

RAINFALL AT *Thorp*

60

at Norwich

Norfolk.

Wm Birkbeck

Rain { By

Gauge { Diameter.....5.....in.

Height above Ground, ft. *LQ.* in. *60* Above Mean Sea Level, *100* ft.

Year - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						[*] 2.67	2.31	3.41	2.15	1.89	
February						2.20	2.26	1.49	1.55	2.70	
March						2.93	1.39	1.28	2.34	4.39	
April .....						.32	1.67	2.88	1.98	1.13	
May .....						.89	1.80	3.39	.89	2.47	
June						1.66	2.83	.41	.79	2.46	
July						4.17	2.26	2.78	.74	.81	
August						2.63	.98	1.57	1.95	2.37	
September ...						.00	3.00	2.34	2.60	3.25	
October						5.92	.72	2.64	2.54	3.53	
November ...						2.03	3.62	.99	1.83	3.05	
December						1.22	2.59	2.75	4.35	4.95	
TOTALS						26.64	25.43	25.93	23.71	33.00	82.64

c c c c c

1865 June 10 6.5 2.5

RAINFALL AT *Watwich**Thorpe Hamlet**Norfolk.*Observer... *Louis Cooke*

Rain { By.....

Gauge { Diameter.....*5*.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

Year - 1.

YEAR.....								<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January.....									<i>2.13</i>		
February.....								<i>1.13</i>	<i>1.09</i>		
March.....								<i>1.61</i>	<i>2.47</i>		
April.....								<i>2.83</i>	<i>1.80</i>		
May.....								<i>3.13</i>	<i>.74</i>		
June.....								<i>.79</i>	<i>.71</i>		
July.....								<i>2.89</i>	<i>.98</i>		
August.....								<i>1.42</i>	<i>2.15</i>		
September....								<i>2.16</i>	<i>2.51</i>		
October.....								<i>2.40</i>	<i>2.44</i>		
November.....								<i>.99</i>	<i>1.65</i>		
December.....								<i>2.70</i>	<i>4.15</i>	<i>◇</i>	
TOTALS.....									<i>22.82</i>		

C C

RAINFALL AT *Norwich Thorpe St Andrews*

Lat.....

Lon.....

County of *Norfolk*

Rain Gauge, by.....

Observer *W. Burtbeck Esq.*

Year - 1.

Diameter.....	5											
Height.....	1											
Altitude.....	37											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.32	.85	2.82	2.62	1.18	2.42	2.25	2.97	2.45	1.08	1.996	
February.....	.79	1.71	1.06	2.34	1.13	1.24	3.00	2.87	1.32	3.54	1.900	
March.....	1.84	1.35	3.45	2.18	1.02	.54	3.36	2.87	1.42	1.11	1.914	
April.....	.90	3.18	2.63	1.69	1.33	1.01	3.06	2.28	1.53	2.91	2.052	
May.....	.67	1.38	2.41	2.16	1.10	1.73	.69	2.16	4.49	2.60	1.939	
June.....	1.60	2.58	2.66	1.98	2.26	2.09	2.08	2.03	1.51	3.58	2.231	
July.....	2.22	2.78	4.10	1.93	1.38	6.32	2.50	3.12	.73	5.83	3.091	
August.....	2.05	.82	2.98	2.28	2.02	1.65	1.85	4.32	6.21	5.18	2.936	
September.....	1.80	⁺ 5.07	2.83	3.50	3.61	2.79	5.95	3.10	3.00	3.85	3.544	
October.....	3.87	1.84	3.45	2.70	1.52	3.83	1.15	1.92	2.11	1.35	2.374	
November.....	1.60	3.34	4.81	1.11	3.02	6.64	2.96	3.01	8.40	2.52	3.741	
December.....	⁺ 4.25	1.41	4.01	.66	2.63	2.01	3.79	2.73	2.38	.61	2.448	
TOTALS.....	22.91	26.31	37.18	25.09	22.20	32.27	32.64	33.38	35.55	34.16	30.169	

c c c

RAINFALL AT

Thorpe St Andrews, Norfolk

80

Lat.

Lon.

County of

Norfolk

Rain Gauge, by

Observer

W. E. Beck, Esq.

Year - 1.

Diameter	5										
Height	1.0										
Altitude	137										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.17	1.16	2.16	2.17	1.54	2.61	2.74	1.73	1.26	.92	1.646
February	2.14	3.58	4.82	2.53	.62	2.34	3.9	.67	2.09	1.76	1.794
March .....	.84	1.53	1.48	2.35	1.38	1.51	1.39	1.95	3.18	1.01	1.862
April	1.74	1.38	3.51	1.98	1.95	1.88	1.62	1.55	1.83	2.10	1.954
May .....	.99	.82	1.99	1.38	1.05	3.15	2.81	2.46	.95	3.50	1.910
June	3.44	1.70	3.30	3.54	.57	1.06	.46	.66	1.43	1.34	1.750
July	4.15	1.52	3.06	2.88	2.92	.86	4.08	1.12	4.11	3.61	2.831
August	2.42	3.79	2.14	.67	1.81	.80	2.33	2.28	2.00	2.81	2.105
September	2.57	2.85	3.02	3.13	3.69	4.89	1.52	2.38	2.18	3.35	2.958
October	5.29	4.01	7.02	3.81	3.68	7.40	3.06	2.95	2.00	3.32	4.254
November	2.19	2.13	3.66	4.17	1.75	3.71	2.77	2.30	2.76	1.41	2.685
December	2.28	3.48	4.08	3.13	2.49	1.34	3.82	1.40	1.05	1.23	2.430
TOTALS	28.22	27.95	37.24	31.74	23.45	31.55	26.99	21.45	24.84	26.36	27.979

12.515

RAINFALL AT

Thorpe Hamlet, Norwich and Blofield.

80

Lat.

Lon.

County of

Norfolk

Rain Gauge, by

Observer

Mrs. Cannon Du Port.

A. W. Preston Esq.

Year - 1.

Diameter					5	5				5	
Height					5.0	6. -				1. -	
Altitude						78 ft				50	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				2.30	1.34	2.25	2.64	1.77	1.24	1.10	
February				2.63	.62	2.20	.39	.64	1.93	1.91	
March				2.31	1.30	1.40	1.39	1.67	3.01	1.23	
April				1.77	1.69	1.51	1.41	1.22	1.74	2.06	
May				1.19	.70	3.04	2.55	2.25	1.08	3.79	
June				2.88	.52	.92	.50	.48	1.52	1.74	
July				2.39	2.64	.86	4.01	1.22	4.88	4.11	
August .....				.77	1.26	.78	2.19	2.34	2.12	3.72	
September				3.08	3.08	4.50	1.82	2.76	2.24	3.57	
October				3.62	3.22	6.77	2.30	2.94	1.82	3.82	
November				3.37	2.03	3.22	2.61	1.98	2.94	1.55	
December				2.25	2.48	1.15	3.42	1.25	1.13	1.22	
TOTALS				28.46	20.88	28.60	26.23	20.52	25.42	29.82	

1885 July 20th Gauge moved about 1/3 of a mile along the same road

1884 Sept 16th Gauge moved a few yards.

Lady-day 1888 Observer moved to Blofield 6 miles E

N.B. Values for 1883 - 88 rejected when Rainfall Survey Map prepared in Nov. 1926.

RAINFALL AT Nowich Thorpe High House

Lat. _____

Lon. _____

County of _____

Norfolk

Rain Gauge, by _____

Observer _____

W. Birkbeck Esq

Jan - 1.

Rev Canon Du Port

a. w. Paxton Esq

Diameter	5										
Height	1	0									
Altitude	137	T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.13	1.78	1.03	2.25	1.44	3.46	.89	1.99	.98	1.85	1.785
February ....	.61	.04	1.90	2.23	1.00	.59	.54	2.17	1.12	1.21	1.141
March	2.70	2.00	1.05	.46	.93	1.78	3.06	2.08	2.04	1.62	1.772
April .....	.98	1.14	2.08	.11	1.95	1.31	1.53	1.84	1.01	2.56	1.451
May	1.55	2.94	1.87	1.22	2.88	1.07	.63	1.04	3.30	1.35	1.785
June	3.06	.93	3.59	1.81	2.49	.69	2.24	2.09	3.56	.83	2.129
July	3.62	4.80	2.69	4.02	4.25	3.15	1.13	.57	1.53	2.63	2.824
August	2.28	2.95	2.38	2.03	2.31	3.87	1.60	1.49	1.40	.42	2.073
September....	1.00	1.14	2.15	1.32	1.62	.50	3.88	3.55	17	2.95	1.830
October	1.65	3.30	7.69	1.51	2.77	3.72	3.54	.96	2.48	2.69	3.051
November....	3.45	1.64	1.31	3.96	2.58	2.50	1.65	1.45	2.75	2.26	2.355
December ....	.73	2.87	1.15	1.98	2.85	1.65	3.06	1.59	2.15	2.10	2.013
TOTALS . . .	23.76	25.53	28.89	22.93	27.07	24.29	23.75	20.82	22.51	22.47	24.202

1900 Jan. 2.94 #

RAINFALL at Norwich Thorpehamel Thope St. AndrewCounty of Norfolk Observer Capt J.H. ManderRiver Basin Yare &c. 1Rain Gauge, by N43

Diameter ...								5			
Height								1 6			
Altitude ...								45			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								2.10	2.33	2.90	
February ...								1.12	1.13	3.32	
March								3.02	.79	1.91	
April								1.92	3.78	1.68	
May .....								.51	.70	1.07	
June								1.49	1.11	1.42	
July								3.28	3.41	3.21	
August								5.08	1.54	2.66	
September...							1.69	1.95	4.66	.93	
October ...							2.25	3.47	2.51	3.97	
November ..							2.69	1.85	1.73	2.42	
December...							3.24	1.34	3.55	4.70	
TOTALS ...								27.13	27.24	30.19	

from Ely the River the Cambs
Standard Rose 4' 10" E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
917			Whittingham	300	SSE	Thorpehamel	500	W

RAINFALL at Thorpe St Andrew ThorpehurstCounty of NottinghamObserver Capt. J. H. Mander dist 8/12/27.River Basin Jare - 1(1926) Snowdon Rain Gauge, by M. J.

Diameter ...	5										
Height	16										
Altitude ...	45										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.03	1.87	5.03	1.44	2.36	.96	2.44	2.13			
February ...	.83	.26	2.41	3.28	1.97	1.78	1.65	2.05			
March	1.08	1.13	1.97	1.60	.53	1.84	.28	1.94			
April	2.81	1.55	2.44	1.03	2.28	2.48	2.96	1.66			
May	1.81	1.81	.46	1.29	3.65	1.87	1.76	1.07			
June	2.26	.66	2.06	.99	1.69	.66	2.59	4.40			
July	2.85	.44	7.29	3.19	2.65	1.51	1.46	2.37			
August	1.85	1.92	1.68	2.20	2.43	2.19	2.39	2.97			
September...	1.90	1.37	3.09	1.40	4.92	3.26	1.18	3.83			
October .....	.97	1.44	1.43	3.51	4.26	1.96	2.84	2.53			
November...	.69	2.08	2.33	3.19	1.43	3.80	3.04	5.47			
December...	2.91	2.08	2.49	3.27	2.75	2.81	1.28	2.73			
TOTALS...	21.99	16.61	32.68	26.89	30.92	25.12	23.87	35.17	# gauge's	Pinelands	see next page

1920. Rose line 7' 2" E
 1926. Tree 60 " 35' W.

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
1920			Whittington	300 yds	SE x S	Thorpe St Andrew	400 yds	W

RAINFALL at Thorpe St. Andrew, Pine Banks ²⁰County of NorfolkObserver H. J. John Jarrold, Esq.River Basin Yare - 1.See notes below
See Norfolk R. Fall Assoc.(1929) Snodden Rain Gauge, by _____

Diameter ...									5		
Height									10	1.7	
Altitude ...									155	140	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1920
January ...									(3.50)	1.50	1.84
February ...									(1.50)	.79	.93
March									(1.50)	.07	1.46
April									1.27	1.19	1.69
May									1.78	1.04	2.77
June									1.96	.96	1.44
July									1.63	3.83	3.49
August									1.83	1.34	2.54
September...									1.00	.68	5.93
October									2.38	3.16	.77
November...									2.42	3.25	3.63
December...	Gauge from Thorpehurst see previous page								2.89	4.40	1.92
TOTALS...									(23.66)	22.11	23.41

1928. Jan. - near est. L. is 100 ft higher and about $\frac{1}{2}$ mile due W of the site of the late Capt. Manders' s. at Thorpehurst. (7.660616/26)
 Mr. Proton, Norfolk R. Assoc. says I went and inspected the site which is admirable, but on a higher level than the late Capt. Manders'. Date of Inspection, 15th April, 1928.

1930. House 70' long 35' high 95' N. Tower 12' wide 75' " 100' S
 Trees 35' approx. " 100' E
 " 50' " " 100' W

* Reho. No. amended from 203445 to 203485. Previously incorrect Reho. No. (actioned 13.9.24).

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
1929			Whittingham	3600 yds	E.S.E.	Thorpe St. Andrew	1650 yds	E.S.E.

RAINFALL at Thorpe St. Andrew (Pine Banks)County of NorfolkObserver H. J. Jarrold, Esq.River Basin Yare - 1Type of Gauge Sneydon M.O. (39)

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

Diameter	5.											
Height	1.7.											
Altitude	140.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.16	.79	.95	1.46	2.81	2.72	3.19	2.02	5.15	1.38	22.53	
February	2.10	.63	1.80	.81	2.19	2.37	2.77	.86	.91	1.23	15.67	
March .....	.75	1.82	2.25	1.14	.55	.49	2.35	.30	2.12	2.99	15.26	
April	3.40	2.66	1.32	2.46	2.37	1.21	2.13	.55	3.30	1.38	10.75	
May	3.51	3.62	1.66	2.24	1.24	.72	3.76	1.72	.90	.46	19.89	
June	1.50	.53	2.01	1.43	3.09	3.99	.92	.81	1.74	.35	16.67	
July	3.37	3.38	1.18	1.69	.72	3.82	1.62	2.31	1.04	4.94	24.12	
August	3.21	2.06	.94	1.62	1.15	1.62	.96	1.35	1.03	1.39	15.33	
September	2.20	2.43	2.62	1.55	2.91	2.52	1.95	2.81	1.20	.98	21.17	
October	1.07	4.19	2.72	1.63	3.08	1.79	1.59	2.72	5.40	2.17	26.42	
November	1.74	1.46	2.11	1.79	3.49	2.97	2.21	2.28	4.38	6.13	18.56	
December	1.55	.74	.73	3.62	1.66	1.84	2.90	2.95	2.50	2.30	20.79	
TOTALS	26.56	24.31	20.19	21.74	25.26	26.06	26.85	20.68	29.84	25.70	247.19	
	D	D	D	D	D	D	D	D	D	D		

1931. House 35' high 95' N
 Tower 75' " 100' S
 Trees 35' " 100' E
 " 50' " 140' W

* Retro: No. amended from 208425 to 208485. Previously incorrect 28116.
 (actioned 13.9.86).

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			Whitlingham	3600 ft	ESE	Thorpe St Andrew	1650 ft	ESE

RAINFALL at Thorpe St Andrew (Pine Bank)Station No. 148

41

County of NorfolkObserver H. J. Jarrold Esq.River Basin Yare - 1Type of Gauge Self-recordingAnnual Average in. based on years obs. un-weighted. Period of average RefFile No. E 11580/50

Diameter	5"										
Height	1' 7"										
Altitude	<u>170</u> <u>140</u>	<u>8 ft</u> <u>1/2</u>									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.37	2.93	3.72	2.54	2.13	1.66	1.80	3.64	1.26	1.30	231.5
February	2.33	1.10	.72	1.69	1.83	3.65	2.38	1.04	.78	3.40	189.2
March	3.18	2.06	.69	.61	1.91	.86	4.38	.70	1.12	.53	160.4
April	.75	.64	.76	2.12	2.18	.62	1.75	.93	1.80	1.67	132.2
May	1.74	2.51	1.79	1.26	2.11	1.19	1.04	2.83	1.67	1.98	181.2
June	.51	1.28	1.41	1.91	1.79	3.29	1.82	3.21	.97	2.32	179.1
July	1.51	3.77	.76	1.84	1.05	5.50	1.51	2.62	5.50	4.19	277.5
August	4.15	1.05	1.83	1.04	3.19	3.48	.03	3.71	1.93	2.27	226.8
September	.32	1.63	2.45	3.87	2.10	2.53	.69	1.41	1.64	3.18	198.2
October	3.28	4.13	1.39	3.55	2.79	1.24	.46	1.76	3.52	1.04	231.6
November	2.08	2.91	3.53	4.35	1.29	3.56	1.32	1.03	2.53	4.22	268.2
December	1.22	2.25	1.32	1.54	2.51	2.97	2.07	1.16	1.73	2.35	191.2
TOTALS	<u>23.44</u> <u>D</u>	<u>26.26</u> <u>D</u>	<u>20.37</u> <u>D</u>	<u>26.10</u> <u>D</u>	<u>24.88</u> <u>D</u>	<u>30.55</u> <u>D</u>	<u>18.65</u> <u>D</u>	<u>23.54</u> <u>D</u>	<u>24.45</u> <u>D</u>	<u>28.45</u> <u>D</u>	<u>246.71</u>

1941. House 70' long 35' high, 95' N. Tower 12' wide 75' high 100' S. Trees 35' approx 100' E.
Trees 50' approx 140' W.

Reho. Str. no appended to 208485.

actioned 13.9.84.

Previously incorrect no. (208465)

March 12th
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.
1941.			Whittingham	3600'	E.S.E.	Thorpe St. Andrew	1650'	E.S.E.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Thorpe St Andrew (Pine Banks)Station No. 1448

51

County of NorfolkObserver H. J. Jarrold, Esq.River Basin Yare - 1

Obs. moved

Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. E 11580/50

Diameter ...	5"										
Height ...	1' 4"										
Altitude ...	130' ^{460'}										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.90										
February ...	3.17										
March ...	3.34										
April ...	3.66										
May ...	1.52										
June ...	1.34										
July ...	2.17										
August ...	3.45										
September ...	2.25										
October ...	.70										
November ...	3.64										
December ...	1.33										
TOTALS ...	29.47										

1951 Gauge 35' high at 95' N, lower 45' high at 100' N. Trees 35' high at 100' E
Trees 50' high at 140' W.

Rebto: RStnNo changed from 208445 to 208485 (actioned 13.9.84).
Prev. Inc. RStnNo.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference T 4254 086

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Whittingham	3600' E. S. E.	Thorpe St Andrew	1650' E. S. E.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1928 ^{**} ✓ but - 28	✓ ✓	✓ ✓ but d 44	