

RAINFALL at Gorleston

County of Suffolk Norfolk

Observer Meteorological Office

River Basin Yare ~~the~~ ~~the~~ 1.

Rain Gauge, by

Diameter ...							8				
Height							1.0				
Altitude ...							16			5	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							1.52	2.01	2.48	3.06	
February ...							3.42	.79	.95	2.02	
March							2.88	2.56	.79	.91	
April							2.02	2.36	3.03	1.62	
May							2.02	.35	.79	1.00	
June							2.86	2.21	.83	1.56	
July						#	1.18	2.95	4.06	2.64	
August							3.27	1.91	4.80	1.88	2.05
September...							2.24	1.50	1.46	3.70	.39
October ...							2.24	2.88	3.11	2.55	3.13
November ..							2.60	2.32	1.73	.90	1.96
December...							3.95	3.18	1.18	2.88	3.71
TOTALS ...							27.69	25.51	24.84	24.05	

2. moved to Boston July 1915 from Sailor's Home.

[illegible]

RAINFALL at Forleston Coastguard StationCounty of LincolnObserver Meteorological OfficeRiver Basin York - 1

MO. Rain Gauge, by

Diameter ...	8											
Height	0					PM						
Altitude ...	16					5"						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1920	TOTALS
January ...	2.09	1.50	4.83	1.58	2.20	1.19	2.30	1.91	2.98	1.35	1.70	23.63
February ...	.63	.26	2.20	3.33	1.61	1.91	2.08	2.06	1.30	.41	1.04	16.83
March	1.01	.99	1.62	1.45	.44	1.58	.25	1.85	1.16	.11	1.37	11.83
April	2.96	1.19	2.35	.63	1.98	2.19	2.61	1.87	1.32	1.03	1.57	14.70
May	2.22	.70	.39	1.20	3.90	2.35	1.35	.49	1.79	.83	2.69	17.91
June	1.86	.87	1.91	.85	1.91	.85	2.65	4.55	2.11	.45	.59	12.80
July	3.01	.40	4.41	1.59	2.46	1.34	2.00	1.63	1.67	2.96	4.00	25.47
August	1.95	1.89	1.36	2.96	2.23	2.40	1.96	2.87	1.79	1.08	2.55	23.04
September...	1.90	1.47	3.22	1.36	2.46	3.14	1.09	5.65	1.41	.32	6.41	28.43
October .....	.29	.92	1.23	3.26	4.35	1.91	2.84	2.13	2.13	2.93	1.04	23.03
November...	.79	3.08	2.02	3.40	1.52	3.91	2.76	4.72	2.87	6.45	3.72	32.24
December...	2.29	1.94	2.00	2.75	2.25	2.64	1.01	2.21	2.88	3.82	2.04	25.83
TOTALS...	21.00	14.91	27.54	24.36	27.31	25.41	22.90	31.94	23.41	18.74	28.72	266.24

1921 Rows of Houses Marine Terrace 40-50 ft high 50 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. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	52° 35'	1° 44'	Forleston on Sea	1/2 mi	W & W	Forleston on Sea	1/4 mi	N & W.

RAINFALL at Gorleston (Coastguard Station) M.W.R.County of NorfolkObserver The Meteorological OfficeRiver Basin Yare - 1The Station Office (410)

Type of Gauge.....

Annual Average 24.5 in. based on 35 years obs. un-weighted. Period of average 1851/1915 Ref. B of N

Diameter	8.											
Height	1.0.											
Altitude	<u>14</u>											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total	Means
January	2.17	.85	0.71	1.56	2.86	2.70	3.27	1.81	6.58	1.23	22.74	
February	2.52	.59	1.70	.32	1.52	2.94	2.71	.78	.80	.82	14.70	
March	.47	1.76	1.49	1.47	.73	.55	2.16	.54	1.89	2.75	13.83	
April	2.92	2.12	0.78	1.93	2.24	1.28	1.68	.78	2.00	1.59	17.32	
May	3.11	2.57	1.63	1.17	1.25	.70	2.13	1.85	.71	.14	15.26	
June	2.00	.19	2.76	1.29	2.56	2.72	.90	.96	1.13	.51	16.02	
July	3.62	3.12	1.62	3.03	1.18	3.52	1.91	1.66	1.21	4.76	25.66	
August	2.87	2.09	0.82	1.78	1.52	1.07	.28	.35	3.15	.80	14.72	
September	2.02	1.57	3.04	1.51	3.42	2.80	2.98	2.37	1.45	1.03	22.19	
October	1.20	3.87	4.09	1.83	2.20	2.39	1.65	2.54	6.22	2.18	28.37	
November	2.30	1.61	3.23	1.87	3.38	2.52	1.85	2.29	4.17	5.73	28.95	
December	1.35	.46	0.55	3.20	1.93	1.41	3.86	2.05	1.88	2.47	19.16	
TOTALS	26.55	20.80	22.42	20.96	24.79	24.80	25.38	18.00	30.19	24.01	237.90	
	D	D	D	D	D	D	D	D	D	D	D	

1940 Jan part est. for snow.

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

Station No. 1412

RAINFALL at Earlston (Coastguard Sta.) (MWR) (96) 51County of Norfolk Observer The Station Officer, M.O.River Basin Yare - 1Type of Gauge CoastAnnual Average 24.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N
23.88 " " " " " " 1916-1950 1916-1950 P

File No.

Diameter ...	5"					8"				5"	
Height ...	1' 0"					on 1091				1' 0 1/2"	
Altitude ...	4' 9"					5'				5'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.26	2.60	1.08	1.90	1.62	3.47	1.16	1.74	3.13	3.87	22.83
February ...	3.20	1.11	1.56	1.94	1.93	2.02	2.09	2.79	.15	1.28	18.07
March ...	2.75	2.37	.39	2.04	1.62	.81	1.61	1.79	.75	1.08	15.21
April ...	3.56	1.20	2.36	.44	.37	.74	.47	.99	2.00	.54	12.67
May ...	1.87	1.18	1.27	1.78	1.72	.69	1.39	3.08	.81	.24	13.53
June ...	1.65	1.15	1.67	2.41	2.56	1.52	2.27	3.94	.59	1.33	19.09
July ...	3.38	1.62	3.41	2.27	.21	1.85	2.75	3.47	1.02	2.84	22.82
August ...	2.47	3.57	2.27	5.13	1.13	3.53	3.05	3.39	2.40	3.09	30.03
September ...	1.72	3.52	2.08	1.51	1.01	1.30	3.58	1.70	.11	3.67	20.20
October ...	.68	1.80	1.74	2.54	3.77	3.79	1.24	2.17	2.81	6.39	26.93
November ...	3.54	4.28	1.13	4.28	.86	1.14	1.76	.97	2.69	3.29	23.94
December ...	1.52	3.15	1.06	1.72	1.37	1.19	1.87	3.36	2.69	4.09	22.02
TOTALS ...	28.60	27.55	20.02	27.96	18.17	22.05	23.24	29.39	18.65	31.71	247.34
	D	D	D	D	D	D	D	D	D	D	

Imp 10.9.51 Mr A.H. Neekins Securus
 Imp 24.6.54 Mr Tasker. A letter signed to E.H. G. Saunders.
 Imp 12.4.56. G. & S. Sat.
 Imp 5.7.57. R. Smith. Exp. Sat.

Imp 24.10.58 by Mr. Buchanan - satisfactory
 Imp 4. 5. 59 Mr G.W. Hunt - slight adjustment to level of gauge - satisfactory.
 Imp 27.5.60. Mr S. H. Stone - good exposure, lens slightly out of focus but general condition satisfactory

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference T.A.(62)534037

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
C imp. 1915		✓	✓	✓	
D 19-16-18		✓	✓	✓	

Station No. 1412

RAINFALL at Gorleston (Ordnance Station) MWR **41**County of NorfolkObserver The Station Officer (MO)River Basin 1 - Yare

Type of Gauge

Annual Average 21.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref Bul N.

File No.

Diameter	8"			216	507							
Height	1' 0"											
Altitude	5'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.74	2.76	4.01	2.01	2.31	1.47	1.36	3.83	1.17	1.13	2.18	Totals 21.79
February	1.82	.70	.55	1.60	1.72	3.04	2.14	4.44 1.10	.99	(3.50)	1.65	16.50
March	2.37	2.01	.33	.31	1.70	1.22	4.20	4.4	1.34	.34	1.43	14.32
April	.82	.34	.74	1.54	2.21	.46	1.39	1.33	1.44	2.06	1.23	12.33
May	2.10	1.12	1.17	1.18	2.24	1.28	.53	2.19	1.63	1.98	1.55	15.51
June	.52	1.43	1.42	1.68	2.32	2.96	1.20	3.19	.45	2.61	1.78	17.78
July	1.60	3.61	.52	1.53	1.39	3.98	1.48	1.89	.66	2.07	1.87	18.73
August	4.19	1.07	1.65	1.81	3.17	4.35	.29	2.92	.66	1.87	2.20	21.98
September	.35	1.67	2.97	4.43	1.42	3.49	.50	1.18	1.52	2.91	2.04	20.44
October	3.19	4.24	1.36	3.74	1.94	2.08	.27	1.42	2.43	1.22	2.19	21.89
November	2.64	3.63	3.58	4.65	1.19	3.70	1.51	.69	2.61	3.81	2.80	28.01
December	1.24	2.27	1.54	1.65	2.82	2.95	1.77	1.31	1.41	2.81	1.98	19.77
TOTALS	22.67	24.85	19.84	26.19	24.43	30.98	16.64	20.83 21.49	16.31	26.31	22.90	229.05
	D	D	D	D	D	D	D	D	D	D	D	D

Inspected Mr. A. D. Cape, 10.99. Gauge found. Well kept (but 17 1/2" sq. surrounded by new ironing) + 1 1/2" x small

ornamental garden on landward side of gauge road.

24/5/50. Insp. Mr. E. A. Cape. Gauge found.

20004

1948 checked 11/62 (copying error.)

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