

RAINFALL AT Thelford Waterworks

Lat. Lon. County of Norfolk
 Rain Gauge, by Hicks Observer, the Manager
 over 4t. M. E. Greenwood

Diameter ..				5	8						
Height ..				10							
Altitude ..				170							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.49	.99	3.56	1.24	.84	.81	
February ..					2.77	1.07	2.12	1.43	1.79	.34	
March ..					1.48	2.22	2.18	1.28	1.90	2.18	
April ..					.84	1.91	.75	2.99	3.10	1.29	
May ..					2.08	1.07	1.07	2.48	1.19	1.36	
June ..					.69	3.36	3.29	2.11	1.03	3.30	
July ..					1.97	.69	.80	2.12	3.39	3.10	
August ..					2.41	2.68	.91	1.70	2.68	1.93	
September ..					1.53	2.73	.97	.44	1.79	1.53	
October ..					1.22	2.34	3.95	2.53	1.34	3.28	
November ..					1.19	1.60	2.99	2.57	1.27	.74	
December ..					1.61	.77	2.35	2.83	1.58	4.13	
TOTALS ..					19.28	21.43	24.94	23.72	21.90	23.99	
					<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	

1905 St Peter's Church, Mile 5

Thelford Station 1/2 .. S

Sharp 50 ft high 40 yards E

, Daily values in round volume, sleep C3, R. 14.

RAINFALL at Thetford Waterworks

County of Norfolk

Observer Mr E. J. Greenwood

River Basin Couse + C 4

Snowdon Rain Gauge, by Hailo

Diameter ...	8											
Height	10											
Altitude ...	1707											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...	1.66	1.57	2.73	2.60	1.63	2.70	1.53	2.38	2.44	2.47	2.171	8.82
February ...	1.99	1.60	1.61	.74	1.39	2.32	4.34	.81	1.02	2.68	1.850	8.85
March84	2.62	2.37	1.93	3.70	1.38	3.12	2.12	.68	2.31	2.102	8.18
April	2.36	1.44	.51	1.82	.85	.86	2.96	1.68	2.56	2.31	1.735	9.51
May	3.12	.74	1.68	2.23	1.17	1.80	2.32	.69	2.16	.42	1.638	5.59
June	1.46	2.96	2.74	1.98	2.87	.91	2.46	1.87	.78	1.46	1.949	6.57
July	3.12	.59	4.04	.76	2.25	4.03	1.33	2.37	3.87	3.07	2.543	10.64
August	1.87	.85	9.16	1.39	.85	1.83	3.09	4.40	1.61	2.47	2.752	11.57
September ..	.92	2.33	2.44	.82	.90	1.27	1.79	2.47	1.26	.97	2.017	11.49
October ...	1.62	2.23	2.21	2.77	2.71	1.09	2.33	3.55	2.12	1.64	2.227	9.64
November ..	2.71	3.75	2.86	2.51	2.29	2.21	2.61	1.92	2.11	1.90	2.487	8.54
December ...	3.75	3.48	2.64	.63	5.67	2.40	2.75	.89	3.11	4.23	3.055	10.92
TOTALS ...	25.42	24.16	34.99	20.18	26.28	23.80	30.63	25.15	28.67	25.93	26521	110.37

1910 Chimney Stack 50 ft high 60 yds E
 1915 Valve Rd 8" 15' NE

+ Inspected

Date.	Lat. N.	Long. E	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52 25	0 45	Thetford	1/2 mile	S	St Peter	3/4 mile	S

RAINFALL at Waterworks Thelford

County of Hertford

Observer Mr. E. G. Greenwood (Supt.)

River Basin One - 4

C. W. Holmes (Eng.).

(1925) All O Rain Gauge, by Heads

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	Total 1930
Height	10												23.34
Altitude ...	165												15.72
Year	1920	1.01	1.87	2.96	1.66	2.16	1.10	2.17	1.95	3.66	2.00	1.80	20.22
January ...	2.01	1.87	2.96	1.66	2.16	1.10	2.17	1.95	3.66	2.00	1.80	1.80	23.34
February70	.39	2.27	2.66	1.01	2.14	2.24	2.06	1.22	.42	.61	.61	12.68
March	1.61	1.01	1.82	1.25	.59	1.49	.47	1.80	1.50	.10	.84	.84	23.87
April.....	3.90	1.88	2.10	1.12	2.28	3.07	2.79	2.34	1.34	1.00	2.07	2.07	20.40
May	1.66	1.00	1.65	1.37	2.91	2.34	2.16	.74	1.73	1.37	3.29	3.29	20.22
June	2.23	.25	1.28	.55	1.44	.54	3.31	4.37	3.81	.99	.63	.63	19.40
July	3.26	.92	4.15	2.48	2.58	1.87	2.09	3.03	2.57	2.32	4.46	4.46	27.23
August	1.68	1.68	2.42	2.73	2.81	2.47	1.81	2.58	2.38	1.24	2.67	2.67	24.47
September...	2.22	1.24	3.16	2.06	4.53	3.60	1.08	2.84	.55	1.04	3.75	3.75	26.07
October.....	.42	1.71	.79	3.61	4.03	2.47	2.40	2.17	2.94	3.03	.87	.87	24.44
November...	.76	1.46	1.43	2.16	2.24	2.66	3.30	3.42	2.03	3.91	3.43	3.43	26.80
December...	2.64	1.50	1.94	3.07	1.78	1.89	.83	1.79	2.84	4.11	1.94	1.94	23.88
TOTALS...	23.09	14.91	25.97	24.72	28.36	25.14	24.70	29.09	26.07	21.53	26.36	26.36	269.94
	D	D	D	D	D	D	D	D	D	D	D	D	446

1920-1 Valve chamber 8 ft. high 18 yds. N.E.

Chimney Stack 6 ft. " 10 yds. E

1930 Works Buildings 25' high 40 yds NE.

Position of Station on reduced Ordnance Survey } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. E	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 25' 0" N	0° 45' E	Thelford	1/2 m	S.	St. Peter	3/4 m	S.

RAINFALL at Thetford (watermarks)

County of Norfolk

Observer C.W. Holmes, Esq.

River Basin Ouse & C. 4

Type of Gauge

a.w. thurte

Annual Average 23.8 in. based on 22 years obs. unweighted. Period of average 1881/1905 Ref. Summary
964088/29

Diameter	8.												Total 155	Means
Height	1.0.													
Altitude	165.													
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940				
January	1.82	.94	1.03	1.34	2.06	2.76	3.52	2.39	4.83	1.28	21.99			
February	2.66	.70	2.24	.51	2.11	2.56	3.09	.90	.99	1.52	17.28			
March	.28	1.55	1.70	1.71	.51	.47	3.47	.52	1.85	2.88	14.94			
April	4.06	2.81	1.28	2.52	1.99	1.42	2.62	.54	2.12	1.38	20.74			
May	2.68	3.59	1.96	1.24	.93	1.08	2.11	2.21	.68	1.23	17.70			
June	1.55	.65	1.70	1.27	2.65	2.74	1.58	1.51	1.49	.84	15.78			
July	3.11	3.34	2.45	2.19	.55	1.25	1.43	2.59	1.97	3.39	25.27			
August	4.67	1.80	0.94	1.55	3.34	1.26	2.14	3.90	3.04	.51	23.27			
September	1.99	1.62	3.26	1.80	3.91	2.52	2.05	2.19	1.80	.79	21.93			
October	1.00	3.83	2.10	1.04	1.98	1.68	1.80	2.78	4.66	1.82	22.69			
November	1.97	1.44	2.05	1.09	3.39	2.89	1.97	2.10	3.76	6.27	26.93			
December	1.10	.56	0.55	4.18	2.03	1.49	2.77	2.88	1.83	1.87	19.26			
TOTALS	26.89	22.83	21.26	20.44	25.45	25.24	28.35	24.51	29.04	23.78	247.78			
	D	D	D	D	D	D	D	D	D	D	D			

1931. Valve chamber 8' high 18 yds NE
Works buildings 25' " 40 yds NE

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	Parish Church	Distance from gauge	Direction
1931			Thetford	1/2 mi	S	St. Peters	3/4 mi	S

Station No. M 1456

RAINFALL at

Thetford (Watertower)

41

County of Norfolk

Observer

C.W.H. Holmes Esq left 1942

River Basin Orme & C - H

Leonard P. Howell, Esq

Type of Gauge

A.W. Shab.

Annual Average 23.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915. Ref.

Survey

File No. 9640.88/9

Diameter	%			190	352						
Height	' "										
Altitude	' "										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.88	3.03	4.03	1.76	2.43	1.45	1.84	4.29	.70	1.19	Totals.
February	1.86	.98	.83	1.24	1.71	1.61	1.21	1.05	.81	3.16	22.60
March	3.22	1.67	.45	.35	1.47	1.20	4.10	.60	.81	.47	14.46
April	1.18	.56	.78	1.56	1.22	.93	1.45	1.36	1.66	1.78	14.34
May	1.91	2.06	1.51	1.35	3.29	1.41	.76	3.51	1.81	2.00	12.48
June	1.14	.69	1.51	1.44	1.99	2.92	2.93	2.27	1.11	1.62	19.61
July	1.94	3.72	1.39	3.06	1.02	6.39	.96	1.96	1.61	4.33	17.62
August	4.67	1.78	1.88	1.38	3.96	3.58	.10	3.26	1.44	1.99	26.37
September	.47	1.63	1.84	3.08	2.96	2.65	.90	1.66	.84	2.67	24.04
October	2.07	3.81	1.57	3.24	2.52	.91	.32	1.80	3.34	.79	18.70
November	1.99	2.74	1.50	3.37	.85	3.27	1.25	1.59	1.98	4.61	20.87
December	1.48	2.36	1.48	.93	2.63	2.21	8.43	1.36	1.59	1.56	23.15
TOTALS	23.81	25.03	18.77	22.46	26.05	28.53	18.24	24.71	17.70	26.17	18.03

23.17
44620 5 6 0
5 4 3Position of Station on reduced Ordnance Survey Map, } No. of Map
1 mile to 1 inch Series

Reference No.

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

Station No. 1456

51

RAINFALL at Thetford (Waterworks)

County of Norfolk

Observer L. G. Howell Esq.

River Basin. River Ouse & E-4

Can. A. R. G. Surveyor (1952) Borough Surveyor (1955)

Type of Gauge.

E.H.R.F. Jennings (1953) MIN. (1955)

Annual Average 23.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W. Sheets
24.57 " " 35 " - 1916-1950 196-1959 File No. 964088/29

Diameter ...	8"	190	352	2010-10	5"						
Height ...	1' 0"										
Altitude ...	165'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.68	1.55	.95	1.46	2.41	2.81	2.27	2.08	2.47	2.71	21.39
February ...	3.05	.89	1.22	2.02	1.79	.77	2.39	3.40	.25	1.12	16.90
March ...	3.42	3.26	.48	2.65	1.33	.75	2.04	.77	1.76	.89	171.4
April ...	3.40	1.01	1.97	.27	.44	.49	.28	.95	1.76	.73	11.27
May ...	1.68	1.40	1.85	2.27	2.63	.61	1.10	2.31	.31	.45	14.61
June92	1.21	3.29	1.51	1.33	2.03	1.41	3.53	1.20	2.39	18.82
July81	.94	2.79	2.91	.24	2.10	4.01	3.17	3.13	3.01	23.11
August ...	2.97	3.43	1.93	5.82	.99	4.13	2.73	2.01	2.50	1.80	28.31
September ...	2.39	2.32	1.31	1.60	2.19	1.85	3.93	2.58	.03	3.48	21.68
October71	2.29	2.59	1.92	2.70	1.53	1.31	1.52	2.00	3.79	20.36
November ...	3.34	4.47	1.50	3.61	1.17	.60	1.41	1.10	1.42	3.19	21.81
December ...	1.39	1.88	.71	1.91	1.98	2.17	2.40	2.49	2.89	2.19	19.71
TOTALS ...	26.76	24.65	20.59	27.75	19.17	19.84	25.28	25.91	19.42	25.74	235.11
	D	D	D	D	d	d	d	d	d	cc.	

1956 Slightly low but accept.

1956 .10 in Sept 30 Supplied by obsr. Dec. part est by 1903. Accumulations, maybe on little low.

1958 up low

1959 Present

1960 n.p. low

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference T 0152 8044 8166

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