

RAINFALL AT *Sprouson Oak Lodge*

Lat..... Lon..... County of *Norfolk*

Rain Gauge, by..... Observer *T. Cozens Hardy*

Year-1.

Diameter												
Height												
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....				1.95	.93	1.97	2.04	2.49	1.76	.93		
February				2.20	1.00	1.14	2.80	2.52	1.07	3.01		
March				1.91	.91	.54	2.92	2.36	1.17	.78		
April.....				1.24	1.08	.75	2.93	2.52	1.68	2.31		
May				1.90	1.32	1.37	.74	1.91	3.42	2.26		
June.....				1.88	1.78	1.56	1.80	1.57	1.35	3.07		
July				1.77	2.39	5.98	2.61	3.25	.53	5.09		
August				1.86	1.31	.88	1.22	3.53	4.57	4.62		
September.....				2.99	3.33	2.49	5.07	3.05	2.72	3.08		
October.....				2.22	1.23	3.60	1.00	1.71	2.04	1.29		
November.....				<i>#</i> 3.96	1.19	2.61	5.90	2.76	2.10	7.54	2.34	
December.....				3.36	.57	2.56	2.21	3.26	2.07	2.15	.62	
TOTALS				21.68	20.45	28.39	29.15	29.08	30.00	29.40		

C

RAINFALL AT *Cork Lodge, Sprowell's*

80

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

Norfolk
T. C. Hardy, Esq.

Jan-1.

Diameter	5										
Height	1.0										
Altitude						101 ft					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	21	1.87	1.74	1.87	1.31	2.22	2.78	1.66	1.05	1.02	1.573
February	1.54	3.30	1.60	2.39	.49	2.06	.34	.56	2.27	1.70	1.625
March .....	.77	1.56	1.24	2.11	1.33	1.44	1.26	1.84	2.48	1.04	1.506
April	1.37	1.18	3.38	1.68	1.88	1.39	1.38	1.11	1.61	1.94	1.692
May .....	.63	.67	2.03	1.12	.87	2.71	2.46	2.23	.94	3.52	1.718
June	3.59	1.39	3.09	3.79	.75	.92	.44	.59	1.18	1.36	1.710
July	4.41	1.75	3.01	3.00	2.06	1.04	4.43	1.80	4.35	4.15	3.000
August	2.47	3.54	1.69	.66	1.10	.74	1.97	2.36	2.15	2.63	1.931
September	2.48	2.63	2.45	3.24	2.88	4.87	1.71	2.47	1.70	3.40	2.783
October	4.97	3.58	5.49	3.25	3.23	7.23	2.00	2.88	2.19	3.02	3.784
November	1.74	2.23	3.99	3.69	2.04	3.14	2.60	2.29	2.70	1.18	2.560
December	2.15	2.99	3.58	2.47	2.38	1.54	3.59	1.31	1.13	1.13	2.227
TOTALS	26.33	26.69	33.29	29.27	20.32	29.30	24.95	21.10	23.75	26.09	26.109

1880. Sprowell's, abt. 400 yards. E.

RAINFALL AT *Sprowston Oak Lodge*

Lat. _____

Lon. _____

County of *Norfolk*

Rain Gauge, by _____

Observer *J. Lyons Hardy Esq**Year - 1.*

Diameter	5										
Height	10										
Altitude	101 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.44	1.73	1.19	2.40	1.55	3.41	1.10	2.17	.90	1.74	1.863
February ....	.75	.03	2.29	2.15	.96	.93	.48	2.28	1.17	1.29	1.293
March	3.10	1.87	1.28	.55	.68	1.77	3.08	1.84	1.96	1.73	1.786
April	1.03	.90	1.96	.10	2.03	1.30	1.46	1.75	1.00	2.69	1.420
May	1.38	3.23	1.83	1.03	2.82	1.00	.68	.80	3.06	1.87	1.770
June	2.90	.96	3.56	1.40	2.40	.50	2.24	2.73	2.86	.84	2.029
July	3.61	4.05	2.91	3.55	4.06	3.97	1.15	.45	1.66	2.58	2.799
August	2.18	3.48	2.40	2.06	1.98	4.74	1.59	2.28	1.68	.60	2.299
September ...	1.00	1.02	2.08	.88	2.13	.45	4.14	3.60	.14	3.49	1.893
October	1.75	3.92	7.52	1.60	2.51	4.19	3.23	.91	2.59	2.42	3.064
November ...	3.46	1.89	1.33	3.78	2.72	2.84	1.57	1.49	2.53	2.11	2.372
December ....	.64	2.91	1.08	1.60	2.43	1.57	3.02	1.30	2.07	1.66	1.828
TOTALS ...	24.24	25.99	29.43	21.10	26.27	26.67	23.74	21.60	21.62	23.02	24.268

1890 Gauge blown over on the night of the 26 Jan'y. No appreciable quantity lost.

RAINFALL AT *Sprowston Oak Lodge*

Lat.

Lon.

County of *Norfolk*

Rain Gauge, by

Observer *J. Lorenz Handy Esq.*

Year - 1.

Diameter ..	5										
Height	10										
Altitude ..	101										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.65	.56	1.04	1.48	1.33	.86	3.61	1.12	1.00	.65	1.430
February ..	2.74	1.44	.94	.29	2.76	1.52	2.20	1.43	2.00	.63	1.595
March	1.09	1.59	.91	1.48	1.78	1.81	1.96	1.34	2.42	2.85	1.723
April	1.80	2.13	1.61	2.24	.75	2.20	.65	4.20	2.23	1.28	1.909
May	1.47	1.04	3.85	1.64	1.59	1.40	3.43	2.73	1.59	1.13	1.987
June	2.78	1.64	2.17	2.36	.72	3.17	1.90	2.36	1.08	2.73	2.091
July	1.86	1.56	2.01	4.66	1.68	.95	.58	1.43	3.03	2.85	2.061
August	3.98	1.01	2.68	3.15	2.40	2.62	1.88	1.15	2.00	1.57	2.244
September ..	.72	.85	1.18	2.78	2.04	2.42	1.11	.44	1.55	1.82	1.491
October	2.20	2.04	1.58	5.22	1.20	4.21	2.64	3.29	1.48	3.72	2.758
November ..	2.04	2.27	1.42	1.88	1.56	2.16	4.32	2.47	1.50	1.36	2.098
December ..	2.75	3.83	1.57	1.14	2.16	.97	3.05	2.23	1.27	4.43	2.340
TOTALS ..	26.08	19.96	20.96	28.32	19.97	24.29	27.33	24.19	21.15	25.02	22.723

1909 Naurch Station 2 1/2 mile S.W.

H. W. 6

RAINFALL at Spronston Oak LodgeCounty of NorfolkObserver A. J. G. Hardy EsqRiver Basin Yare B. ~~...~~Am. Preston Esq

Rain Gauge, by _____

Diameter ...			5										
Height			10										
Altitude ...			100										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...			2.28			3.13	1.88	1.94	2.29	2.60		15.19	8.71
February ...			1.47			2.66	4.26	1.18	1.04	3.23		16.71	9.71
March			2.17			2.27	3.29	3.12	.81	1.83		17.05	9.05
April .....			.24			.81	2.07	1.92	3.18	1.75		18.92	8.92
May .....			.72			1.84	2.42	.53	.60	.59		19.14	4.14
June			2.52			1.48	3.30	1.82	1.05	1.35		20.52	7.52
July			4.48			4.06	.99	2.62	3.30	3.28		21.19	10.19
August			10.71			2.22	3.80	4.61	1.62	1.89		22.82	11.82
September ..			2.72			1.49	1.77	2.00	4.55	.76		23.08	9.08
October ...			1.88			2.02	2.47	3.22	2.71	4.25		24.65	12.65
November ..			3.06			3.00	2.87	1.67	1.84	2.72		25.10	9.10
December ...			2.25			3.65	3.14	1.36	3.35	4.58		26.43	12.43
TOTALS ...			34.50	N.R.	N.R.	28.63	32.26	25.89	26.34	28.83		113.32	44.44

used Spronston Hall
for average (see note about)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Norwich	3 m	S	Spronston	1/4 m	E

RAINFALL at Sproston Oak LodgeCounty of NorfolkObserver A. Rogers-Hardy Esq.River Basin Yare 1Director, Norfolk Agricultural Soc.Rain Gauge, by Casella

Diameter ...	5												
Height	1	0											
Altitude ...	100												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	1.84	1.68	4.48	1.45	2.19	.98	2.49	2.20	3.26	1.80	1.75	<u>1.75</u>	Totals 24.12
February ...	.49	.38	2.27	3.18	2.04	1.68	1.80	2.08	1.61	.75	.86	<u>.86</u>	17.14
March	1.23	.97	1.88	1.62	.67	2.08	.37	2.02	1.40	.07	1.23	<u>1.23</u>	13.54
April	2.97	1.49	2.69	.85	1.87	2.20	2.64	1.57	1.32	1.12	1.55	<u>1.55</u>	20.27
May	1.15	1.23	.79	1.71	4.17	1.87	1.35	.94	1.63	1.02	2.96	<u>2.96</u>	18.82
June	2.03	.56	1.61	.90	1.80	.72	2.62	4.50	2.54	.93	1.42	<u>1.42</u>	17.63
July	2.96	.55	6.77	2.88	2.54	1.65	1.58	2.11	1.86	3.77	4.14	<u>4.14</u>	30.81
August	1.95	1.65	1.60	2.50	2.31	2.08	2.39	3.35	1.50	1.34	2.49	<u>2.49</u>	23.16
September...	2.43	1.33	2.82	1.48	4.31	3.11	.99	5.60	1.15	.71	6.97	<u>6.97</u>	30.90
October .....	.79	1.21	1.45	3.67	4.41	1.92	3.04	2.65	2.69	3.02	1.14	<u>1.14</u>	25.99
November...	.77	1.97	1.94	3.11	1.65	3.36	2.87	5.21	2.88	3.31	3.47	<u>3.47</u>	30.54
December...	2.75	1.79	2.27	3.09	2.43	2.97	1.28	2.12	3.16	4.69	1.79	<u>1.79</u>	28.34
TOTALS...	21.36	14.81	30.57	26.44	30.39	24.62	23.42	34.35	25.00	22.53	29.77	<u>29.77</u>	283.26
	D	D	D	D	D	D	D	D	D	D	D	<u>D</u>	42.64

1926 Inspected 25/7/26 Site now sheltered by trees between E and S.W. Site has not been altered for 60 years. (File 724244/26)

Letter dt 28/1/26. gauge moved to more open site. Heights of objects adjacent not more than half distance except a few top branches of isolated trees.

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
1926	52° 33' 20"	1° 20' E	Norwich (Thorpe)	4 m	SW	Sproston	500 yds	E

RAINFALL at Sprowston (Oak Lodge)County of NorfolkObserver A. Cozens-Hardy, Esq.*River Basin Yare - 1

Type of Gauge.....

Annual Average 25.2 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B. 1. N.

724244/26

Diameter	5.											
Height	1.0.											
Altitude	100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1915
January	2.44	.85	.83	1.46	2.85	2.56	3.32	2.12	5.09	1.71	23.23	
February	2.28	.99	1.99	.67	1.90	2.81	2.71	.76	.85	1.36	16.22	
March	.78	2.15	1.90	1.34	.61	.48	2.59	.36	1.88	2.78	14.87	
April	3.36	2.77	1.22	2.36	2.24	1.32	2.44	.51	2.90	1.43	20.55	
May	3.36	4.19	1.59	2.24	1.24	.66	3.41	1.97	.79	.79	20.24	
June	1.47	.58	1.98	2.05	3.12	3.18	1.32	1.05	1.74	.44	16.93	
July	3.14	3.49	1.23	1.21	.96	3.91	1.97	2.51	1.43	4.04	23.92	
August	3.03	2.05	.78	2.02	1.12	1.78	1.04	1.23	2.15	1.67	16.87	
September	1.98	2.31	2.45	2.05	2.73	2.86	1.92	2.19	1.64	1.05	21.18	
October	1.16	4.10	2.69	1.52	2.82	2.06	1.57	2.96	6.46	2.21	27.55	
November	1.97	1.34	2.28	1.86	3.59	2.82	2.42	2.13	4.11	5.50	28.02	
December	1.95	.58	.73	3.51	1.56	1.42	3.29	3.56	2.50	2.25	21.35	
TOTALS	26.9	22.5	40.0	19.6	72.2	29.0	24.7	4	21.3	5	31.5	25.2
	D	D	D	D	D	D	D	D	D	D	D	D

* Printed in B.R. with footnote per Norfolk rainfall Organisation.

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

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

Station No. 11420

RAINFALL at Spranton (Oak Lodge)

41

County of NorfolkObserver A. Cogens-Hardy Esq.River Basin Yare - 1Type of Gauge Annual Average 25.24 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref Bof N.File No. 72424/26

Diameter	5"											
Height	1' 0"											
Altitude	100'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.31	2.97	3.62	2.06	1.91	1.67	1.63	3.47	1.09	1.26		Totals 21.99
February	2.06	1.24	.62	1.61	1.51	3.28	2.27	.88	.96	2.99		17.42
March	2.91	2.02	.79	.73	1.70	.78	4.22	.67	1.15	.43		15.40
April	.95	.72	.72	1.58	1.97	.65	1.73	.83	1.70	1.61		12.46
May	2.03	2.85	1.50	1.09	1.83	1.37	.98	2.91	1.87	1.82		18.25
June	.61	1.35	1.26	1.44	2.35	3.92	1.43	1.94	1.07	3.02		18.39
July	1.38	3.46	.79	2.17	1.07	5.84	1.07	1.87	3.32	5.09		26.06
August	4.36	1.05	1.57	.93	3.04	3.36	.13	3.50	1.60	2.52		22.06
September	.36	1.91	2.44	3.55	2.08	2.55	.80	1.60	1.21	3.40		19.90
October	3.13	3.64	1.56	3.54	2.83	1.29	.54	1.65	3.42	1.03		22.63
November	1.97	2.88	3.32	3.96	1.22	3.37	1.43	1.14	2.57	4.42		26.28
December	1.08	1.95	1.26	1.48	2.46	2.64	1.83	1.09	1.39	2.21		17.39
TOTALS	23.15	26.04	19.45	24.14	23.97	30.72	18.06	21.55	21.35	29.80		238.23

* Printed in B.R. with footnote per Norfolk rainfall organization
~~Not to be used as a record~~

208.42

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.

BRITISH RAINFALL ORGANIZATION

Station No. 1420RAINFALL at Sporroston (Oak Lodge)

51

County of NorfolkObserver A. Eogens Hardy, Esq. (p-NRO)River Basin Yare - 1

Type of Gauge

Annual Average 25.24 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N25.31 " " " " " " 1916-1950File No. 724244/26 P

Diameter ...	5"			208	480							
Height ...	1' 0"											
Altitude ...	100'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.19	2.82	1.24	1.63	1.84	3.09						
February ...	3.23	.99	1.71	2.13	2.36	1.70						
March ...	3.37	2.53	.60	2.40	1.68	.97						
April ...	3.62	1.63	1.92	.63	.47	.95						
May ...	1.73	1.11	1.23	1.73	2.11	.78						
June ...	1.32	1.51	2.02	2.16	2.32	4.36						
July ...	1.91	2.12	2.40	2.69	.36	2.53						
August ...	3.45	2.09	2.79	5.36	.90	4.05						
September ...	2.29	2.81	1.91	1.71	2.03	1.31						
October ...	1.04	2.32	2.36	2.45	4.68	3.26						
November ...	3.29	4.38	1.48	6.45	.87	1.44						
December ...	1.54	2.67	1.19	1.78	1.90	1.68						
TOTALS ...	29.98	26.98	20.85	29.12	21.52	26.12						

S. K. in Tern died early 1957, on death of Obst. (18 A + 233802/33 Pt. II).

for Norfolk Rainfall organization

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference T9 245128

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1955 (from 1" OS Map)			Norwich (Thorpe)	2 1/2 miles S.W.	Strowton	550 yds SE

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
	12, 15-19	✓	✓	✓	
	✓	✓	✓ best - 40	✓	