

RAINFALL at Thetford, Kilverstone Hall.County of Norfolk.Observer Lord Fisher of KilverstoneRiver Basin Great Ouse - 4.

Rain Gauge, by _____

Diameter ...											
Height											
Altitude.....											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January.....							3.60	1.09	.91	.68	
February...							2.31	1.33	1.81	.38	
March							2.19	1.27	1.86	1.24	
April .....							.91	3.12	3.04	1.09	
May							1.06	2.31	1.08	1.13	
June							3.28	2.22	.90	2.52	
July .....							.78	2.06	3.21	2.94	
August							1.13	1.48	2.43	1.81	
September...							.90	.42	1.98	2.22	
October							3.88	2.52	1.63	2.89	
November...							3.07	2.94	1.19	.70	
December ...							1.24	2.82	1.62	3.60	
TOTALS ...							24.35	23.58	21.66	21.80	

1906-20 read. 14.1.22. E.H. XI.22

the Hall is 1 1/4 mile N.E. of Thetford.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Thetford, Kilverstone Hall.County of SuffolkObserver Lord Fisher of Kilverstone.River Basin Onze & C - 4.

Rain Gauge, by _____

Diameter ...												
Height												
Altitude.....												
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January.....	1.29	1.38	3.03	1.75	1.32	2.06	1.11	1.67	2.14	2.30	1.805	16.19
February ...	1.70	1.23	1.38	.55	1.12	1.84	3.61	.71	.83	2.56	1.553	7.22
March .....	.78	2.18	2.24	1.33	3.24	1.21	2.87	1.71	.68	2.01	1.825	7.27
April	2.28	1.03	.42	1.58	.66	.69	2.42	1.51	2.47	2.36	1.542	8.76
May	2.71	.67	1.39	2.19	.87	1.80	1.64	.65	1.92	.43	1.427	4.64
June	1.67	2.50	2.00	1.37	2.25	1.31	2.25	1.40	.71	1.31	1.677	5.67
July	2.44	.49	3.67	.92	1.89	3.61	1.51	1.99	3.85	2.76	2.313	10.11
August	1.61	.66	8.18	1.05	.74	1.56	3.31	3.85	1.58	2.39	2.493	11.13
September...	.94	1.90	1.97	.97	.77	.89	1.64	2.44	5.31	.73	1.756	10.12
October	1.29	2.52	1.42	2.47	2.77	.90	2.26	3.11	2.08	1.54	2.036	8.99
November...	2.34	3.01	2.33	2.58	1.85	2.05	2.36	1.50	1.80	1.79	2.161	7.45
December ...	3.49	3.03	2.12	.50	4.85	2.85	2.39	.86	2.74	3.80	2.661	9.79
TOTALS ...	22.5	23.0	60.30	15.7	26.22	33.30	77.57	37.31	40.26	11.23	23.24	98.86

1906-1910 and

14. 1. 22

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g. 14 mile N.E. of Thetford.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Thelford Silverstone HallCounty of NorfolkObserver Baron Fisher of SilverstoneRiver Basin Cuse & C. 4per Alan H. Smith (Agent)Glaisher Rain Gauge, by N. & J.

Diameter ...		8										
Height		1	0				1.0	1.0				
Altitude ...		50	70									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	1.67	1.59	2.83	1.50	2.03	.88	1.96	1.77	3.52	2.06	1.63	Totals.
February ...	.66	.39	1.97	2.57	.91	1.94	2.03	2.10	1.07	.37	.80	21.44
March	1.20	.88	1.71	1.17	.53	1.57	.29	1.72	1.49	.11	1.03	14.81
April	3.28	1.64	2.07	1.12	2.23	2.75	2.98	2.36	1.33	.99	1.85	11.70
May	1.44	.78	1.52	1.29	3.07	2.07	1.61	.63	1.97	1.14	3.38	22.60
June	2.03	.23	1.30	.48	2.05	.48	3.36	4.35	2.98	.94	.60	18.90
July	2.94	.24	4.41	2.65	2.53	1.30	2.24	3.23	2.61	2.17	4.02	18.80
August	1.68	1.59	2.33	2.83	2.57	2.44	1.71	2.94	2.14	1.27	2.20	28.34
September...	2.24	1.17	3.37	2.04	4.36	3.67	.96	2.73	.57	1.03	3.56	23.70
October .....	.35	1.53	.65	3.66	4.10	2.20	2.39	2.18	2.68	2.95	.79	25.70
November...	.70	1.37	1.44	2.18	2.05	2.45	3.38	3.41	1.83	3.56	3.59	23.48
December...	2.39	1.23	1.53	3.09	1.58	1.89	.87	1.88	2.61	3.91	1.98	25.76
TOTALS...	20.58	12.64	25.43	24.58	28.01	23.64	23.78	29.30	24.80	20.50	25.43	23.26

1921. Trees 60 ft. high 100 ft. W.

Monthly values (N.S.S.) for 1906-1921. See 14.122 & 14.123.

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	Parish Church.	Distance from gauge	Direction
1921			Thelford	1 1/2 mi	S.W.	Silverstone	300 yds	S.E.

RAINFALL at Thetford (Kilverstone Hall)County of NorfolkObserver Baron Fisher of KilverstoneRiver Basin Ouse & C - 4Type of Gauge GlaisherAnnual Average 21.7 in. based on 18 years obs. ~~no~~ weighted. Period of average 1881/1915 Ref Survey

813619/27

Diameter	8.											
Height	1.0.											
Altitude	70.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Mean
January	1.88	.99	.99	1.26	2.25	2.85	3.60	2.41	5.15	1.43	22.81	
February	2.77	.69	2.48	.46	2.20	2.81	3.23	1.00	.91	1.44	17.69	
March	.30	1.60	1.71	1.70	.55	.45	3.66	.50	2.07	3.35	15.89	
April	4.27	2.85	1.57	2.61	2.28	1.37	2.46	.60	2.10	1.24	21.15	
May	2.93	3.72	1.87	1.19	.99	1.18	2.33	2.21	.80	1.11	18.33	
June	1.66	.65	1.45	1.82	2.85	3.60	1.85	1.64	1.75	1.41	18.38	
July	3.03	3.38	1.59	2.57	.44	4.36	1.29	1.72	2.08	3.32	23.80	
August	4.78	2.49	.96	1.62	2.43	1.49	3.84	2.72	2.89	.49	23.71	
September	2.13	1.70	2.88	2.07	3.96	2.44	1.83	2.22	1.68	.66	21.57	
October	.93	3.80	2.17	.98	2.24	1.75	1.67	2.73	4.81	1.90	22.98	
November	1.95	1.44	2.15	1.16	3.49	3.16	2.04	2.23	3.75	6.26	27.63	
December	.94	.59	.57	3.91	1.92	1.47	3.20	2.87	1.66	1.87	19.00	
TOTALS	27.57	23.90	20.19	21.37	25.60	26.63	30.70	22.85	29.65	24.48	252.94	50

1940 Jan part estimated

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Thetford	1 1/2	SW			

Station No. 1455

RAINFALL at Thetford (Kilnstone Hall)

41

County of Norfolk Observer Benson Fisher of Kilnstone

River Basin Ouse - 4

Type of Gauge Glass

Annual Average 21.7 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref. Summary

File No. 813619/27

Diameter	8"			190	294							
Height	1' 0"											
Altitude	70'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.91	2.98	4.24	1.82	2.51	1.55	1.78	4.88	.81	1.50		Totals 23.98
February	1.93	.75	.84	1.65	2.50	1.99	1.21	.84	.84	3.14		15.69
March	3.55	1.66	.61	.46	1.58	1.61	3.87	.67	1.00	.57		15.58
April	1.14	.49	1.04	1.49	1.43	1.20	1.33	1.67	1.77	1.99		13.55
May	2.22	2.17	1.43	1.52	2.80	1.34	.78	3.23	1.91	2.23		19.53
June	1.08	.81	2.20	1.61	2.06	3.62	2.94	2.25	1.08	1.85		19.50
July	1.54	3.48	1.99	3.58	1.17	7.65	.94	2.04	1.76	4.46		28.6
August	4.87	1.95	2.25	1.53	4.23	3.70	.17	3.09	1.68	2.20		25.67
September	.35	1.67	1.92	3.34	2.89	2.48	.91	1.54	1.70	2.74		17.14
October	2.02	3.94	1.67	3.17	2.85	1.26	.30	1.72	3.84	.85		21.62
November	2.17	2.84	1.56	3.62	.67	3.16	1.58	1.80	2.08	5.05		24.53
December	1.33	2.45	1.40	1.22	3.16	2.21	3.47	1.65	1.98	1.91		20.78
TOTALS	24.11	25.19	21.15	25.01	27.85	31.77	19.88	25.38	19.95	28.49		248.18

1944 Gauge tested and found sound.

1949. Re-tested by F1090, 4/6/56. -RFB

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.
1941			Thetford	1 1/2 m.	S.W.			

BRITISH RAINFALL ORGANIZATION

Station No. 1455

RAINFALL at Thetford (Kilverstone Hall)

51

County of Norfolk

Observer Baron Fisher of Kilverstone

River Basin. Ouse AC-4

Estate Secretary E. A. Rogers Esq.

Type of Gauge. Glaisher

Annual Average 21.7 in. based on 18 years obs. un-weighted. Period of average 1851-1915 Ref Survey

File No. 87.3.19/27

Diameter ...	8"			190	294					8"	
Height ...	1' 0"									1' 0"	
Altitude ...	70'									55'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.14	2.29	1.13	2.10	2.30	4.77	2.83	2.48	3.15	4.68	28.87
February ...	3.13	1.32	1.43	2.53	2.50	1.24	3.40	3.94	3.30	1.65	21.44
March ...	3.94	3.15	.56	2.73	1.91	1.11	2.97	1.04	2.04	1.37	20.82
April ...	3.77	1.19	2.44	.56	.44	1.62	.44	1.24	2.06	.98	15.07
May ...	1.95	1.46	2.09	2.44	3.67	1.16	1.79	2.82	.21	.62	18.21
June ...	.93	2.46	3.81	2.49	3.82	2.82	3.48	4.02	1.40	2.42	27.65
July ...	2.39	.96	3.33	3.52	.18	2.65	3.70	4.16	3.80	3.62	28.31
August ...	3.37	2.86	2.35	6.19	1.31	5.36	2.53	2.19	1.69	2.23	30.08
September ...	3.21	2.36	1.78	1.99	2.45	2.04	4.62	2.60	.03	4.33	25.41
October ...	.78	2.41	2.79	2.53	4.38	1.95	1.48	2.11	1.98	5.18	25.59
November ...	3.42	5.45	1.72	4.36	1.47	1.08	1.69	1.36	1.97	3.94	26.46
December ...	1.74	2.20	.95	2.75	2.61	(2.50) ew	2.64	3.16	3.26	3.23	25.04
TOTALS ...	31.77	28.11	24.38	34.22	27.57	28.30	31.57	31.12	21.89	33.25	292.95
	D	D	D	D	D	D	D	D	D	D	

1955: Ouse Hall 29p gage s.

1956 n.p. inc.

1957 n.p. big.

1958 n.p. big.

Inspected 20.6.60 by Offholder. G. sound. Lte reasonable of S.W. fountain & its NE - sometimes in operation so may account for excess though gardeners think otherwise. G has unusual lip for which implosion may occur.

An. No. 23.75 in. based on 9 yrs. 1851-50. Glaisher - Period Average 1916-50. R.S. - Rejected.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference TL52891841

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Thetford	15 m. S.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
	✓	✓	✓	✓	
	-	✓ but - 20.22	✓	✓ but - 45	