

RAINFALL AT

Cromer, Northrepps,

1441
80

Lat.

Lon.

County of

Norfolk

Rain Gauge, by

Observer

*Rev. Canon G. B. Port.
J. H. Gurney Esq.*

Run - 2.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					2.57	2.27	2.60	1.63	1.02	.72	
February					1.25	2.12	.37	.55	2.47	1.63	
March					1.90	1.16	1.49	2.07	3.03	1.17	
April					1.44	1.35	1.30	1.04	2.33	2.35	
May					1.08	3.39	2.48	1.86	.84	(2.75) <i>roughly calc.</i>	
June					1.09	1.24	.55	.35	1.50	1.07	
July					1.55	1.16	4.19	1.75	4.82	3.62	
August					4.11	1.60	2.17	2.52	3.24	2.64	
September					2.92	5.06	1.16	3.83	2.88	3.67	
October					3.00	7.55	2.66	3.36	2.13	3.86	
November					2.62	2.90	2.94	2.11	2.42	1.39	
December					2.22	1.44	3.95	2.03	1.17	1.53	
TOTALS					25.69	31.24	25.86	23.10	27.85	(26.40)	

1886. ? Small. ca. 20 x .29.

RAINFALL AT Bromer Northapps

Lat. _____ Lon. _____ County of Norfolk

Rain Gauge, by June - 2. Observer Red Canon DuPort
S.E. R.H. J. Gurney Esq

Diameter			5								
Height			0 4								
Altitude							200				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.03	2.15	1.17	2.53	1.82	3.07	1.08	2.19	1.27	2.29	
February ....	.82	.05	1.93	2.10	1.28	1.21	.49	2.70	1.22	1.20	
March	2.85	.98	1.57	.69	1.15	2.32	3.31	2.23	1.48	1.78	
April .....	.89	1.16	1.20	.22	2.09	1.23	1.33	1.56	1.40	2.38	
May	1.17	3.07	2.59	1.25	2.10	1.06	.70	.86	3.70	1.92	
June	3.18	3.00	2.76	1.32	3.46	.55	2.06	2.23	2.09	.68	
July	3.59	3.29	2.67	2.90	4.00	2.99	1.10	.73	1.05	1.38	
August	2.27	4.09	5.03	1.53	2.25	3.74	1.71	2.23	2.04	1.59	
September....	.92	.80	1.70	1.18	1.55	.85	4.10	4.01	.07	4.22	
October	2.57	3.40	8.62	1.76	2.91	2.92	4.27	.79	2.40	2.07	
November....	3.04	1.90	1.05	3.02	3.93	2.64	1.16	1.59	2.64	2.17	
December	(.65)	3.66	.91	1.87	2.83	2.29	3.22	1.45	2.04	2.29	
TOTALS	(23.98)	27.55	31.20	20.37	29.37	24.87	24.53	22.57	21.40	23.97	24.981

1890 December record lost rough est. 20 x .09.
 1896 Northapps Ch 1 mile S by E
 Bush 2' 6" high 8 ft E + W
 1891 ? small, cs. 1 20 x .09

RAINFALL AT

Cromer Northsapps Hall

Lat.....

Lon.....

County of *Norfolk*

Bure

Rain Gauge, by.....

Observer

Mrs R. Gurney

Jan - 2.

Mr. H. Richmond

Diameter ..	5											
Height	0 4											
Altitude ..	200											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.24	.81	1.15	1.61	1.68	1.24	3.93	1.59	1.22	.96	1.743	
February ..	(3.69)	1.52	1.05	.60	3.05	1.42	2.63	1.99	2.09	.94	1.898	
March	1.26	2.87	1.44	1.88	1.82	2.48	1.65	1.15	2.40	2.78	1.973	
April .....	.95	1.57	1.34	1.96	.90	1.81	.59	3.29	2.77	1.11	1.629	
May	1.39	1.24	3.15	2.59	1.65	1.07	2.77	2.82	1.61	1.44	1.973	
June	2.21	2.20	2.72	2.02	.48	4.01	2.47	2.26	.48	2.87	2.172	
July	2.87	1.43	2.43	3.95	1.97	1.20	.43	1.06	3.31	3.42	2.207	
August	4.32	1.04	2.69	3.08	3.29	2.53	2.32	1.48	1.98	2.11	2.484	
September ..	.56	1.04	.70	3.26	2.41	2.03	1.16	1.11	2.42	2.02	1.671	
October	2.05	1.85	2.18	5.10	1.43	4.51	2.95	4.42	1.21	4.45	3.015	
November ..	2.26	2.52	1.34	1.62	2.33	2.72	4.47	2.46	2.06	1.84	2.362	
December ..	3.86	3.78	1.58	1.42	2.22	.88	4.05	2.76	1.66	5.24	2.745	
TOTALS ..	28.66	21.87	21.77	29.09	23.23	25.90	29.42	26.39	23.21	29.18	25.872	

1900 Northsapps Church 1 mile S E

Thermometer post 3' 2" high 1 ft N

February Snow estimated

1902 Cromer Station S.E.R. 3/4 mile N

Wire netting 1 ft. high 1 1/2 ft. E & W.

H. B.

RAINFALL at Cromer Northwicks HallCounty of NorfolkObserver Mrs R GurneyRiver Basin Yare. Bure & C 2

Rain Gauge, by _____

Diameter ...	5											
Height	0 4		1.4					5				
Altitude ...	200						225	15				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.02	2.44	2.89	2.84	2.63	4.11	1.76	2.51	1.94	3.36	2.750	16.19
February ...	2.75	1.91	1.91	.66	1.52	3.02	3.90	1.40	1.23	2.70	2.100	9.23
March .....	.73	2.12	2.87	2.85	3.94	2.21	3.52	2.34	.90	2.19	2.357	8.85
April	2.42	1.40	.24	2.37	.57	.82	1.83	2.22	3.25	1.95	1.707	9.25
May	2.63	1.13	.68	1.60	1.21	1.70	2.14	.73	1.33	.76	1.391	4.96
June	1.39	2.88	3.90	.87	2.03	.73	3.29	.83	.75	1.48	1.815	6.35
July	3.23	.51	4.47	1.76	2.52	4.13	1.18	2.71	4.12	3.74	2.837	11.75
August	3.13	.97	9.05	1.05	2.10	2.73	3.08	4.17	2.04	2.05	3.037	11.34
September ..	1.10	2.16	2.90	1.62	1.59	1.05	1.83	1.67	5.48	1.04	2.064	10.02
October ...	1.77	2.81	2.65	3.04	2.17	2.22	2.65	4.13	3.09	2.78	2.731	12.65
November ..	5.32	3.10	3.42	2.21	3.02	3.60	2.90	2.21	1.88	2.74	3.040	9.73
December ...	4.26	3.50	2.50	.76	5.86	4.33	3.62	1.23	3.53	5.06	3.477	13.46
TOTALS ...	31.85	24.93	37.38	21.63	29.46	30.65	31.70	26.17	29.44	29.85	29.306	117.16

1910 Carnation 2 ft high 2 ft SE
 1913 fence 5' 12' W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Cromer GER	3/4 mile	N	Northwicks Hall	1 mile	SE

RAINFALL at Groner Northcrops HallCounty of NorfolkObserver per A.W. PrestonRiver Basin Rare - 2(Wm. Gurney)
to Col. C.R. GurneyLondon Rain Gauge, by

Good condition 7.24

4.96
4.96

Condition of glass good & correct at .01 & .10

Diameter ...	5												
Height	1 2				1 1 1/2								
Altitude ...	225				210			225					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	2.41	2.23	4.16	2.32	2.27	1.47	3.29	2.28	4.00	1.57	1.49	27.49	Total 15.
February ...	.67	.59	3.03	3.48	1.77	1.92	1.93	2.49	1.84	.56	1.14	19.42	
March	1.31	1.01	2.12	1.99	1.07	1.87	.43	2.48	1.19	.20	1.47	15.14	
April	2.89	1.45	1.94	1.19	1.61	1.89	2.85	1.63	1.85	1.24	1.97	20.50	
May	1.02	2.07	.63	1.68	3.78	1.67	1.90	1.00	1.49	1.23	3.14	17.61	
June	1.41	.47	1.96	.92	1.20	.92	2.96	4.57	2.00	.99	.63	18.03	
July	3.36	.34	5.61	2.73	1.88	1.82	2.57	2.74	1.45	2.38	4.78	29.66	
August	1.92	2.71	1.62	2.73	2.83	2.89	2.06	2.96	2.10	1.51	2.24	25.57	
September...	2.02	.81	2.92	1.63	2.91	4.28	1.27	4.37	.57	.67	5.80	27.25	
October .....	.99	2.62	1.67	3.67	4.28	2.31	3.17	2.52	3.16	3.87	1.35	29.61	
November...	.82	1.94	1.74	4.94	1.83	4.32	3.33	4.58	2.89	3.08	3.75	33.22	
December...	3.03	2.64	2.53	3.69	2.27	3.67	1.34	2.69	3.22	4.25	1.74	31.07	
TOTALS...	21.55	18.88	27.93	30.97	27.70	29.02	27.10	34.31	25.76	21.55	29.50	276.57	444

1922. Woods felled 11 ft. W. W.

Inspected 15.7.24 R.H. Mathews. Point position too sheltered. A better site on lawn nearly
was indicated to show deputy. Office will be notified if change is made

1925. Two handlights 2' high 4' 5" W.

1926. Cedar tree 30 ft high. 70 ft N.

1929. Wire fence 5 ft. " 4" S.

1930. Potting shed 12' high 6 yds N.

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	Parish Church.	Distance from gauge	Direction
1922			G.R. L. L. L.	1 mi.	N.	St Mary, Northcrops	1 mi.	SE.
1924			Groner L.N.E.R.	1 mi.	N.			

RAINFALL at Cromer (Northrepps Hall)County of NorfolkObserver H. Col. C. R. GurneyRiver Basin Yare - Bure &c - 2

Type of Gauge

Annual Average 26.7 in. based on 32 years obs. ~~un~~ weighted. Period of average 1881/1915 Ref. Survey

819082/28

Diameter	5.											
Height	1.2.											
Altitude	228.	226.			226							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.44	1.04	.77	1.40	2.41	2.11	3.25	2.93	4.42	1.55		22.62
February	2.76	.87	2.00	.90	1.84	3.05	2.08	.71	.83	1.83		16.87
March	.72	1.97	2.16	1.59	.64	.60	2.73	.44	2.30	2.82		15.97
April	2.63	2.61	.81	1.58	2.84	.97	2.96	.71	2.60	1.54		19.25
May	3.80	3.29	2.50	1.59	.91	1.55	2.05	2.09	1.05	1.87		20.70
June	1.33	.30	2.27	1.09	2.38	2.14	1.32	1.31	1.70	.37		14.21
July	2.84	3.93	1.87	.76	.75	4.42	3.31	1.73	1.72	3.56		25.39
August	3.96	.92	.80	1.43	1.10	1.26	1.07	1.39	1.91	1.19		15.03
September	2.62	2.15	2.31	1.60	3.59	3.00	2.28	2.54	1.25	1.51		22.85
October	1.32	4.93	2.81	1.89	2.46	2.50	1.79	2.59	5.56	2.60		28.46
November	1.79	2.08	1.91	1.55	3.02	2.74	3.23	1.75	4.88	5.37		28.35
December	1.78	.67	.60	2.22	1.86	1.84	4.56	3.78	2.57	3.02		22.90
TOTALS	27.99	24.76	20.81	17.90	23.80	26.68	30.63	22.00	30.79	27.23		252.59

1931 Potting shed 10' high byds NE.

9' 12 ft N.

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			LNER Cromer	$\frac{3}{4}$ ml	N	St Mary's Northrepps	1 mile	SE

RAINFALL at *CROMER (NORTHREPPS HALL)*County of *NORFOLK*Observer *Lt. Col. C. R. Gurney.*River Basin *2 - Yare - Bure & c.*

Type of Gauge.....

Annual Average *26.7* in. based on *32* years obs. ~~un~~-weighted. Period of average *1881-1915* Ref. Survey *819082/28*

Diameter	.....								<i>5"</i>			
Height	.....								<i>1'2"</i>			
Altitude	.....								<i>226</i>			
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....								<i>2.93</i>	<i>4.42</i>	<i>1.55</i>	
February	.....								<i>.71</i>	<i>.83</i>	<i>1.83</i>	
March	.....								<i>.44</i>	<i>2.30</i>	<i>2.82</i>	
April	.....	<i>Station previously numbered 1441 - moved owing to change of river division line.</i>							<i>.71</i>	<i>2.60</i>	<i>1.54</i>	
May	.....								<i>2.09</i>	<i>1.05</i>	<i>1.87</i>	
June	.....								<i>1.31</i>	<i>1.70</i>	<i>.37</i>	
July	.....								<i>1.73</i>	<i>1.72</i>	<i>3.56</i>	
August	.....								<i>1.39</i>	<i>1.91</i>	<i>1.19</i>	
September	.....								<i>2.54</i>	<i>1.25</i>	<i>1.51</i>	
October	.....								<i>2.59</i>	<i>5.56</i>	<i>2.60</i>	
November	.....								<i>1.78</i>	<i>4.88</i>	<i>5.37</i>	
December	.....								<i>3.78</i>	<i>2.57</i>	<i>3.02</i>	
TOTALS	.....								<i>22.00</i>	<i>30.79</i>	<i>27.23</i>	

*1939 Potting Shed 12' high, 30' E.*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.
<i>1931.</i>			<i>LNOR Cromer</i>	<i>3/4 m</i>	<i>N.</i>	<i>Northrepps</i>	<i>1 m</i>	<i>S.E.</i>

RAINFALL at Cromer (Northor Nepps Hall) Station No. 1445/8 41
 County of Northfolk Observer St. Col. C.B. Gurney
 River Basin Stiffkey, G. B. C.
 Type of Gauge B. C.

Annual Average 26.7 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. Summary

File No. 819082/28

Diameter	5"			203	931							
Height	1' 2"				1	1' 0"	1' 2"					
Altitude	226'				41					195'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.99	3.66	5.08	2.35	3.79	1.79	1.81	3.33	1.18	1.69		Total 25.67
February	2.77	.92	.90	2.20	1.82	3.20	1.74	.95	.91	3.01		18.32
March	3.10	.87	.58	1.39	2.08	.80	4.80	.51	.77	.18		15.08
April	1.15	1.15	1.15	1.69	2.49	1.22	1.71	.91	2.73	1.62		15.82
May	1.76	1.76	2.20	1.68	2.21	1.71	.86	2.60	2.64	1.84		19.26
June	1.22	1.21	1.66	1.67	1.57	2.66	.77	3.03	.98	2.46		17.23
July	2.40	3.41	.82	1.54	1.89	5.47	1.14	1.34	1.01	6.32		25.34
August	3.66	1.45	2.16	1.36	3.45	3.90	.71	2.68	1.91	2.86		24.14
September	.54	2.45	2.35	5.01	1.26	2.35	1.06	2.33	2.24	3.27		22.86
October	3.57	4.31	1.55	3.44	2.21	2.95	.29	2.31	3.36	.86		24.85
November	2.11	3.53	3.34	6.06	.96	4.46	1.61	.78	2.71	5.60		31.16
December	1.03	2.57	1.30	1.78	2.72	4.04	2.30	1.61	1.35	3.01		21.71
TOTALS	25.30	27.29	23.09	30.17	26.45	34.55	18.80	22.38	21.69	31.72		261.44

1945 House 30' high 100 yds. N. Nothing washed 9' high 12 yds. E.
 Trees 25' high 70 yds. W. Open field S.
 1950 Fence 3 ft. high 8 ft. S.
 Gauge moved June 21st. 15 ft. E.

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			Cromer	1m.	N.	Northor Nepps 1947	1 1/2 m.	S.E. 200 yds

BRITISH RAINFALL ORGANIZATION

Station No. 1445/8

RAINFALL at Grange (Northrepps Hall)

51

County of NorfolkObserver Lt.-Col. G. R. GurneyRiver Basin Stiffkey, E-3Type of Gauge B.A.Annual Average 26.7 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref Survey
26.51 " " 35 " " 1916-1950 1916-1950 File No. 819082/28

Diameter ...	5"	No				or 10/40 4"			203	931	
Height ...	1' 6"			10							
Altitude ...	180'		200	200							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.56	3.16	1.70	2.26	2.21	3.92	2.02	2.41	3.85	4.17	2916
February ...	2.59	1.43	1.78	2.07	2.82	2.27	2.33	3.87	2.4	2.21	2161
March ...	3.94	2.33	1.45	2.11	1.85	.93	1.93	1.59	1.17	1.26	1856
April ...	3.10	1.85	2.44	.62	1.17	.99	.49	1.49	1.74	.93	1482
May ...	2.41	1.41	1.50	1.57	2.77	.51	1.23	3.23	.36	.39	1538
June ...	1.65	.82	3.27	2.70	1.93	2.40	2.29	2.66	.80	1.08	1960
July ...	2.18	1.26	2.40	2.90	.39	2.98	2.27	5.09	3.05	3.18	2570
August ...	3.72	2.17	2.47	4.27	1.05	3.44	2.99	3.13	3.52	3.39	3015
September ...	2.35	3.07	1.50	2.56	1.89	1.10	5.26	2.97	.40	4.68	2528
October ...	1.01	2.46	2.54	2.48	3.76	2.63	1.49	2.04	2.37	4.08	2486
November ...	3.70	4.26	1.98	4.09	.76	1.49	1.92	.89	2.48	5.12	2669
December ...	1.89	2.96	1.36	2.37	2.07	1.87	2.68	3.72	3.45	4.16	2653
TOTALS ...	32.10 D	27.18 d	24.39 d	30.00 D	22.17 D	24.43 D	26.90 D	33.09 D	23.43 D	34.65 D	27834 D

1951 Mini fence (with low regulation inside) 4' 6" high at 15' d.
 1954 Hall 36" high 200' N.
 1956 Wire fence 2' 6" at 7' x 5

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 76(43)232399

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Grange	1 m. N	Northrepps	1 1/2 m. N.E

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
	✓	✓	✓	✓	✓
	✓	✓ but -26	✓	✓ but d48	