

RAINFALL AT *Thrapston**M. Norwak*

Norfolk.

W^m Birkbeck

Rain { By
 Gauge { Diameter 5 in.

Height above Ground, ft. L.Q. in. 69 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	
April32	1.67	2.88	1.98	1.13	
May89	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	
September00	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 C

1865 1866 1867 1868

RAINFALL AT *Norwich**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.....	1867	1868	1869	MEANS.
January.....				2.13
February	1.13	1.09		
March	1.61	2.47		
April.....	2.83	1.80		
May	3.13	.74		
June.....	2.79	.71		
July	2.89	.98		
August.....	1.42	2.15		
September.....	2.16	2.51		
October.....	2.40	2.44		
November.....	.99	1.65		
December.....	2.70	4.15	♦	
TOTALS			22.82	

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RAINFALL AT NORWICH THORPE St Andrews

Lat.....

Lat.....

County of Norfolk.....

..... Rain Gauge, by.....

Observer W. Brabback Esq.

Year - 1.

Diameter	5										
Height	/										
Altitude	137										
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	1.45	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.....	1.67	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	1.92	2.26	2.09	2.08	2.03	1.61	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	1.82	2.98	2.28	2.02	1.65	1.85	4.32	6.21	5.18	2.936
September.....	1.80	5.07	2.80	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	2.98	.61	2.448
TOTALS.....	22.91	26.31	37.18	25.09	22.20	32.27	32.64	33.38	38.55	34.16	30.169

C C C

80⁶

RAINFALL AT Thorpe St Andrews, Norfolk

Lat. Lon. County of Norfolk
 Rain Gauge, by Observer Wm. Orkbeck, Esq.

Year - 1.

Diameter	5										
Height	1.0										
Altitude	139 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.7	1.16	2.16	2.17	1.54	2.61	2.74	1.73	1.26	.92	1.646
February	2.14	3.58	1.82	2.53	.62	2.34	.39	.67	2.09	1.76	1.794
March84	1.53	1.48	2.35	1.38	1.51	1.39	1.95	3.18	1.01	1.662
April	1.74	1.38	3.51	1.98	1.95	1.88	1.62	1.55	1.83	2.10	1.954
May99	.62	1.90	1.38	1.05	3.15	2.81	2.46	.95	3.50	1.910
June	3.14	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	2.14	2.39	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, Norfolk
Lat. Lon. County of Norfolk

80

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Rain Gauge, by

Observer Mrs. Canon Da Pont.

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	1.62	2.20	3.09	1.64	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	1.70	3.04	2.55	2.25	1.08	3.79	
June				2.88	1.52	1.92	1.50	1.48	1.52	1.74	
July				2.39	2.64	1.86	4.01	1.22	4.88	1.11	
August					1.77	1.26	1.78	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	25.65	29.82

1885 July 20th Gauge moved about 1/3 of a mile along the same road
1884 Sept 16th ^{transferred a} few yards.

Lady-day 1888 Observer moved to Blofield 6 miles E

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

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RAINFALL AT Norwich Thorpe High House

Lat.

Lon.

County of Norfolk

Rain Gauge, by

Observer W. Birkbeck Esq

Rev Canon DuPont
and Proctor Esq

Year - 1.

Diameter	5										
Height	10										
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	1.782
February61	.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
April98	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	1.25	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	3.021
November	3.45	1.64	1.31	3.96	2.58	2.50	1.65	1.45	2.75	2.26	2.355
December73	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 Thorpechapel Thorpe St. Andrew

County of Norfolk

Observer Capt J H Maclaren

River Basin Yare &c.

Rain Gauge, by No 3

Diameter ...										5	
Height										1 6	
Altitude ...										465	
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	
May51	.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 Red Rose
Standard Rose 4°. 16' E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Whittingham	300	SSE	Thorpechapel	500	W

RAINFALL at Thorpe St. Andrew Thorpehurst

County of Norfolk

Observer Capt. J. W. Underhill 3/2/27.

River Basin - Yare - 1

(1926) Snowdon Rain Gauge, by 22.93

Diameter ...	5											
Height	1.6											
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 ...	-1.3	2.26	2.41	3.28	1.97	1.78	1.65	2.05				
March	1.08	1.13	1.97	1.60	.53	1.84	2.8	1.944				
April.....	2.81	1.55	2.44	1.03	2.28	2.48	2.96	1.66				
May	1.81	1.81	1.46	1.29	3.65	1.87	1.76	1.07				
June	2.26	1.66	2.06	1.99	1.69	1.66	2.59	4.40				
July	2.85	1.44	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	5.85				
October.....	1.97	1.44	1.43	3.51	4.26	1.96	2.84	2.53				
November...	1.69	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 16.5 inches see next page			

1920. Rose tree 7' 6" 10' S.
1926. Tree 60 " 35' W.

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
1920			Whittingham	300 yds SE + S	Thorpe St. Andrew	400 yds W	

RAINFALL at Thorpe St. Andrew, Pine Banks

County of Norfolk

Observer John Jacobold, Esq.

River Basin Yare - 1.

Norfolk Rainfall Assoc.

(1929) Snowdonia Rain Gauge, by

Diameter ...										5	
Height										10	1.7
Altitude ...										155	140
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MINS. 1930
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	.86 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...										1.42	3.25 3.63
December...	<i>Gauge from Thorpehurst see previous page</i>									2.89	4.40 1.92
TOTALS...										(23.66)	22.11 28.41

1928. Jan - Mar. estd. q. is 100ft higher and about $\frac{1}{2}$ mile due W. of the site of the late draft. Manders q. at Thorpehurst. (1660616/26)
Mr. Froston, Norfolk R. Assoc. says I went and inspected the site which is admirable, but on a higher level than the late draft. Manders. Date of Inspection, 1st April, 1928.

1930. House 70' long 35' high 95' N. * Retr. No. amended from 202445 to 202455. Previously incorrect R.S.M.A. (actioned 13.9.34).

Tower 12' wide 75' "	100' S
Trees 35' approx. "	100' E
" 50 " "	100' W

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

RAINFALL at Thorpe St. Andrew (Pine Banks)

See Notes below

County of Norfolk

Observer H.J. Jarrold, Esq.

River Basin Yare

Type of Gauge Smyslon M.O.(99)

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	2.85	.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	10.78	
May	3.51	3.62	1.66	2.24	1.24	.72	3.76	1.72	.46	.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	5.46	2.14	26.42	
November	1.74	1.46	2.11	1.79	3.49	2.97	2.21	2.28	4.38	6.13	28.56	
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	24.84	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' " 110' W

* Retro: No. amended from 208445 to 208425. Previously incorrect Ref. No.
 (actioned 13.9.36).

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 Andrews	1650 ft	ESE

RAINFALL at Thorpe St Andrews (Pine Banks).

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Station No. 1418

County of Norfolk Observer H. J. Jarrold Esq.

River Basin Yare - I.

Type of Gauge SET 105mm Standard Snowdon 1930

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

File No. E. 11690/50

Diameter	5"										
Height	1' 7"										
Altitude	170 140	0 ft 170									
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	3.02	1.04	231.6
November	2.08	2.91	3.53	4.35	1.29	3.56	1.32	1.03	2.53	1.22	268.2
December	1.22	2.26	1.32	1.54	2.51	2.97	2.07	1.16	1.73	2.35	191.2
TOTALS	23.44	26.26	20.37	26.10	24.88	30.55	18.65	23.54	24.45	28.45	246.71
D	D	D	D	D	D	D	D	D	D	D	

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.Rho: Stn. no converted to 203495,
actioned 13.9.84.

Previously incorrect no.(203495)

1st Feb 2nd R

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
1941.			Whitlingham	3600'	E.S.E.	Thorpe St Andrews	1650'

Station No. 1418

RAINFALL at Thorpe St. Andrew (Pine Banks)

51

County of Norfolk

Observer H. J. Jarrold, Esq.

River Basin Yare - 1

Obs. unweighted

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	120 ft 440 ft 1172 ft										
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	1.70										
November	3.64										
December	1.33										
TOTALS	29.47	N.R.									

1951 House 35' high at 95° N, Lower 45' high at 100° S. Trees 35' high at 100° E
 Trees 50' high at 110° W.

Retro: RSM No changed from 208485 to 208485 (actioned 13.9.84).
 Prev. inc. RSM No.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference T 4254 086

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1951			Whitlingham	3600'	E. S.E.	Little Hockwold	1650'	E. A.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 -23	✓ ✓ but d 44	✓	