

RAINFALL AT Clacton-on-Sea

Lat. _____

Lon. _____

County of Essex

Rain Gauge, by _____

Observer Stuart C. M. Nourse

Cole + C-5.

Diameter . . .											5	
Height											1 0	
Altitude . . .											30	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August											# 69	
September . . .											1.98	
October											1.75	
November . . .											2.52	
December . . .											1.52	
TOTALS . . .												

Clacton-on-Sea Church 1/4 mile NE

RAINFALL AT Clacton-on-Sea

Lat.

Lon.

County of Essex

Snowdon

Rain Gauge, by Hicks

Observer

M. A. W. Shadick

Coln 10-5.

Diameter ..	5										
Height	10	1.2									
Altitude ..	45		55								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.45	.25	.50	1.75	1.90	.53	2.43	1.02	1.03	.90	1.276
February ..	2.79	.75	.79	.76	1.46	.66	1.64	.73	1.26	1.67	1.251
March ....	.70	1.60	1.13	1.44	1.25	1.53	1.03	.82	1.25	1.92	1.267
April	1.19	1.27	.49	2.02	.71	2.35	.55	2.13	2.14	1.87	1.472
May	1.09	.61	2.74	2.53	1.61	.78	1.62	1.55	.95	.85	1.433
June	1.97	1.50	2.44	2.62	.76	3.84	2.02	1.54	1.59	2.62	2.090
July	1.10	1.06	.93	4.26	1.97	.22	.61	1.67	3.58	3.14	1.854
August	1.98	1.41	2.80	3.39	1.24	1.79	.49	1.30	1.55	2.12	1.907
September..	.58	.92	1.26	1.44	.95	1.23	1.88	.36	.65	2.18	1.145
October	1.48	1.60	1.58	3.44	.93	1.01	2.37	2.38	1.00	3.73	1.952
November ..	1.49	.91	1.40	2.18	1.21	2.22	3.41	1.45	.85	.82	1.594
December ..	1.84	2.31	1.43	.66	1.66	.52	1.59	1.71	2.07	3.23	1.702
TOTALS ..	18.66	14.19	17.49	26.49	15.65	16.68	19.64	16.66	17.92	25.05	18.843

1900 St Paul's Church 1 mile E.N.E

Thermometer Screen 4' 9" high 12 ft N.E.

1903 Clacton-on-Sea Station 3/4 mile N.N.E

Hedge 7 ft high 15 yards W 1908

1907 St James Church 1000 yards N

RAINFALL at Clacton-on-SeaCounty of EssexObserver M. A. ShadickRiver Basin Colne + C 5Smarden Rain Gauge, by Post Office
met. off. path No. 1269

Diameter ...	5		8									
Height	1.2											
Altitude ...	55 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.44	1.13	2.07	2.34	1.38	2.86	.87	1.61	2.62	2.33	743	
February ...	1.94	.77	.97	.60	1.38	1.83	2.93	.64	.72	2.67	646	
March	1.11	2.06	2.17	2.06	3.96	1.01	3.15	1.92	.73	1.70	750	
April	1.44	.77	.19	1.84	.88	.91	1.20	1.50	1.68	2.95	723	
May	2.91	.59	1.08	2.21	1.20	1.85	1.75	1.04	2.01	.48	528	
June	1.93	2.06	1.45	.86	.79	.39	2.50	.67	1.18	1.21	556	
July	1.74	.31	2.42	1.62	2.10	3.92	.84	1.90	4.05	1.98	877	
August	2.16	.64	4.80	.74	.67	2.76	2.38	3.47	1.49	2.36	970	
September ..	1.01	1.45	2.38	.54	.91	2.05	.88	.90	3.35	.53	561	
October ...	.83	2.31	1.43	3.17	1.90	1.18	2.05	3.02	1.87	.95	789	
November ..	2.52	3.42	1.52	2.20	1.78	2.05	3.18	1.42	2.03	1.73	836	
December ...	2.46	3.07	1.91	.61	5.09	4.78	2.17	1.51	1.99	3.11	878	
TOTALS ...	21.49	18.58	22.39	18.79	22.04	25.69	23.85	19.60	23.72	22.00	218.05	
	2	2	2	2	2	2	2	2	2	2		

1912 Jan 1st New 8" gauge dated
Shrub 3 ft high 12 NW
1913 Shrub 5-6 ft high 12 ft NE
Shrub 2 ft high 2 S

8734

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.47.6	1.9.3	Clacton	3/4 mile	NNE	St James	500	N
							400 yds	NNE

RAINFALL at Clacton on SeaCounty of EssexObserver Aw Chadwick Esq for TOWN CLERKRiver Basin Colne & C 5London Rain Gauge, by Post Office.
No. 1269.

Diameter ...	8											
Height	1	0										
Altitude ...	53											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	1.93	1.60	2.85	1.34	2.01	1.10	1.36	1.17	2.94	1.57	1.56	1948
February ...	.49	.96	1.46	2.22	.89	1.36	1.89	2.79	.99	.43	1.06	1424
March .....	.71	.84	1.31	1.25	.85	.83	.15	1.54	2.02	.10	1.48	1108
April	3.30	1.22	2.12	.83	2.14	1.63	2.80	1.91	1.59	1.57	1.44	2055
May .....	.77	.70	.36	1.10	3.66	2.01	.98	1.43	2.13	1.51	2.40	1785
June .....	.96	.17	1.40	.85	.80	.37	1.92	3.68	3.09	1.31	.76	1531
July	3.63	.38	2.44	1.25	3.62	1.27	1.93	5.09	2.04	2.99	3.13	2777
August	1.33	.74	1.03	1.01	1.71	1.52	.78	2.74	1.92	1.56	2.50	1684
September...	3.22	1.35	3.22	1.39	1.82	2.45	1.21	3.06	.64	.38	3.55	2229
October .....	.86	.51	1.44	1.27	4.01	1.88	2.40	1.30	1.91	2.41	.96	2195
November...	.64	1.50	1.54	2.60	2.17	1.80	3.41	2.49	2.38	3.65	3.84	2612
December...	3.43	1.24	1.44	2.21	2.25	2.10	.63	2.48	3.38	3.38	1.91	2445
TOTALS...	21.27	11.21	20.61	20.32	25.63	18.32	19.46	29.68	25.03	20.86	24.59	27648
	D	D	D	D	D	D	D	D	D	D	D	

1921. Therm Screen 5 ft high 15 ft N.E.

Auto Rain Gauge 2 .. 6 .. S.

1922 " " " 2 ft 3 ft S.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	51° 46'	1° 9' 3"	Clacton	2 1/2	N.N.E.	Sigean	400 yds	N.N.W.

RAINFALL at Clacton-on-SeaCounty of EssexObserver The Town ClerkRiver Basin Colne &c. - 5

Type of Gauge.....

Annual Average 20.5 in. based on..... years obs. un-weighted. Period of average..... Ref. Staff Inst No 230

Diameter	8'					8'					
Height	1'0"					1'0"					
Altitude	55'			53'		53'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.62	1.13	1.20								
February	1.96	.52	.68								
March	.26	.86	1.17								
April	2.63	2.06	.75								
May	1.85	2.35	1.41								
June	1.19	.34	1.47								
July	2.80	2.52	1.76								
August	2.93	1.11	.44								
September	1.06	1.78	2.60								
October	.57	5.25	1.33								
November	1.30	1.09	1.74								
December	.49	.24	.61	#	See next sheet						
TOTALS	18.66	19.25	15.16								
	D	2	2								

Inspection 23/5/32: new site selected for comparative readings.

The monthly normals for use with this site are given in Staff Instruction No. 230 dated 7.1.32.

4/1/34 Change height to 53' of 30090/33 Enc 41.

1936: Inspected 2.10.26. No change.

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