

RAINFALL at Tydd North Level House

County of Lincolnshire

Observer Mrs Fovargue

7 Ashworth Esq

River Basin Name

Rain Gauge, by

Diameter ...			5								
Height			3.6								
Altitude ...			10								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.12	2.31	2.19	1.46	2.59	1.04	1.88	1.42	3.01		Totals 16.12
February88	1.04	.47	1.02	2.32	2.65	.72	1.07	2.74		7.35
March	1.73	2.62	2.18	3.29	.90	3.93	.99	.63	2.19		7.18
April73	.10	1.62	.92	.42	1.29	1.79	1.66	1.42		7.74
May	1.08	2.99	2.64	1.07	1.85	2.05	.95	1.94	.28		6.16
June.....	2.18	4.55	1.47	2.30	.95	2.21	2.65	.39	.74		5.22
July14	3.75	1.11	3.31	1.44	1.32	2.43	4.47	2.72		5.99
August.....	2.31	7.65	.97	2.67	3.09	4.64	5.52	1.83	2.10		10.94
September ..	2.15	1.76	2.28	.42	.80	1.58	1.19	4.60	1.44		8.81
October ...	1.89	1.93	5.67	2.08	1.10	1.85	3.78	1.59	1.22		8.44
November ..	3.30	2.31	1.65	2.32	3.51	3.10	1.57	1.93	1.39		7.99
December...	4.22	3.07	.26	5.13	4.17	3.28	4.46	2.71	3.99		10.64
TOTALS ...	22.73	34.08	22.51	25.99	26.17	28.94	23.93	24.24	23.24		100.35

House

400 yards E

1919 House 30 ft high 500 yds S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Tydd	1/4 m	W	Tydd & Mary	2.2m	W

RAINFALL at Tydd North Level Sluice

County of Lincolnshire

Observer Mr. S. Forgrave

River Basin Nene 1

(1913) Howard Rain Gauge, by

Diameter ...	5-									5	
Height	3 . 0									1 ft.	
Altitude ...	10										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.53	1.76	1.82	1.29	2.01	.62	2.98	1.69	3.95	1.30	1.68
February ...	55	48	2.44	2.81	.54	1.89	1.69	2.20	.93	.22	.51
March	1.92	.97	1.61	2.09	.41	.76	.21	1.78	1.62	.20	1.49
April.....	2.87	1.21	2.40	1.17	2.09	1.57	1.42	1.62	1.84	.52	2.80
May	1.77	1.05	1.11	.92	4.33	2.58	2.26	.56	1.84	1.45	3.46
June	2.86	.42	.99	.26	1.88	.30	2.39	3.28	4.14	1.61	.78
July	2.10	.22	4.64	4.02	1.79	3.02	1.14	1.77	2.85	2.44	4.34
August	1.63	1.51	2.09	2.11	1.85	2.54	.96	3.33	1.97	.59	2.25
September...	2.26	1.00	2.78	2.62	2.17	2.77	2.52	3.27	.44	.54	4.36
October.....	.43	1.48	.87	2.87	4.30	2.19	2.07	2.07	4.02	3.29	.74
November...	.71	1.06	1.29	1.62	1.94	1.60	2.99	2.41	2.56	4.45	3.17
December...	2.02	1.01	2.01	2.64	1.47	2.00	.30	2.30	2.22	4.23	2.08
TOTALS...	20.65	12.17	24.05	24.92	24.78	21.84	20.93	26.28	28.44	21.24	27.66

1920 Long Shed 10yr high 60yds E

1926 Brick shed 12 " 30 " E

Totals

252.86

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Tydd	1/4 mi	W	Tydd St. Mary	2 mi	W

RAINFALL at Tydd (Norm. Level Choice)

County of Lincolnshire

Observer Mr. F. Forde

River Basin Nene

Mr. S. Watson

Type of Gauge Hemispherical

Annual Average 23.3 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. Surveyor

Surveyor X/36.

814683/27

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	10											
Altitude	10											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.22	1.05	1.38	87	1.32	2.78	3.47	2.22	4.80	1.21		21.32
February	2.04	1.82	1.17	27	1.45	2.10	2.82	.59	.64	2.54		13.99
March	.23	1.41	2.30	1.38	.41	.79	2.86	.31	1.56	1.83		13.08
April	2.51	2.62	1.82	2.24	2.48	1.84	2.52	.26	1.82	2.24		19.75
May	2.82	2.67	1.34	.66	.70	1.44	3.90	2.19	.92	.99		17.63
June	1.84	1.23	1.70	1.14	2.71	3.27	1.99	.83	2.26	.39		17.36
July	4.26	3.23	1.41	1.98	.63	4.76	2.41	2.62	1.94	3.43		26.70
August	3.91	2.80	.61	2.09	.67	.71	1.33	.96	1.46	.66		15.49
September	3.81	1.87	2.03	1.58	2.49	1.77	1.90	2.48	1.14	1.27		20.36
October	75	3.24	2.23	1.07	2.89	1.54	1.78	2.41	3.37	2.38		21.66
November	2.17	1.10	2.00	1.58	3.20	2.27	1.80	2.06	3.84	5.70		25.72
December	67	.52	.38	3.24	2.01	1.86	3.80	3.17	2.08	1.82		19.05
TOTALS	27.23	21.96	17.87	18.07	20.96	25.13	30.11	20.10	25.42	21.46	23.81	231.81

Sluice 10' high 90yds E.

Brick shed 8' high 22yds E.

1926 " " 10 " 60 "

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	Parish Church.	Distance from gauge	Direction
			Tydd.	1/4 m	w	Tydd St Mary	2m	w.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 2625

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RAINFALL at Tydd (North Level Slice)

County of Lincolnshire Observer Mr. S. Watson

River Basin Nene 1

Type of Gauge Standard

Annual Average 23.3 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref A.

File No. 814683/27

Diameter	5"			165	965						
Height	1' 0"				1						
Altitude	10'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.86	3.06	4.76	2.18	1.38	1.53	1.76	3.78	1.16	1.22	23.69
February	2.88	1.32	.67	1.36	1.98	2.98	1.33	.64	.91	3.61	17.68
March	3.46	1.93	.65	.31	.87	.65	4.09	.63	.91	.71	14.21
April	.89	.56	1.03	1.90	.96	1.81	1.92	1.00	1.89	2.60	13.96
May	2.41	2.57	2.61	.86	1.88	1.44	.34	4.16	2.41	2.81	21.47
June	1.07	.79	2.19	1.66	2.32	2.12	3.44	2.71	1.22	1.61	19.13
July	4.14	3.14	.93	2.42	.86	2.94	1.77	1.45	1.91	3.52	23.08
August	4.66	3.47	1.79	1.62	1.82	2.74	.13	4.99	2.44	2.27	25.93
September	1.02	1.46	1.63	3.48	1.97	3.04	1.01	2.24	.69	3.72	20.26
October	3.22	2.28	1.44	2.66	2.31	3.12	.44	3.18	3.46	.83	22.91
November	3.56	2.70	1.70	3.13	.81	4.04	1.67	1.65	2.87	4.36	26.47
December	.93	2.20	.61	1.45	2.60	2.35	2.28	1.73	1.84	1.81	18.30
TOTALS	31.10	25.48	20.48	23.03	19.76	28.16	20.18	28.16	21.71	29.07	247.13

1941. Shed 10 ft high 60 yds. E.

Total 15

17.68

14.21

13.96

21.47

19.13

23.08

25.93

20.26

22.91

26.47

18.30

247.13

442

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	Parish Church.	Distance from gauge	Direction
1941			Tydd St. Marys	1/4 m.	W.	Tydd St. Marys	2 m.	W.

Station No. 2525

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RAINFALL at Tydd (North Level Station)

County of Lincolnshire

Observer Mr. S. Watson

River Basin Nene - 1

Auth: North Level Commission Drainage Office.

Type of Gauge Howard

Annual Average 23.3 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S
 23.78 " " 25 " 1916-1950 1916-1950 P
 File No. 814683/27

Diameter	5"										about 5"
Height	1' 0"										10"
Altitude	10'										10'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.71	2.15	1.48	1.91	2.19	4.62	1.54	2.57	3.59	3.19	25.85
February	2.62	.81	1.73	2.32	2.79	1.37	3.74	4.42	.19	1.52	21.51
March	3.63	2.65	1.16	2.22	2.01	.76	2.19	1.61	2.52	1.55	20.30
April	3.44	1.33	1.96	.44	.88	.96	.33	1.01	1.43	0.47	12.25
May	2.93	2.87	2.20	2.96	2.56	1.04	1.64	3.12	.66	0.60	20.57
June	1.02	1.15	4.49	2.55	1.93	2.69	3.30	4.64	.99	2.69	25.45
July	.95	.37	1.70	2.30	.28	3.37	3.56	3.60	2.59	2.05	21.37
August	3.98	2.19	2.14	3.57	1.25	4.75	2.67	2.37	1.16	3.82	27.90
September	1.82	3.44	1.03	2.46	1.34	1.79	4.21	2.78	.09	1.47	20.40
October	1.37	2.00	2.58	3.23	2.39	1.50	1.54	1.58	1.47	4.47	22.23
November	3.49	3.42	1.85	5.16	1.26	1.02	1.85	1.37	1.55	3.54	24.51
December	1.73	2.18	.96	2.58	1.64	2.10	2.40	2.89	3.72	4.06	24.26
TOTALS	29.69	24.56	23.28	31.80	20.61	26.87	28.97	31.96	19.96	30.03	266.63

954 Nov 1954. 10' 6" 60 yds E

1954. Shed 10' @ 60 yds E.

1957. MP big.

Infested 20660 by Hoblita. Very poor gauge. Collector funnel in drainage 20' deep to ditch to WNW - 60yds across of SSW-W-NNE. No improvement possible.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF(53)467181

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1954			Tydd St Marys	1/4m	W	Tydd St Marys	2

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
	1911 D 15-17, 19	✓ ✓	✓ ✓	✓ ✓	