

# RAINFALL AT *East Ruston Grange*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Norfolk*

Rain Gauge, by \_\_\_\_\_

Observer *W. S. Horn Esq*

*Run - 2.*

Diameter ....									5		
Height .....									1.		
Altitude ....									20		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....									1.03	1.82	
February ....									1.16	1.17	
March .....									1.86	1.33	
April .....									1.27	2.43	
May .....									2.61	2.66	
June .....									2.07	.89	
July .....									1.58	2.01	
August .....									2.22	1.08	
September....									.13	4.33	
October .....									2.33	2.05	
November....								<i>H</i> 1.63	2.95	2.03	
December ....								1.93	2.06	1.93	
TOTALS ....									21.27	23.73	

*E Ruston Church 1 mile E*

*Thermometer stand 4 ft high 5 ft W*

*N. B. Values rejected when Rainfall Survey Map prepared in Nov. 1926.*

# RAINFALL AT

*Empson House* 1907  
*North Walsham & Ruston Granges*

Lat. ....

Lon. ....

County of *Northfolk*

*Sunder* Rain Gauge, by *N+3*

Observer *W. S. Hornby*

*Area - 2.*

Diameter ..	5										
Height ....	10										
Altitude ..	20 T					15 K		110 ?	102		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.72	.63	1.04	1.54	1.25	.93	3.64	1.43	.81	.63	1.462
February ..	2.41	1.48	.87	.41	2.60	1.14	2.21	1.58	1.55	.62	1.487
March ....	1.14	2.05	1.28	1.53	1.63	1.61	1.43	1.52	2.31	2.72	1.722
April .....	.82	1.57	1.05	1.86	.77	2.14	.59	2.69	2.40	1.08	1.497
May .....	1.22	1.09	3.01	1.72	1.69	1.21	3.42	2.59	1.30	.85	1.810
June .....	2.87	1.72	2.15	1.69	.73	4.23	2.03	2.13	.82	2.36	2.073
July .....	1.41	1.19	2.36	3.99	1.79	1.07	.42	.86	2.58	3.29	1.896
August ....	3.92	1.02	2.80	2.72	2.66	2.03	1.80	1.34	2.44	2.50	2.323
September ..	.47	.69	1.13	2.71	1.80	2.15	.89	.60	2.53	1.39	1.436
October ....	2.01	1.97	1.70	4.58	1.02	4.39	2.63	3.65	1.08	3.72	2.675
November ..	1.89	2.40	1.12	1.61	1.84	2.46	4.39	2.46	1.53	1.37	2.107
December ..	3.09	3.39	1.53	1.06	2.09	1.00	3.55	2.19	1.19	4.85	2.394
TOTALS ..	23.97	19.20	20.04	25.42	19.87	24.36	27.06	23.04	20.54	25.38	22.882

1900 E. Ruston Church 1 mile E  
 Thermometer Stand 4 ft high 5 ft W  
 1903 Stalham Station 3 miles S E  
 1907 N Walsham Church 150 yards S  
 " " Station 500 " S  
 Home 30 ft high 40 ft N

N.B. Values rejected when Rainfall Survey Map  
 prepared Nov. 1926.

RAINFALL at North Walsham Beach GroveCounty of NorfolkObserver Sydney Hare SigRiver Basin Yare - Bure etc 2Smaller Rain Gauge, by N+3

Diameter ...			5								
Height .....			10								
Altitude ...			140								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			2.40	3.39							
February ...			1.30	.65							
March .....			2.92	2.22							
April .....			.37	1.76							
May .....			.60	1.10							
June .....			3.62	1.08							
July .....			3.95	2.16							
August .....			9.31	1.67							
September ..			2.57	1.99							
October ...			2.19	4.05							
November ..			3.48	2.29							
December ...			2.16	.80							
TOTALS ...			34.81	23.16	N.R.						

1712 House 30 ft high 17 yds W  
 Fence 6' . 14' . N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 50'	1° 25' E	N Walsham	1/4 m	SW	N Walsham	200 yds	W



RAINFALL at North Walsham Empson HouseCounty of NorfolkObserver W. J. HornbyRiver Basin Yare Bure & C 2Sunder Rain Gauge, by N 43

Diameter ...	5										
Height .....	10										
Altitude ...	102 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.82	1.74	2.39	2.67	2.46	2.88	1.40	1.77	2.20	2.84	2.317
February ...	1.98	1.67	1.50	.71	1.43	2.29	3.63	.92	1.04	2.56	1.763
March .....	.61	1.94	2.99	2.14	2.97	1.95	2.80	2.18	.62	1.80	2.000
April .....	1.83	.82	.36	1.77	.61	.75	2.06	2.14	2.55	1.48	1.437
May .....	2.45	1.10	.64	1.06	.98	1.73	2.26	.46	.83	.83	1.234
June .....	2.19	2.49	3.77	1.13	1.70	.63	3.70	1.04	1.01	1.22	1.890
July .....	3.40	.28	3.99	1.96	2.17	4.02	1.36	2.35	3.76	2.95	2.624
August .....	1.11	.80	8.01	1.75	1.23	4.93	2.72	3.66	2.46	2.12	2.879
September ..	.98	1.93	2.38	1.93	1.24	1.43	1.35	1.49	4.23	1.30	1.826
October ...	2.04	2.23	2.16	4.34	2.05	1.83	2.16	3.40	2.41	3.12	2.574
November ..	4.79	2.95	3.12	1.99	2.33	3.54	2.52	2.07	1.69	2.55	2.755
December ...	3.88	3.04	2.09	.56	6.12	3.57	3.31	.92	3.48	4.50	3.147
TOTALS ...	28.08	20.99	33.40	22.01	25.29	29.55	29.17	22.42	26.28	27.27	26.446
	2	2	2	2	2	2	2	2	2	2	

1910 House 30 ft high, 40 ft x

N.B. Values rejected when Rainfall Survey Map prepared Nov. 1926.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			N Walsham	1/4 mile	S	N Walsham	150 yds	S

RAINFALL at North Walsham Empson HouseCounty of NorfolkObserver A. L. Hornby (Died May, 1928)River Basin Bure - 2London Rain Gauge, by N.G.

Diameter ...	5										
Height .....	1 0										
Altitude ...	102										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.51	1.96	4.44	1.78	2.17	1.32	2.77	1.90			
February ...	.59	.42	2.68	2.65	1.59	1.80	1.80	1.84			
March .....	.99	.95	1.61	1.67	.78	1.56	.33	2.20			
April .....	2.59	1.28	2.60	.88	1.50	2.15	2.82	1.54			
May .....	.91	1.28	.47	1.74	3.47	2.05	1.30	.81			
June .....	1.51	.36	1.34	.90	1.53	.79	3.28	4.56			
July .....	2.71	.45	5.18	2.41	2.00	1.80	1.49	2.74			
August .....	1.93	2.43	1.37	2.38	1.83	3.22	2.07	2.45			
September...	2.67	.82	2.83	1.82	2.79	3.51	1.28	3.66			
October .....	1.13	2.05	1.60	3.21	4.16	1.60	2.85	2.83			
November...	.80	2.16	1.68	4.11	1.63	4.14	2.95	4.58			
December...	2.94	2.21	2.13	3.64	2.41	3.11	1.27	2.01			
TOTALS...	20.58	16.37	27.93	27.19	25.86	27.05	24.21	31.12	#		
	D	D	D	D	D	D	D	D			

17.0. Stone 30ft. 40ft. 6ft. N

N.B. Values, 1920-23, rejected from Survey, 1928.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Mid-July	5	S.	North Walsham	150 yds	S

RAINFALL at North Walsham, The Paston School.County of NorfolkObserver Major P. Pickford.River Basin Yare - Bure + C. 2.M.O. Rain Gauge, by

Diameter .....												5
Height .....												1 0
Altitude .....												100
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January .....												1.51
February .....												1.11
March .....												1.49
April .....												1.39
May .....												2.64
June .....												.68
July .....												5.40
August .....												2.98
September .....												5.94
October .....												1.04
November .....												3.51
December .....												1.81
TOTALS .....												29.50 D

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
1930			North Walsham	$\frac{1}{4}$ mi	SW	North Walsham	$\frac{1}{4}$ mi	NE



## RAINFALL at North Walsham (The Paston Sc.)

County of NorfolkObserver Major P. PickfordRiver Basin Yare-Bure &c - 2Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

7883/30

Diameter	5.											
Height	1.0.											
Altitude	100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.23	.85	.63	1.37	2.73	2.47	2.66	2.51	4.46	1.56	22.47	
February	2.14	.66	1.84	.72	1.87	2.72	2.61	1.42	.85	1.37	16.20	
March	.70	2.01	2.09	1.32	.53	.58	2.94	.33	2.30	2.95	15.75	
April	2.59	2.29	1.15	2.39	2.32	1.08	2.37	.55	2.12	1.68	18.74	
May	3.68	3.16	1.88	1.82	.89	1.34	2.21	2.10	.74	.92	18.74	
June	1.10	.29	1.84	1.37	2.74	2.77	.98	.84	1.61	.34	13.88	
July	2.33	3.92	1.08	0.76	1.07	4.93	2.46	2.08	1.00	3.25	22.88	
August	3.02	1.06	.76	1.55	2.75	1.73	.91	1.60	2.30	1.19	16.87	
September	1.71	2.27	2.31	1.93	2.98	3.36	2.87	1.96	1.07	1.16	21.62	
October	1.13	4.41	3.15	1.87	2.88	2.40	1.75	3.19	6.38	2.55	29.68	
November	1.61	1.45	2.40	1.57	3.55	2.80	3.24	1.82	4.24	6.24	28.92	
December	1.84	.61	.88	3.36	1.85	1.59	4.43	3.56	2.56	2.61	23.29	
TOTALS	24.08	22.98	20.01	20.03	26.16	27.77	30.63	21.96	24.60	25.82	249.04	25
	D	D	D	D	D	D	D	D	D	D		

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			North Walsham	200 yds	S	North Walsham	200 yds	N

Station No. 1437

RAINFALL at North Walsham (The Port Sch)

41

County of Norfolk

Observer Major P. Rickford

River Basin York Bure &amp; C-2

Lt. Col. K. N. Mansel (1901) \*

Type of Gauge M.O.

C. I. Jones Esq.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 785330

Diameter	5"			214	630						
Height	1' 0"				1						
Altitude	100'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.95	3.73	4.22	2.24	2.66	1.46				1.21	
February	2.26	1.38	.65	1.81	1.46	3.40				3.23	
March	2.97	1.70	.79	1.18	1.77	.73				.40	
April	1.03	.62	.71	1.67	2.51	.62				2.39	
May	2.38	2.83	1.98	1.52	1.87	1.40				1.84	
June	.62	2.34	1.46	1.41	1.75	2.14				(2.32)	
July	1.57	4.01	.82	2.02	1.44	4.00				4.94	
August	3.42	1.44	1.64	1.03	2.70					(1.52)	
September	.38	1.83	2.13	3.41	1.35					(3.12)	
October	3.60	3.68	1.55	3.75	2.01				4.06	1.21	
November	2.50	3.17	3.76	5.06	1.20				2.92	4.86	
December	.92	2.35	1.35	1.63	2.38				-	(3.16)	
TOTALS	23.60 D	29.08 D	21.06 D	26.73 D	23.10 D	imp	N.R.	N.R.	n.p. inc.	(30.20) d. 3p.	

Sub. Revised Coefficients after July. Hope to resume in September 1951.

1950 Trees 50 ft. high 4 ft. W. Building 50 ft. high 5 ft. W.

01314

\* Per Norfolk Rainfall Assn.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. T 251302

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			N. Walsham	200 yds 400 800 377	S.	N. Walsham	200 yds	N.

BRITISH RAINFALL ORGANIZATION



Station No. 1437RAINFALL at North Walsham (The Paston School)

51

County of NorfolkObserver G. J. Jones Esq. (per N.R.D.)River Basin Yare - Bure & E. 2.Type of Gauge M.O.Annual Average        in. based on        years obs. un-weighted. Period of average        Ref       File No. 7883/30

Diameter ...											
Height ...											
Altitude ...											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...											
February ...											
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	<u>NR</u>										

452 3 mi 17' 30" N, P.W. 20' 90" S.E. from 6' 45" E

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

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		<u>c 1930</u> ✓	✓ ✓	<u>41-45, 50 up 50</u> ✓ but 450	