & THAME - 1D.E. WallaceType of Gauge SNOWDONAnnual Average 28.4 in. based on 42 years obs. un-weighted. Period of average 1891-1915 Ref. 51916-1950File No. 802857/27 5

Diameter ...	5"			261	655						
Height ...	1' 3"	1' 0"			1						
Altitude ...	420'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.24	1.94	1.21	1.10							
February ...	4.83	.74	1.88	2.47							
March ...	3.62	2.71	.62	2.58							
April ...	3.17	2.13	2.45	2.7							
May ...	3.26	2.55	1.69	3.68							
June ...	1.42	.94	2.27	3.68							
July ...	1.47	.52	3.49	2.23							
August ...	4.22	5.85	2.28	3.60							
September ...	2.96	3.37	2.27	2.07							
October ...	1.04	3.05	2.56	2.15							
November ...	5.47	4.24	1.34	5.76							
December ...	2.08	3.07	.81	2.67							
TOTALS ...	36.78	31.11	22.87	32.26							
	D	D	D	D							

1951 Range of Glasshouses $5\frac{1}{2}'$ - $10\frac{1}{2}'$, $17\frac{1}{2}'$ N10; Fruit Trees $13\frac{1}{2}'$, $26'$ N;
 1956 TERMINATED - obs left district.

* For. HERTS. NAT. HISTORY Soc. f. 660624/26

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SP 943 117

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1751			Ting	$\frac{1}{2}$ ml	NE	Ting	1 ml	W.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	-		✓ bnd 40	✓	