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TABLES OF DEFLECTION AND MOMENT COEFFICIENTS FOR THE STEADY-STATE VIBRATION OF UNIFORM BARS

By
A. S. VELETSOS
and
N. M. NEWMARK

Technical Report
to
OFFICE OF NAVAL RESEARCH
Contract N6ori-071(06), Task Order VI
Project NR-064-183

UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS

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ABSTRACT

Tabulated in this report are numerical values for the following quantities: (a) coefficients of steady-state deflection for a uniform bar, fixed at one end and subjected to a harmonically varying deflection without rotation at the other end, and (b) coefficients of steady-state bending moment for a uniform bar, simply supported at both ends and subjected to a harmonically varying bending moment or deflection at one end. These quantities, together with those presented in a previous report (1)*, are intended to facilitate the determination of the steady-state response and of the natural modes of bending vibration of continuous beams and frames.

INTRODUCTION

In a previous report (1) a numerical method was presented for the calculation of the undamped natural frequencies of flexural vibration of continuous beams and frames. In Appendix C of that report, this method was also applied to the analysis of the steady-state vibration of continuous structures acted upon by harmonically varying forces, such as those resulting from rotating machinery. For a given frequency of vibration, one determines with this method the magnitude of the deflections and rotations

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* Numbers in parentheses, unless otherwise identified, refer to the corresponding items in the Bibliography.

at the joints of the structure. If, in addition, one desires to determine the corresponding internal bending moments and shears, and the bending moments, shears, rotations and deflections at points between the joints, he must calculate them from the end displacements.

The steady-state bending moments and steady-state shears at the ends of a member can be calculated quite readily with the aid of the stiffness and the carry-over factors tabulated in reference (1). However, with the information available (1), (2) the deflections, rotations, shears and bending moments at points between joints cannot, in general, be obtained as readily. It is the purpose of this report to supplement the available information by providing data which can be used to facilitate the determination of the steady-state deflections and steady-state bending moments along the length of the members composing the structure.

It is proposed that the steady-state deflection at an interior point of a bar be determined by adding the deflections due to (a) the end rotations and (b) the end deflections; in each case, it is assumed that the bar is fixed at one end and subjected to the said displacement at the other end. It is further proposed that the bending moment at an interior point of a bar be determined by adding the bending moments due to (a) the end moments and (b) the end deflections, assuming, in each case, that the member is hinged at its ends.

Tabulated in this report are numerical values for the following quantities: (a) coefficients of steady-state deflection for a uniform bar, fixed at one end and subjected to a harmonically varying deflection without rotation at the other end, and (b) coefficients of steady-state

bending moment for a uniform bar, simply supported at both ends and subjected to a harmonically varying bending moment or deflection at one end. Coefficients of steady-state deflection for a uniform bar fixed at one end and subjected to a harmonically varying end rotation without deflection have already been presented in reference (1).

SIGN CONVENTION AND CHARACTERISTICS OF BARS CONSIDERED

Downward deflections are taken as positive. Bending moments are taken as positive when producing compression in the upper fibers of the bar.

The bars considered are assumed to be elastic and of uniform mass and cross section. The effects of damping, shear distortion, and rotatory inertia are neglected.

PRESENTATION OF RESULTS

Consider first a bar fixed at one end and subjected, at the other end, to a harmonically varying deflection without rotation, as shown in Fig. 1. Let the end deflection be represented by

$$\delta(t) = \delta_o \cos \omega t \ , \qquad (1)$$

where δ_o is the amplitude of the deflection and ω is its circular frequency. It is desired to determine the distribution of the steady-state deflection along the length of the bar.

The steady-state deflection of the bar at a distance $\bar{x}$ from the deflected end may conveniently be expressed as

$$y(\bar{x},t) = C_\delta \delta_o \cos \omega t \ , \qquad (2)$$

where C_δ is a numerical coefficient to be discussed later.

Consider next the simply-supported bar shown in Fig. 2. Let one of its ends be subjected to a harmonically varying bending moment

$$M(t) = M_o \cos \omega t \; , \qquad (3)$$

where M_o is the amplitude of the moment and ω is its circular frequency. In this case, it is desired to determine the distribution of steady-state bending moment along the length of the bar.

The steady-state bending moment in the bar at a distance $\bar{x}$, measured from the end where the exciting moment is applied, may be written as

$$M(\bar{x},t) = C_M' \, M_o \cos \omega t \; , \qquad (4)$$

where, as before, the quantity C_M' is a numerical coefficient.

Consider finally that the simply-supported bar is subjected to a harmonically varying end deflection, instead of an end moment, as shown in Fig. 3. Let the end deflection be represented by Eq. (1). Then, the steady-state bending moment at a distance $\bar{x}$ from the deflected end may be expressed as

$$M(\bar{x},t) = C_\delta' \frac{EI}{L^2} \delta_o \cos \omega t \; . \qquad (5)$$

The coefficients C_δ, C_M' and C_δ' in Eqs. (2), (4) and (5) are dimensionless. The pertinent expression for C_δ has been given in Appendix B of reference (1), whereas the expressions for C_M' and C_δ' have been presented by Hohenemser and Prager (2). From these expressions, which for convenience are assembled in the next section, it can be seen that C_δ, C_M' and C_δ' depend (a) on the dimensionless position coordinate

$\bar{x}/L$, and (b) on the dimensionless parameter

$$\lambda = \sqrt[4]{\frac{m\omega^2}{EI}}\, L \,, \qquad (6)$$

in which m = the mass per unit of length of the bar,

ω = the circular frequency of vibration,

E = the modulus of elasticity of the material in the bar,

I = the moment of inertia of the bar cross section about its centroidal axis, and

L = the span length of the bar.

Numerical values of C_δ, C_M' and C_δ', for successive twelfth points of a uniform bar, are given in Tables I, II, and III, respectively. They are presented for a range of frequencies from zero to a frequency corresponding to the third natural frequency of a fixed ended bar. All values are reported to five significant figures, but to no more than six decimal places. These quantities have been evaluated on the Electronic Digital Computer of the University of Illinois, and they are accurate to the number of figures reported.

It can readily be shown that Müller-Breslau's principle of influence lines is valid for dynamical systems undergoing steady-state forced vibration. Accordingly, the deflection coefficients given in Table I represent also ordinates of influence lines for steady-state, dynamic, fixed-end shear.

FORMULAS FOR C_δ, C_M' and C_δ'

with $\xi = \bar{x}/L$, the expressions for C_δ, C_M' and C_δ' are as follows:

$$C_\delta = \frac{1}{2\lambda(1 - \cosh\lambda\cos\lambda)}\left\{\begin{array}{l}[\cosh\lambda - \cos\lambda]\,[\cosh(1-\xi)\lambda - \cos(1-\xi)\lambda] \\ - [\sinh\lambda + \sin\lambda]\,[\sinh(1-\xi)\lambda - \sin(1-\xi)\lambda]\end{array}\right\}$$

$$C_M' = \frac{\sin\lambda(1-\xi)}{2\sin\lambda} + \frac{\sinh\lambda(1-\xi)}{2\sinh\lambda}$$

$$C_\delta' = \lambda^2\left[\frac{\sin\lambda(1-\xi)}{2\sin\lambda} - \frac{\sinh\lambda(1-\xi)}{2\sinh\lambda}\right]$$

ACKNOWLEDGEMENT

This investigation has been part of a research program on "Numerical and Approximate Methods of Stress Analysis" sponsored by the Mechanics Branch of the Office of Naval Research in the Structural Research Laboratory, Department of Civil Engineering, of the University of Illinois. The expressions for the quantities reported were coded for machine solution by Mr. A. J. Carlson, Jr., formerly Research Associate in Civil Engineering.

BIBLIOGRAPHY

(1) "A Method for Calculating the Natural Frequencies of Continuous Beams, Frames and Certain Types of Plates," by A. S. Veletsos and N. M. Newmark, University of Illinois Structural Research Series Report No. 58, June 1953.

(2) "Dynamik der Stabwerke," by K. Hohenemser and W. Prager, Julius Springer, Berlin, 1933.

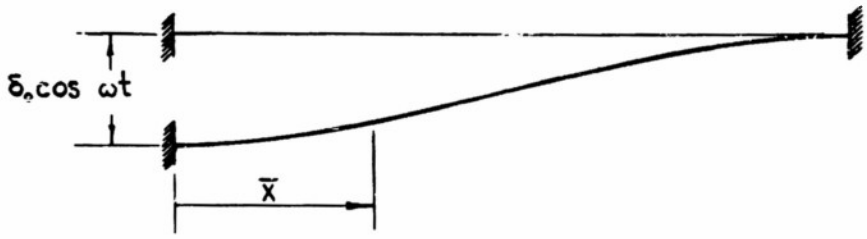

FIG. 1

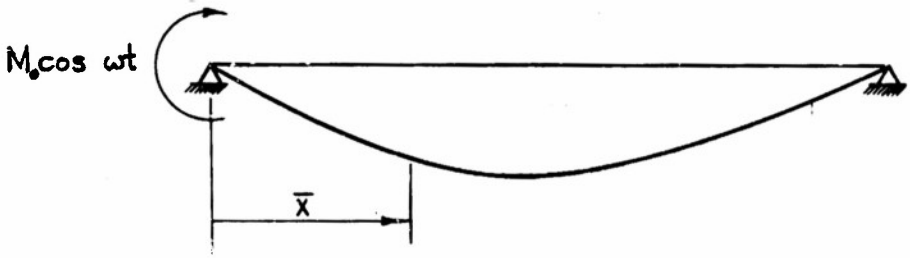

FIG. 2

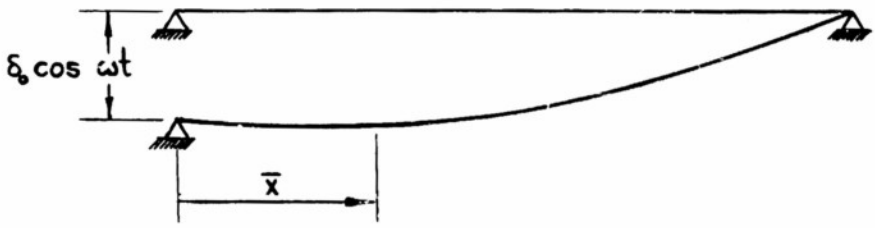

FIG. 3

TABLE I

VALUES OF THE COEFFICIENT C_δ

Consider a uniform bar which is fixed at one end and is subjected to a harmonically varying deflection without rotation at the other end. For an end deflection $\delta(t) = \delta_o \cos \omega t$, the steady-state deflection of the bar at a distance $\bar{x}$ from the deflected end may be expressed as

$$y(\bar{x},t) = y_{\bar{x}} \cos \omega t, \quad \text{where} \quad y_{\bar{x}} = C_\delta \delta_o$$

Tabulated herein are values of C_δ for successive twelfth points of the bar as a function of the dimensionless parameter

$$\lambda = \sqrt[4]{\frac{m\omega^2}{EI}}\, L$$

in which m is the mass per unit of length of the bar; ω is the circular frequency of vibration; E is the modulus of elasticity of the material in the bar; I is the moment of inertia of the bar cross section about its centroidal axis; and L is the span length of the bar.

These values also represent ordinates of an influence line for steady-state fixed end shear due to a harmonically varying concentrated force.

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
0	0.98032	0.92593	0.84375	0.74074	0.62384	0.50000	0.37616	0.25926	0.15625	0.074074	0.019676
0.50	0.98033	0.92596	0.84380	0.74081	0.62392	0.50008	0.37623	0.25932	0.15629	0.074095	0.019682
0.60	0.98034	0.92599	0.84386	0.74089	0.62401	0.50017	0.37631	0.25938	0.15633	0.074117	0.019688
0.70	0.98036	0.92604	0.84395	0.74101	0.62415	0.50031	0.37644	0.25948	0.15640	0.074154	0.019699
0.80	0.98038	0.92612	0.84409	0.74120	0.62437	0.50058	0.37664	0.25964	0.15651	0.074210	0.019715
0.90	0.98042	0.92624	0.84430	0.74148	0.62469	0.50086	0.37693	0.25987	0.15667	0.074291	0.019738
1.00	0.98047	0.92640	0.84458	0.74186	0.62513	0.50130	0.37734	0.26020	0.15689	0.074406	0.019771
1.05	0.98050	0.92650	0.84476	0.74211	0.62541	0.50159	0.37759	0.26040	0.15702	0.074477	0.019792
1.10	0.98054	0.92662	0.84497	0.74239	0.62573	0.50191	0.37788	0.26063	0.15718	0.074560	0.019816
1.15	0.98058	0.92676	0.84521	0.74271	0.62610	0.50229	0.37822	0.26090	0.15736	0.074655	0.019843
1.20	0.98063	0.92691	0.84548	0.74307	0.62652	0.50271	0.37860	0.26121	0.15757	0.074763	0.019874

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
1.25	0.98069	0.92709	0.84579	0.74349	0.62700	0.50819	0.37904	0.26156	0.15781	0.074886	0.019909
1.26	0.98070	0.92712	0.84585	0.74358	0.62710	0.50830	0.37914	0.26168	0.15786	0.074918	0.019917
1.27	0.98071	0.92716	0.84592	0.74367	0.62721	0.50841	0.37923	0.26171	0.15791	0.074940	0.019925
1.28	0.98072	0.92720	0.84599	0.74377	0.62731	0.50851	0.37933	0.26179	0.15796	0.074968	0.019933
1.29	0.98074	0.92724	0.84606	0.74386	0.62742	0.50863	0.37943	0.26187	0.15802	0.074996	0.019941
1.30	0.98075	0.92728	0.84613	0.74396	0.62754	0.50874	0.37953	0.26195	0.15807	0.075025	0.019949
1.31	0.98076	0.92733	0.84621	0.74406	0.62765	0.50886	0.37964	0.26203	0.15818	0.075055	0.019958
1.32	0.98078	0.92737	0.84628	0.74416	0.62777	0.50898	0.37975	0.26212	0.15819	0.075085	0.019967
1.33	0.98079	0.92741	0.84636	0.74427	0.62789	0.50910	0.37986	0.26221	0.15825	0.075117	0.019976
1.34	0.98080	0.92746	0.84644	0.74438	0.62802	0.50923	0.37997	0.26230	0.15831	0.075149	0.019985
1.35	0.98082	0.92751	0.84652	0.74449	0.62814	0.50935	0.38009	0.26239	0.15837	0.075181	0.019994
1.36	0.98083	0.92755	0.84661	0.74460	0.62827	0.50949	0.38021	0.26249	0.15844	0.075215	0.020004
1.37	0.98085	0.92760	0.84669	0.74472	0.62841	0.50962	0.38033	0.26258	0.15850	0.075249	0.020014
1.38	0.98086	0.92765	0.84678	0.74484	0.62854	0.50976	0.38045	0.26268	0.15857	0.075284	0.020024
1.39	0.98088	0.92770	0.84687	0.74496	0.62868	0.50990	0.38058	0.26278	0.15864	0.075320	0.020034
1.40	0.98090	0.92775	0.84696	0.74508	0.62882	0.50504	0.38071	0.26289	0.15871	0.075356	0.020044
1.41	0.98091	0.92781	0.84706	0.74521	0.62897	0.50519	0.38084	0.26299	0.15878	0.075394	0.020055
1.42	0.98093	0.92786	0.84715	0.74533	0.62911	0.50534	0.38098	0.26310	0.15885	0.075432	0.020066
1.43	0.98095	0.92792	0.84725	0.74547	0.62927	0.50549	0.38111	0.26321	0.15893	0.075471	0.020077
1.44	0.98097	0.92797	0.84735	0.74560	0.62942	0.50565	0.38126	0.26332	0.15900	0.075511	0.020089
1.45	0.98098	0.92803	0.84745	0.74574	0.62958	0.50581	0.38140	0.26344	0.15908	0.075551	0.020101
1.46	0.98100	0.92809	0.84755	0.74588	0.62974	0.50597	0.38155	0.26356	0.15916	0.075593	0.020112
1.47	0.98102	0.92815	0.84766	0.74602	0.62990	0.50614	0.38170	0.26368	0.15924	0.075636	0.020125
1.48	0.98104	0.92821	0.84777	0.74617	0.63007	0.50631	0.38185	0.26380	0.15933	0.075678	0.020137
1.49	0.98106	0.92828	0.84788	0.74632	0.63024	0.50648	0.38201	0.26392	0.15941	0.075723	0.020150
1.50	0.98108	0.92834	0.84799	0.74647	0.63042	0.50666	0.38217	0.26405	0.15950	0.075768	0.020163
1.51	0.98110	0.92841	0.84811	0.74663	0.63060	0.50684	0.38233	0.26418	0.15959	0.075815	0.020176
1.52	0.98112	0.92847	0.84823	0.74679	0.63078	0.50703	0.38250	0.26432	0.15968	0.075862	0.020190
1.53	0.98114	0.92854	0.84835	0.74695	0.63097	0.50722	0.38267	0.26445	0.15977	0.075910	0.020204
1.54	0.98116	0.92861	0.84847	0.74711	0.63116	0.50741	0.38285	0.26459	0.15986	0.075959	0.020218
1.55	0.98119	0.92868	0.84859	0.74728	0.63135	0.50760	0.38302	0.26473	0.15996	0.076009	0.020232
1.56	0.98121	0.92875	0.84872	0.74746	0.63155	0.50780	0.38320	0.26488	0.16006	0.076060	0.020247
1.57	0.98123	0.92883	0.84885	0.74763	0.63175	0.50801	0.38339	0.26502	0.16016	0.076112	0.020262
1.58	0.98126	0.92890	0.84898	0.74781	0.63196	0.50822	0.38358	0.26517	0.16026	0.076165	0.020277
1.59	0.98128	0.92898	0.84912	0.74799	0.63217	0.50843	0.38377	0.26533	0.16036	0.076220	0.020293

TABLE I - VALUES OF THE COEFFICIENT C_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
1.60	0.98180	0.92906	0.84926	0.74818	0.63238	0.50865	0.38397	0.26548	0.16047	0.076275	0.020309
1.61	0.98183	0.92914	0.84940	0.74837	0.63260	0.50887	0.38417	0.26564	0.16058	0.076331	0.020325
1.62	0.98185	0.92922	0.84954	0.74856	0.63282	0.50909	0.38437	0.26581	0.16069	0.076389	0.020341
1.63	0.98188	0.92930	0.84969	0.74876	0.63305	0.50932	0.38458	0.26597	0.16080	0.076448	0.020359
1.64	0.98191	0.92939	0.84984	0.74896	0.63328	0.50956	0.38479	0.26614	0.16091	0.076507	0.020375
1.65	0.98193	0.92947	0.84999	0.74917	0.63352	0.50980	0.38501	0.26631	0.16103	0.076566	0.020393
1.66	0.98196	0.92956	0.85014	0.74938	0.63376	0.51004	0.38522	0.26649	0.16115	0.076628	0.020411
1.67	0.98199	0.92965	0.85030	0.74959	0.63400	0.51029	0.38545	0.26667	0.16127	0.076691	0.020429
1.68	0.98202	0.92974	0.85046	0.74981	0.63425	0.51054	0.38568	0.26685	0.16139	0.076758	0.020447
1.69	0.98205	0.92984	0.85062	0.75003	0.63450	0.51080	0.38591	0.26703	0.16152	0.076824	0.020466
1.70	0.98208	0.92993	0.85079	0.75025	0.63476	0.51106	0.38615	0.26722	0.16165	0.076891	0.020486
1.71	0.98211	0.93003	0.85096	0.75048	0.63503	0.51133	0.38639	0.26742	0.16178	0.076959	0.020505
1.72	0.98214	0.93018	0.85113	0.75072	0.63530	0.51160	0.38663	0.26761	0.16191	0.077028	0.020525
1.73	0.98217	0.93023	0.85131	0.75095	0.63557	0.51188	0.38689	0.26781	0.16205	0.077099	0.020545
1.74	0.98170	0.93033	0.85149	0.75120	0.63585	0.51216	0.38714	0.26801	0.16218	0.077171	0.020566
1.75	0.98173	0.93043	0.85167	0.75144	0.63613	0.51245	0.38740	0.26822	0.16233	0.077244	0.020587
1.76	0.98177	0.93054	0.85186	0.75169	0.63642	0.51274	0.38766	0.26843	0.16247	0.077319	0.020609
1.77	0.98180	0.93064	0.85204	0.75195	0.63671	0.51304	0.38793	0.26865	0.16261	0.077395	0.020631
1.78	0.98183	0.93075	0.85224	0.75221	0.63701	0.51334	0.38821	0.26887	0.16276	0.077473	0.020653
1.79	0.98187	0.93087	0.85243	0.75248	0.63732	0.51365	0.38849	0.26909	0.16291	0.077551	0.020676
1.80	0.98190	0.93098	0.85263	0.75275	0.63763	0.51397	0.38877	0.26932	0.16307	0.077632	0.020699
1.81	0.98194	0.93109	0.85284	0.75302	0.63794	0.51428	0.38906	0.26955	0.16322	0.077713	0.020722
1.82	0.98198	0.93121	0.85304	0.75330	0.63826	0.51461	0.38935	0.26978	0.16338	0.077796	0.020746
1.83	0.98201	0.93133	0.85325	0.75358	0.63859	0.51494	0.38965	0.27002	0.16355	0.077881	0.020770
1.84	0.98205	0.93145	0.85347	0.75387	0.63892	0.51528	0.38996	0.27026	0.16371	0.077967	0.020795
1.85	0.98209	0.98158	0.85368	0.75417	0.63926	0.51562	0.39027	0.27051	0.16388	0.078055	0.020820
1.86	0.98213	0.93170	0.85390	0.75447	0.63960	0.51597	0.39058	0.27076	0.16405	0.078144	0.020846
1.87	0.98217	0.93183	0.85413	0.75477	0.63995	0.51633	0.39091	0.27102	0.16422	0.078235	0.020872
1.88	0.98221	0.93196	0.85436	0.75508	0.64031	0.51669	0.39128	0.27128	0.16440	0.078327	0.020899
1.89	0.98225	0.93209	0.85459	0.75540	0.64067	0.51705	0.39156	0.27154	0.16458	0.078421	0.020926
1.90	0.98229	0.93223	0.85483	0.75572	0.64104	0.51743	0.39190	0.27181	0.16476	0.078517	0.020953
1.91	0.98234	0.93236	0.85507	0.75604	0.64142	0.51781	0.39225	0.27209	0.16495	0.078614	0.020981
1.92	0.98238	0.93250	0.85531	0.75637	0.64180	0.51819	0.39259	0.27237	0.16514	0.078713	0.021010
1.93	0.98242	0.93264	0.85556	0.75671	0.64218	0.51859	0.39295	0.27265	0.16533	0.078813	0.021038
1.94	0.98247	0.93279	0.85581	0.75705	0.64258	0.51899	0.39331	0.27294	0.16553	0.078915	0.021068

TABLE I - VALUES OF THE COEFFICIENT C_{15} - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
1.95	0.98251	0.93293	0.85607	0.75740	0.64298	0.51939	0.39368	0.27323	0.16572	0.079019	0.021098
1.96	0.98256	0.93308	0.85633	0.75775	0.64339	0.51981	0.39405	0.27353	0.16593	0.079125	0.021128
1.97	0.98261	0.93323	0.85660	0.75811	0.64380	0.52023	0.39443	0.27383	0.16613	0.079233	0.021159
1.98	0.98266	0.93339	0.85687	0.75848	0.64422	0.52065	0.39482	0.27413	0.16634	0.079342	0.021191
1.99	0.98270	0.93354	0.85714	0.75885	0.64465	0.52109	0.39521	0.27446	0.16656	0.079453	0.021223
2.00	0.98275	0.93370	0.85742	0.75923	0.64508	0.52153	0.39561	0.27477	0.16677	0.079566	0.021255
2.01	0.98280	0.93386	0.85771	0.75961	0.64553	0.52198	0.39602	0.27510	0.16699	0.079681	0.021288
2.02	0.98286	0.93402	0.85800	0.76001	0.64597	0.52243	0.39643	0.27543	0.16721	0.079798	0.021322
2.03	0.98291	0.93419	0.85829	0.76040	0.64643	0.52290	0.39685	0.27576	0.16744	0.079916	0.021356
2.04	0.98296	0.93436	0.85859	0.76081	0.64690	0.52337	0.39728	0.27610	0.16767	0.080037	0.021391
2.05	0.98301	0.93453	0.85889	0.76122	0.64737	0.52385	0.39771	0.27645	0.16791	0.080160	0.021426
2.06	0.98307	0.93471	0.85920	0.76163	0.64785	0.52433	0.39815	0.27680	0.16815	0.080284	0.021462
2.07	0.98312	0.93488	0.85951	0.76205	0.64833	0.52483	0.39860	0.27716	0.16839	0.080411	0.021498
2.08	0.98318	0.93506	0.85983	0.76248	0.64883	0.52533	0.39905	0.27752	0.16864	0.080540	0.021535
2.09	0.98324	0.93525	0.86015	0.76292	0.64933	0.52584	0.39951	0.27789	0.16889	0.080671	0.021573
2.10	0.98329	0.93543	0.86048	0.76336	0.64984	0.52636	0.39998	0.27826	0.16914	0.080804	0.021611
2.11	0.98335	0.93562	0.86081	0.76382	0.65036	0.52689	0.40046	0.27865	0.16940	0.080939	0.021650
2.12	0.98341	0.93581	0.86115	0.76427	0.65089	0.52742	0.40094	0.27903	0.16966	0.081076	0.021690
2.13	0.98347	0.93601	0.86149	0.76474	0.65142	0.52796	0.40143	0.27943	0.16993	0.081216	0.021730
2.14	0.98354	0.93620	0.86184	0.76521	0.65197	0.52852	0.40193	0.27982	0.17020	0.081357	0.021771
2.15	0.98360	0.93640	0.86219	0.76569	0.65252	0.52908	0.40244	0.28023	0.17048	0.081501	0.021812
2.16	0.98366	0.93661	0.86255	0.76618	0.65308	0.52965	0.40296	0.28064	0.17076	0.081649	0.021854
2.17	0.98373	0.93681	0.86292	0.76667	0.65365	0.53023	0.40348	0.28106	0.17104	0.081796	0.021897
2.18	0.98379	0.93702	0.86329	0.76717	0.65423	0.53081	0.40401	0.28149	0.17133	0.081947	0.021940
2.19	0.98386	0.93724	0.86366	0.76768	0.65481	0.53141	0.40456	0.28192	0.17162	0.082101	0.021984
2.20	0.98393	0.93745	0.86404	0.76820	0.65541	0.53202	0.40510	0.28236	0.17192	0.082256	0.022029
2.21	0.98399	0.93767	0.86443	0.76873	0.65602	0.53263	0.40566	0.28280	0.17222	0.082415	0.022075
2.22	0.98406	0.93790	0.86483	0.76926	0.65663	0.53326	0.40623	0.28326	0.17253	0.082575	0.022121
2.23	0.98413	0.93812	0.86523	0.76980	0.65726	0.53389	0.40680	0.28372	0.17284	0.082739	0.022168
2.24	0.98421	0.93835	0.86563	0.77036	0.65789	0.53454	0.40739	0.28418	0.17316	0.082904	0.022216
2.25	0.98428	0.93859	0.86604	0.77091	0.65854	0.53519	0.40798	0.28466	0.17348	0.083073	0.022264
2.26	0.98435	0.93882	0.86646	0.77148	0.65919	0.53586	0.40858	0.28514	0.17381	0.083244	0.022314
2.27	0.98443	0.93907	0.86689	0.77206	0.65985	0.53653	0.40919	0.28563	0.17414	0.083417	0.022364
2.28	0.98450	0.93931	0.86732	0.77264	0.66053	0.53722	0.40982	0.28612	0.17448	0.083594	0.022414
2.29	0.98458	0.93956	0.86776	0.77324	0.66121	0.53791	0.41045	0.28663	0.17482	0.083773	0.022466

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
2.30	0.98466	0.93981	0.86820	0.77384	0.66191	0.53862	0.41109	0.28714	0.17517	0.083955	0.022518
2.31	0.98474	0.94006	0.86865	0.77445	0.66261	0.53934	0.41174	0.28766	0.17552	0.084140	0.022572
2.32	0.98482	0.94032	0.86911	0.77507	0.66333	0.54007	0.41240	0.28819	0.17588	0.084327	0.022626
2.33	0.98490	0.94059	0.86957	0.77570	0.66406	0.54081	0.41307	0.28872	0.17625	0.084518	0.022680
2.34	0.98498	0.94085	0.87004	0.77634	0.66479	0.54156	0.41375	0.28927	0.17661	0.084711	0.022736
2.35	0.98507	0.94112	0.87052	0.77699	0.66554	0.54232	0.41444	0.28982	0.17699	0.084908	0.022793
2.36	0.98515	0.94140	0.87101	0.77765	0.66630	0.54309	0.41514	0.29038	0.17737	0.085107	0.022850
2.37	0.98524	0.94168	0.87150	0.77832	0.66707	0.54388	0.41585	0.29095	0.17776	0.085309	0.022908
2.38	0.98533	0.94196	0.87200	0.77900	0.66786	0.54467	0.41657	0.29153	0.17815	0.085515	0.022968
2.39	0.98542	0.94225	0.87251	0.77969	0.66865	0.54548	0.41731	0.29211	0.17855	0.085724	0.023028
2.40	0.98551	0.94254	0.87302	0.78039	0.66946	0.54630	0.41805	0.29271	0.17896	0.085935	0.023089
2.41	0.98560	0.94283	0.87354	0.78110	0.67028	0.54714	0.41881	0.29331	0.17937	0.086151	0.023151
2.42	0.98569	0.94313	0.87407	0.78182	0.67111	0.54798	0.41957	0.29393	0.17978	0.086369	0.023214
2.43	0.98579	0.94344	0.87461	0.78255	0.67195	0.54884	0.42035	0.29455	0.18021	0.086591	0.023277
2.44	0.98588	0.94375	0.87516	0.78329	0.67281	0.54971	0.42114	0.29518	0.18064	0.086816	0.023342
2.45	0.98598	0.94406	0.87571	0.78404	0.67368	0.55060	0.42194	0.29583	0.18107	0.087044	0.023408
2.46	0.98608	0.94438	0.87627	0.78481	0.67456	0.55149	0.42276	0.29648	0.18152	0.087276	0.023475
2.47	0.98618	0.94470	0.87684	0.78558	0.67545	0.55240	0.42359	0.29714	0.18197	0.087512	0.023543
2.48	0.98628	0.94503	0.87742	0.78637	0.67636	0.55333	0.42442	0.29781	0.18242	0.087751	0.023612
2.49	0.98638	0.94536	0.87801	0.78716	0.67728	0.55427	0.42528	0.29849	0.18285	0.087994	0.023682
2.50	0.98649	0.94569	0.87860	0.78797	0.67822	0.55522	0.42614	0.29918	0.18336	0.088240	0.023753
2.51	0.98660	0.94603	0.87921	0.78879	0.67916	0.55618	0.42702	0.29989	0.18384	0.088490	0.023825
2.52	0.98670	0.94638	0.87982	0.78963	0.68013	0.55717	0.42791	0.30060	0.18432	0.088744	0.023898
2.53	0.98681	0.94673	0.88044	0.79047	0.68110	0.55816	0.42881	0.30132	0.18481	0.089002	0.023972
2.54	0.98692	0.94709	0.88107	0.79133	0.68210	0.55917	0.42973	0.30206	0.18531	0.089263	0.024048
2.55	0.98703	0.94745	0.88171	0.79220	0.68310	0.56020	0.43066	0.30280	0.18582	0.089529	0.024124
2.56	0.98715	0.94782	0.88236	0.79308	0.68412	0.56123	0.43160	0.30356	0.18634	0.089799	0.024202
2.57	0.98726	0.94819	0.88302	0.79398	0.68516	0.56229	0.43256	0.30433	0.18686	0.090072	0.024281
2.58	0.98738	0.94856	0.88368	0.79489	0.68621	0.56336	0.43353	0.30511	0.18739	0.090350	0.024361
2.59	0.98750	0.94895	0.88436	0.79581	0.68727	0.56445	0.43452	0.30590	0.18793	0.090632	0.024442
2.60	0.98762	0.94933	0.88505	0.79675	0.68835	0.56555	0.43552	0.30670	0.18847	0.090918	0.024525
2.61	0.98774	0.94973	0.88574	0.79769	0.68945	0.56667	0.43654	0.30751	0.18903	0.091209	0.024608
2.62	0.98787	0.95013	0.88645	0.79866	0.69057	0.56781	0.43757	0.30834	0.18959	0.091504	0.024694
2.63	0.98799	0.95053	0.88717	0.79963	0.69169	0.56896	0.43862	0.30919	0.19016	0.091803	0.024780
2.64	0.98812	0.95094	0.88790	0.80062	0.69284	0.57013	0.43968	0.31003	0.19074	0.092107	0.024867

TABLE I - VALUES OF THE COEFFICIENT C_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
2.65	0.98825	0.95136	0.88863	0.80163	0.69400	0.57131	0.44076	0.31090	0.19133	0.092415	0.024956
2.66	0.98838	0.95173	0.88938	0.80265	0.69518	0.57252	0.44185	0.31177	0.19193	0.092729	0.025047
2.67	0.98851	0.95221	0.89014	0.80368	0.69638	0.57374	0.44296	0.31267	0.19254	0.093047	0.025138
2.68	0.98865	0.95264	0.89091	0.80473	0.69760	0.57498	0.44409	0.31357	0.19315	0.093369	0.025231
2.69	0.98878	0.95308	0.89169	0.80580	0.69883	0.57624	0.44524	0.31449	0.19378	0.093697	0.025326
2.70	0.98892	0.95353	0.89249	0.80688	0.70008	0.57751	0.44640	0.31542	0.19441	0.094029	0.025422
2.71	0.98906	0.95398	0.89329	0.80798	0.70135	0.57881	0.44758	0.31636	0.19506	0.094367	0.025519
2.72	0.98920	0.95444	0.89410	0.80909	0.70264	0.58013	0.44877	0.31732	0.19571	0.094709	0.025618
2.73	0.98935	0.95491	0.89493	0.81022	0.70394	0.58146	0.44999	0.31830	0.19637	0.095057	0.025718
2.74	0.98949	0.95538	0.89577	0.81136	0.70527	0.58281	0.45122	0.31928	0.19705	0.095410	0.025820
2.75	0.98964	0.95586	0.89662	0.81252	0.70661	0.58419	0.45247	0.32029	0.19773	0.095769	0.025924
2.76	0.98979	0.95635	0.89748	0.81370	0.70798	0.58558	0.45374	0.32131	0.19843	0.096133	0.026029
2.77	0.98995	0.95684	0.89836	0.81489	0.70936	0.58700	0.45502	0.32234	0.19913	0.096502	0.026135
2.78	0.99010	0.95734	0.89925	0.81611	0.71077	0.58843	0.45633	0.32339	0.19985	0.096877	0.026244
2.79	0.99026	0.95785	0.90015	0.81734	0.71220	0.58989	0.45766	0.32445	0.20057	0.097258	0.026354
2.80	0.99042	0.95836	0.90106	0.81859	0.71364	0.59137	0.45900	0.32553	0.20131	0.097645	0.026465
2.81	0.99058	0.95888	0.90199	0.81985	0.71511	0.59287	0.46037	0.32663	0.20206	0.098037	0.026578
2.82	0.99074	0.95941	0.90293	0.82114	0.71660	0.59439	0.46176	0.32775	0.20282	0.098436	0.026693
2.83	0.99091	0.95995	0.90389	0.82244	0.71811	0.59594	0.46317	0.32888	0.20359	0.098840	0.026810
2.84	0.99108	0.96049	0.90485	0.82376	0.71965	0.59751	0.46459	0.33002	0.20437	0.099251	0.026929
2.85	0.99125	0.96104	0.90584	0.82510	0.72120	0.59910	0.46605	0.33119	0.20517	0.099668	0.027049
2.86	0.99142	0.96160	0.90683	0.82647	0.72278	0.60072	0.46752	0.33237	0.20597	0.10009	0.027171
2.87	0.99159	0.96217	0.90784	0.82785	0.72439	0.60236	0.46901	0.33357	0.20679	0.10052	0.027296
2.88	0.99177	0.96275	0.90887	0.82925	0.72601	0.60402	0.47053	0.33479	0.20763	0.10096	0.027422
2.89	0.99195	0.96333	0.90991	0.83067	0.72767	0.60571	0.47207	0.33603	0.20847	0.10140	0.027550
2.90	0.99214	0.96393	0.91096	0.83212	0.72934	0.60743	0.47363	0.33729	0.20933	0.10185	0.027680
2.91	0.99232	0.96453	0.91203	0.83358	0.73104	0.60917	0.47522	0.33856	0.21020	0.10231	0.027812
2.92	0.99251	0.96514	0.91312	0.83507	0.73277	0.61094	0.47683	0.33986	0.21108	0.10277	0.027946
2.93	0.99270	0.96576	0.91422	0.83657	0.73452	0.61273	0.47847	0.34117	0.21198	0.10324	0.028082
2.94	0.99289	0.96638	0.91534	0.83810	0.73630	0.61455	0.48013	0.34251	0.21289	0.10372	0.028220
2.95	0.99309	0.96702	0.91647	0.83966	0.73810	0.61640	0.48182	0.34386	0.21382	0.10421	0.028361
2.96	0.99329	0.96767	0.91763	0.84123	0.73994	0.61826	0.48353	0.34524	0.21476	0.10470	0.028503
2.97	0.99349	0.96832	0.91879	0.84283	0.74179	0.62018	0.48527	0.34664	0.21571	0.10520	0.028648
2.98	0.99370	0.96899	0.91998	0.84446	0.74368	0.62211	0.48703	0.34806	0.21668	0.10571	0.028795
2.99	0.99391	0.96966	0.92118	0.84610	0.74560	0.62408	0.48882	0.34950	0.21767	0.10623	0.028945

TABLE I - VALUES OF THE COEFFICIENT C_g - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
3.00	0.99412	0.97085	0.92240	0.84778	0.74754	0.62607	0.49864	0.35897	0.21867	0.10676	0.029397
3.01	0.99433	0.97104	0.92364	0.84947	0.74952	0.62810	0.49249	0.35245	0.21969	0.10729	0.029251
3.02	0.99455	0.97174	0.92490	0.85120	0.75152	0.63015	0.49407	0.35896	0.22072	0.10783	0.029408
3.03	0.99477	0.97246	0.92617	0.85294	0.75356	0.63224	0.49627	0.35550	0.22177	0.10838	0.029567
3.04	0.99499	0.97318	0.92747	0.85472	0.75562	0.63436	0.49821	0.35705	0.22283	0.10894	0.029728
3.05	0.99522	0.97392	0.92878	0.85652	0.75772	0.63651	0.50017	0.35864	0.22391	0.10951	0.029893
3.06	0.99545	0.97467	0.93011	0.85835	0.75985	0.63869	0.50217	0.36024	0.22501	0.11009	0.030060
3.07	0.99568	0.97542	0.93147	0.86021	0.76201	0.64091	0.50420	0.36188	0.22613	0.11068	0.030229
3.08	0.99592	0.97619	0.93284	0.86209	0.76420	0.64317	0.50626	0.36354	0.22726	0.11127	0.030402
3.09	0.99616	0.97697	0.93423	0.86400	0.76643	0.64545	0.50835	0.36522	0.22841	0.11188	0.030577
3.10	0.99640	0.97777	0.93565	0.86595	0.76870	0.64778	0.51047	0.36693	0.22959	0.11249	0.030755
3.11	0.99665	0.97857	0.93709	0.86792	0.77100	0.65014	0.51263	0.36867	0.23078	0.11312	0.030936
3.12	0.99690	0.97938	0.93854	0.86992	0.77333	0.65254	0.51482	0.37044	0.23198	0.11375	0.031120
3.13	0.99715	0.98021	0.94002	0.87196	0.77570	0.65497	0.51705	0.37223	0.23321	0.11440	0.031307
3.14	0.99741	0.98105	0.94153	0.87402	0.77811	0.65745	0.51931	0.37406	0.23446	0.11506	0.031497
3.15	0.99767	0.98191	0.94305	0.87612	0.78056	0.65996	0.52161	0.37591	0.23573	0.11572	0.031690
3.16	0.99794	0.98277	0.94460	0.87825	0.78304	0.66251	0.52395	0.37780	0.23702	0.11640	0.031886
3.17	0.99821	0.98365	0.94617	0.88041	0.78556	0.66511	0.52632	0.37971	0.23833	0.11709	0.032085
3.18	0.99848	0.98454	0.94777	0.88261	0.78813	0.66774	0.52874	0.38166	0.23966	0.11779	0.032288
3.19	0.99876	0.98545	0.94939	0.88484	0.79073	0.67042	0.53119	0.38363	0.24102	0.11850	0.032494
3.20	0.99904	0.98637	0.95104	0.88710	0.79338	0.67314	0.53368	0.38565	0.24239	0.11923	0.032704
3.21	0.99933	0.98730	0.95271	0.88940	0.79606	0.67591	0.53621	0.38769	0.24379	0.11997	0.032917
3.22	0.99962	0.98825	0.95441	0.89174	0.79879	0.67872	0.53879	0.38977	0.24522	0.12071	0.033134
3.23	0.99992	0.98921	0.95614	0.89412	0.80157	0.68158	0.54140	0.39188	0.24666	0.12148	0.033354
3.24	1.0002	0.99019	0.95789	0.89653	0.80439	0.68448	0.54406	0.39402	0.24813	0.12225	0.033579
3.25	1.0005	0.99118	0.95967	0.89898	0.80725	0.68743	0.54677	0.39621	0.24963	0.12304	0.033807
3.26	1.0008	0.99219	0.96148	0.90147	0.81017	0.69043	0.54951	0.39843	0.25115	0.12384	0.034038
3.27	1.0011	0.99321	0.96332	0.90401	0.81313	0.69348	0.55231	0.40068	0.25270	0.12465	0.034274
3.28	1.0015	0.99425	0.96518	0.90658	0.81614	0.69658	0.55515	0.40298	0.25427	0.12548	0.034514
3.29	1.0018	0.99531	0.96708	0.90919	0.81919	0.69973	0.55804	0.40531	0.25587	0.12633	0.034758
3.30	1.0021	0.99638	0.96900	0.91185	0.82230	0.70293	0.56098	0.40769	0.25750	0.12718	0.035007
3.31	1.0024	0.99747	0.97096	0.91455	0.82546	0.70619	0.56397	0.41010	0.25915	0.12805	0.035259
3.32	1.0028	0.99858	0.97295	0.91729	0.82867	0.70950	0.56701	0.41256	0.26084	0.12894	0.035517
3.33	1.0031	0.99970	0.97497	0.92008	0.83194	0.71287	0.57010	0.41506	0.26255	0.12983	0.035778
3.34	1.0035	1.0008	0.97703	0.92292	0.83526	0.71629	0.57324	0.41760	0.26430	0.13076	0.036045

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
3.35	1.0038	1.0020	0.97912	0.92580	0.83864	0.71978	0.57644	0.42019	0.26607	0.13170	0.036316
3.36	1.0042	1.0032	0.98124	0.92874	0.84207	0.72392	0.57970	0.42282	0.26788	0.13265	0.036592
3.37	1.0046	1.0044	0.98340	0.93172	0.84557	0.72693	0.58301	0.42550	0.26972	0.13362	0.036872
3.38	1.0049	1.0056	0.98559	0.93475	0.84912	0.73060	0.58638	0.42822	0.27159	0.13461	0.037158
3.39	1.0053	1.0068	0.98782	0.93783	0.85274	0.73433	0.58980	0.43100	0.27349	0.13561	0.037449
3.40	1.0057	1.0081	0.99009	0.94097	0.85641	0.73818	0.59329	0.43382	0.27548	0.13663	0.037746
3.41	1.0061	1.0094	0.99240	0.94416	0.86015	0.74199	0.59685	0.43670	0.27740	0.13767	0.038047
3.42	1.0065	1.0107	0.99474	0.94740	0.86396	0.74593	0.60046	0.43962	0.27941	0.13873	0.038355
3.43	1.0069	1.0120	0.99713	0.95070	0.86783	0.74993	0.60414	0.44260	0.28146	0.13981	0.038668
3.44	1.0073	1.0134	0.99955	0.95406	0.87178	0.75400	0.60789	0.44564	0.28354	0.14091	0.038987
3.45	1.0077	1.0147	1.0020	0.95748	0.87579	0.75815	0.61170	0.44873	0.28567	0.14203	0.039312
3.46	1.0081	1.0161	1.0045	0.96095	0.87987	0.76237	0.61559	0.45187	0.28783	0.14317	0.039642
3.47	1.0086	1.0175	1.0071	0.96449	0.88403	0.76667	0.61954	0.45508	0.29003	0.14434	0.039980
3.48	1.0090	1.0190	1.0097	0.96809	0.88826	0.77105	0.62357	0.45834	0.29227	0.14552	0.040323
3.49	1.0095	1.0204	1.0123	0.97176	0.89257	0.77551	0.62767	0.46167	0.29456	0.14673	0.040673
3.50	1.0099	1.0219	1.0150	0.97549	0.89695	0.78005	0.63185	0.46506	0.29689	0.14796	0.041030
3.51	1.0104	1.0235	1.0178	0.97929	0.90142	0.78467	0.63611	0.46851	0.29926	0.14921	0.041394
3.52	1.0108	1.0250	1.0206	0.98316	0.90597	0.78938	0.64045	0.47203	0.30168	0.15049	0.041765
3.53	1.0113	1.0266	1.0234	0.98710	0.91060	0.79418	0.64487	0.47561	0.30415	0.15179	0.042143
3.54	1.0118	1.0282	1.0263	0.99111	0.91533	0.79907	0.64938	0.47927	0.30667	0.15312	0.042528
3.55	1.0123	1.0298	1.0292	0.99520	0.92014	0.80406	0.65397	0.48299	0.30923	0.15447	0.042922
3.56	1.0128	1.0315	1.0322	0.99936	0.92504	0.80914	0.65865	0.48679	0.31184	0.15586	0.043323
3.57	1.0133	1.0331	1.0353	1.0036	0.93003	0.81432	0.66343	0.49067	0.31451	0.15726	0.043732
3.58	1.0138	1.0349	1.0384	1.0079	0.93512	0.81959	0.66829	0.49462	0.31723	0.15870	0.044149
3.59	1.0144	1.0366	1.0416	1.0123	0.94031	0.82497	0.67326	0.49865	0.32000	0.16017	0.044575
3.60	1.0149	1.0384	1.0448	1.0168	0.94560	0.83046	0.67832	0.50276	0.32288	0.16166	0.045009
3.61	1.0155	1.0402	1.0481	1.0214	0.95099	0.83606	0.68348	0.50695	0.32572	0.16319	0.045452
3.62	1.0160	1.0421	1.0514	1.0260	0.95649	0.84176	0.68875	0.51123	0.32867	0.16475	0.045905
3.63	1.0166	1.0439	1.0548	1.0308	0.96210	0.84759	0.69412	0.51560	0.33167	0.16634	0.046367
3.64	1.0172	1.0459	1.0583	1.0357	0.96782	0.85353	0.69961	0.52005	0.33474	0.16796	0.046839
3.65	1.0178	1.0478	1.0619	1.0406	0.97365	0.85959	0.70520	0.52460	0.33788	0.16962	0.047321
3.66	1.0184	1.0498	1.0655	1.0456	0.97961	0.86577	0.71092	0.52925	0.34108	0.17131	0.047818
3.67	1.0190	1.0519	1.0692	1.0508	0.98568	0.87209	0.71675	0.53399	0.34435	0.17304	0.048315
3.68	1.0196	1.0539	1.0730	1.0560	0.99188	0.87853	0.72270	0.53888	0.34769	0.17481	0.048829
3.69	1.0203	1.0561	1.0768	1.0614	0.99821	0.88511	0.72879	0.54378	0.35110	0.17661	0.049353

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
3.70	1.0209	1.0582	1.0807	1.0669	1.0047	0.89183	0.78500	0.54863	0.35458	0.17846	0.049889
3.71	1.0216	1.0604	1.0847	1.0724	1.0113	0.89869	0.74134	0.55399	0.35814	0.18034	0.050487
3.72	1.0223	1.0627	1.0888	1.0781	1.0180	0.90570	0.74783	0.55927	0.36178	0.18227	0.050998
3.73	1.0229	1.0650	1.0930	1.0840	1.0249	0.91287	0.75445	0.56466	0.36550	0.18424	0.051570
3.74	1.0237	1.0673	1.0972	1.0899	1.0319	0.92018	0.76122	0.57018	0.36931	0.18625	0.052156
3.75	1.0244	1.0697	1.1016	1.0960	1.0391	0.92766	0.76815	0.57581	0.37320	0.18831	0.052755
3.76	1.0251	1.0721	1.1060	1.1022	1.0464	0.93531	0.77523	0.58158	0.37718	0.19042	0.053368
3.77	1.0259	1.0746	1.1106	1.1085	1.0540	0.94313	0.78246	0.58747	0.38125	0.19258	0.053996
3.78	1.0266	1.0772	1.1152	1.1150	1.0616	0.95113	0.78987	0.59351	0.38541	0.19478	0.054638
3.79	1.0274	1.0798	1.1199	1.1216	1.0695	0.95930	0.79744	0.59968	0.38967	0.19704	0.055295
3.80	1.0282	1.0824	1.1248	1.1284	1.0775	0.96767	0.80519	0.60600	0.39404	0.19935	0.055968
3.81	1.0290	1.0851	1.1297	1.1353	1.0857	0.97623	0.81313	0.61246	0.39850	0.20172	0.056657
3.82	1.0299	1.0879	1.1348	1.1424	1.0941	0.98499	0.82125	0.61908	0.40308	0.20414	0.057362
3.83	1.0307	1.0907	1.1400	1.1496	1.1027	0.99396	0.82956	0.62586	0.40776	0.20663	0.058086
3.84	1.0316	1.0936	1.1453	1.1571	1.1115	1.0031	0.83808	0.63281	0.41256	0.20917	0.058827
3.85	1.0325	1.0966	1.1507	1.1647	1.1205	1.0126	0.84680	0.63993	0.41748	0.21178	0.059586
3.86	1.0334	1.0997	1.1562	1.1724	1.1297	1.0222	0.85574	0.64722	0.42253	0.21446	0.060365
3.87	1.0343	1.1028	1.1619	1.1804	1.1392	1.0321	0.86490	0.65470	0.42770	0.21720	0.061163
3.88	1.0353	1.1059	1.1677	1.1885	1.1489	1.0422	0.87429	0.66236	0.43300	0.22001	0.061982
3.89	1.0363	1.1092	1.1737	1.1969	1.1588	1.0526	0.88392	0.67023	0.43843	0.22289	0.062823
3.90	1.0373	1.1125	1.1798	1.2055	1.1690	1.0632	0.89380	0.67829	0.44401	0.22585	0.063685
3.91	1.0383	1.1160	1.1861	1.2142	1.1794	1.0741	0.90393	0.68657	0.44974	0.22889	0.064570
3.92	1.0393	1.1195	1.1925	1.2232	1.1901	1.0853	0.91438	0.69506	0.45562	0.23201	0.065479
3.93	1.0404	1.1281	1.1990	1.2325	1.2011	1.0968	0.92501	0.70379	0.46165	0.23522	0.066413
3.94	1.0415	1.1267	1.2058	1.2419	1.2124	1.1086	0.93597	0.71274	0.46785	0.23851	0.067372
3.95	1.0427	1.1305	1.2127	1.2517	1.2240	1.1207	0.94728	0.72194	0.47423	0.24189	0.068358
3.96	1.0438	1.1344	1.2198	1.2617	1.2358	1.1331	0.95879	0.73140	0.48077	0.24537	0.069372
3.97	1.0450	1.1384	1.2271	1.2719	1.2480	1.1459	0.97068	0.74112	0.48750	0.24894	0.070414
3.98	1.0462	1.1424	1.2346	1.2824	1.2606	1.1590	0.98290	0.75112	0.49443	0.25262	0.071486
3.99	1.0475	1.1466	1.2423	1.2933	1.2735	1.1726	0.99547	0.76140	0.50155	0.25640	0.072589
4.00	1.0488	1.1509	1.2502	1.3044	1.2867	1.1865	1.0080	0.77198	0.50888	0.26030	0.073725
4.01	1.0501	1.1554	1.2583	1.3158	1.3004	1.2007	1.0217	0.78287	0.51643	0.26431	0.074894
4.02	1.0515	1.1599	1.2667	1.3276	1.3144	1.2155	1.0354	0.79408	0.52420	0.26844	0.076099
4.03	1.0529	1.1646	1.2753	1.3397	1.3289	1.2306	1.0495	0.80563	0.53221	0.27269	0.077340
4.04	1.0543	1.1694	1.2841	1.3522	1.3437	1.2462	1.0641	0.81754	0.54046	0.27708	0.078620

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
4.05	1.0558	1.1744	1.2932	1.3650	1.3591	1.2623	1.0790	0.82981	0.54897	0.28160	0.079940
4.06	1.0573	1.1795	1.3026	1.3782	1.3749	1.2789	1.0945	0.84246	0.55774	0.28627	0.081302
4.07	1.0589	1.1847	1.3123	1.3919	1.3912	1.2960	1.1104	0.85552	0.56680	0.29109	0.082707
4.08	1.0605	1.1901	1.3222	1.4059	1.4080	1.3136	1.1269	0.86900	0.57615	0.29606	0.084158
4.09	1.0621	1.1957	1.3325	1.4204	1.4253	1.3318	1.1439	0.88291	0.58581	0.30119	0.085658
4.10	1.0639	1.2015	1.3431	1.4354	1.4432	1.3506	1.1614	0.89729	0.59579	0.30650	0.087207
4.11	1.0656	1.2074	1.3541	1.4509	1.4617	1.3701	1.1795	0.91215	0.60610	0.31199	0.088809
4.12	1.0675	1.2136	1.3654	1.4669	1.4808	1.3902	1.1983	0.92752	0.61677	0.31767	0.090467
4.13	1.0693	1.2199	1.3771	1.4834	1.5006	1.4109	1.2177	0.94343	0.62781	0.32354	0.092183
4.14	1.0713	1.2264	1.3891	1.5005	1.5210	1.4324	1.2377	0.95989	0.63924	0.32968	0.093959
4.15	1.0733	1.2332	1.4016	1.5181	1.5422	1.4547	1.2585	0.97694	0.65109	0.33598	0.095800
4.16	1.0754	1.2402	1.4146	1.5364	1.5641	1.4778	1.2801	0.99462	0.66336	0.34247	0.097709
4.17	1.0775	1.2475	1.4280	1.5554	1.5868	1.5017	1.3024	1.0129	0.67609	0.34924	0.099689
4.18	1.0798	1.2550	1.4419	1.5750	1.6103	1.5264	1.3255	1.0320	0.68931	0.35628	0.101744
4.19	1.0821	1.2628	1.4563	1.5954	1.6348	1.5522	1.3496	1.0517	0.70303	0.36359	0.103888
4.20	1.0845	1.2709	1.4712	1.6166	1.6601	1.5789	1.3746	1.0722	0.71728	0.37118	0.10610
4.21	1.0870	1.2793	1.4867	1.6386	1.6865	1.6067	1.4005	1.0935	0.73210	0.37908	0.10841
4.22	1.0896	1.2880	1.5028	1.6614	1.7139	1.6355	1.4275	1.1157	0.74753	0.38729	0.11081
4.23	1.0923	1.2971	1.5196	1.6852	1.7424	1.6656	1.4556	1.1388	0.76359	0.39585	0.11331
4.24	1.0951	1.3065	1.5371	1.7099	1.7721	1.6969	1.4849	1.1629	0.78033	0.40447	0.11592
4.25	1.0980	1.3163	1.5552	1.7357	1.8031	1.7295	1.5155	1.1880	0.79775	0.41407	0.11864
4.26	1.1010	1.3265	1.5742	1.7626	1.8353	1.7636	1.5478	1.2142	0.81601	0.42379	0.12147
4.27	1.1042	1.3372	1.5939	1.7907	1.8690	1.7991	1.5806	1.2415	0.83504	0.43393	0.12444
4.28	1.1074	1.3483	1.6146	1.8200	1.9042	1.8363	1.6154	1.2702	0.85495	0.44455	0.12754
4.29	1.1109	1.3600	1.6362	1.8506	1.9411	1.8752	1.6518	1.3001	0.87578	0.45565	0.13079
4.30	1.1145	1.3722	1.6587	1.8827	1.9796	1.9158	1.6899	1.3314	0.89761	0.46729	0.13420
4.31	1.1183	1.3849	1.6824	1.9168	2.0200	1.9585	1.7299	1.3643	0.92050	0.47950	0.13777
4.32	1.1222	1.3988	1.7072	1.9515	2.0624	2.0033	1.7718	1.3989	0.94454	0.49232	0.14152
4.33	1.1264	1.4128	1.7332	1.9885	2.1069	2.0508	1.8159	1.4351	0.96980	0.50580	0.14546
4.34	1.1307	1.4270	1.7606	2.0274	2.1537	2.0990	1.8623	1.4738	0.99639	0.51998	0.14961
4.35	1.1353	1.4425	1.7894	2.0684	2.2030	2.1519	1.9111	1.5135	1.0244	0.53492	0.15398
4.36	1.1401	1.4589	1.8197	2.1116	2.2550	2.2068	1.9627	1.5560	1.0540	0.55069	0.15860
4.37	1.1452	1.4761	1.8517	2.1572	2.3099	2.2649	2.0171	1.6008	1.0852	0.56736	0.16347
4.38	1.1506	1.4943	1.8856	2.2054	2.3679	2.3268	2.0747	1.6482	1.1182	0.58500	0.16864
4.39	1.1563	1.5136	1.9214	2.2564	2.4294	2.3918	2.1357	1.6985	1.1532	0.60369	0.17411

TABLE I - VALUES OF THE COEFFICIENT C_S - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
4.40	1.1623	1.5340	1.9594	2.3105	2.4946	2.4608	2.2004	1.7518	1.1904	0.62358	0.17992
4.41	1.1687	1.5557	1.9998	2.3680	2.5639	2.5836	2.2692	1.8085	1.2300	0.64464	0.18609
4.42	1.1755	1.5788	2.0427	2.4292	2.6377	2.6117	2.3426	1.8690	1.2721	0.66718	0.19269
4.43	1.1827	1.6034	2.0885	2.4945	2.7165	2.6951	2.4208	1.9335	1.3171	0.69114	0.19971
4.44	1.1905	1.6297	2.1375	2.5643	2.8006	2.7842	2.5045	2.0025	1.3652	0.71688	0.20728
4.45	1.1988	1.6579	2.1899	2.6391	2.8908	2.8797	2.5942	2.0764	1.4167	0.74438	0.21580
4.46	1.2077	1.6881	2.2462	2.7195	2.9870	2.9824	2.6906	2.1559	1.4722	0.77399	0.22897
4.47	1.2172	1.7206	2.3069	2.8060	3.0921	3.0929	2.7945	2.2416	1.5320	0.80591	0.28882
4.48	1.2276	1.7558	2.3723	2.8994	3.2049	3.2124	2.9068	2.3342	1.5965	0.84041	0.24342
4.49	1.2388	1.7938	2.4432	3.0006	3.3271	3.3419	3.0284	2.4346	1.6666	0.87782	0.25438
4.50	1.2509	1.8351	2.5203	3.1106	3.4599	3.4827	3.1607	2.5487	1.7427	0.91850	0.26629
4.51	1.2642	1.8802	2.6048	3.2806	3.6048	3.6368	3.3051	2.6629	1.8258	0.96292	0.27931
4.52	1.2787	1.9295	2.6963	3.3620	3.7635	3.8045	3.4683	2.7934	1.9169	1.0116	0.29357
4.53	1.2946	1.9838	2.7975	3.5066	3.9381	3.9897	3.6374	2.9371	2.0172	1.0652	0.30927
4.54	1.3122	2.0437	2.9093	3.6668	4.1312	4.1944	3.8299	3.0960	2.1281	1.1245	0.32669
4.55	1.3318	2.1102	3.0332	3.8438	4.3457	4.4219	4.0439	3.2726	2.2514	1.1908	0.34593
4.56	1.3536	2.1846	3.1723	4.0422	4.5854	4.6763	4.2881	3.4701	2.3892	1.2640	0.36752
4.57	1.3782	2.2682	3.3284	4.2654	4.8551	4.9624	4.5528	3.6923	2.5444	1.3470	0.39182
4.58	1.4060	2.3629	3.5053	4.5182	5.1609	5.2868	4.8574	3.9443	2.7203	1.4410	0.41938
4.59	1.4377	2.4711	3.7074	4.8072	5.5103	5.6576	5.2063	4.2324	2.9215	1.5485	0.45089
4.60	1.4744	2.5960	3.9405	5.1407	5.9185	6.0855	5.6089	4.5649	3.1586	1.6726	0.48727
4.61	1.5171	2.7415	4.2125	5.5296	6.3838	6.5848	6.0787	4.9529	3.4246	1.8175	0.52973
4.62	1.5675	2.9185	4.5838	5.9898	6.9398	7.1749	6.6341	5.4116	3.7449	1.9888	0.57992
4.63	1.6288	3.1138	4.9193	6.5408	7.6069	7.8831	7.3006	5.9621	4.1294	2.1944	0.64018
4.64	1.7020	3.3719	5.3904	7.2148	8.4222	8.7487	8.1153	6.6352	4.5934	2.4457	0.71385
4.65	1.7944	3.6868	5.9790	8.0571	9.4418	9.8307	9.1388	7.4765	5.1871	2.7600	0.80556
4.66	1.9181	4.0917	6.7857	9.1400	10.751	11.222	10.448	8.5584	5.9428	3.1640	0.92441
4.67	2.0718	4.6812	7.7444	10.588	12.498	13.077	12.189	10.001	6.9504	3.7029	1.0824
4.68	2.2927	5.3863	9.1560	12.604	14.943	15.673	14.634	12.020	8.3609	4.4572	1.3035
4.69	2.6246	6.5184	11.278	15.633	18.609	19.566	18.299	15.049	10.476	5.5886	1.6851
4.70	3.1774	8.4041	14.798	20.680	24.715	26.052	24.405	20.094	14.001	7.4734	2.1877
4.71	4.2818	12.171	21.841	30.762	36.917	39.010	36.606	30.175	21.048	11.240	3.2917
4.72	7.5856	23.441	42.918	60.926	73.421	77.781	73.110	60.338	42.114	22.309	6.5952
4.73	1682.5	5566.5	10407.	14897.	18029.	19148.	18828.	14897.	10406.	5565.5	1631.5
4.74	-5.7099	-21.913	-41.890	-60.470	-78.495	-78.258	-73.898	-61.059	-42.692	-22.847	-6.7008

TABLE I - VALUES OF THE COEFFICIENT C_δ -- CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
4.75	-2.3654	-10.505	-20.559	-29.995	-36.541	-39.010	-36.855	-30.525	-21.961	-11.489	-3.3566
4.76	-1.2535	-6.7119	-18.467	-19.784	-24.257	-25.968	-24.571	-20.876	-14.271	-7.6472	-2.2458
4.77	-0.69809	-4.8178	-9.9251	-14.714	-18.121	-19.447	-18.486	-15.306	-10.730	-5.7584	-1.6899
4.78	-0.36494	-3.6810	-7.8008	-11.670	-14.441	-15.589	-14.757	-12.267	-8.6068	-4.6179	-1.3570
4.79	-0.14286	-2.9236	-6.3848	-9.6464	-11.989	-12.936	-12.306	-10.242	-7.1920	-3.8618	-1.1352
4.80	0.015702	-2.3626	-5.3786	-8.1992	-10.288	-11.076	-10.555	-8.7954	-6.1819	-3.3212	-0.97650
4.81	0.13478	-1.9768	-4.6152	-7.1189	-8.9252	-9.6819	-9.2428	-7.7112	-5.4247	-2.9168	-0.85821
4.82	0.22736	-1.6612	-4.0252	-6.2698	-7.9041	-8.5978	-8.2228	-6.8688	-4.8859	-2.6614	-0.76594
4.83	0.30145	-1.4086	-3.5583	-5.5946	-7.0878	-7.7307	-7.4062	-6.1942	-4.3652	-2.3497	-0.69216
4.84	0.36218	-1.2019	-3.1670	-5.0421	-6.4191	-7.0214	-6.7387	-5.6429	-3.9881	-2.1489	-0.63188
4.85	0.41267	-1.0296	-2.8451	-4.5817	-5.8628	-6.4884	-6.1827	-5.1836	-3.6595	-1.9724	-0.58158
4.86	0.45548	-0.88869	-2.5727	-4.1921	-5.3912	-5.9305	-5.7128	-4.7952	-3.3882	-1.8274	-0.58909
4.87	0.49219	-0.75861	-2.3891	-3.8531	-4.9874	-5.5021	-5.3092	-4.4624	-3.1559	-1.7082	-0.50269
4.88	0.52404	-0.65815	-2.1866	-3.5686	-4.6875	-5.1308	-4.9601	-4.1741	-2.9546	-1.5956	-0.47117
4.89	0.55193	-0.55519	-1.9594	-3.3158	-4.3914	-4.8061	-4.6546	-3.9220	-2.7787	-1.5016	-0.44361
4.90	0.57656	-0.47185	-1.8029	-3.0917	-4.0618	-4.5196	-4.3858	-3.6996	-2.6285	-1.4187	-0.41931
4.91	0.59847	-0.39678	-1.6688	-2.8980	-3.8212	-4.2650	-4.1459	-3.5021	-2.4856	-1.3450	-0.39778
4.92	0.61810	-0.33000	-1.5892	-2.7151	-3.6064	-4.0373	-3.9319	-3.3255	-2.3624	-1.2791	-0.37344
4.93	0.63578	-0.26986	-1.4271	-2.5550	-3.4131	-3.8324	-3.7398	-3.1666	-2.2516	-1.2199	-0.36110
4.94	0.65180	-0.21540	-1.3256	-2.4101	-3.2382	-3.6471	-3.5652	-3.0288	-2.1514	-1.1664	-0.34548
4.95	0.66638	-0.16585	-1.2332	-2.2788	-3.0792	-3.4787	-3.4069	-2.8925	-2.0604	-1.1178	-0.33119
4.96	0.67971	-0.12056	-1.1489	-2.1500	-2.9340	-3.3249	-3.2625	-2.7734	-1.9778	-1.0785	-0.31821
4.97	0.69194	-0.079004	-1.0715	-2.0476	-2.8009	-3.1840	-3.1303	-2.6644	-1.9013	-1.0329	-0.30638
4.98	0.70322	-0.040731	-1.0003	-1.9461	-2.6785	-3.0545	-3.0086	-2.5641	-1.8314	-0.99558	-0.29541
4.99	0.71364	-0.005360	-0.93446	-1.8528	-2.5655	-2.9349	-2.8964	-2.4717	-1.7670	-0.96119	-0.28594
5.00	0.72381	0.027480	-0.87348	-1.7655	-2.4609	-2.8242	-2.7926	-2.3862	-1.7074	-0.92989	-0.27684
5.01	0.73280	0.057917	-0.81681	-1.6848	-2.3637	-2.7215	-2.6968	-2.3068	-1.6522	-0.89990	-0.26741
5.02	0.74069	0.086341	-0.76400	-1.6096	-2.2788	-2.6259	-2.6066	-2.2330	-1.6008	-0.87248	-0.25989
5.03	0.74853	0.11291	-0.71467	-1.5395	-2.1888	-2.5367	-2.5230	-2.1642	-1.5529	-0.84698	-0.25191
5.04	0.75589	0.13780	-0.66847	-1.4738	-2.1098	-2.4533	-2.4449	-2.1000	-1.5081	-0.82307	-0.24493
5.05	0.76280	0.16117	-0.62512	-1.4122	-2.0358	-2.3751	-2.3717	-2.0397	-1.4662	-0.80074	-0.23840
5.06	0.76930	0.18316	-0.58435	-1.3548	-1.9662	-2.3017	-2.3030	-1.9833	-1.4269	-0.77979	-0.23220
5.07	0.77544	0.20389	-0.54593	-1.2990	-1.9007	-2.2326	-2.2388	-1.9302	-1.3900	-0.76012	-0.22659
5.08	0.78124	0.22347	-0.50967	-1.2488	-1.8390	-2.1676	-2.1775	-1.8801	-1.3552	-0.74160	-0.22112
5.09	0.78673	0.24200	-0.47588	-1.1997	-1.7807	-2.1061	-2.1200	-1.8330	-1.3225	-0.72414	-0.21602

TABLE I - VALUES OF THE COEFFICIENT C_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
5.10	0.79194	0.25956	-0.44290	-1.1537	-1.7255	-2.0480	-2.0658	-1.7084	-1.2915	-0.70766	-0.21120
5.11	0.79688	0.27628	-0.41209	-1.1101	-1.6798	-1.9930	-2.0144	-1.7468	-1.2622	-0.69209	-0.20665
5.12	0.80159	0.29208	-0.38282	-1.0686	-1.6287	-1.9469	-1.9657	-1.7063	-1.2345	-0.67734	-0.20235
5.13	0.80607	0.30717	-0.35497	-1.0298	-1.5766	-1.8913	-1.9195	-1.6685	-1.2082	-0.66336	-0.19827
5.14	0.81035	0.32156	-0.32844	-0.99178	-1.5317	-1.8443	-1.8756	-1.6325	-1.1833	-0.65010	-0.19440
5.15	0.81444	0.33529	-0.30313	-0.95605	-1.4890	-1.7994	-1.8338	-1.5988	-1.1596	-0.63750	-0.19072
5.16	0.81835	0.34842	-0.27896	-0.92194	-1.4483	-1.7567	-1.7941	-1.5658	-1.1370	-0.62551	-0.18723
5.17	0.82210	0.36099	-0.25584	-0.88936	-1.4095	-1.7160	-1.7561	-1.5347	-1.1155	-0.61411	-0.18390
5.18	0.82569	0.37303	-0.23372	-0.85820	-1.3723	-1.6771	-1.7200	-1.5052	-1.0951	-0.60323	-0.18074
5.19	0.82914	0.38457	-0.21251	-0.82836	-1.3368	-1.6399	-1.6854	-1.4769	-1.0755	-0.59287	-0.17772
5.20	0.83245	0.39566	-0.19217	-0.79976	-1.3027	-1.6043	-1.6523	-1.4499	-1.0569	-0.58297	-0.17483
5.21	0.83564	0.40631	-0.17264	-0.77233	-1.2701	-1.5702	-1.6207	-1.4241	-1.0390	-0.57351	-0.17208
5.22	0.83871	0.41656	-0.15387	-0.74598	-1.2388	-1.5375	-1.5904	-1.3994	-1.0220	-0.56447	-0.16945
5.23	0.84167	0.42644	-0.13581	-0.72066	-1.2087	-1.5061	-1.5613	-1.3757	-1.0056	-0.55582	-0.16693
5.24	0.84453	0.43595	-0.11842	-0.69630	-1.1799	-1.4760	-1.5335	-1.3530	-0.98997	-0.54758	-0.16453
5.25	0.84729	0.44513	-0.10165	-0.67284	-1.1521	-1.4471	-1.5067	-1.3313	-0.97496	-0.53960	-0.16222
5.26	0.84995	0.45400	-0.085486	-0.65025	-1.1253	-1.4193	-1.4810	-1.3104	-0.96057	-0.53199	-0.16001
5.27	0.85253	0.46257	-0.069878	-0.62845	-1.0996	-1.3925	-1.4563	-1.2903	-0.94675	-0.52469	-0.15789
5.28	0.85503	0.47085	-0.054800	-0.60742	-1.0747	-1.3667	-1.4325	-1.2710	-0.93348	-0.51768	-0.15586
5.29	0.85745	0.47887	-0.040222	-0.58712	-1.0508	-1.3419	-1.4096	-1.2524	-0.92073	-0.51095	-0.15391
5.30	0.85980	0.48664	-0.026117	-0.56749	-1.0277	-1.3179	-1.3876	-1.2346	-0.90847	-0.50449	-0.15203
5.31	0.86207	0.49417	-0.012460	-0.54851	-1.0053	-1.2948	-1.3663	-1.2174	-0.89667	-0.49827	-0.15023
5.32	0.86429	0.50148	-0.000772	-0.53014	-0.98875	-1.2725	-1.3458	-1.2008	-0.88532	-0.49230	-0.14850
5.33	0.86644	0.50857	0.013602	-0.51236	-0.96287	-1.2510	-1.3260	-1.1849	-0.87438	-0.48655	-0.14684
5.34	0.86853	0.51546	0.026849	-0.49512	-0.94267	-1.2301	-1.3070	-1.1695	-0.86385	-0.48101	-0.14524
5.35	0.87056	0.52216	0.038132	-0.47842	-0.92311	-1.2100	-1.2885	-1.1546	-0.85370	-0.47568	-0.14370
5.36	0.87255	0.52867	0.049871	-0.46221	-0.90416	-1.1905	-1.2707	-1.1403	-0.84392	-0.47054	-0.14222
5.37	0.87448	0.53501	0.061280	-0.44648	-0.88579	-1.1716	-1.2535	-1.1265	-0.83448	-0.46560	-0.14079
5.38	0.87636	0.54119	0.072377	-0.43120	-0.86798	-1.1534	-1.2368	-1.1131	-0.82537	-0.46083	-0.13941
5.39	0.87820	0.54720	0.083176	-0.41635	-0.85069	-1.1357	-1.2207	-1.1002	-0.81659	-0.45623	-0.13809
5.40	0.88000	0.55307	0.093691	-0.40191	-0.83391	-1.1185	-1.2051	-1.0877	-0.80810	-0.45180	-0.13681
5.41	0.88175	0.55880	0.10393	-0.38787	-0.81761	-1.1019	-1.1900	-1.0756	-0.79991	-0.44752	-0.13558
5.42	0.88346	0.56439	0.11392	-0.37420	-0.80178	-1.0857	-1.1754	-1.0639	-0.79199	-0.44339	-0.13440
5.43	0.88514	0.56985	0.12366	-0.36090	-0.78638	-1.0701	-1.1612	-1.0526	-0.78434	-0.43941	-0.13326
5.44	0.88678	0.57518	0.13816	-0.34793	-0.77141	-1.0549	-1.1475	-1.0417	-0.77695	-0.43556	-0.13215

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
5.45	0.88889	0.58049	0.14244	-0.33598	-0.75684	-1.0481	-1.1342	-1.0811	-0.76381	-0.43185	-0.13189
5.46	0.88937	0.58558	0.15150	-0.32297	-0.74266	-1.0257	-1.1218	-1.0209	-0.76290	-0.42827	-0.13007
5.47	0.89151	0.59050	0.16836	-0.31095	-0.72885	-1.0118	-1.1087	-1.0109	-0.75622	-0.42481	-0.12908
5.48	0.89302	0.59539	0.16902	-0.29922	-0.71539	-0.99822	-1.0966	-1.0013	-0.74976	-0.42146	-0.12812
5.49	0.89451	0.60018	0.17749	-0.28776	-0.70228	-0.98502	-1.0847	-0.99201	-0.74351	-0.41823	-0.12720
5.50	0.89597	0.60488	0.18578	-0.27657	-0.68949	-0.97218	-1.0733	-0.98297	-0.73746	-0.41511	-0.12632
5.51	0.89740	0.60949	0.19389	-0.26563	-0.67702	-0.95968	-1.0621	-0.97422	-0.73161	-0.41210	-0.12546
5.52	0.89881	0.61401	0.20184	-0.25494	-0.66486	-0.94750	-1.0513	-0.96572	-0.72594	-0.40919	-0.12463
5.53	0.90019	0.61845	0.20963	-0.24448	-0.65298	-0.93565	-1.0408	-0.95749	-0.72046	-0.40638	-0.12384
5.54	0.90155	0.62281	0.21727	-0.23424	-0.64138	-0.92410	-1.0305	-0.94950	-0.71516	-0.40366	-0.12307
5.55	0.90289	0.62710	0.22476	-0.22422	-0.63005	-0.91284	-1.0206	-0.94175	-0.71002	-0.40104	-0.12233
5.56	0.90421	0.63131	0.23211	-0.21441	-0.61898	-0.90186	-1.0109	-0.93423	-0.70505	-0.39851	-0.12162
5.57	0.90551	0.63545	0.23938	-0.20480	-0.60816	-0.89116	-1.0015	-0.92694	-0.70024	-0.39606	-0.12093
5.58	0.90679	0.63952	0.24642	-0.19538	-0.59758	-0.88072	-0.99236	-0.91986	-0.69559	-0.39369	-0.12026
5.59	0.90806	0.64353	0.25338	-0.18615	-0.58723	-0.87054	-0.98345	-0.91299	-0.69108	-0.39141	-0.11962
5.60	0.90930	0.64748	0.26022	-0.17709	-0.57711	-0.86060	-0.97470	-0.90633	-0.68672	-0.38921	-0.11901
5.61	0.91053	0.65137	0.26695	-0.16820	-0.56720	-0.85090	-0.96614	-0.89986	-0.68250	-0.38708	-0.11842
5.62	0.91174	0.65521	0.27357	-0.15948	-0.55758	-0.84143	-0.95812	-0.89358	-0.67841	-0.38503	-0.11784
5.63	0.91294	0.65899	0.28008	-0.15092	-0.54799	-0.83210	-0.95012	-0.88748	-0.67446	-0.38305	-0.11730
5.64	0.91413	0.66272	0.28649	-0.14251	-0.53869	-0.82314	-0.94233	-0.88156	-0.67063	-0.38114	-0.11677
5.65	0.91530	0.66639	0.29280	-0.13424	-0.52956	-0.81431	-0.93475	-0.87582	-0.66693	-0.37930	-0.11626
5.66	0.91645	0.67003	0.29902	-0.12612	-0.52062	-0.80568	-0.92736	-0.87025	-0.66335	-0.37752	-0.11577
5.67	0.91760	0.67361	0.30515	-0.11814	-0.51185	-0.79724	-0.92016	-0.86483	-0.65989	-0.37581	-0.11530
5.68	0.91873	0.67715	0.31119	-0.11028	-0.50326	-0.78900	-0.91314	-0.85958	-0.65655	-0.37417	-0.11485
5.69	0.91985	0.68065	0.31715	-0.10256	-0.49482	-0.78093	-0.90631	-0.85448	-0.65331	-0.37258	-0.11442
5.70	0.92096	0.68411	0.32303	-0.094953	-0.48654	-0.77304	-0.89965	-0.84954	-0.65019	-0.37105	-0.11401
5.71	0.92206	0.68753	0.32883	-0.087466	-0.47841	-0.76532	-0.89316	-0.84474	-0.64717	-0.36959	-0.11361
5.72	0.92315	0.69092	0.33456	-0.080093	-0.47043	-0.75777	-0.88683	-0.84008	-0.64426	-0.36818	-0.11323
5.73	0.92423	0.69427	0.34022	-0.072830	-0.46259	-0.75038	-0.88067	-0.83556	-0.64144	-0.36682	-0.11287
5.74	0.92530	0.69758	0.34580	-0.065672	-0.45489	-0.74315	-0.87466	-0.83118	-0.63873	-0.36552	-0.11253
5.75	0.92636	0.70087	0.35133	-0.058616	-0.44732	-0.73606	-0.86880	-0.82693	-0.63611	-0.36428	-0.11220
5.76	0.92741	0.70412	0.35679	-0.051658	-0.43989	-0.72913	-0.86309	-0.82281	-0.63358	-0.36309	-0.11188
5.77	0.92846	0.70735	0.36219	-0.044794	-0.43257	-0.72233	-0.85752	-0.81881	-0.63115	-0.36194	-0.11159
5.78	0.92950	0.71054	0.36753	-0.038022	-0.42538	-0.71568	-0.85210	-0.81494	-0.62881	-0.36085	-0.11130
5.79	0.93053	0.71371	0.37282	-0.031338	-0.41830	-0.70916	-0.84681	-0.81119	-0.62656	-0.35981	-0.11104

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
5.00	0.93155	0.71694	0.37805	-0.024738	-0.41134	-0.70277	-0.84165	-0.80755	-0.62489	-0.35482	-0.11070
5.01	0.93257	0.71990	0.38323	-0.018221	-0.40448	-0.69651	-0.83668	-0.80483	-0.62281	-0.35787	-0.11054
5.02	0.93359	0.72300	0.38837	-0.011782	-0.39774	-0.69038	-0.83179	-0.80062	-0.62081	-0.35697	-0.11082
5.03	0.93459	0.72615	0.39346	-0.005418	-0.39109	-0.68436	-0.82695	-0.79733	-0.61889	-0.35611	-0.11011
5.04	0.93560	0.72921	0.39850	0.000872	-0.38455	-0.67846	-0.82218	-0.79414	-0.61656	-0.35530	-0.10991
5.05	0.93659	0.73224	0.40350	0.007091	-0.37810	-0.67268	-0.81776	-0.79105	-0.61488	-0.35454	-0.10973
5.06	0.93759	0.73526	0.40846	0.013243	-0.37174	-0.66701	-0.81304	-0.78807	-0.61312	-0.35382	-0.10956
5.07	0.93858	0.73826	0.41338	0.019330	-0.36548	-0.66144	-0.80904	-0.78519	-0.61151	-0.35314	-0.10940
5.08	0.93956	0.74124	0.41826	0.025354	-0.35930	-0.65598	-0.80484	-0.78241	-0.60998	-0.35250	-0.10926
5.09	0.94054	0.74421	0.42311	0.031318	-0.35321	-0.65063	-0.80075	-0.77973	-0.60852	-0.35190	-0.10913
5.90	0.94152	0.74717	0.42792	0.037224	-0.34720	-0.64537	-0.79677	-0.77714	-0.60714	-0.35135	-0.10901
5.91	0.94250	0.75011	0.43271	0.043074	-0.34127	-0.64021	-0.79289	-0.77465	-0.60582	-0.35084	-0.10890
5.92	0.94347	0.75303	0.43746	0.048870	-0.33542	-0.63515	-0.78911	-0.77225	-0.60458	-0.35036	-0.10881
5.93	0.94444	0.75595	0.44218	0.054616	-0.32964	-0.63018	-0.78548	-0.76994	-0.60341	-0.34993	-0.10872
5.94	0.94541	0.75886	0.44688	0.060312	-0.32393	-0.62530	-0.78185	-0.76772	-0.60230	-0.34953	-0.10865
5.95	0.94637	0.76175	0.45155	0.065960	-0.31830	-0.62051	-0.77836	-0.76559	-0.60126	-0.34917	-0.10860
5.96	0.94734	0.76464	0.45620	0.071564	-0.31273	-0.61581	-0.77497	-0.76355	-0.60029	-0.34886	-0.10855
5.97	0.94830	0.76752	0.46082	0.077124	-0.30723	-0.61118	-0.77167	-0.76159	-0.59938	-0.34857	-0.10851
5.98	0.94926	0.77039	0.46543	0.082643	-0.30180	-0.60665	-0.76846	-0.75971	-0.59854	-0.34833	-0.10849
5.99	0.95022	0.77325	0.47001	0.088122	-0.29642	-0.60219	-0.76533	-0.75792	-0.59776	-0.34812	-0.10848
6.00	0.95119	0.77611	0.47457	0.093564	-0.29111	-0.59781	-0.76230	-0.75621	-0.59704	-0.34795	-0.10848
6.01	0.95215	0.77896	0.47912	0.098970	-0.28585	-0.59350	-0.75935	-0.75458	-0.59639	-0.34782	-0.10849
6.02	0.95311	0.78181	0.48366	0.10434	-0.28065	-0.58928	-0.75648	-0.75304	-0.59580	-0.34772	-0.10851
6.03	0.95407	0.78466	0.48817	0.10968	-0.27550	-0.58512	-0.75370	-0.75157	-0.59520	-0.34766	-0.10855
6.04	0.95503	0.78750	0.49268	0.11499	-0.27040	-0.58104	-0.75100	-0.75018	-0.59481	-0.34764	-0.10859
6.05	0.95599	0.79034	0.49717	0.12027	-0.26536	-0.57702	-0.74838	-0.74886	-0.59440	-0.34765	-0.10865
6.06	0.95695	0.79318	0.50166	0.12552	-0.26036	-0.57307	-0.74584	-0.74763	-0.59406	-0.34769	-0.10872
6.07	0.95791	0.79602	0.50613	0.13075	-0.25541	-0.56919	-0.74337	-0.74646	-0.59377	-0.34777	-0.10879
6.08	0.95888	0.79886	0.51060	0.13595	-0.25051	-0.56538	-0.74099	-0.74538	-0.59355	-0.34789	-0.10888
6.09	0.95984	0.80171	0.51506	0.14113	-0.24565	-0.56163	-0.73867	-0.74436	-0.59330	-0.34804	-0.10898
6.10	0.96081	0.80455	0.51951	0.14629	-0.24083	-0.55794	-0.73644	-0.74342	-0.59327	-0.34822	-0.10909
6.11	0.96178	0.80739	0.52396	0.15142	-0.23606	-0.55431	-0.73427	-0.74256	-0.59322	-0.34844	-0.10922
6.12	0.96275	0.81024	0.52840	0.15654	-0.23132	-0.55075	-0.73210	-0.74177	-0.59328	-0.34870	-0.10935
6.13	0.96373	0.81309	0.53285	0.16165	-0.22662	-0.54724	-0.73016	-0.74106	-0.59329	-0.34899	-0.10949
6.14	0.96471	0.81595	0.53729	0.16673	-0.22196	-0.54379	-0.72821	-0.74039	-0.59342	-0.34931	-0.10965

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
6.15	0.96569	0.81881	0.54174	0.17181	-0.21789	-0.54039	-0.72634	-0.73901	-0.59360	-0.84967	-0.10901
6.16	0.96667	0.82168	0.54610	0.17687	-0.21279	-0.53705	-0.72458	-0.73930	-0.59384	-0.85006	-0.10999
6.17	0.96765	0.82455	0.55048	0.18192	-0.20817	-0.53376	-0.72278	-0.73887	-0.59414	-0.85049	-0.11018
6.18	0.96864	0.82743	0.55588	0.18696	-0.20364	-0.53058	-0.72111	-0.73858	-0.59449	-0.85095	-0.11038
6.19	0.96964	0.83032	0.55954	0.19199	-0.19914	-0.52735	-0.71951	-0.73828	-0.59490	-0.85145	-0.11059
6.20	0.97063	0.83322	0.56400	0.19702	-0.19466	-0.52422	-0.71797	-0.73797	-0.59537	-0.85198	-0.11081
6.21	0.97164	0.83613	0.56847	0.20203	-0.19021	-0.52118	-0.71649	-0.73781	-0.59590	-0.85254	-0.11104
6.22	0.97264	0.83905	0.57295	0.20705	-0.18579	-0.51818	-0.71500	-0.73772	-0.59648	-0.85314	-0.11129
6.23	0.97365	0.84197	0.57740	0.21206	-0.18139	-0.51512	-0.71374	-0.73769	-0.59712	-0.85378	-0.11154
6.24	0.97467	0.84491	0.58193	0.21707	-0.17702	-0.51218	-0.71246	-0.73774	-0.59782	-0.85445	-0.11181
6.25	0.97569	0.84786	0.58644	0.22208	-0.17266	-0.50928	-0.71125	-0.73785	-0.59858	-0.85516	-0.11209
6.26	0.97672	0.85083	0.59096	0.22709	-0.16833	-0.50644	-0.71010	-0.73804	-0.59939	-0.85590	-0.11238
6.27	0.97775	0.85381	0.59550	0.23211	-0.16402	-0.50363	-0.70901	-0.73829	-0.60027	-0.85668	-0.11268
6.28	0.97878	0.85680	0.60005	0.23712	-0.15972	-0.50087	-0.70798	-0.73861	-0.60120	-0.85749	-0.11299
6.29	0.97983	0.85981	0.60462	0.24215	-0.15544	-0.49815	-0.70702	-0.73900	-0.60219	-0.85834	-0.11331
6.30	0.98088	0.86283	0.60921	0.24718	-0.15118	-0.49548	-0.70612	-0.73945	-0.60323	-0.85922	-0.11365
6.31	0.98193	0.86587	0.61381	0.25221	-0.14693	-0.49284	-0.70528	-0.73998	-0.60434	-0.86015	-0.11400
6.32	0.98300	0.86893	0.61843	0.25726	-0.14270	-0.49024	-0.70450	-0.74057	-0.60551	-0.86110	-0.11436
6.33	0.98407	0.87200	0.62308	0.26232	-0.13847	-0.48769	-0.70378	-0.74124	-0.60673	-0.86210	-0.11473
6.34	0.98514	0.87509	0.62774	0.26738	-0.13426	-0.48517	-0.70312	-0.74197	-0.60802	-0.86313	-0.11511
6.35	0.98623	0.87821	0.63243	0.27247	-0.13006	-0.48269	-0.70258	-0.74277	-0.60937	-0.86421	-0.11551
6.36	0.98732	0.88134	0.63715	0.27756	-0.12587	-0.48025	-0.70199	-0.74365	-0.61077	-0.86531	-0.11592
6.37	0.98842	0.88449	0.64189	0.28267	-0.12168	-0.47784	-0.70152	-0.74459	-0.61224	-0.86646	-0.11634
6.38	0.98953	0.88767	0.64666	0.28780	-0.11750	-0.47548	-0.70111	-0.74560	-0.61377	-0.86765	-0.11677
6.39	0.99065	0.89087	0.65145	0.29295	-0.11333	-0.47314	-0.70075	-0.74669	-0.61537	-0.86888	-0.11722
6.40	0.99177	0.89409	0.65628	0.29812	-0.10916	-0.47084	-0.70046	-0.74784	-0.61703	-0.87014	-0.11768
6.41	0.99291	0.89733	0.66114	0.30331	-0.10499	-0.46858	-0.70023	-0.74907	-0.61875	-0.87145	-0.11816
6.42	0.99405	0.90061	0.66603	0.30852	-0.10082	-0.46635	-0.70006	-0.75037	-0.62053	-0.87280	-0.11864
6.43	0.99521	0.90390	0.67095	0.31376	-0.096657	-0.46415	-0.69995	-0.75175	-0.62238	-0.87419	-0.11914
6.44	0.99637	0.90723	0.67591	0.31902	-0.092491	-0.46198	-0.69990	-0.75319	-0.62430	-0.87562	-0.11966
6.45	0.99755	0.91058	0.68090	0.32431	-0.088324	-0.45985	-0.69991	-0.75472	-0.62628	-0.87709	-0.12019
6.46	0.99873	0.91396	0.68593	0.32963	-0.084154	-0.45775	-0.69999	-0.75631	-0.62833	-0.87860	-0.12073
6.47	0.99993	0.91737	0.69100	0.33498	-0.079979	-0.45568	-0.70012	-0.75798	-0.63045	-0.88016	-0.12129
6.48	1.0011	0.92081	0.69611	0.34036	-0.075799	-0.45364	-0.70032	-0.75973	-0.63264	-0.88177	-0.12186
6.49	1.0024	0.92428	0.70127	0.34578	-0.071613	-0.45162	-0.70058	-0.76156	-0.63490	-0.88342	-0.12245

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
6.50	1.0036	0.92779	0.70646	0.35128	-0.067419	-0.44964	-0.70090	-0.76346	-0.63723	-0.38511	-0.12395
6.51	1.0048	0.93133	0.71171	0.35671	-0.063216	-0.44769	-0.70128	-0.76544	-0.63963	-0.38685	-0.12367
6.52	1.0061	0.93490	0.71700	0.36224	-0.059002	-0.44577	-0.70173	-0.76750	-0.64211	-0.38864	-0.12430
6.53	1.0074	0.93851	0.72233	0.36781	-0.054778	-0.44387	-0.70224	-0.76965	-0.64465	-0.39047	-0.12495
6.54	1.0086	0.94216	0.72772	0.37341	-0.050540	-0.44200	-0.70281	-0.77187	-0.64728	-0.39236	-0.12561
6.55	1.0099	0.94584	0.73316	0.37907	-0.046289	-0.44016	-0.70345	-0.77418	-0.64998	-0.39429	-0.12630
6.56	1.0112	0.94956	0.73865	0.38476	-0.042022	-0.43834	-0.70415	-0.77657	-0.65276	-0.39627	-0.12699
6.57	1.0126	0.95333	0.74420	0.39051	-0.037738	-0.43656	-0.70492	-0.77905	-0.65562	-0.39831	-0.12771
6.58	1.0139	0.95713	0.74981	0.39630	-0.033437	-0.43479	-0.70575	-0.78161	-0.65855	-0.40039	-0.12844
6.59	1.0153	0.96098	0.75547	0.40215	-0.029116	-0.43306	-0.70665	-0.78426	-0.66157	-0.40253	-0.12919
6.60	1.0166	0.96487	0.76119	0.40805	-0.024774	-0.43135	-0.70761	-0.78700	-0.66468	-0.40473	-0.12996
6.61	1.0180	0.96880	0.76698	0.41400	-0.020410	-0.42966	-0.70865	-0.78983	-0.66786	-0.40698	-0.13075
6.62	1.0194	0.97278	0.77283	0.42001	-0.016023	-0.42800	-0.70975	-0.79276	-0.67114	-0.40928	-0.13156
6.63	1.0208	0.97681	0.77875	0.42608	-0.011610	-0.42636	-0.71093	-0.79577	-0.67450	-0.41164	-0.13238
6.64	1.0223	0.98089	0.78474	0.43221	-0.007170	-0.42474	-0.71217	-0.79889	-0.67795	-0.41406	-0.13323
6.65	1.0237	0.98502	0.79080	0.43841	-0.002703	-0.42315	-0.71348	-0.80209	-0.68150	-0.41654	-0.13409
6.66	1.0252	0.98921	0.79693	0.44467	0.001794	-0.42158	-0.71487	-0.80540	-0.68513	-0.41909	-0.13498
6.67	1.0267	0.99344	0.80314	0.45100	0.006323	-0.42004	-0.71633	-0.80881	-0.68886	-0.42169	-0.13589
6.68	1.0282	0.99773	0.80942	0.45740	0.010884	-0.41852	-0.71786	-0.81232	-0.69269	-0.42436	-0.13681
6.69	1.0297	1.0021	0.81579	0.46388	0.015481	-0.41702	-0.71947	-0.81593	-0.69662	-0.42709	-0.13777
6.70	1.0313	1.0065	0.82224	0.47048	0.020113	-0.41554	-0.72116	-0.81965	-0.70065	-0.42989	-0.13874
6.71	1.0329	1.0110	0.82877	0.47706	0.024784	-0.41408	-0.72292	-0.82348	-0.70478	-0.43276	-0.13973
6.72	1.0345	1.0155	0.83540	0.48377	0.029495	-0.41264	-0.72476	-0.82742	-0.70902	-0.43569	-0.14075
6.73	1.0361	1.0201	0.84211	0.49056	0.034247	-0.41123	-0.72668	-0.83147	-0.71337	-0.43870	-0.14180
6.74	1.0377	1.0247	0.84892	0.49745	0.039044	-0.40983	-0.72868	-0.83564	-0.71783	-0.44178	-0.14286
6.75	1.0394	1.0295	0.85582	0.50442	0.043886	-0.40846	-0.73077	-0.83993	-0.72240	-0.44494	-0.14396
6.76	1.0411	1.0343	0.86283	0.51148	0.048776	-0.40710	-0.73294	-0.84433	-0.72709	-0.44817	-0.14508
6.77	1.0428	1.0391	0.86993	0.51864	0.053716	-0.40577	-0.73520	-0.84887	-0.73189	-0.45148	-0.14622
6.78	1.0445	1.0441	0.87715	0.52590	0.058707	-0.40445	-0.73754	-0.85352	-0.73682	-0.45488	-0.14740
6.79	1.0463	1.0491	0.88447	0.53327	0.063753	-0.40316	-0.73997	-0.85831	-0.74187	-0.45835	-0.14860
6.80	1.0481	1.0542	0.89191	0.54074	0.068856	-0.40188	-0.74250	-0.86323	-0.74706	-0.46191	-0.14983
6.81	1.0499	1.0594	0.89946	0.54832	0.074017	-0.40062	-0.74512	-0.86828	-0.75237	-0.46556	-0.15109
6.82	1.0518	1.0646	0.90713	0.55601	0.079239	-0.39938	-0.74783	-0.87347	-0.75782	-0.46929	-0.15238
6.83	1.0537	1.0700	0.91493	0.56382	0.084526	-0.39816	-0.75064	-0.87881	-0.76340	-0.47312	-0.15370
6.84	1.0556	1.0754	0.92286	0.57175	0.089878	-0.39696	-0.75355	-0.88429	-0.76913	-0.47705	-0.15505

TABLE I - VALUES OF THE COEFFICIENT C_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
6.85	1.0575	1.0810	0.93031	0.57981	0.095800	-0.39577	-0.75656	-0.88992	-0.77501	-0.48107	-0.15644
6.86	1.0595	1.0866	0.93911	0.58800	0.10079	-0.39461	-0.75967	-0.89570	-0.78108	-0.48518	-0.15786
6.87	1.0615	1.0923	0.94745	0.59633	0.10686	-0.39345	-0.76289	-0.90165	-0.78721	-0.48941	-0.15931
6.88	1.0636	1.0981	0.95593	0.60479	0.11201	-0.39232	-0.76622	-0.90775	-0.79355	-0.49374	-0.16080
6.89	1.0657	1.1040	0.96456	0.61340	0.11774	-0.39121	-0.76967	-0.91402	-0.80005	-0.49817	-0.16233
6.90	1.0678	1.1101	0.97385	0.62215	0.12355	-0.39011	-0.77322	-0.92047	-0.80672	-0.50272	-0.16390
6.91	1.0700	1.1162	0.98230	0.63107	0.12945	-0.38903	-0.77690	-0.92709	-0.81357	-0.50738	-0.16550
6.92	1.0722	1.1225	0.99142	0.64014	0.13544	-0.38796	-0.78069	-0.93389	-0.82059	-0.51217	-0.16715
6.93	1.0744	1.1289	1.0007	0.64938	0.14152	-0.38691	-0.78461	-0.94088	-0.82779	-0.51707	-0.16884
6.94	1.0767	1.1354	1.0102	0.65879	0.14770	-0.38588	-0.78866	-0.94806	-0.83519	-0.52211	-0.17057
6.95	1.0790	1.1420	1.0198	0.66838	0.15399	-0.38486	-0.79283	-0.95544	-0.84278	-0.52727	-0.17234
6.96	1.0814	1.1488	1.0297	0.67815	0.16038	-0.38386	-0.79714	-0.96308	-0.85057	-0.53257	-0.17416
6.97	1.0839	1.1557	1.0397	0.68811	0.16688	-0.38287	-0.80159	-0.97092	-0.85857	-0.53801	-0.17603
6.98	1.0863	1.1627	1.0500	0.69828	0.17350	-0.38190	-0.80619	-0.97894	-0.86679	-0.54359	-0.17795
6.99	1.0889	1.1699	1.0604	0.70865	0.18024	-0.38094	-0.81093	-0.98708	-0.87528	-0.54932	-0.17992
7.00	1.0914	1.1773	1.0711	0.71928	0.18710	-0.38000	-0.81582	-0.99555	-0.88390	-0.55520	-0.18194
7.01	1.0941	1.1847	1.0820	0.73003	0.19409	-0.37908	-0.82087	-1.0043	-0.89281	-0.56125	-0.18402
7.02	1.0967	1.1924	1.0932	0.74107	0.20122	-0.37817	-0.82608	-1.0132	-0.90196	-0.56746	-0.18615
7.03	1.0995	1.2002	1.1046	0.75234	0.20849	-0.37727	-0.83145	-1.0224	-0.91137	-0.57384	-0.18834
7.04	1.1023	1.2082	1.1162	0.76386	0.21590	-0.37639	-0.83700	-1.0319	-0.92104	-0.58039	-0.19059
7.05	1.1052	1.2164	1.1281	0.77564	0.22347	-0.37552	-0.84273	-1.0417	-0.93099	-0.58713	-0.19290
7.06	1.1081	1.2248	1.1403	0.78769	0.23119	-0.37466	-0.84864	-1.0517	-0.94122	-0.59406	-0.19528
7.07	1.1111	1.2333	1.1528	0.80001	0.23908	-0.37382	-0.85474	-1.0621	-0.95174	-0.60115	-0.19772
7.08	1.1142	1.2421	1.1655	0.81263	0.24714	-0.37300	-0.86104	-1.0727	-0.96257	-0.60852	-0.20024
7.09	1.1173	1.2511	1.1786	0.82555	0.25539	-0.37219	-0.86754	-1.0837	-0.97372	-0.61607	-0.20283
7.10	1.1205	1.2603	1.1920	0.83878	0.26382	-0.37139	-0.87425	-1.0950	-0.98519	-0.62384	-0.20549
7.11	1.1239	1.2697	1.2058	0.85234	0.27245	-0.37060	-0.88119	-1.1066	-0.99701	-0.63183	-0.20823
7.12	1.1272	1.2794	1.2198	0.86625	0.28128	-0.36983	-0.88835	-1.1186	-1.0092	-0.64007	-0.21106
7.13	1.1307	1.2893	1.2343	0.88051	0.29032	-0.36907	-0.89575	-1.1310	-1.0217	-0.64855	-0.21397
7.14	1.1343	1.2994	1.2491	0.89514	0.29959	-0.36833	-0.90340	-1.1438	-1.0347	-0.65730	-0.21697
7.15	1.1379	1.3099	1.2643	0.91016	0.30910	-0.36759	-0.91130	-1.1569	-1.0480	-0.66631	-0.22006
7.16	1.1417	1.3206	1.2800	0.92558	0.31884	-0.36687	-0.91947	-1.1705	-1.0618	-0.67561	-0.22324
7.17	1.1455	1.3316	1.2960	0.94143	0.32885	-0.36617	-0.92792	-1.1845	-1.0759	-0.68520	-0.22653
7.18	1.1495	1.3429	1.3126	0.95772	0.33912	-0.36547	-0.93666	-1.1990	-1.0906	-0.69510	-0.22992
7.19	1.1535	1.3546	1.3295	0.97447	0.34967	-0.36479	-0.94570	-1.2140	-1.1057	-0.70532	-0.23343

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
7.20	1.1577	1.3666	1.3470	0.99171	0.36051	-0.36412	-0.95505	-1.2294	-1.1213	-0.71588	-0.23705
7.21	1.1620	1.3789	1.3650	1.0095	0.37167	-0.36346	-0.96474	-1.2454	-1.1375	-0.72679	-0.24078
7.22	1.1664	1.3916	1.3836	1.0277	0.38314	-0.36282	-0.97477	-1.2619	-1.1542	-0.73807	-0.24465
7.23	1.1710	1.4047	1.4027	1.0466	0.39496	-0.36218	-0.98516	-1.2790	-1.1714	-0.74978	-0.24864
7.24	1.1757	1.4182	1.4224	1.0660	0.40713	-0.36156	-0.99593	-1.2967	-1.1893	-0.76179	-0.25278
7.25	1.1806	1.4321	1.4427	1.0860	0.41968	-0.36095	-1.0071	-1.3151	-1.2078	-0.77428	-0.25706
7.26	1.1856	1.4464	1.4637	1.1067	0.43262	-0.36036	-1.0187	-1.3340	-1.2270	-0.78722	-0.26149
7.27	1.1907	1.4618	1.4854	1.1281	0.44598	-0.35977	-1.0307	-1.3537	-1.2468	-0.80063	-0.26609
7.28	1.1961	1.4766	1.5078	1.1502	0.45978	-0.35920	-1.0432	-1.3741	-1.2674	-0.81452	-0.27085
7.29	1.2016	1.4924	1.5309	1.1730	0.47404	-0.35863	-1.0561	-1.3953	-1.2888	-0.82894	-0.27579
7.30	1.2073	1.5088	1.5549	1.1967	0.48879	-0.35808	-1.0696	-1.4173	-1.3109	-0.84391	-0.28091
7.31	1.2132	1.5258	1.5797	1.2211	0.50405	-0.35754	-1.0836	-1.4401	-1.3340	-0.85945	-0.28624
7.32	1.2193	1.5433	1.6055	1.2465	0.51986	-0.35702	-1.0982	-1.4639	-1.3579	-0.87560	-0.29177
7.33	1.2256	1.5616	1.6322	1.2728	0.53625	-0.35650	-1.1133	-1.4886	-1.3828	-0.89240	-0.29753
7.34	1.2322	1.5805	1.6598	1.3001	0.55324	-0.35599	-1.1291	-1.5143	-1.4087	-0.90988	-0.30352
7.35	1.2390	1.6001	1.6886	1.3285	0.57089	-0.35550	-1.1456	-1.5411	-1.4356	-0.92809	-0.30976
7.36	1.2461	1.6205	1.7185	1.3580	0.58922	-0.35501	-1.1627	-1.5690	-1.4637	-0.94706	-0.31626
7.37	1.2534	1.6417	1.7496	1.3887	0.60829	-0.35454	-1.1807	-1.5981	-1.4931	-0.96684	-0.32304
7.38	1.2611	1.6638	1.7820	1.4206	0.62813	-0.35408	-1.1994	-1.6285	-1.5237	-0.98750	-0.33011
7.39	1.2691	1.6868	1.8157	1.4539	0.64881	-0.35362	-1.2189	-1.6602	-1.5556	-1.0091	-0.33750
7.40	1.2774	1.7108	1.8509	1.4886	0.67037	-0.35818	-1.2394	-1.6934	-1.5890	-1.0316	-0.34523
7.41	1.2861	1.7359	1.8877	1.5249	0.69288	-0.35275	-1.2608	-1.7281	-1.6240	-1.0552	-0.35332
7.42	1.2951	1.7620	1.9261	1.5628	0.71641	-0.35233	-1.2833	-1.7645	-1.6607	-1.0800	-0.36180
7.43	1.3046	1.7894	1.9663	1.6025	0.74101	-0.35192	-1.3069	-1.8027	-1.6991	-1.1059	-0.37068
7.44	1.3145	1.8181	2.0084	1.6441	0.76679	-0.35152	-1.3316	-1.8428	-1.7394	-1.1331	-0.38001
7.45	1.3249	1.8481	2.0525	1.6877	0.79381	-0.35114	-1.3576	-1.8849	-1.7818	-1.1617	-0.38982
7.46	1.3358	1.8797	2.0989	1.7334	0.82219	-0.35076	-1.3850	-1.9292	-1.8264	-1.1918	-0.40013
7.47	1.3473	1.9128	2.1476	1.7816	0.85202	-0.35039	-1.4139	-1.9759	-1.8734	-1.2235	-0.41100
7.48	1.3594	1.9477	2.1989	1.8328	0.88342	-0.35003	-1.4448	-2.0251	-1.9229	-1.2570	-0.42246
7.49	1.3721	1.9845	2.2530	1.8857	0.91653	-0.34968	-1.4765	-2.0771	-1.9753	-1.2928	-0.43457
7.50	1.3855	2.0233	2.3101	1.9421	0.95148	-0.34934	-1.5105	-2.1321	-2.0306	-1.3297	-0.44787
7.51	1.3997	2.0644	2.3705	2.0018	0.98845	-0.34902	-1.5466	-2.1903	-2.0892	-1.3693	-0.46094
7.52	1.4147	2.1079	2.4345	2.0651	1.0276	-0.34870	-1.5849	-2.2522	-2.1515	-1.4113	-0.47534
7.58	1.4306	2.1540	2.5024	2.1322	1.0692	-0.34839	-1.6256	-2.3179	-2.2176	-1.4559	-0.49064
7.54	1.4475	2.2030	2.5746	2.2036	1.1134	-0.34809	-1.6689	-2.3878	-2.2880	-1.5035	-0.50694

TABLE 1 - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
7.55	1.4655	2.2552	2.6514	2.2796	1.1604	-0.34780	-1.7152	-2.4625	-2.3681	-1.5542	-0.52488
7.56	1.4847	2.3109	2.7385	2.8608	1.2107	-0.34758	-1.7646	-2.5428	-2.4485	-1.6084	-0.54292
7.57	1.5052	2.3705	2.8218	2.4477	1.2645	-0.34726	-1.8176	-2.6278	-2.5295	-1.6665	-0.56284
7.58	1.5278	2.4344	2.9155	2.5409	1.3222	-0.34700	-1.8745	-2.7196	-2.6220	-1.7290	-0.58424
7.59	1.5509	2.5031	3.0168	2.6412	1.3843	-0.34675	-1.9358	-2.8185	-2.7215	-1.7962	-0.60728
7.60	1.5764	2.5772	3.1261	2.7493	1.4512	-0.34651	-2.0020	-2.9258	-2.8290	-1.8688	-0.63217
7.61	1.6040	2.6573	3.2442	2.8663	1.5236	-0.34628	-2.0737	-3.0410	-2.9454	-1.9474	-0.65912
7.62	1.6339	2.7442	3.3725	2.9933	1.6022	-0.34606	-2.1515	-3.1666	-3.0719	-2.0328	-0.68841
7.63	1.6665	2.8388	3.5121	3.1316	1.6878	-0.34585	-2.2365	-3.3036	-3.2098	-2.1259	-0.72034
7.64	1.7021	2.9423	3.6648	3.2828	1.7815	-0.34565	-2.3294	-3.4585	-3.3607	-2.2279	-0.75580
7.65	1.7411	3.0559	3.8324	3.4489	1.8843	-0.34546	-2.4315	-3.6182	-3.5266	-2.3899	-0.79872
7.66	1.7842	3.1811	4.0178	3.6321	1.9977	-0.34527	-2.5448	-3.8002	-3.7097	-2.4686	-0.83614
7.67	1.8319	3.3199	4.2224	3.8353	2.1235	-0.34510	-2.6695	-4.0020	-3.9130	-2.6009	-0.88823
7.68	1.8351	3.4747	4.4510	4.0619	2.2638	-0.34494	-2.8092	-4.2278	-4.1399	-2.7542	-0.93578
7.69	1.9448	3.6483	4.7075	4.3162	2.4218	-0.34478	-2.9660	-4.4803	-4.3946	-2.9268	-0.99480
7.70	2.0122	3.8445	4.9974	4.6036	2.5993	-0.34464	-3.1424	-4.7665	-4.6828	-3.1218	-1.0616
7.71	2.0890	4.0680	5.3277	4.9811	2.8022	-0.34450	-3.3457	-5.0927	-5.0118	-3.3429	-1.1377
7.72	2.1772	4.3250	5.7075	5.3078	3.0354	-0.34437	-3.5784	-5.4680	-5.3893	-3.5983	-1.2258
7.73	2.2798	4.6235	6.1488	5.7454	3.3066	-0.34426	-3.8489	-5.9045	-5.8289	-3.8953	-1.3271
7.74	2.4008	4.9747	6.6679	6.2604	3.6255	-0.34415	-4.1674	-6.4182	-6.3462	-4.2449	-1.4471
7.75	2.5442	5.3937	7.2875	6.8750	4.0063	-0.34405	-4.5476	-7.0816	-6.9640	-4.6624	-1.5902
7.76	2.7188	5.9025	8.0399	7.6215	4.4688	-0.34396	-5.0096	-7.7768	-7.7147	-5.1696	-1.7642
7.77	2.9354	6.5834	8.9729	8.5473	5.0424	-0.34388	-5.5827	-8.7018	-8.6459	-5.7989	-1.9801
7.78	3.2109	7.3864	10.161	9.7259	5.7727	-0.34381	-6.3125	-9.8787	-9.8819	-6.6008	-2.2550
7.79	3.5786	8.3938	11.724	11.277	6.7340	-0.34375	-7.2734	-11.429	-11.393	-7.6556	-2.6170
7.80	4.0725	9.8471	13.875	13.412	8.0567	-0.34369	-8.5956	-13.562	-13.542	-9.1079	-3.1152
7.81	4.8021	11.974	17.021	16.534	9.9917	-0.34365	-10.580	-16.688	-16.687	-11.288	-3.8441
7.82	5.9709	15.380	22.061	21.537	13.092	-0.34361	-13.680	-21.685	-21.725	-14.638	-5.0122
7.83	8.1468	21.723	31.445	30.851	18.865	-0.34359	-19.402	-30.998	-31.108	-20.979	-7.1874
7.84	13.618	37.671	55.042	54.273	33.381	-0.34357	-33.918	-54.418	-54.702	-36.925	-12.658
7.85	58.280	153.14	225.90	222.87	138.49	-0.34357	-139.03	-224.01	-225.56	-152.40	-52.269
7.86	-23.742	-71.287	-106.10	-105.68	-65.756	-0.34357	65.220	105.54	106.45	71.986	24.704
7.87	-9.0554	-28.424	-42.755	-42.803	-26.785	-0.34358	26.249	42.661	43.100	29.174	10.018
7.88	-5.3304	-17.565	-26.690	-26.856	-16.902	-0.34360	16.366	26.715	27.086	18.318	6.2932
7.89	-3.6299	-12.609	-19.356	-19.577	-12.391	-0.34363	11.856	19.437	19.704	13.363	4.5984

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO x/L										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
7.90	-2.6560	-9.7701	-15.156	-15.409	-9.8079	-0.34846	9.2727	15.270	15.507	10.526	3.6202
7.91	-2.0249	-7.9307	-12.435	-12.708	-8.1344	-0.34871	7.5596	12.571	12.787	8.6878	2.9898
7.92	-1.5826	-6.6418	-10.528	-10.816	-6.9620	-0.34877	6.4275	10.680	10.858	7.4006	2.5483
7.93	-1.2554	-5.6884	-9.1182	-9.4168	-6.0950	-0.34888	5.5607	9.2820	9.4741	6.4489	2.2218
7.94	-1.0035	-4.9544	-8.0327	-8.3398	-5.4278	-0.34891	4.8937	8.2061	8.3905	5.7166	1.9706
7.95	-0.80356	-4.3720	-7.1714	-7.4858	-4.8984	-0.34899	4.3646	7.3527	7.5810	5.1858	1.7714
7.96	-0.64098	-3.8984	-6.4712	-6.7907	-4.4682	-0.34408	3.9346	6.6593	6.8326	4.6689	1.6096
7.97	-0.50616	-3.5057	-5.8907	-6.2150	-4.1117	-0.34418	3.5784	6.0847	6.2540	4.2780	1.4755
7.98	-0.39254	-3.1749	-5.4017	-5.7301	-3.8115	-0.34429	3.2788	5.6009	5.7668	3.9489	1.3626
7.99	-0.29546	-2.8923	-4.9840	-5.3160	-3.5551	-0.34441	3.0222	5.1880	5.3510	3.6630	1.2668
8.00	-0.21155	-2.6480	-4.6232	-4.9583	-3.3337	-0.34454	2.8009	4.8314	4.9920	3.4205	1.1831
8.01	-0.13828	-2.4348	-4.3082	-4.6461	-3.1406	-0.34468	2.6080	4.5204	4.6790	3.2090	1.1106
8.02	-0.073741	-2.2471	-4.0309	-4.3714	-2.9707	-0.34483	2.4382	4.2468	4.4036	3.0230	1.0468
8.03	-0.016451	-2.0805	-3.7849	-4.1277	-2.8200	-0.34498	2.2876	4.0043	4.1595	2.8581	0.99031
8.04	0.034755	-1.9316	-3.5652	-3.9101	-2.6854	-0.34515	2.1532	3.7877	3.9416	2.7110	0.98987
8.05	0.080806	-1.7977	-3.3676	-3.7145	-2.5646	-0.34532	2.0324	3.5933	3.7460	2.5789	0.89458
8.06	0.12245	-1.6767	-3.1891	-3.5379	-2.4554	-0.34551	1.9234	3.4178	3.5694	2.4597	0.85372
8.07	0.16030	-1.5668	-3.0270	-3.3775	-2.3564	-0.34570	1.8244	3.2585	3.4092	2.3516	0.81665
8.08	0.19485	-1.4664	-2.8791	-3.2312	-2.2661	-0.34590	1.7341	3.1133	3.2632	2.2530	0.78288
8.09	0.22652	-1.3745	-2.7436	-3.0978	-2.1834	-0.34612	1.6515	2.9805	3.1296	2.1629	0.75199
8.10	0.25567	-1.2899	-2.6191	-2.9741	-2.1075	-0.34634	1.5756	2.8585	3.0070	2.0802	0.72364
8.11	0.28259	-1.2119	-2.5041	-2.8606	-2.0375	-0.34657	1.5057	2.7460	2.8940	2.0039	0.69752
8.12	0.30758	-1.1396	-2.3977	-2.7555	-1.9728	-0.34681	1.4409	2.6420	2.7895	1.9335	0.67338
8.13	0.33070	-1.0724	-2.2989	-2.6580	-1.9127	-0.34705	1.3809	2.5456	2.6927	1.8682	0.65101
8.14	0.35230	-1.0099	-2.2070	-2.5678	-1.8569	-0.34731	1.3251	2.4560	2.6027	1.8075	0.63023
8.15	0.37247	-0.95149	-2.1212	-2.4827	-1.8049	-0.34758	1.2730	2.3725	2.5189	1.7510	0.61088
8.16	0.39136	-0.89683	-2.0409	-2.4036	-1.7563	-0.34786	1.2248	2.2945	2.4406	1.6982	0.59280
8.17	0.40910	-0.84555	-1.9656	-2.3295	-1.7107	-0.34814	1.1787	2.2214	2.3678	1.6488	0.57590
8.18	0.42578	-0.79734	-1.8949	-2.2598	-1.6680	-0.34844	1.1359	2.1529	2.2986	1.6025	0.56005
8.19	0.44150	-0.75193	-1.8283	-2.1943	-1.6278	-0.34875	1.0957	2.0884	2.2340	1.5590	0.54516
8.20	0.45635	-0.70907	-1.7655	-2.1326	-1.5900	-0.34906	1.0577	2.0278	2.1732	1.5181	0.53116
8.21	0.47039	-0.66855	-1.7061	-2.0748	-1.5548	-0.34939	1.0219	1.9706	2.1159	1.4795	0.51796
8.22	0.48370	-0.63018	-1.6499	-2.0191	-1.5206	-0.34972	0.98807	1.9165	2.0617	1.4431	0.50550
8.23	0.49634	-0.59378	-1.5967	-1.9669	-1.4887	-0.35007	0.95601	1.8683	2.0105	1.4086	0.49372
8.24	0.50835	-0.55921	-1.5462	-1.9174	-1.4585	-0.35042	0.92562	1.8169	1.9621	1.3760	0.48258

TABLE I - VALUES OF THE COEFFICIENT C_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
8.25	0.51978	-0.52631	-1.4981	-1.8798	-1.4298	-0.35078	0.89675	1.7709	1.9161	1.3451	0.47281
8.26	0.53068	-0.49498	-1.4524	-1.8256	-1.4025	-0.35116	0.86980	1.7272	1.8724	1.3158	0.46198
8.27	0.54109	-0.46509	-1.4088	-1.7830	-1.3766	-0.35154	0.84317	1.6857	1.8309	1.2879	0.45246
8.28	0.55103	-0.43654	-1.3672	-1.7423	-1.3519	-0.35198	0.81826	1.6461	1.7914	1.2614	0.44340
8.29	0.56055	-0.40925	-1.3275	-1.7035	-1.3284	-0.35234	0.79449	1.6084	1.7538	1.2861	0.43477
8.30	0.56966	-0.38312	-1.2895	-1.6665	-1.3059	-0.35275	0.77178	1.5724	1.7179	1.2120	0.42655
8.31	0.57842	-0.35808	-1.2531	-1.6310	-1.2844	-0.35317	0.75007	1.5380	1.6836	1.1890	0.41871
8.32	0.58681	-0.33406	-1.2182	-1.5971	-1.2639	-0.35361	0.72928	1.5051	1.6509	1.1671	0.41122
8.33	0.59489	-0.31099	-1.1848	-1.5645	-1.2443	-0.35405	0.70935	1.4736	1.6196	1.1461	0.40406
8.34	0.60265	-0.28882	-1.1526	-1.5333	-1.2255	-0.35451	0.69024	1.4435	1.5896	1.1260	0.39722
8.35	0.61013	-0.26748	-1.1218	-1.5034	-1.2075	-0.35497	0.67190	1.4146	1.5609	1.1068	0.39067
8.36	0.61734	-0.24694	-1.0920	-1.4746	-1.1902	-0.35545	0.65428	1.3869	1.5334	1.0884	0.38439
8.37	0.62429	-0.22714	-1.0634	-1.4469	-1.1736	-0.35593	0.63733	1.3602	1.5069	1.0707	0.37838
8.38	0.63101	-0.20803	-1.0359	-1.4203	-1.1576	-0.35643	0.62102	1.3346	1.4816	1.0538	0.37261
8.39	0.63750	-0.18959	-1.0093	-1.3946	-1.1428	-0.35693	0.60531	1.3100	1.4572	1.0375	0.36707
8.40	0.64378	-0.17178	-0.98364	-1.3699	-1.1275	-0.35745	0.59017	1.2864	1.4338	1.0218	0.36175
8.41	0.64985	-0.15455	-0.95886	-1.3460	-1.1133	-0.35798	0.57557	1.2636	1.4112	1.0068	0.35664
8.42	0.65574	-0.13788	-0.93492	-1.3230	-1.0997	-0.35851	0.56148	1.2416	1.3896	0.99236	0.35178
8.43	0.66145	-0.12174	-0.91176	-1.3007	-1.0865	-0.35906	0.54786	1.2204	1.3687	0.97845	0.34700
8.44	0.66698	-0.10610	-0.88935	-1.2793	-1.0738	-0.35962	0.53471	1.2000	1.3485	0.96505	0.34245
8.45	0.67235	-0.090935	-0.86765	-1.2585	-1.0615	-0.36019	0.52199	1.1803	1.3291	0.95214	0.33807
8.46	0.67757	-0.076221	-0.84662	-1.2384	-1.0497	-0.36078	0.50968	1.1612	1.3104	0.93970	0.33386
8.47	0.68265	-0.061936	-0.82624	-1.2189	-1.0383	-0.36187	0.49776	1.1429	1.2928	0.92770	0.32979
8.48	0.68758	-0.048058	-0.80646	-1.2001	-1.0273	-0.36197	0.48621	1.1251	1.2749	0.91613	0.32587
8.49	0.69239	-0.034568	-0.78726	-1.1818	-1.0166	-0.36259	0.47502	1.1079	1.2580	0.90496	0.32209
8.50	0.69706	-0.021447	-0.76861	-1.1641	-1.0063	-0.36321	0.46416	1.0912	1.2418	0.89417	0.31844
8.51	0.70162	-0.008678	-0.75049	-1.1469	-0.99631	-0.36385	0.45363	1.0751	1.2260	0.88376	0.31492
8.52	0.70607	-0.003756	-0.73288	-1.1303	-0.98666	-0.36450	0.44340	1.0595	1.2108	0.87370	0.31152
8.53	0.71040	-0.015970	-0.71574	-1.1141	-0.97732	-0.36516	0.43347	1.0444	1.1961	0.86397	0.30824
8.54	0.71464	-0.027678	-0.69906	-1.0984	-0.96827	-0.36584	0.42381	1.0297	1.1818	0.85457	0.30507
8.55	0.71877	-0.039194	-0.68282	-1.0831	-0.95951	-0.36652	0.41442	1.0155	1.1680	0.84548	0.30200
8.56	0.72281	-0.050431	-0.66700	-1.0682	-0.95102	-0.36722	0.40529	1.0017	1.1546	0.83668	0.29904
8.57	0.72676	-0.061402	-0.65157	-1.0538	-0.94278	-0.36793	0.39640	0.98836	1.1417	0.82817	0.29618
8.58	0.73062	-0.072118	-0.63654	-1.0397	-0.93480	-0.36865	0.38775	0.97537	1.1291	0.81994	0.29341
8.59	0.73440	-0.082589	-0.62187	-1.0260	-0.92706	-0.36938	0.37932	0.96276	1.1170	0.81196	0.29078

TABLE I - VALUES OF THE COEFFICIENT C_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
8.60	0.73810	0.092827	-0.60755	-1.0127	-0.91955	-0.37013	0.37111	0.95051	1.1052	0.80424	0.28814
8.61	0.74173	0.10284	-0.59357	-0.99973	-0.91227	-0.37088	0.36310	0.93860	1.0930	0.79676	0.28564
8.62	0.74528	0.11264	-0.57992	-0.98707	-0.90519	-0.37165	0.35529	0.92708	1.0827	0.78952	0.28321
8.63	0.74876	0.12223	-0.56658	-0.97474	-0.89838	-0.37244	0.34766	0.91578	1.0719	0.78250	0.28086
8.64	0.75218	0.13163	-0.55358	-0.96271	-0.89166	-0.37323	0.34022	0.90483	1.0614	0.77570	0.27859
8.65	0.75553	0.14083	-0.54077	-0.95098	-0.88518	-0.37404	0.33296	0.89418	1.0513	0.76911	0.27639
8.66	0.75883	0.14986	-0.52829	-0.93953	-0.87889	-0.37486	0.32586	0.88382	1.0414	0.76272	0.27426
8.67	0.76206	0.15871	-0.51608	-0.92835	-0.87278	-0.37569	0.31893	0.87373	1.0319	0.75653	0.27220
8.68	0.76524	0.16739	-0.50412	-0.91743	-0.86684	-0.37654	0.31215	0.86390	1.0226	0.75053	0.27021
8.69	0.76836	0.17591	-0.49245	-0.90677	-0.86107	-0.37740	0.30551	0.85434	1.0136	0.74471	0.26828
8.70	0.77144	0.18428	-0.48093	-0.89635	-0.85546	-0.37828	0.29903	0.84502	1.0048	0.73906	0.26640
8.71	0.77446	0.19250	-0.46968	-0.88616	-0.85001	-0.37916	0.29268	0.83593	0.99628	0.73359	0.26459
8.72	0.77743	0.20057	-0.45865	-0.87621	-0.84470	-0.38007	0.28646	0.82708	0.98800	0.72828	0.26284
8.73	0.78036	0.20851	-0.44783	-0.86647	-0.83955	-0.38098	0.28037	0.81845	0.97995	0.72313	0.26114
8.74	0.78325	0.21631	-0.43721	-0.85695	-0.83458	-0.38191	0.27440	0.81003	0.97212	0.71814	0.25950
8.75	0.78609	0.22399	-0.42679	-0.84763	-0.82965	-0.38286	0.26856	0.80183	0.96451	0.71330	0.25791
8.76	0.78890	0.23155	-0.41656	-0.83850	-0.82491	-0.38381	0.26283	0.79382	0.95712	0.70861	0.25637
8.77	0.79166	0.23898	-0.40651	-0.82957	-0.82030	-0.38479	0.25720	0.78601	0.94998	0.70405	0.25488
8.78	0.79439	0.24631	-0.39664	-0.82082	-0.81581	-0.38577	0.25169	0.77839	0.94294	0.69964	0.25343
8.79	0.79708	0.25352	-0.38693	-0.81226	-0.81144	-0.38677	0.24628	0.77095	0.93614	0.69536	0.25204
8.80	0.79973	0.26063	-0.37739	-0.80386	-0.80719	-0.38779	0.24096	0.76368	0.92952	0.69121	0.25069
8.81	0.80236	0.26764	-0.36801	-0.79564	-0.80306	-0.38882	0.23575	0.75659	0.92309	0.68718	0.24938
8.82	0.80495	0.27455	-0.35878	-0.78757	-0.79904	-0.38987	0.23062	0.74967	0.91684	0.68328	0.24812
8.83	0.80751	0.28137	-0.34970	-0.77966	-0.79513	-0.39093	0.22559	0.74290	0.91075	0.67950	0.24690
8.84	0.81004	0.28809	-0.34076	-0.77191	-0.79132	-0.39201	0.22064	0.73630	0.90484	0.67584	0.24572
8.85	0.81254	0.29473	-0.33196	-0.76430	-0.78762	-0.39310	0.21577	0.72984	0.89909	0.67229	0.24458
8.86	0.81502	0.30129	-0.32329	-0.75684	-0.78402	-0.39421	0.21098	0.72354	0.89349	0.66885	0.24348
8.87	0.81747	0.30777	-0.31475	-0.74951	-0.78052	-0.39534	0.20627	0.71737	0.88805	0.66552	0.24242
8.88	0.81989	0.31416	-0.30633	-0.74232	-0.77711	-0.39648	0.20164	0.71135	0.88276	0.66230	0.24140
8.89	0.82229	0.32049	-0.29804	-0.73526	-0.77380	-0.39764	0.19708	0.70546	0.87762	0.65918	0.24041
8.90	0.82467	0.32674	-0.28985	-0.72833	-0.77058	-0.39882	0.19259	0.69971	0.87262	0.65616	0.23946
8.91	0.82703	0.33292	-0.28178	-0.72152	-0.76745	-0.40001	0.18816	0.69408	0.86775	0.65324	0.23854
8.92	0.82936	0.33903	-0.27382	-0.71482	-0.76440	-0.40122	0.18380	0.68858	0.86303	0.65041	0.23766
8.93	0.83168	0.34509	-0.26596	-0.70825	-0.76144	-0.40245	0.17950	0.68319	0.85844	0.64769	0.23681
8.94	0.83397	0.35108	-0.25821	-0.70179	-0.75857	-0.40369	0.17527	0.67793	0.85397	0.64505	0.23599

TABLE I - VALUES OF THE COEFFICIENT C_E - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
8.95	0.83625	0.35701	-0.25055	-0.69543	-0.75577	-0.40495	0.17109	0.67278	0.84964	0.64250	0.23521
8.96	0.83851	0.36288	-0.24298	-0.68919	-0.75306	-0.40628	0.16697	0.66775	0.84548	0.64085	0.23446
8.97	0.84075	0.36870	-0.23551	-0.68304	-0.75042	-0.40758	0.16290	0.66282	0.84134	0.63760	0.23373
8.98	0.84297	0.37446	-0.22812	-0.67700	-0.74786	-0.40885	0.15889	0.65801	0.83737	0.63589	0.23305
8.99	0.84519	0.38018	-0.22082	-0.67105	-0.74587	-0.41018	0.15493	0.65329	0.83351	0.63319	0.23238
9.00	0.84738	0.38585	-0.21360	-0.66520	-0.74296	-0.41154	0.15102	0.64868	0.82977	0.63107	0.23175
9.01	0.84956	0.39147	-0.20646	-0.65944	-0.74062	-0.41291	0.14715	0.64417	0.82614	0.62903	0.23115
9.02	0.85173	0.39705	-0.19939	-0.65378	-0.73835	-0.41430	0.14333	0.63975	0.82262	0.62707	0.23056
9.03	0.85389	0.40258	-0.19240	-0.64819	-0.73615	-0.41572	0.13956	0.63543	0.81921	0.62519	0.23003
9.04	0.85603	0.40808	-0.18548	-0.64270	-0.73402	-0.41715	0.13582	0.63120	0.81590	0.62339	0.22951
9.05	0.85817	0.41358	-0.17863	-0.63728	-0.73195	-0.41860	0.13213	0.62706	0.81270	0.62166	0.22902
9.06	0.86029	0.41895	-0.17185	-0.63195	-0.72995	-0.42006	0.12848	0.62301	0.80960	0.62001	0.22855
9.07	0.86240	0.42433	-0.16512	-0.62670	-0.72802	-0.42157	0.12487	0.61904	0.80659	0.61842	0.22812
9.08	0.86451	0.42968	-0.15846	-0.62152	-0.72615	-0.42309	0.12129	0.61516	0.80369	0.61692	0.22770
9.09	0.86660	0.43500	-0.15186	-0.61641	-0.72434	-0.42462	0.11775	0.61136	0.80088	0.61548	0.22732
9.10	0.86869	0.44029	-0.14532	-0.61138	-0.72259	-0.42618	0.11424	0.60765	0.79817	0.61411	0.22696
9.11	0.87076	0.44554	-0.13883	-0.60642	-0.72090	-0.42776	0.11077	0.60401	0.79555	0.61281	0.22662
9.12	0.87283	0.45077	-0.13239	-0.60152	-0.71928	-0.42936	0.10733	0.60045	0.79302	0.61158	0.22631
9.13	0.87490	0.45598	-0.12601	-0.59670	-0.71771	-0.43099	0.10391	0.59696	0.79058	0.61042	0.22603
9.14	0.87696	0.46116	-0.11967	-0.59193	-0.71620	-0.43264	0.10053	0.59355	0.78824	0.60932	0.22576
9.15	0.87901	0.46632	-0.11338	-0.58724	-0.71475	-0.43431	0.097177	0.59021	0.78597	0.60829	0.22553
9.16	0.88106	0.47145	-0.10714	-0.58260	-0.71335	-0.43600	0.093849	0.58695	0.78380	0.60733	0.22531
9.17	0.88310	0.47657	-0.10098	-0.57802	-0.71201	-0.43772	0.090547	0.58375	0.78171	0.60643	0.22512
9.18	0.88514	0.48166	-0.094773	-0.57350	-0.71073	-0.43947	0.087269	0.58062	0.77971	0.60559	0.22496
9.19	0.88718	0.48674	-0.088651	-0.56904	-0.70950	-0.44124	0.084014	0.57756	0.77779	0.60482	0.22482
9.20	0.88921	0.49181	-0.082566	-0.56463	-0.70832	-0.44303	0.080782	0.57457	0.77595	0.60411	0.22470
9.21	0.89124	0.49685	-0.076518	-0.56028	-0.70720	-0.44485	0.077572	0.57164	0.77419	0.60347	0.22460
9.22	0.89327	0.50189	-0.070509	-0.55598	-0.70613	-0.44669	0.074381	0.56877	0.77252	0.60288	0.22458
9.23	0.89529	0.50691	-0.064521	-0.55173	-0.70511	-0.44857	0.071210	0.56597	0.77092	0.60236	0.22448
9.24	0.89732	0.51192	-0.058570	-0.54753	-0.70414	-0.45046	0.068058	0.56323	0.76941	0.60189	0.22445
9.25	0.89934	0.51693	-0.052648	-0.54338	-0.70323	-0.45239	0.064922	0.56055	0.76797	0.60149	0.22445
9.26	0.90137	0.52192	-0.046753	-0.53928	-0.70236	-0.45434	0.061803	0.55793	0.76660	0.60115	0.22446
9.27	0.90339	0.52691	-0.040884	-0.53522	-0.70155	-0.45632	0.058699	0.55536	0.76532	0.60087	0.22450
9.28	0.90542	0.53189	-0.035040	-0.53121	-0.70078	-0.45833	0.055610	0.55286	0.76411	0.60065	0.22457
9.29	0.90744	0.53686	-0.029219	-0.52724	-0.70007	-0.46037	0.052535	0.55041	0.76298	0.60049	0.22465

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
9.30	0.90947	0.54183	-0.023419	-0.52382	-0.69940	-0.46244	0.049472	0.54802	0.76192	0.60088	0.22476
9.31	0.91150	0.54680	-0.017638	-0.51943	-0.69879	-0.46454	0.046420	0.54568	0.76094	0.60084	0.22489
9.32	0.91353	0.55177	-0.011876	-0.51559	-0.69822	-0.46667	0.043380	0.54339	0.76008	0.60086	0.22504
9.33	0.91557	0.55674	-0.006131	-0.51178	-0.69770	-0.46882	0.040349	0.54116	0.75919	0.60043	0.22521
9.34	0.91761	0.56171	-0.000402	-0.50801	-0.69728	-0.47102	0.037328	0.53899	0.75843	0.60056	0.22541
9.35	0.91965	0.56668	0.005314	-0.50428	-0.69681	-0.47324	0.034315	0.53686	0.75774	0.60075	0.22563
9.36	0.92170	0.57166	0.011017	-0.50059	-0.69648	-0.47549	0.031309	0.53478	0.75712	0.60100	0.22587
9.37	0.92375	0.57664	0.016709	-0.49693	-0.69611	-0.47778	0.028309	0.53276	0.75658	0.60131	0.22614
9.38	0.92580	0.58162	0.022392	-0.49330	-0.69588	-0.48011	0.025315	0.53079	0.75610	0.60168	0.22642
9.39	0.92787	0.58661	0.028066	-0.48971	-0.69559	-0.48246	0.022326	0.52886	0.75570	0.60211	0.22678
9.40	0.92993	0.59161	0.033733	-0.48615	-0.69541	-0.48485	0.019341	0.52698	0.75537	0.60259	0.22706
9.41	0.93201	0.59662	0.039395	-0.48262	-0.69527	-0.48728	0.016359	0.52515	0.75511	0.60313	0.22742
9.42	0.93409	0.60164	0.045053	-0.47912	-0.69518	-0.48975	0.013379	0.52337	0.75493	0.60374	0.22779
9.43	0.93618	0.60667	0.050708	-0.47565	-0.69513	-0.49225	0.010400	0.52164	0.75481	0.60440	0.22819
9.44	0.93828	0.61172	0.056362	-0.47221	-0.69514	-0.49479	0.007422	0.51995	0.75477	0.60512	0.22862
9.45	0.94038	0.61678	0.062016	-0.46880	-0.69519	-0.49736	0.004444	0.51831	0.75479	0.60590	0.22906
9.46	0.94250	0.62185	0.067671	-0.46541	-0.69528	-0.49998	0.001464	0.51671	0.75489	0.60674	0.22953
9.47	0.94462	0.62694	0.073329	-0.46205	-0.69543	-0.50268	-0.001517	0.51516	0.75506	0.60764	0.23002
9.48	0.94676	0.63205	0.078992	-0.45871	-0.69562	-0.50533	-0.004501	0.51366	0.75530	0.60860	0.23054
9.49	0.94890	0.63717	0.084661	-0.45540	-0.69586	-0.50807	-0.007489	0.51219	0.75561	0.60962	0.23108
9.50	0.95105	0.64232	0.090336	-0.45211	-0.69614	-0.51085	-0.010482	0.51078	0.75600	0.61071	0.23165
9.51	0.95322	0.64748	0.096020	-0.44884	-0.69648	-0.51367	-0.013480	0.50940	0.75645	0.61185	0.23223
9.52	0.95540	0.65267	0.10171	-0.44559	-0.69686	-0.51654	-0.016484	0.50807	0.75698	0.61306	0.23285
9.53	0.95759	0.65789	0.10742	-0.44237	-0.69729	-0.51945	-0.019495	0.50678	0.75758	0.61433	0.23348
9.54	0.95979	0.66313	0.11314	-0.43917	-0.69776	-0.52240	-0.022514	0.50554	0.75826	0.61566	0.23415
9.55	0.96201	0.66839	0.11887	-0.43598	-0.69829	-0.52541	-0.025542	0.50438	0.75901	0.61706	0.23483
9.56	0.96424	0.67368	0.12462	-0.43281	-0.69886	-0.52846	-0.028579	0.50317	0.75983	0.61852	0.23555
9.57	0.96648	0.67900	0.13038	-0.42966	-0.69948	-0.53156	-0.031628	0.50205	0.76072	0.62004	0.23628
9.58	0.96874	0.68435	0.13617	-0.42658	-0.70015	-0.53471	-0.034688	0.50098	0.76169	0.62168	0.23705
9.59	0.97101	0.68974	0.14197	-0.42341	-0.70088	-0.53790	-0.037760	0.49994	0.76274	0.62329	0.23784
9.60	0.97330	0.69515	0.14780	-0.42031	-0.70165	-0.54115	-0.040845	0.49895	0.76386	0.62501	0.23866
9.61	0.97561	0.70060	0.15365	-0.41722	-0.70247	-0.54446	-0.043945	0.49799	0.76505	0.62680	0.23950
9.62	0.97793	0.70609	0.15952	-0.41415	-0.70334	-0.54781	-0.047060	0.49708	0.76633	0.62866	0.24037
9.63	0.98028	0.71161	0.16542	-0.41109	-0.70426	-0.55122	-0.050192	0.49621	0.76768	0.63059	0.24127
9.64	0.98264	0.71717	0.17135	-0.40804	-0.70528	-0.55469	-0.053340	0.49538	0.76911	0.63259	0.24220

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
9.65	0.98502	0.72278	0.17731	-0.40500	-0.70626	-0.55822	-0.056507	0.49459	0.77061	0.63465	0.24315
9.66	0.98741	0.72842	0.18330	-0.40190	-0.70734	-0.56180	-0.059693	0.49384	0.77220	0.63680	0.24414
9.67	0.98988	0.73411	0.18938	-0.39896	-0.70847	-0.56544	-0.062899	0.49318	0.77387	0.63901	0.24515
9.68	0.99227	0.73984	0.19538	-0.39595	-0.70965	-0.56915	-0.066126	0.49246	0.77562	0.64130	0.24620
9.69	0.99474	0.74562	0.20148	-0.39295	-0.71089	-0.57291	-0.069376	0.49184	0.77746	0.64366	0.24727
9.70	0.99722	0.75145	0.20761	-0.38996	-0.71218	-0.57674	-0.072649	0.49125	0.77937	0.64610	0.24837
9.71	0.99973	0.75738	0.21378	-0.38698	-0.71358	-0.58064	-0.075946	0.49071	0.78137	0.64861	0.24951
9.72	1.0018	0.76826	0.22000	-0.38400	-0.71498	-0.58460	-0.079270	0.49020	0.78356	0.65121	0.25063
9.73	1.0048	0.76924	0.22626	-0.38108	-0.71640	-0.58863	-0.082620	0.48974	0.78563	0.65388	0.25188
9.74	1.0074	0.77528	0.23256	-0.37806	-0.71791	-0.59273	-0.085997	0.48932	0.78790	0.65664	0.25311
9.75	1.0100	0.78188	0.23892	-0.37509	-0.71949	-0.59691	-0.089405	0.48894	0.79025	0.65948	0.25438
9.76	1.0126	0.78753	0.24532	-0.37218	-0.72118	-0.60115	-0.092842	0.48860	0.79269	0.66240	0.25568
9.77	1.0153	0.79375	0.25177	-0.36917	-0.72283	-0.60548	-0.096311	0.48830	0.79522	0.66541	0.25702
9.78	1.0180	0.80008	0.25828	-0.36621	-0.72458	-0.60987	-0.099812	0.48804	0.79785	0.66851	0.25839
9.79	1.0207	0.80638	0.26485	-0.36325	-0.72640	-0.61435	-0.10335	0.48783	0.80058	0.67169	0.25980
9.80	1.0234	0.81279	0.27147	-0.36029	-0.72828	-0.61891	-0.10692	0.48766	0.80340	0.67496	0.26124
9.81	1.0262	0.81928	0.27815	-0.35738	-0.73028	-0.62355	-0.11058	0.48758	0.80631	0.67833	0.26273
9.82	1.0290	0.82583	0.28490	-0.35437	-0.73224	-0.62828	-0.11418	0.48744	0.80933	0.68179	0.26425
9.83	1.0319	0.83247	0.29171	-0.35140	-0.73432	-0.63309	-0.11787	0.48740	0.81245	0.68535	0.26581
9.84	1.0348	0.83917	0.29860	-0.34848	-0.73647	-0.63800	-0.12159	0.48770	0.81568	0.68901	0.26741
9.85	1.0377	0.84596	0.30555	-0.34545	-0.73868	-0.64299	-0.12537	0.48744	0.81901	0.69276	0.26905
9.86	1.0406	0.85288	0.31257	-0.34247	-0.74096	-0.64808	-0.12918	0.48753	0.82245	0.69662	0.27074
9.87	1.0436	0.85978	0.31967	-0.33948	-0.74332	-0.65327	-0.13305	0.48766	0.82600	0.70058	0.27246
9.88	1.0466	0.86682	0.32685	-0.33648	-0.74575	-0.65855	-0.13696	0.48784	0.82966	0.70465	0.27424
9.89	1.0497	0.87396	0.33411	-0.33348	-0.74825	-0.66394	-0.14092	0.48807	0.83343	0.70883	0.27605
9.90	1.0528	0.88118	0.34146	-0.33046	-0.75082	-0.66948	-0.14493	0.48834	0.83733	0.71313	0.27792
9.91	1.0560	0.88850	0.34889	-0.32744	-0.75348	-0.67508	-0.14899	0.48865	0.84134	0.71753	0.27988
9.92	1.0592	0.89592	0.35641	-0.32440	-0.75621	-0.68074	-0.15312	0.48902	0.84547	0.72206	0.28178
9.93	1.0624	0.90345	0.36408	-0.32135	-0.75908	-0.68656	-0.15729	0.48948	0.84978	0.72670	0.28379
9.94	1.0657	0.91107	0.37175	-0.31828	-0.76192	-0.69250	-0.16158	0.48989	0.85412	0.73147	0.28585
9.95	1.0690	0.91881	0.37956	-0.31520	-0.76491	-0.69856	-0.16583	0.49040	0.85864	0.73636	0.28797
9.96	1.0724	0.92666	0.38748	-0.31210	-0.76797	-0.70475	-0.17019	0.49096	0.86330	0.74138	0.29018
9.97	1.0758	0.93463	0.39551	-0.30899	-0.77118	-0.71106	-0.17462	0.49157	0.86809	0.74654	0.29285
9.98	1.0793	0.94272	0.40365	-0.30585	-0.77437	-0.71750	-0.17912	0.49224	0.87302	0.75183	0.29468
9.99	1.0828	0.95093	0.41191	-0.30270	-0.77771	-0.72407	-0.18369	0.49295	0.87810	0.75727	0.29697

TABLE I - VALUES OF THE COEFFICIENT C_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
10.00	1.0869	0.95927	0.42029	-0.29952	-0.78115	-0.73079	-0.18838	0.49372	0.88332	0.76284	0.29986
10.01	1.0901	0.96775	0.42879	-0.29682	-0.78468	-0.73765	-0.19305	0.49455	0.88870	0.76857	0.30182
10.02	1.0938	0.97636	0.43742	-0.29310	-0.78831	-0.74465	-0.19785	0.49543	0.89423	0.77445	0.30434
10.03	1.0976	0.98511	0.44619	-0.28985	-0.79204	-0.75181	-0.20272	0.49636	0.89992	0.78048	0.30692
10.04	1.1014	0.99401	0.45509	-0.28657	-0.79588	-0.75913	-0.20769	0.49736	0.90576	0.78668	0.30958
10.05	1.1053	1.0031	0.46414	-0.28326	-0.79983	-0.76660	-0.21274	0.49841	0.91181	0.79304	0.31230
10.06	1.1093	1.0123	0.47338	-0.27992	-0.80389	-0.77426	-0.21788	0.49952	0.91801	0.79957	0.31509
10.07	1.1133	1.0216	0.48268	-0.27655	-0.80806	-0.78206	-0.22312	0.50070	0.92439	0.80628	0.31796
10.08	1.1174	1.0312	0.49219	-0.27315	-0.81235	-0.79005	-0.22845	0.50194	0.93096	0.81317	0.32090
10.09	1.1216	1.0409	0.50187	-0.26971	-0.81676	-0.79823	-0.23389	0.50324	0.93772	0.82024	0.32392
10.10	1.1259	1.0508	0.51172	-0.26623	-0.82130	-0.80659	-0.23943	0.50461	0.94467	0.82751	0.32702
10.11	1.1302	1.0609	0.52174	-0.26272	-0.82597	-0.81516	-0.24508	0.50605	0.95183	0.83498	0.33021
10.12	1.1347	1.0712	0.53195	-0.25916	-0.83076	-0.82392	-0.25084	0.50756	0.95919	0.84265	0.33348
10.13	1.1392	1.0816	0.54286	-0.25556	-0.83570	-0.83290	-0.25672	0.50913	0.96677	0.85054	0.33684
10.14	1.1438	1.0923	0.55296	-0.25191	-0.84077	-0.84209	-0.26273	0.51079	0.97457	0.85865	0.34029
10.15	1.1485	1.1032	0.56377	-0.24821	-0.84599	-0.85151	-0.26886	0.51251	0.98260	0.86698	0.34383
10.16	1.1533	1.1143	0.57480	-0.24446	-0.85136	-0.86116	-0.27512	0.51432	0.99087	0.87555	0.34748
10.17	1.1581	1.1257	0.58605	-0.24066	-0.85689	-0.87105	-0.28152	0.51620	0.99938	0.88436	0.35122
10.18	1.1631	1.1373	0.59753	-0.23681	-0.86258	-0.88119	-0.28806	0.51816	1.0081	0.89342	0.35507
10.19	1.1682	1.1491	0.60925	-0.23289	-0.86843	-0.89159	-0.29475	0.52021	1.0172	0.90274	0.35903
10.20	1.1735	1.1612	0.62123	-0.22892	-0.87445	-0.90226	-0.30159	0.52235	1.0265	0.91234	0.36311
10.21	1.1788	1.1736	0.63346	-0.22487	-0.88066	-0.91321	-0.30860	0.52458	1.0361	0.92221	0.36730
10.22	1.1842	1.1863	0.64597	-0.22077	-0.88704	-0.92445	-0.31577	0.52689	1.0459	0.93237	0.37161
10.23	1.1898	1.1992	0.65876	-0.21659	-0.89362	-0.93600	-0.32312	0.52931	1.0561	0.94284	0.37605
10.24	1.1955	1.2125	0.67185	-0.21233	-0.90040	-0.94785	-0.33064	0.53182	1.0666	0.95362	0.38062
10.25	1.2013	1.2261	0.68524	-0.20800	-0.90738	-0.96004	-0.33836	0.53444	1.0774	0.96472	0.38533
10.26	1.2073	1.2400	0.69896	-0.20359	-0.91458	-0.97256	-0.34627	0.53716	1.0886	0.97616	0.39018
10.27	1.2134	1.2542	0.71301	-0.19909	-0.92200	-0.98544	-0.35439	0.53999	1.1001	0.98796	0.39517
10.28	1.2197	1.2688	0.72741	-0.19450	-0.92965	-0.99868	-0.36272	0.54293	1.1120	1.0001	0.40033
10.29	1.2262	1.2838	0.74217	-0.18982	-0.93754	-1.0123	-0.37128	0.54599	1.1242	1.0127	0.40564
10.30	1.2328	1.2992	0.75732	-0.18503	-0.94569	-1.0263	-0.38007	0.54918	1.1369	1.0256	0.41112
10.31	1.2395	1.3149	0.77286	-0.18015	-0.95409	-1.0408	-0.38910	0.55249	1.1500	1.0390	0.41677
10.32	1.2465	1.3311	0.78882	-0.17515	-0.96276	-1.0557	-0.39839	0.55593	1.1685	1.0528	0.42261
10.33	1.2536	1.3478	0.80521	-0.17004	-0.97172	-1.0710	-0.40795	0.55951	1.1775	1.0670	0.42864
10.34	1.2610	1.3649	0.82206	-0.16480	-0.98098	-1.0868	-0.41779	0.56324	1.1919	1.0817	0.43486

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
10.35	1.2685	1.3825	0.88989	-0.15944	-0.99054	-1.1881	-0.42752	0.56711	1.2068	1.0969	0.44180
10.36	1.2768	1.4006	0.85722	-0.15895	-1.0004	-1.1200	-0.43887	0.57114	1.2228	1.1127	0.44795
10.37	1.2843	1.4193	0.87557	-0.14881	-1.0107	-1.1374	-0.44913	0.57588	1.2383	1.1289	0.45488
10.38	1.2925	1.4385	0.89448	-0.14253	-1.0212	-1.1553	-0.46024	0.57979	1.2548	1.1458	0.46195
10.39	1.3010	1.4583	0.91397	-0.13659	-1.0322	-1.1739	-0.47170	0.58424	1.2720	1.1632	0.46932
10.40	1.3098	1.4787	0.93406	-0.13048	-1.0436	-1.1931	-0.48353	0.58896	1.2898	1.1818	0.47696
10.41	1.3188	1.4998	0.95480	-0.12420	-1.0553	-1.2130	-0.49576	0.59369	1.3082	1.2000	0.48487
10.42	1.3281	1.5216	0.97620	-0.11774	-1.0675	-1.2335	-0.50841	0.59901	1.3273	1.2195	0.49308
10.43	1.3377	1.5441	0.99828	-0.11108	-1.0801	-1.2548	-0.52150	0.60436	1.3472	1.2396	0.50159
10.44	1.3477	1.5673	1.0212	-0.10421	-1.0938	-1.2769	-0.53504	0.60993	1.3678	1.2605	0.51043
10.45	1.3580	1.5914	1.0449	-0.097129	-1.1069	-1.2998	-0.54908	0.61578	1.3892	1.2822	0.51960
10.46	1.3686	1.6163	1.0694	-0.089815	-1.1210	-1.3236	-0.56363	0.62179	1.4115	1.3048	0.52914
10.47	1.3797	1.6421	1.0947	-0.082257	-1.1357	-1.3483	-0.57878	0.62811	1.4347	1.3287	0.53906
10.48	1.3911	1.6688	1.1211	-0.074439	-1.1511	-1.3739	-0.59440	0.63471	1.4588	1.3528	0.54938
10.49	1.4030	1.6966	1.1484	-0.066346	-1.1670	-1.4006	-0.61069	0.64161	1.4839	1.3782	0.56013
10.50	1.4153	1.7255	1.1767	-0.057959	-1.1836	-1.4284	-0.62763	0.64882	1.5101	1.4048	0.57138
10.51	1.4281	1.7554	1.2062	-0.049261	-1.2009	-1.4573	-0.64526	0.65636	1.5374	1.4324	0.58301
10.52	1.4414	1.7866	1.2369	-0.040231	-1.2189	-1.4874	-0.66362	0.66425	1.5660	1.4618	0.59520
10.53	1.4552	1.8191	1.2689	-0.030846	-1.2378	-1.5189	-0.68277	0.67252	1.5958	1.4915	0.60794
10.54	1.4697	1.8529	1.3022	-0.021083	-1.2575	-1.5517	-0.70275	0.68118	1.6269	1.5230	0.62126
10.55	1.4847	1.8882	1.3369	-0.010915	-1.2781	-1.5861	-0.72362	0.69027	1.6596	1.5560	0.63519
10.56	1.5004	1.9257	1.3732	-0.000318	-1.2997	-1.6220	-0.74545	0.69981	1.6938	1.5906	0.64979
10.57	1.5169	1.9647	1.4111	-0.010753	-1.3223	-1.6596	-0.76830	0.70983	1.7296	1.6269	0.66509
10.58	1.5340	2.0040	1.4508	0.022818	-1.3460	-1.6991	-0.79224	0.72037	1.7673	1.6649	0.68115
10.59	1.5520	2.0463	1.4924	0.034420	-1.3709	-1.7405	-0.81736	0.73146	1.8068	1.7049	0.69803
10.60	1.5709	2.0906	1.5361	0.047100	-1.3971	-1.7840	-0.84374	0.74316	1.8484	1.7470	0.71578
10.61	1.5907	2.1372	1.5820	0.060404	-1.4247	-1.8298	-0.87150	0.75549	1.8923	1.7913	0.73448
10.62	1.6116	2.1862	1.6302	0.074383	-1.4537	-1.8781	-0.90072	0.76851	1.9385	1.8380	0.75420
10.63	1.6335	2.2378	1.6811	0.089098	-1.4844	-1.9290	-0.93154	0.78229	1.9873	1.8874	0.77502
10.64	1.6567	2.2923	1.7347	0.10460	-1.5168	-1.9828	-0.96410	0.79688	2.0390	1.9396	0.79704
10.65	1.6811	2.3498	1.7914	0.12096	-1.5511	-2.0397	-0.99854	0.81234	2.0936	1.9948	0.82036
10.66	1.7070	2.4107	1.8514	0.13827	-1.5875	-2.1000	-1.0350	0.82877	2.1517	2.0534	0.84510
10.67	1.7344	2.4752	1.9150	0.15661	-1.6262	-2.1641	-1.0738	0.84624	2.2133	2.1157	0.87138
10.68	1.7635	2.5438	1.9826	0.17607	-1.6678	-2.2322	-1.1149	0.86486	2.2790	2.1820	0.89936
10.69	1.7945	2.6168	2.0546	0.19678	-1.7111	-2.3048	-1.1588	0.88474	2.3490	2.2528	0.92920

TABLE I - VALUES OF THE COEFFICIENT C_6 - CONCLUDED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
10.70	1.8275	2.6946	2.1314	0.21885	-1.7579	-2.8828	-1.2057	0.90600	2.4238	2.3283	0.96109
10.71	1.8620	2.7778	2.2134	0.24243	-1.8080	-2.4653	-1.2558	0.92878	2.5039	2.4098	0.99524
10.72	1.9006	2.8670	2.3014	0.26769	-1.8617	-2.5548	-1.3096	0.95826	2.5899	2.4962	1.0819
10.73	1.9412	2.9627	2.3959	0.29482	-1.9195	-2.6501	-1.3674	0.97963	2.6825	2.5897	1.0714
10.74	1.9849	3.0659	2.4977	0.32403	-1.9819	-2.7588	-1.4298	1.0081	2.7824	2.6906	1.1140
10.75	2.0322	3.1774	2.6077	0.35559	-2.0494	-2.8650	-1.4978	1.0389	2.8906	2.7998	1.1601
10.76	2.0834	3.2983	2.7271	0.38978	-2.1226	-2.9862	-1.5704	1.0724	3.0080	2.9184	1.2101
10.77	2.1390	3.4297	2.8568	0.42698	-2.2028	-3.1182	-1.6501	1.1089	3.1359	3.0476	1.2646
10.78	2.1998	3.5732	2.9986	0.46759	-2.2894	-3.2624	-1.7372	1.1488	3.2758	3.1889	1.3242
10.79	2.2664	3.7306	3.1541	0.51211	-2.3851	-3.4207	-1.8328	1.1927	3.4294	3.3440	1.3897
10.80	2.3398	3.9040	3.3253	0.56114	-2.4905	-3.5952	-1.9381	1.2411	3.5988	3.5151	1.4619
10.81	2.4210	4.0959	3.5149	0.61543	-2.6073	-3.7885	-2.0548	1.2947	3.7866	3.7047	1.5419
10.82	2.5113	4.3095	3.7260	0.67585	-2.7374	-4.0039	-2.1849	1.3546	3.9958	3.9161	1.6311
10.83	2.6125	4.5488	3.9625	0.74353	-2.8883	-4.2454	-2.3306	1.4216	4.2805	4.1531	1.7312
10.84	2.7266	4.8187	4.2298	0.81988	-3.0480	-4.5179	-2.4951	1.4974	4.4955	4.4207	1.8441
10.85	2.8563	5.1254	4.5326	0.90666	-3.2852	-4.8279	-2.6822	1.5886	4.7970	4.7252	1.9727
10.86	3.0051	5.4773	4.8806	1.0062	-3.4501	-5.1836	-2.8970	1.6826	5.1481	5.0748	2.1202
10.87	3.1774	5.8850	5.2887	1.1216	-3.6993	-5.5960	-3.1460	1.7975	5.5445	5.4802	2.2913
10.88	3.3793	6.3630	5.7565	1.2568	-3.9915	-6.0798	-3.4880	1.9822	6.0155	5.9560	2.4921
10.89	3.6195	6.9313	6.3187	1.4177	-4.3392	-6.6558	-3.7855	2.0925	6.5759	6.5220	2.7311
10.90	3.9096	7.6183	6.9988	1.6121	-4.7596	-7.3513	-4.2056	2.2865	7.2537	7.2067	3.0201
10.91	4.2675	8.4654	7.8365	1.8519	-5.2782	-8.2099	-4.7240	2.5258	8.0901	8.0515	3.3767
10.92	4.7198	9.5363	8.8962	2.1551	-5.9340	-9.2957	-5.3796	2.8285	9.1480	9.1202	3.8278
10.93	5.3097	10.933	10.279	2.5506	-6.7897	-10.713	-6.2350	3.2237	10.529	10.515	4.4166
10.94	6.1116	12.832	12.158	3.0884	-7.9582	-12.639	-7.3988	3.7610	12.406	12.412	5.2172
10.95	7.2648	15.564	14.861	3.8619	-9.6270	-15.411	-9.0718	4.5841	15.108	15.141	6.3693
10.96	9.0653	19.828	19.082	5.0697	-12.241	-19.789	-11.685	5.7415	19.327	19.403	8.1686
10.97	12.272	27.423	26.600	7.2208	-16.896	-27.448	-16.340	7.8922	26.848	26.995	11.374
10.98	19.585	44.747	43.748	12.128	-27.517	-45.036	-26.961	12.799	43.990	44.317	18.696
10.99	52.981	123.85	122.05	34.587	-76.017	-125.35	-75.460	35.208	122.29	123.42	52.080
11.00	-65.689	-157.25	-156.21	-45.093	96.329	160.06	96.886	-44.428	-155.97	-157.69	-66.590

TABLE II

VALUES OF THE COEFFICIENT C_M'

Consider a simply supported, uniform bar, subjected at one end to an exciting moment $M(t)=M_o \cos \omega t$. Moments are considered positive when producing compression in the upper fibers of the bar.

The steady-state moment at a distance $\bar{x}$, measured from the end where the exciting moment is applied, is

$$M(\bar{x},t) = M_{\bar{x}} \cos \omega t, \quad \text{where} \quad M_{\bar{x}} = C_M' M_o.$$

Tabulated herein are values of C_M' for successive twelfth points of the bar as a function of the dimensionless parameter

$$\lambda = \sqrt[4]{\frac{m\omega^2}{EI}}\, L$$

in which m is the mass per unit of length of the bar; ω is the circular frequency of vibration; E is the modulus of elasticity of the material in the bar; I is the moment of inertia of the bar cross section about its centroidal axis; and L is the span length of the bar.

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
0	0.91667	0.83333	0.75000	0.66667	0.58333	0.50000	0.41667	0.33333	0.25000	0.16667	0.083333
0.50	0.91678	0.83355	0.75030	0.66708	0.58378	0.50041	0.41705	0.33368	0.25028	0.16686	0.083434
0.60	0.91690	0.83378	0.75063	0.66742	0.58416	0.50084	0.41747	0.33405	0.25058	0.16707	0.083542
0.70	0.91711	0.83417	0.75117	0.66807	0.58487	0.50157	0.41816	0.33465	0.25107	0.16742	0.083720
0.80	0.91742	0.83476	0.75199	0.66906	0.58596	0.50268	0.41922	0.33559	0.25182	0.16795	0.083993
0.90	0.91787	0.83568	0.75320	0.67052	0.58756	0.50430	0.42076	0.33696	0.25298	0.16872	0.084398
1.00	0.91851	0.83684	0.75489	0.67256	0.58979	0.50658	0.42298	0.33888	0.25448	0.16981	0.084955
1.10	0.91937	0.83850	0.75719	0.67588	0.59288	0.50968	0.42588	0.34149	0.25660	0.17130	0.085720
1.20	0.92052	0.84069	0.76025	0.67901	0.59687	0.51379	0.42980	0.34497	0.25940	0.17327	0.086786
1.30	0.92202	0.84355	0.76423	0.68381	0.60218	0.51916	0.43491	0.34949	0.26307	0.17584	0.088061
1.40	0.92393	0.84721	0.76933	0.68996	0.60888	0.52604	0.44147	0.35530	0.26777	0.17914	0.089762
1.50	0.92686	0.85185	0.77580	0.69775	0.61744	0.53477	0.44979	0.36268	0.27378	0.18388	0.091928
1.55	0.92780	0.85460	0.77968	0.70288	0.62252	0.53995	0.45478	0.36706	0.27720	0.18582	0.093206
1.60	0.92941	0.85767	0.78392	0.70755	0.62821	0.54576	0.46026	0.37196	0.28125	0.18861	0.094644
1.65	0.93121	0.86111	0.78872	0.71384	0.63457	0.55224	0.46645	0.37745	0.28569	0.19178	0.096254
1.70	0.93321	0.86495	0.79407	0.71980	0.64167	0.55949	0.47307	0.38359	0.29065	0.19522	0.098053

TABLE II - VALUES OF THE COEFFICIENT C_M' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
1.75	0.93545	0.86922	0.80004	0.72701	0.64959	0.56759	0.48108	0.39044	0.29620	0.19912	0.10006
1.80	0.93794	0.87400	0.80671	0.73506	0.65844	0.57663	0.48572	0.39810	0.30240	0.20348	0.10231
1.85	0.94072	0.87982	0.81414	0.74408	0.66832	0.58672	0.49935	0.40665	0.30938	0.20885	0.10483
1.90	0.94382	0.88525	0.82243	0.75405	0.67985	0.59800	0.51012	0.41621	0.31708	0.21880	0.10763
1.95	0.94728	0.89188	0.83169	0.76525	0.69167	0.61061	0.52217	0.42691	0.32575	0.21989	0.11078
2.00	0.95115	0.89928	0.84204	0.77777	0.70547	0.62472	0.53565	0.43889	0.33546	0.22673	0.11431
2.02	0.95282	0.90248	0.84652	0.78319	0.71144	0.63083	0.54150	0.44409	0.33967	0.22969	0.11583
2.04	0.95457	0.90583	0.85121	0.78887	0.71769	0.63728	0.54762	0.44952	0.34408	0.23279	0.11748
2.06	0.95640	0.90934	0.85612	0.79481	0.72424	0.64398	0.55408	0.45522	0.34870	0.23604	0.11911
2.08	0.95832	0.91302	0.86126	0.80103	0.73110	0.65096	0.56075	0.46120	0.35355	0.23945	0.12087
2.10	0.96033	0.91686	0.86664	0.80755	0.73829	0.65832	0.56779	0.46746	0.35863	0.24302	0.12272
2.12	0.96242	0.92090	0.87229	0.81439	0.74583	0.66604	0.57518	0.47403	0.36396	0.24678	0.12465
2.14	0.96464	0.92512	0.87821	0.82156	0.75374	0.67415	0.58293	0.48098	0.36955	0.25071	0.12669
2.16	0.96695	0.92956	0.88442	0.82908	0.76204	0.68266	0.59108	0.48817	0.37548	0.25485	0.12882
2.18	0.96938	0.93421	0.89093	0.83698	0.77076	0.69159	0.59963	0.49578	0.38161	0.25920	0.13107
2.20	0.97193	0.93910	0.89778	0.84528	0.77992	0.70098	0.60862	0.50379	0.38810	0.26377	0.13343
2.22	0.97460	0.94424	0.90498	0.85400	0.78955	0.71086	0.61808	0.51221	0.39494	0.26858	0.13591
2.24	0.97742	0.94964	0.91255	0.86318	0.79969	0.72126	0.62804	0.52107	0.40218	0.27365	0.13853
2.26	0.98038	0.95532	0.92051	0.87284	0.81036	0.73220	0.63853	0.53040	0.40971	0.27899	0.14128
2.28	0.98349	0.96180	0.92890	0.88302	0.82160	0.74374	0.64958	0.54025	0.41771	0.28462	0.14419
2.30	0.98678	0.96760	0.93774	0.89375	0.83346	0.75591	0.66124	0.55068	0.42614	0.29056	0.14726
2.32	0.99024	0.97425	0.94706	0.90507	0.84597	0.76875	0.67356	0.56160	0.43505	0.29684	0.15050
2.34	0.99390	0.98127	0.95691	0.91702	0.85919	0.78232	0.68657	0.57320	0.44447	0.30347	0.15393
2.36	0.99776	0.98869	0.96732	0.92966	0.87317	0.79668	0.70034	0.58547	0.45444	0.31050	0.15756
2.38	1.0018	0.99653	0.97833	0.94304	0.88797	0.81188	0.71492	0.59846	0.46500	0.31794	0.16140
2.40	1.0062	1.0048	0.99000	0.95721	0.90365	0.82800	0.73038	0.61225	0.47620	0.32583	0.16548
2.42	1.0108	1.0187	1.0024	0.97225	0.92029	0.84510	0.74679	0.62688	0.48810	0.33422	0.16981
2.44	1.0156	1.0280	1.0155	0.98822	0.93797	0.86327	0.76424	0.64244	0.50074	0.34313	0.17442
2.46	1.0208	1.0329	1.0295	1.0052	0.95678	0.88261	0.78281	0.65900	0.51421	0.35262	0.17932
2.48	1.0263	1.0485	1.0443	1.0233	0.97682	0.90322	0.80260	0.67665	0.52857	0.36275	0.18455
2.50	1.0322	1.0548	1.0602	1.0426	0.99820	0.92522	0.82373	0.69551	0.54391	0.37356	0.19014
2.52	1.0384	1.0669	1.0772	1.0632	1.0211	0.94875	0.84633	0.71568	0.56031	0.38513	0.19612
2.54	1.0451	1.0798	1.0953	1.0853	1.0455	0.97395	0.87054	0.73729	0.57790	0.39754	0.20258
2.56	1.0523	1.0936	1.1148	1.1090	1.0718	1.0010	0.89653	0.76050	0.59678	0.41086	0.20941
2.58	1.0601	1.1085	1.1357	1.1345	1.1000	1.0301	0.92450	0.78547	0.61711	0.42519	0.21683

TABLE II - VALUES OF THE COEFFICIENT C'_M - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
2.60	1.0684	1.1245	1.1582	1.1619	1.1805	1.0614	0.95465	0.81248	0.68903	0.44066	0.22482
2.62	1.0773	1.1417	1.1825	1.1915	1.1634	1.0958	0.98724	0.84151	0.66278	0.45788	0.28847
2.64	1.0871	1.1604	1.2088	1.2236	1.1990	1.1320	1.0226	0.87387	0.68842	0.47552	0.24284
2.66	1.0976	1.1807	1.2874	1.2585	1.2877	1.1719	1.0609	0.90737	0.71636	0.49523	0.25804
2.68	1.1091	1.2008	1.2685	1.2964	1.2799	1.2154	1.1028	0.94479	0.74684	0.51674	0.26416
2.70	1.1216	1.2270	1.3026	1.3380	1.3260	1.2630	1.1486	0.98578	0.78019	0.54029	0.27638
2.72	1.1354	1.2595	1.3399	1.3885	1.3766	1.3152	1.1989	1.0307	0.81683	0.56616	0.28971
2.74	1.1505	1.2827	1.3811	1.4387	1.4324	1.3728	1.2544	1.0808	0.85726	0.59470	0.30448
2.76	1.1672	1.3149	1.4266	1.4893	1.4942	1.4366	1.3158	1.1358	0.90205	0.62634	0.32084
2.78	1.1859	1.3509	1.4772	1.5512	1.5680	1.5076	1.3842	1.1965	0.95195	0.66158	0.33907
2.80	1.2067	1.3910	1.5339	1.6204	1.6400	1.5871	1.4609	1.2651	1.0079	0.70106	0.35949
2.82	1.2801	1.4962	1.5977	1.6983	1.7267	1.6767	1.5472	1.3424	1.0709	0.74558	0.38252
2.84	1.2567	1.4875	1.6700	1.7867	1.8251	1.7784	1.6452	1.4301	1.1424	0.79612	0.40867
2.86	1.2071	1.5461	1.7528	1.8879	1.9377	1.8947	1.7574	1.5305	1.2248	0.85399	0.43861
2.88	1.3321	1.6137	1.8482	2.0046	2.0677	2.0290	1.8870	1.6465	1.3190	0.92086	0.47821
2.90	1.3630	1.6926	1.9596	2.1408	2.2198	2.1858	2.0382	1.7820	1.4295	0.99896	0.51362
2.91	1.3951	1.7372	2.0226	2.2178	2.3051	2.2745	2.1238	1.8586	1.4920	1.0431	0.58648
2.92	1.4118	1.7858	2.0912	2.3017	2.3986	2.3712	2.2171	1.9422	1.5602	1.0913	0.56142
2.93	1.4388	1.8390	2.1664	2.3937	2.5011	2.4771	2.3198	2.0388	1.6349	1.1441	0.58875
2.94	1.4692	1.8975	2.2490	2.4948	2.6137	2.5986	2.4318	2.1345	1.7171	1.2022	0.61881
2.95	1.5026	1.9621	2.3404	2.6065	2.7382	2.7224	2.5560	2.2459	1.8080	1.2665	0.65204
2.96	1.5398	2.0338	2.4418	2.7306	2.8765	2.8654	2.6941	2.3695	1.9089	1.3378	0.68897
2.97	1.5813	2.1140	2.5550	2.8692	3.0309	3.0252	2.8483	2.5077	2.0217	1.4175	0.73022
2.98	1.6280	2.2041	2.6823	3.0250	3.2045	3.2048	3.0217	2.6631	2.1485	1.5072	0.77662
2.99	1.6808	2.3060	2.8264	3.2014	3.4012	3.4082	3.2181	2.8391	2.2921	1.6087	0.82917
3.00	1.7410	2.4224	2.9909	3.4027	3.6256	3.6405	3.4428	3.0401	2.4561	1.7247	0.88918
3.01	1.8105	2.5565	3.1805	3.6348	3.8848	3.9081	3.7007	3.2717	2.6452	1.8588	0.95816
3.02	1.8918	2.7127	3.4012	3.9050	4.1856	4.2199	4.0018	3.5415	2.8655	2.0140	1.0390
3.03	1.9867	2.8968	3.6616	4.2288	4.5410	4.5877	4.3569	3.8598	3.1253	2.1978	1.1340
3.04	2.1008	3.1173	3.9788	4.6054	4.9665	5.0281	4.7822	4.2410	3.4365	2.4177	1.2479
3.05	2.2399	3.3859	4.3530	5.0704	5.4850	5.5648	5.3004	4.7056	3.8158	2.6859	1.3867
3.06	2.4131	3.7204	4.8260	5.6495	6.1307	6.2881	5.9459	5.2842	4.2881	3.0199	1.5596
3.07	2.6346	4.1488	5.4310	6.3904	6.9569	7.0884	6.7719	6.0247	4.8927	3.4473	1.7808
3.08	2.9281	4.7152	6.2326	7.3720	8.0517	8.2216	7.8664	7.0059	5.6988	4.0138	2.0740
3.09	3.3858	5.5018	7.2451	8.7343	9.5710	9.7944	9.3855	8.2678	6.8057	4.8000	2.4810

TABLE II - VALUES OF THE COEFFICIENT C_M' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
3.10	3.3384	6.6668	8.9925	10.752	11.821	12.124	11.635	10.885	8.4526	5.9645	3.0888
3.11	4.9232	8.5698	11.688	14.047	15.496	15.928	15.310	13.679	11.142	7.8665	4.0683
3.12	6.8202	12.294	16.866	20.894	22.575	23.257	22.389	20.026	16.325	11.591	5.9651
3.13	11.990	22.221	30.990	37.692	41.869	43.231	41.682	37.824	30.448	21.518	11.135
3.14	82.081	157.63	222.43	272.22	308.45	314.04	308.26	271.85	221.94	156.32	81.225
3.15	-14.565	-29.080	-41.562	-51.165	-57.288	-59.878	-57.426	-51.584	-42.104	-29.785	-15.421
3.16	-6.2032	-12.926	-18.716	-23.185	-26.081	-27.065	-26.219	-23.555	-19.259	-13.681	-7.0596
3.17	-3.7284	-8.1446	-11.955	-14.904	-16.795	-17.508	-16.988	-15.274	-12.499	-8.8505	-4.5851
3.18	-2.5423	-5.8532	-8.7148	-10.936	-12.869	-12.921	-12.557	-11.807	-9.2589	-6.5597	-3.3998
3.19	-1.8462	-4.5086	-6.8128	-8.6068	-9.7721	-10.288	-9.9604	-8.9789	-7.3580	-5.2156	-2.7035
3.20	-1.3885	-3.6248	-5.5625	-7.0756	-8.0644	-8.4648	-8.2530	-7.4476	-6.1082	-4.3819	-2.2461
3.21	-1.0645	-2.9986	-4.6777	-5.9921	-6.8561	-7.2140	-7.0450	-6.3646	-5.2240	-3.7067	-1.9225
3.22	-0.82322	-2.5325	-4.0186	-5.1851	-5.9561	-6.2825	-6.1458	-5.5581	-4.5656	-3.2412	-1.6816
3.23	-0.63650	-2.1719	-3.5087	-4.5607	-5.2599	-5.5618	-5.4494	-4.9842	-4.0588	-2.8811	-1.4952
3.24	-0.48771	-1.8845	-3.1024	-4.0632	-4.7052	-4.9878	-4.8950	-4.4378	-3.6506	-2.5943	-1.3467
3.25	-0.36686	-1.6501	-2.7710	-3.6576	-4.2529	-4.5197	-4.4481	-4.0322	-3.3199	-2.3605	-1.2257
3.26	-0.26550	-1.4558	-2.4957	-3.3205	-3.8772	-4.1308	-4.0676	-3.6957	-3.0452	-2.1763	-1.1252
3.27	-0.18084	-1.2909	-2.2632	-3.0360	-3.5600	-3.8026	-3.7507	-3.4117	-2.8184	-2.0024	-1.0404
3.28	-0.10747	-1.1502	-2.0644	-2.7926	-3.2887	-3.5219	-3.4797	-3.1689	-2.6158	-1.8628	-0.96787
3.29	-0.044419	-1.0284	-1.8923	-2.5820	-3.0540	-3.2792	-3.2454	-2.9589	-2.4482	-1.7412	-0.90517
3.30	0.010685	-0.92205	-1.7420	-2.3980	-2.8490	-3.0671	-3.0407	-2.7755	-2.2942	-1.6354	-0.85048
3.31	0.059253	-0.82829	-1.6095	-2.2360	-2.6684	-2.8808	-2.8605	-2.6140	-2.1624	-1.5422	-0.80222
3.32	0.10239	-0.74502	-1.4919	-2.0921	-2.5081	-2.7145	-2.7005	-2.4707	-2.0455	-1.4596	-0.75946
3.33	0.14095	-0.67059	-1.3867	-1.9635	-2.3648	-2.5664	-2.5576	-2.3427	-1.9411	-1.3858	-0.72127
3.34	0.17564	-0.60365	-1.2922	-1.8478	-2.2361	-2.4338	-2.4292	-2.2277	-1.8472	-1.3195	-0.68696
3.35	0.20700	-0.54312	-1.2067	-1.7433	-2.1197	-2.3190	-2.3181	-2.1288	-1.7625	-1.2596	-0.65597
3.36	0.23551	-0.48813	-1.1291	-1.6484	-2.0140	-2.2038	-2.2078	-2.0295	-1.6856	-1.2058	-0.62785
3.37	0.26152	-0.43794	-1.0582	-1.5618	-1.9176	-2.1042	-2.1118	-1.9435	-1.6155	-1.1557	-0.60223
3.38	0.28537	-0.39194	-0.99331	-1.4825	-1.8294	-2.0138	-2.0228	-1.8648	-1.5518	-1.1104	-0.57878
3.39	0.30730	-0.34964	-0.93362	-1.4096	-1.7482	-1.9292	-1.9401	-1.7925	-1.4923	-1.0688	-0.55724
3.40	0.32755	-0.31060	-0.87854	-1.3423	-1.6734	-1.8515	-1.8686	-1.7259	-1.4380	-1.0304	-0.53740
3.42	0.36370	-0.24090	-0.78024	-1.2228	-1.5899	-1.7142	-1.7859	-1.6072	-1.3418	-0.96208	-0.50206
3.44	0.39505	-0.18050	-0.69509	-1.1188	-1.4245	-1.5950	-1.6212	-1.5046	-1.2577	-0.90309	-0.47155
3.46	0.42249	-0.12768	-0.62061	-1.0275	-1.3286	-1.4910	-1.5211	-1.4151	-1.1849	-0.85166	-0.44496
3.48	0.44673	-0.080965	-0.55491	-0.94748	-1.2347	-1.3994	-1.4380	-1.3364	-1.1208	-0.80647	-0.42160

TABLE II - VALUES OF THE COEFFICIENT C_M' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
3.50	0.46880	-0.099454	-0.49650	-0.87680	-1.1558	-1.3182	-1.3549	-1.2667	-1.0641	-0.76646	-0.40098
3.52	0.48768	-0.002280	-0.44428	-0.81268	-1.0853	-1.2457	-1.2858	-1.2046	-1.0185	-0.78088	-0.38251
3.54	0.50505	0.031216	-0.39716	-0.75546	-1.0220	-1.1806	-1.2228	-1.1489	-0.96825	-0.69891	-0.36682
3.56	0.52085	0.061564	-0.35456	-0.70871	-0.96472	-1.1218	-1.1669	-1.0986	-0.92745	-0.67017	-0.35118
3.58	0.53524	0.089200	-0.31580	-0.65667	-0.91275	-1.0685	-1.1158	-1.0532	-0.89054	-0.64418	-0.33776
3.60	0.54842	0.11448	-0.28037	-0.61378	-0.86586	-1.0199	-1.0688	-1.0118	-0.85701	-0.62058	-0.32558
3.62	0.5607[illegible]	0.13770	-0.24786	-0.57437	-0.82197	-0.97548	-1.0264	-0.97410	-0.82648	-0.59907	-0.31448
3.64	0.57171	0.15912	-0.21791	-0.53815	-0.78210	-0.93471	-0.98746	-0.93956	-0.79845	-0.57941	-0.30434
3.66	0.58207	0.17895	-0.19022	-0.50471	-0.74533	-0.89718	-0.95167	-0.90782	-0.77278	-0.56137	-0.29505
3.68	0.59170	0.19736	-0.16454	-0.47378	-0.71188	-0.86252	-0.91866	-0.87860	-0.74915	-0.54479	-0.28650
3.70	0.60068	0.21452	-0.14064	-0.44495	-0.67979	-0.83042	-0.88814	-0.85161	-0.72736	-0.52951	-0.27868
3.72	0.60909	0.28055	-0.11883	-0.41814	-0.65046	-0.80062	-0.85985	-0.82662	-0.70721	-0.51540	-0.27137
3.74	0.61697	0.24558	-0.097460	-0.39309	-0.62310	-0.77288	-0.83356	-0.80344	-0.68854	-0.50233	-0.26465
3.76	0.62438	0.25970	-0.077878	-0.36964	-0.59754	-0.74700	-0.80908	-0.78190	-0.67122	-0.49021	-0.25842
3.78	0.63137	0.27300	-0.059462	-0.34762	-0.57359	-0.72281	-0.78624	-0.76188	-0.65510	-0.47896	-0.25264
3.80	0.63799	0.28556	-0.042102	-0.32690	-0.55111	-0.70015	-0.76490	-0.74312	-0.64010	-0.46850	-0.24726
3.82	0.64425	0.29745	-0.025701	-0.30738	-0.52996	-0.67889	-0.74492	-0.72568	-0.62611	-0.45875	-0.24227
3.84	0.65020	0.30872	-0.010178	-0.28893	-0.51004	-0.65891	-0.72619	-0.70928	-0.61305	-0.44966	-0.23761
3.86	0.65587	0.31944	0.004559	-0.27147	-0.49128	-0.64010	-0.70860	-0.69396	-0.60083	-0.44118	-0.23327
3.88	0.66127	0.32965	0.018562	-0.25492	-0.47345	-0.62237	-0.69207	-0.67959	-0.58941	-0.43326	-0.22922
3.90	0.66644	0.33939	0.081897	-0.23920	-0.45660	-0.60562	-0.67650	-0.66611	-0.57871	-0.42586	-0.22544
3.92	0.67139	0.34871	0.044621	-0.22424	-0.44063	-0.58979	-0.66183	-0.65348	-0.56868	-0.41893	-0.22191
3.94	0.67613	0.35764	0.056781	-0.20996	-0.42545	-0.57480	-0.64798	-0.64152	-0.55928	-0.41245	-0.21861
3.96	0.68070	0.36620	0.068423	-0.19637	-0.41101	-0.56059	-0.63491	-0.63030	-0.55046	-0.40639	-0.21552
3.98	0.68509	0.37444	0.079587	-0.18336	-0.39726	-0.54711	-0.62256	-0.61974	-0.54218	-0.40071	-0.21264
4.00	0.68933	0.38237	0.090311	-0.17090	-0.38414	-0.53430	-0.61087	-0.60980	-0.53441	-0.39540	-0.20995
4.02	0.69343	0.39002	0.10068	-0.15896	-0.37161	-0.52212	-0.59980	-0.60042	-0.52711	-0.39043	-0.20743
4.04	0.69740	0.39741	0.11057	-0.14749	-0.35968	-0.51053	-0.58932	-0.59158	-0.52026	-0.38578	-0.20509
4.06	0.70124	0.40457	0.12016	-0.13647	-0.34817	-0.49948	-0.57939	-0.58324	-0.51383	-0.38143	-0.20290
4.08	0.70498	0.41150	0.12943	-0.12585	-0.33717	-0.48895	-0.56996	-0.57537	-0.50780	-0.37736	-0.20086
4.10	0.70861	0.41823	0.13840	-0.11562	-0.32668	-0.47890	-0.56102	-0.56796	-0.50214	-0.37357	-0.19896
4.12	0.71215	0.42478	0.14710	-0.10574	-0.31649	-0.46929	-0.55258	-0.56096	-0.49683	-0.37008	-0.19719
4.14	0.71560	0.43115	0.15554	-0.096188	-0.30675	-0.46011	-0.54447	-0.55436	-0.49186	-0.36673	-0.19556
4.16	0.71897	0.43736	0.16374	-0.086947	-0.29787	-0.45183	-0.53682	-0.54814	-0.48721	-0.36367	-0.19404
4.18	0.72228	0.44343	0.17173	-0.077992	-0.28838	-0.44293	-0.52954	-0.54228	-0.48287	-0.36083	-0.19264

TABLE II - VALUES OF THE COEFFICIENT C_M' - CONTINUED

λ	RATIO X/L										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
4.20	0.72551	0.44936	0.17951	-0.069304	-0.27961	-0.43488	-0.52268	-0.53676	-0.47881	-0.35819	-0.19185
4.22	0.72868	0.45517	0.18710	-0.060864	-0.27119	-0.42716	-0.51607	-0.53157	-0.47503	-0.35576	-0.19017
4.24	0.73180	0.46086	0.19452	-0.052656	-0.26305	-0.41976	-0.50988	-0.52669	-0.47152	-0.35358	-0.18909
4.26	0.73487	0.46645	0.20179	-0.044664	-0.25518	-0.41265	-0.50890	-0.52210	-0.46826	-0.35148	-0.18811
4.28	0.73790	0.47195	0.20890	-0.036872	-0.24755	-0.40583	-0.49827	-0.51780	-0.46525	-0.34961	-0.18723
4.30	0.74088	0.47736	0.21588	-0.029266	-0.24016	-0.39928	-0.49292	-0.51377	-0.46247	-0.34791	-0.18644
4.32	0.74383	0.48270	0.22273	-0.021834	-0.23299	-0.39298	-0.48784	-0.51001	-0.45992	-0.34638	-0.18573
4.34	0.74674	0.48796	0.22947	-0.014563	-0.22602	-0.38692	-0.48302	-0.50650	-0.45760	-0.34502	-0.18512
4.36	0.74963	0.49317	0.23611	-0.007441	-0.21925	-0.38109	-0.47845	-0.50323	-0.45548	-0.34381	-0.18458
4.38	0.75249	0.49832	0.24266	-0.000456	-0.21265	-0.37548	-0.47411	-0.50019	-0.45357	-0.34276	-0.18418
4.40	0.75534	0.50342	0.24912	-0.006401	-0.20623	-0.37008	-0.47001	-0.49739	-0.45187	-0.34186	-0.18377
4.42	0.75816	0.50848	0.25550	0.017141	-0.19997	-0.36487	-0.46612	-0.49480	-0.45036	-0.34111	-0.18348
4.44	0.76097	0.51350	0.26182	0.015774	-0.19387	-0.35986	-0.46245	-0.49248	-0.44904	-0.34050	-0.18326
4.46	0.76377	0.51850	0.26808	0.026809	-0.18790	-0.35502	-0.45898	-0.49027	-0.44791	-0.34003	-0.18313
4.48	0.76657	0.52347	0.27429	0.082755	-0.18206	-0.35036	-0.45571	-0.48681	-0.44696	-0.33971	-0.18307
4.50	0.76936	0.52843	0.28046	0.089120	-0.17685	-0.34586	-0.45264	-0.48655	-0.44620	-0.33952	-0.18308
4.52	0.77215	0.53338	0.28659	0.045413	-0.17076	-0.34152	-0.44975	-0.48499	-0.44561	-0.33946	-0.18317
4.54	0.77494	0.53832	0.29270	0.051642	-0.16527	-0.33732	-0.44704	-0.48362	-0.44520	-0.33954	-0.18338
4.56	0.77774	0.54826	0.29878	0.057814	-0.15988	-0.33328	-0.44450	-0.48243	-0.44496	-0.33976	-0.18356
4.58	0.78054	0.54620	0.30485	0.063937	-0.15459	-0.32937	-0.44214	-0.48148	-0.44489	-0.34011	-0.18387
4.60	0.78336	0.55816	0.31091	0.070019	-0.14939	-0.32559	-0.43995	-0.48062	-0.44500	-0.34059	-0.18425
4.62	0.78619	0.55813	0.31697	0.076066	-0.14426	-0.32194	-0.43791	-0.47998	-0.44527	-0.34120	-0.18470
4.64	0.78903	0.56812	0.32304	0.082086	-0.13921	-0.31841	-0.43604	-0.47952	-0.44571	-0.34194	-0.18522
4.66	0.79190	0.56814	0.32912	0.088085	-0.13422	-0.31500	-0.43433	-0.47924	-0.44633	-0.34282	-0.18581
4.68	0.79479	0.57319	0.33522	0.094071	-0.12930	-0.31170	-0.43277	-0.47913	-0.44711	-0.34383	-0.18648
4.70	0.79770	0.57828	0.34134	0.10005	-0.12443	-0.30851	-0.43136	-0.47920	-0.44806	-0.34497	-0.18722
4.72	0.80065	0.58341	0.34750	0.10608	-0.11961	-0.30542	-0.43011	-0.47944	-0.44918	-0.34625	-0.18804
4.74	0.80362	0.58859	0.35370	0.11202	-0.11484	-0.30244	-0.42900	-0.47986	-0.45047	-0.34767	-0.18893
4.76	0.80663	0.59382	0.35995	0.11802	-0.11010	-0.29955	-0.42804	-0.48045	-0.45194	-0.34922	-0.18990
4.78	0.80968	0.59911	0.36625	0.12404	-0.10539	-0.29675	-0.42722	-0.48121	-0.45357	-0.35091	-0.19095
4.80	0.81277	0.60446	0.37261	0.13009	-0.10072	-0.29404	-0.42655	-0.48216	-0.45589	-0.35275	-0.19208
4.84	0.81908	0.61539	0.38554	0.14229	-0.091421	-0.28889	-0.42564	-0.48458	-0.45956	-0.35686	-0.19458
4.88	0.82559	0.62664	0.39880	0.15470	-0.082168	-0.28405	-0.42580	-0.48774	-0.46448	-0.36157	-0.19741
4.92	0.83235	0.63828	0.41245	0.16785	-0.072913	-0.27952	-0.42554	-0.49164	-0.47017	-0.36692	-0.20060
4.96	0.83936	0.65036	0.42656	0.18088	-0.063611	-0.27527	-0.42636	-0.49632	-0.47667	-0.37298	-0.20417

TABLE II - VALUES OF THE COEFFICIENT C'_M - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
5.00	0.84668	0.66294	0.44120	0.19869	-0.054216	-0.27129	-0.42778	-0.50182	-0.48402	-0.37965	-0.20814
5.04	0.85434	0.67608	0.45646	0.20750	-0.044679	-0.26755	-0.42981	-0.50818	-0.49229	-0.38714	-0.21253
5.08	0.86238	0.68987	0.47241	0.22185	-0.034948	-0.26405	-0.43248	-0.51544	-0.50154	-0.39543	-0.21739
5.12	0.87085	0.70437	0.48915	0.23682	-0.024966	-0.26077	-0.43582	-0.52368	-0.51184	-0.40462	-0.22276
5.16	0.87980	0.71969	0.50679	0.25251	-0.014674	-0.25770	-0.43987	-0.53296	-0.52328	-0.41476	-0.22867
5.20	0.88929	0.73593	0.52546	0.26902	-0.004002	-0.25482	-0.44466	-0.54388	-0.53597	-0.42596	-0.23518
5.22	0.89425	0.74449	0.53522	0.27762	-0.001498	-0.25345	-0.44736	-0.54904	-0.54281	-0.43198	-0.23868
5.24	0.89938	0.75321	0.54529	0.28648	0.007122	-0.25218	-0.45026	-0.55503	-0.55002	-0.43831	-0.24235
5.26	0.90469	0.76227	0.55569	0.29561	0.012881	-0.25086	-0.45338	-0.56136	-0.55760	-0.44497	-0.24621
5.28	0.91017	0.77165	0.56644	0.30502	0.018785	-0.24962	-0.45673	-0.56804	-0.56558	-0.45196	-0.25026
5.30	0.91585	0.78137	0.57756	0.31475	0.024848	-0.24843	-0.46032	-0.57510	-0.57399	-0.45930	-0.25452
5.32	0.92174	0.79148	0.58909	0.32481	0.031088	-0.24728	-0.46415	-0.58256	-0.58283	-0.46708	-0.25899
5.34	0.92785	0.80188	0.60104	0.33523	0.037504	-0.24617	-0.46825	-0.59048	-0.59214	-0.47516	-0.26370
5.36	0.93419	0.81273	0.61345	0.34604	0.044126	-0.24510	-0.47262	-0.59875	-0.60195	-0.48371	-0.26864
5.38	0.94079	0.82401	0.62635	0.35725	0.050967	-0.24407	-0.47728	-0.60753	-0.61229	-0.49271	-0.27385
5.40	0.94765	0.83575	0.63978	0.36891	0.058044	-0.24307	-0.48225	-0.61682	-0.62319	-0.50220	-0.27933
5.42	0.95481	0.84799	0.65377	0.38105	0.065377	-0.24212	-0.48754	-0.62663	-0.63470	-0.51220	-0.28511
5.44	0.96227	0.86076	0.66837	0.39369	0.072987	-0.24120	-0.49317	-0.63701	-0.64684	-0.52275	-0.29121
5.46	0.97007	0.87411	0.68362	0.40689	0.080899	-0.24031	-0.49917	-0.64799	-0.65966	-0.53888	-0.29764
5.48	0.97822	0.88807	0.69957	0.42069	0.089137	-0.23946	-0.50557	-0.65962	-0.67822	-0.54565	-0.30443
5.50	0.98676	0.90269	0.71628	0.43513	0.097730	-0.23864	-0.51237	-0.67194	-0.68757	-0.55810	-0.31162
5.52	0.99572	0.91809	0.73382	0.45027	0.10671	-0.23786	-0.51963	-0.68501	-0.70277	-0.57127	-0.31922
5.54	1.0051	0.93415	0.75223	0.46617	0.11611	-0.23710	-0.52737	-0.69887	-0.71888	-0.58528	-0.32728
5.56	1.0150	0.95110	0.77162	0.48289	0.12596	-0.23638	-0.53562	-0.71361	-0.73598	-0.60005	-0.33583
5.58	1.0255	0.96897	0.79204	0.50050	0.13632	-0.23570	-0.54443	-0.72928	-0.75415	-0.61579	-0.34491
5.60	1.0365	0.98784	0.81351	0.51909	0.14722	-0.23504	-0.55384	-0.74597	-0.77349	-0.63258	-0.35457
5.62	1.0481	1.0078	0.83642	0.53875	0.15873	-0.23441	-0.56891	-0.76377	-0.79410	-0.65037	-0.36486
5.64	1.0604	1.0289	0.86060	0.55957	0.17089	-0.23381	-0.57469	-0.78278	-0.81609	-0.66939	-0.37583
5.66	1.0735	1.0514	0.88627	0.58168	0.18378	-0.23324	-0.58625	-0.80311	-0.83959	-0.68973	-0.38756
5.68	1.0874	1.0752	0.91359	0.60521	0.19747	-0.23270	-0.59866	-0.82489	-0.86477	-0.71151	-0.40012
5.70	1.1022	1.1007	0.94272	0.63029	0.21204	-0.23219	-0.61201	-0.84827	-0.89177	-0.73487	-0.41359
5.72	1.1180	1.1279	0.97386	0.65710	0.22760	-0.23171	-0.62639	-0.87341	-0.92081	-0.75998	-0.42808
5.74	1.1350	1.1570	1.0072	0.68584	0.24426	-0.23125	-0.64192	-0.90052	-0.95210	-0.78704	-0.44368
5.76	1.1532	1.1883	1.0431	0.71673	0.26214	-0.23083	-0.65872	-0.92980	-0.98589	-0.81627	-0.46054
5.78	1.1728	1.2220	1.0818	0.75002	0.28139	-0.23042	-0.67695	-0.96158	-1.0225	-0.84792	-0.47879

TABLE II - VALUES OF THE COEFFICIENT C'_M - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
5.80	1.1940	1.2585	1.1286	0.78602	0.38219	-0.23005	-0.69677	-0.99599	-1.0622	-0.88280	-0.49862
5.82	1.2169	1.2580	1.1689	0.82508	0.32474	-0.22970	-0.71889	-1.0335	-1.1056	-0.91975	-0.52022
5.84	1.2419	1.3410	1.2188	0.86762	0.34929	-0.22938	-0.74204	-1.0746	-1.1529	-0.96070	-0.54384
5.86	1.2692	1.3881	1.2722	0.91412	0.37612	-0.22908	-0.76808	-1.1197	-1.2049	-1.0056	-0.56976
5.88	1.2991	1.4397	1.3315	0.96520	0.40557	-0.22881	-0.79668	-1.1698	-1.2621	-1.0552	-0.59838
5.90	1.3321	1.4966	1.3969	1.0216	0.43805	-0.22856	-0.82841	-1.2248	-1.3295	-1.1100	-0.62995
5.92	1.3687	1.5596	1.4694	1.0841	0.47408	-0.22834	-0.86372	-1.2855	-1.3961	-1.1710	-0.66514
5.94	1.4095	1.6300	1.5502	1.1588	0.51427	-0.22814	-0.90325	-1.3539	-1.4750	-1.2392	-0.70451
5.96	1.4552	1.7089	1.6410	1.2322	0.55941	-0.22797	-0.94776	-1.4309	-1.5638	-1.3161	-0.74885
5.98	1.5069	1.7981	1.7437	1.3208	0.61047	-0.22782	-0.99823	-1.5188	-1.6645	-1.4032	-0.79918
6.00	1.5658	1.8999	1.8608	1.4219	0.66871	-0.22770	-1.0559	-1.6182	-1.7797	-1.5029	-0.85662
6.02	1.6335	2.0169	1.9956	1.5383	0.73579	-0.22759	-1.1225	-1.7333	-1.9126	-1.6178	-0.92295
6.04	1.7123	2.1531	2.1525	1.6738	0.81388	-0.22752	-1.2001	-1.8677	-2.0675	-1.7519	-1.0008
6.06	1.8052	2.3136	2.3373	1.8336	0.90595	-0.22746	-1.2918	-2.0262	-2.2504	-1.9102	-1.0917
6.08	1.9169	2.5054	2.5585	2.0248	1.0161	-0.22743	-1.4016	-2.2163	-2.4696	-2.0999	-1.2012
6.10	2.0511	2.7390	2.8277	2.2576	1.1594	-0.22743	-1.5355	-2.4480	-2.7370	-2.3314	-1.3348
6.11	2.1303	2.8759	2.9856	2.3942	1.2291	-0.22743	-1.6141	-2.5840	-2.8940	-2.4672	-1.4132
6.12	2.2191	3.0296	3.1629	2.5475	1.3175	-0.22744	-1.7024	-2.7367	-3.0702	-2.6138	-1.5013
6.13	2.3195	3.2033	3.3632	2.7208	1.4175	-0.22746	-1.8022	-2.9095	-3.2696	-2.7924	-1.6009
6.14	2.4388	3.4012	3.5815	2.9188	1.5314	-0.22748	-1.9160	-3.1064	-3.4969	-2.9892	-1.7145
6.15	2.5652	3.6287	3.8540	3.1454	1.6624	-0.22751	-2.0469	-3.3330	-3.7585	-3.2157	-1.8452
6.16	2.7180	3.8781	4.1590	3.4094	1.8147	-0.22754	-2.1991	-3.5965	-4.0626	-3.4790	-1.9972
6.17	2.8976	4.2041	4.5180	3.7200	1.9989	-0.22758	-2.3782	-3.9066	-4.4205	-3.7889	-2.1761
6.18	3.1121	4.5753	4.9464	4.0908	2.2079	-0.22763	-2.5921	-4.2769	-4.8480	-4.1590	-2.3898
6.19	3.3724	5.0261	5.4667	4.5412	2.4678	-0.22768	-2.8519	-4.7268	-5.3674	-4.6087	-2.6494
6.20	3.6958	5.5852	6.1120	5.0999	2.7902	-0.22774	-3.1742	-5.2649	-6.0117	-5.1667	-2.9715
6.21	4.1068	6.2969	6.9386	5.8112	3.2008	-0.22780	-3.5847	-5.9957	-6.8824	-5.8778	-3.3818
6.22	4.6478	7.2388	8.0152	6.7477	3.7418	-0.22787	-4.1252	-6.9817	-7.9180	-6.8131	-3.9220
6.23	5.3916	8.5228	9.5034	8.0868	4.4851	-0.22794	-4.8690	-8.2198	-9.4002	-8.1010	-4.6655
6.24	6.4809	10.409	11.681	9.9216	5.5784	-0.22802	-5.9573	-10.105	-11.577	-9.9856	-5.7586
6.25	8.2258	18.431	15.170	12.943	7.3178	-0.22811	-7.7016	-18.126	-15.065	-18.006	-7.4977
6.26	11.475	19.059	21.663	18.571	10.567	-0.22820	-10.951	-18.758	-21.568	-18.634	-10.747
6.27	19.653	33.224	36.025	32.785	18.745	-0.22830	-19.128	-32.917	-37.918	-32.797	-18.924
6.28	79.178	186.32	157.07	185.84	78.269	-0.22840	-78.658	-186.02	-156.97	-185.90	-78.448
6.29	-85.332	-68.157	-73.267	-63.646	-86.902	-0.22851	85.518	68.465	73.976	68.585	86.728

TABLE II - VALUES OF THE COEFFICIENT C_M' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
6.30	-14.174	-25.367	-29.681	-25.857	-15.084	-0.22862	14.700	25.677	29.741	25.797	14.906
6.31	-8.6291	-15.768	-18.542	-16.258	-9.5898	-0.22874	9.1559	16.074	18.658	16.194	9.3614
6.32	-6.0962	-11.876	-13.476	-11.867	-7.0075	-0.22887	6.6285	11.688	13.588	11.808	6.8294
6.33	-4.6452	-8.8634	-10.375	-9.8545	-5.5571	-0.22900	5.1781	9.1756	10.688	9.2965	5.3792
6.34	-3.7049	-7.2849	-8.6948	-7.7264	-4.6178	-0.22914	4.2382	7.5480	8.8085	7.6692	4.4397
6.35	-3.0459	-6.0937	-7.3778	-6.5857	-3.9589	-0.22928	3.5787	6.4078	7.4920	6.5291	3.7815
6.36	-2.5584	-5.2495	-6.4028	-5.7420	-3.4720	-0.22948	3.0877	5.5645	6.5184	5.6861	3.2948
6.37	-2.1831	-4.5996	-5.6527	-5.0927	-3.0978	-0.22958	2.7129	4.9156	5.7698	5.0374	2.9203
6.38	-1.8858	-4.0839	-5.0575	-4.5775	-2.8000	-0.22974	2.4156	4.4008	5.1751	4.5229	2.6238
6.39	-1.6481	-3.6647	-4.5737	-4.1587	-2.5584	-0.22991	2.1739	3.9825	4.6922	4.1048	2.3820
6.40	-1.4428	-3.3171	-4.1726	-3.8117	-2.3583	-0.23008	1.9736	3.6359	4.2922	3.7585	2.1820
6.41	-1.2732	-3.0248	-3.8348	-3.5194	-2.1897	-0.23026	1.8049	3.3440	3.9558	3.4660	2.0137
6.42	-1.1286	-2.7742	-3.5468	-3.2698	-2.0458	-0.23044	1.6609	3.0948	3.6678	3.2179	1.8700
6.43	-1.0088	-2.5581	-3.2970	-3.0542	-1.9216	-0.23063	1.5365	2.8796	3.4195	3.0038	1.7460
6.44	-0.89475	-2.3695	-3.0795	-2.8661	-1.8132	-0.23082	1.4280	2.6920	3.2030	2.8156	1.6378
6.45	-0.79875	-2.2034	-2.8881	-2.7006	-1.7179	-0.23103	1.3325	2.5268	3.0125	2.6507	1.5426
6.46	-0.71856	-2.0561	-2.7182	-2.5538	-1.6338	-0.23123	1.2477	2.3804	2.8436	2.5046	1.4588
6.47	-0.68744	-1.9244	-2.5665	-2.4227	-1.5579	-0.23144	1.1721	2.2497	2.6929	2.3742	1.3830
6.48	-0.56901	-1.8061	-2.4302	-2.3050	-1.4901	-0.23166	1.1041	2.1324	2.5576	2.2571	1.3155
6.49	-0.56715	-1.6992	-2.3070	-2.1986	-1.4290	-0.23189	1.0428	2.0264	2.4354	2.1514	1.2545
6.50	-0.45095	-1.6021	-2.1952	-2.1020	-1.3735	-0.23212	0.98704	1.9302	2.3245	2.0555	1.1992
6.51	-0.39967	-1.5134	-2.0932	-2.0140	-1.3229	-0.23235	0.93622	1.8425	2.2235	1.9682	1.1488
6.52	-0.35267	-1.4328	-1.9997	-1.9334	-1.2766	-0.23260	0.88970	1.7623	2.1311	1.8882	1.1027
6.53	-0.30945	-1.3576	-1.9138	-1.8593	-1.2341	-0.23285	0.84695	1.6886	2.0462	1.8143	1.0608
6.54	-0.26955	-1.2887	-1.8346	-1.7910	-1.1949	-0.23310	0.80752	1.6207	1.9680	1.7472	1.0218
6.55	-0.23261	-1.2250	-1.7613	-1.7278	-1.1587	-0.23336	0.77104	1.5579	1.8957	1.6847	0.98529
6.56	-0.19830	-1.1658	-1.6933	-1.6692	-1.1251	-0.23363	0.73719	1.4990	1.8287	1.6268	0.95189
6.57	-0.16634	-1.1106	-1.6299	-1.6147	-1.0939	-0.23390	0.70570	1.4455	1.7664	1.5730	0.92084
6.58	-0.13651	-1.0592	-1.5709	-1.5639	-1.0648	-0.23418	0.67633	1.3950	1.7083	1.5228	0.89198
6.59	-0.10858	-1.0110	-1.5156	-1.5164	-1.0377	-0.23446	0.64887	1.3478	1.6541	1.4760	0.86493
6.60	-0.082838	-0.96591	-1.4638	-1.4719	-1.0128	-0.23475	0.62318	1.3036	1.6033	1.4321	0.83966
6.62	-0.034570	-0.88854	-1.3634	-1.3908	-0.96601	-0.23535	0.57628	1.2232	1.5109	1.3524	0.79372
6.64	0.008011	-0.81026	-1.2855	-1.3188	-0.92604	-0.23598	0.53456	1.1519	1.4291	1.2818	0.75304
6.66	0.046189	-0.74461	-1.2103	-1.2544	-0.88350	-0.23663	0.49729	1.0882	1.3561	1.2188	0.71678
6.68	0.080633	-0.68544	-1.142[illegible]	-1.1966	-0.85374	-0.23731	0.46375	1.0810	1.2906	1.1624	0.68428

TABLE II - VALUES OF THE COEFFICIENT C'_M - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
6.70	0.11188	-0.63180	-1.0615	-1.1448	-0.82620	-0.23801	0.43340	0.97941	1.2815	1.1115	0.65501
6.72	0.14088	-0.58294	-1.0158	-1.0969	-0.79946	-0.23874	0.40580	0.93257	1.1788	1.0655	0.62851
6.74	0.16649	-0.53823	-0.97495	-1.0586	-0.77514	-0.23949	0.38058	0.88988	1.1292	1.0236	0.60448
6.76	0.19051	-0.49718	-0.92826	-1.0139	-0.75294	-0.24027	0.35745	0.85083	1.0847	0.98585	0.58246
6.78	0.21271	-0.45922	-0.88526	-0.97751	-0.73262	-0.24108	0.33614	0.81498	1.0439	0.95094	0.56235
6.80	0.23328	-0.42411	-0.84551	-0.94391	-0.71395	-0.24192	0.31645	0.78195	1.0064	0.91817	0.54388
6.82	0.25242	-0.39149	-0.80865	-0.91283	-0.69676	-0.24278	0.29819	0.75144	0.97182	0.88854	0.52688
6.84	0.27029	-0.36110	-0.77436	-0.88400	-0.68088	-0.24367	0.28120	0.72315	0.93981	0.86116	0.51119
6.86	0.28701	-0.33269	-0.74289	-0.85718	-0.66619	-0.24459	0.26535	0.69688	0.91018	0.83581	0.49667
6.88	0.30271	-0.30606	-0.71249	-0.83218	-0.65256	-0.24554	0.25058	0.67240	0.88256	0.81229	0.48321
6.90	0.31749	-0.28104	-0.68445	-0.80882	-0.63990	-0.24652	0.23662	0.64956	0.85688	0.79042	0.47070
6.92	0.33148	-0.25747	-0.65811	-0.78694	-0.62811	-0.24753	0.22355	0.62819	0.83291	0.77005	0.45906
6.94	0.34462	-0.23522	-0.63381	-0.76640	-0.61718	-0.24857	0.21128	0.60815	0.81051	0.75104	0.44821
6.96	0.35712	-0.21416	-0.60990	-0.74710	-0.60687	-0.24964	0.19960	0.58934	0.78954	0.73327	0.43808
6.98	0.36899	-0.19420	-0.58777	-0.72892	-0.59729	-0.25074	0.18858	0.57164	0.76988	0.71664	0.42862
7.00	0.38030	-0.17523	-0.56681	-0.71177	-0.58832	-0.25188	0.17814	0.55496	0.75141	0.70107	0.41976
7.02	0.39109	-0.15717	-0.54691	-0.69557	-0.57998	-0.25305	0.16822	0.53922	0.73404	0.68645	0.41146
7.04	0.40140	-0.13996	-0.52800	-0.68024	-0.57206	-0.25425	0.15877	0.52435	0.71769	0.67273	0.40368
7.06	0.41127	-0.12351	-0.51000	-0.66572	-0.56468	-0.25548	0.14976	0.51027	0.70228	0.65983	0.39637
7.08	0.42073	-0.10777	-0.49283	-0.65194	-0.55775	-0.25675	0.14116	0.49692	0.68774	0.64770	0.38952
7.10	0.42983	-0.092677	-0.47643	-0.63886	-0.55125	-0.25805	0.13292	0.48426	0.67401	0.63628	0.38307
7.12	0.43858	-0.078192	-0.46075	-0.62641	-0.54514	-0.25939	0.12508	0.47223	0.66104	0.62552	0.37702
7.14	0.44702	-0.064265	-0.44572	-0.61456	-0.53940	-0.26077	0.11745	0.46079	0.64876	0.61538	0.37132
7.16	0.45517	-0.050854	-0.43132	-0.60327	-0.53401	-0.26219	0.11016	0.44990	0.63714	0.60582	0.36597
7.18	0.46304	-0.037921	-0.41748	-0.59250	-0.52895	-0.26364	0.10315	0.43952	0.62614	0.59680	0.36098
7.20	0.47067	-0.025432	-0.40418	-0.58221	-0.52419	-0.26513	0.096383	0.42961	0.61571	0.58830	0.35619
7.22	0.47807	-0.018354	-0.39138	-0.57288	-0.51978	-0.26666	0.089849	0.42016	0.60582	0.58028	0.35174
7.24	0.48525	-0.001663	-0.37904	-0.56298	-0.51554	-0.26824	0.083529	0.41112	0.59644	0.57271	0.34755
7.26	0.49223	-0.009679	-0.36712	-0.55898	-0.51161	-0.26985	0.077409	0.40248	0.58754	0.56557	0.34361
7.28	0.49903	-0.020686	-0.35562	-0.54585	-0.50793	-0.27151	0.071478	0.39420	0.57910	0.55884	0.33991
7.30	0.50566	0.031880	-0.34449	-0.53708	-0.50449	-0.27321	0.065709	0.38628	0.57108	0.55249	0.33644
7.32	0.51214	0.041003	-0.33371	-0.52915	-0.50127	-0.27496	0.060104	0.37868	0.56347	0.54651	0.33319
7.34	0.51846	0.051951	-0.32327	-0.52153	-0.49827	-0.27675	0.054646	0.37139	0.55625	0.54088	0.33014
7.36	0.52465	0.061852	-0.31313	-0.51421	-0.49547	-0.27859	0.049825	0.36439	0.54939	0.53559	0.32729
7.38	0.53072	0.071523	-0.30329	-0.50717	-0.49287	-0.28048	0.044130	0.35767	0.54288	0.53061	0.32463

TABLE II - VALUES OF THE COEFFICIENT C_H' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
7.40	0.58667	0.080980	-0.29372	-0.50040	-0.49046	-0.28242	0.039053	0.35121	0.53671	0.52598	0.32215
7.42	0.54252	0.050289	-0.28440	-0.49388	-0.48528	-0.28441	0.034833	0.34499	0.53085	0.52155	0.31985
7.44	0.54827	0.099314	-0.27532	-0.48761	-0.48618	-0.28646	0.029214	0.33981	0.52529	0.51745	0.31771
7.46	0.55392	0.10822	-0.26647	-0.48156	-0.48430	-0.28855	0.024436	0.33825	0.52008	0.51368	0.31574
7.48	0.55950	0.11696	-0.25783	-0.47578	-0.48259	-0.29071	0.019742	0.32771	0.51505	0.51086	0.31392
7.50	0.56500	0.12557	-0.24938	-0.47011	-0.48108	-0.29292	0.015126	0.32236	0.51034	0.50674	0.31225
7.52	0.57044	0.13403	-0.24112	-0.46469	-0.47968	-0.29519	0.010580	0.31721	0.50588	0.50367	0.31074
7.54	0.57581	0.14238	-0.23303	-0.45945	-0.47839	-0.29752	0.006099	0.31228	0.50167	0.50088	0.30936
7.56	0.58113	0.15061	-0.22510	-0.45440	-0.47729	-0.29991	0.001674	0.30748	0.49771	0.49828	0.30818
7.58	0.58640	0.15874	-0.21732	-0.44952	-0.47638	-0.30237	-0.002698	0.30280	0.49397	0.49585	0.30703
7.60	0.59162	0.16678	-0.20969	-0.44480	-0.47552	-0.30489	-0.007024	0.29832	0.49047	0.49368	0.30606
7.62	0.59681	0.17473	-0.20218	-0.44028	-0.47485	-0.30748	-0.011310	0.29400	0.48718	0.49178	0.30529
7.64	0.60197	0.18261	-0.19479	-0.43582	-0.47431	-0.31014	-0.015561	0.28981	0.48410	0.48999	0.30452
7.66	0.60710	0.19043	-0.18752	-0.43155	-0.47391	-0.31288	-0.019781	0.28577	0.48128	0.48845	0.30395
7.68	0.61221	0.19819	-0.18035	-0.42742	-0.47364	-0.31569	-0.023977	0.28186	0.47857	0.48712	0.30349
7.70	0.61731	0.20590	-0.17327	-0.42342	-0.47350	-0.31857	-0.028150	0.27807	0.47618	0.48598	0.30316
7.72	0.62239	0.21356	-0.16628	-0.41955	-0.47350	-0.32154	-0.032314	0.27441	0.47382	0.48504	0.30295
7.74	0.62747	0.22120	-0.15938	-0.41580	-0.47362	-0.32459	-0.036464	0.27086	0.47173	0.48429	0.30286
7.76	0.63255	0.22881	-0.15254	-0.41217	-0.47387	-0.32773	-0.040609	0.26742	0.46983	0.48378	0.30290
7.78	0.63763	0.23640	-0.14577	-0.40865	-0.47425	-0.33095	-0.044758	0.26410	0.46811	0.48336	0.30305
7.80	0.64271	0.24398	-0.13905	-0.40524	-0.47476	-0.33427	-0.048901	0.26087	0.46657	0.48318	0.30332
7.82	0.64782	0.25156	-0.13239	-0.40193	-0.47539	-0.33767	-0.053057	0.25774	0.46521	0.48319	0.30371
7.84	0.65294	0.25915	-0.12577	-0.39872	-0.47616	-0.34119	-0.057226	0.25471	0.46402	0.48333	0.30422
7.86	0.65808	0.26674	-0.11918	-0.39561	-0.47705	-0.34480	-0.061413	0.25177	0.46301	0.48376	0.30486
7.88	0.66325	0.27436	-0.11263	-0.39260	-0.47807	-0.34852	-0.065622	0.24892	0.46217	0.48434	0.30561
7.90	0.66845	0.28200	-0.10609	-0.38967	-0.47923	-0.35235	-0.069858	0.24615	0.46151	0.48510	0.30649
7.92	0.67369	0.28968	-0.099577	-0.38683	-0.48051	-0.35630	-0.074125	0.24347	0.46101	0.48605	0.30749
7.94	0.67897	0.29740	-0.093071	-0.38408	-0.48193	-0.36036	-0.078430	0.24086	0.46069	0.48719	0.30861
7.96	0.68430	0.30517	-0.086568	-0.38141	-0.48349	-0.36455	-0.082776	0.23834	0.46054	0.48858	0.30986
7.98	0.68968	0.31299	-0.080061	-0.37882	-0.48518	-0.36887	-0.087169	0.23588	0.46056	0.49006	0.31124
8.00	0.69512	0.32089	-0.073543	-0.37630	-0.48701	-0.37332	-0.091613	0.23350	0.46076	0.49179	0.31275
8.02	0.70063	0.32885	-0.067008	-0.37385	-0.48899	-0.37791	-0.096115	0.23118	0.46118	0.49372	0.31440
8.04	0.70620	0.33690	-0.060449	-0.37148	-0.49111	-0.38264	-0.10068	0.22894	0.46167	0.49586	0.31618
8.06	0.71185	0.34504	-0.053859	-0.36918	-0.49338	-0.38758	-0.10531	0.22675	0.46239	0.49821	0.31810
8.08	0.71757	0.35328	-0.047229	-0.36695	-0.49580	-0.39258	-0.11002	0.22463	0.46330	0.50077	0.32016

TABLE II - VALUES OF THE COEFFICIENT C_H' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
8.10	0.72339	0.36163	-0.040594	-0.36478	-0.49587	-0.39779	-0.11481	0.22257	0.46488	0.50855	0.32287
8.12	0.72980	0.37009	-0.033825	-0.36267	-0.50111	-0.40318	-0.11960	0.22057	0.46566	0.50656	0.32473
8.14	0.73581	0.37869	-0.027035	-0.36062	-0.50401	-0.40875	-0.12463	0.21863	0.46712	0.50980	0.32725
8.16	0.74143	0.38742	-0.020175	-0.35864	-0.50708	-0.41451	-0.12972	0.21674	0.46877	0.51827	0.32992
8.18	0.74666	0.39631	-0.013237	-0.35671	-0.51038	-0.42047	-0.13489	0.21490	0.47063	0.51700	0.33277
8.20	0.75402	0.40535	-0.006212	-0.35484	-0.51376	-0.42663	-0.14019	0.21312	0.47268	0.52097	0.33578
8.22	0.76050	0.41457	-0.000909	-0.35302	-0.51737	-0.43302	-0.14560	0.21138	0.47495	0.52521	0.33898
8.24	0.76713	0.42398	0.008185	-0.35126	-0.52118	-0.43968	-0.15115	0.20970	0.47748	0.52971	0.34285
8.26	0.77391	0.43358	0.015476	-0.34955	-0.52519	-0.44649	-0.15684	0.20806	0.48013	0.53450	0.34598
8.28	0.78084	0.44340	0.022944	-0.34789	-0.52941	-0.45360	-0.16268	0.20647	0.48306	0.53959	0.34970
8.30	0.78795	0.45344	0.030549	-0.34628	-0.53385	-0.46098	-0.16868	0.20493	0.48628	0.54497	0.35368
8.32	0.79524	0.46373	0.038302	-0.34472	-0.53852	-0.46864	-0.17485	0.20342	0.48964	0.55068	0.35788
8.34	0.80272	0.47428	0.046217	-0.34320	-0.54343	-0.47660	-0.18121	0.20156	0.49330	0.55672	0.36231
8.36	0.81040	0.48511	0.054306	-0.34174	-0.54859	-0.48487	-0.18776	0.20055	0.49724	0.56310	0.36698
8.38	0.81830	0.49624	0.062584	-0.34031	-0.55401	-0.49348	-0.19453	0.19917	0.50144	0.56985	0.37190
8.40	0.82644	0.50768	0.071065	-0.33893	-0.55971	-0.50244	-0.20151	0.19788	0.50594	0.57699	0.37708
8.42	0.83482	0.51947	0.079766	-0.33759	-0.56569	-0.51177	-0.20874	0.19658	0.51074	0.58452	0.38255
8.44	0.84347	0.53162	0.088704	-0.33630	-0.57198	-0.52149	-0.21622	0.19527	0.51586	0.59248	0.38831
8.46	0.85241	0.54416	0.097896	-0.33504	-0.57859	-0.53164	-0.22397	0.19405	0.52132	0.60089	0.39438
8.48	0.86164	0.55712	0.10736	-0.33383	-0.58555	-0.54228	-0.23202	0.19286	0.52712	0.60977	0.40078
8.50	0.87120	0.57052	0.11718	-0.33265	-0.59286	-0.55330	-0.24038	0.19171	0.53330	0.61916	0.40753
8.52	0.88111	0.58441	0.12721	-0.33151	-0.60055	-0.56487	-0.24908	0.19059	0.53987	0.62907	0.41465
8.54	0.89138	0.59881	0.13764	-0.33041	-0.60865	-0.57699	-0.25813	0.18950	0.54685	0.63955	0.42217
8.56	0.90206	0.61376	0.14844	-0.32935	-0.61719	-0.58968	-0.26758	0.18845	0.55428	0.65064	0.43011
8.58	0.91316	0.62931	0.15965	-0.32832	-0.62618	-0.60299	-0.27744	0.18743	0.56217	0.66236	0.43850
8.60	0.92473	0.64551	0.17129	-0.32738	-0.63566	-0.61697	-0.28775	0.18644	0.57057	0.67477	0.44736
8.62	0.93679	0.66239	0.18340	-0.32637	-0.64568	-0.63166	-0.29855	0.18548	0.57950	0.68792	0.45675
8.64	0.94938	0.68002	0.19602	-0.32545	-0.65625	-0.64712	-0.30987	0.18456	0.58900	0.70185	0.46668
8.66	0.96255	0.69846	0.20920	-0.32456	-0.66744	-0.66341	-0.32175	0.18366	0.59912	0.71660	0.47722
8.68	0.97635	0.71777	0.22297	-0.32371	-0.67927	-0.68059	-0.33425	0.18279	0.60989	0.73224	0.48839
8.70	0.99083	0.73804	0.23740	-0.32288	-0.69182	-0.69875	-0.34742	0.18195	0.62138	0.74982	0.50026
8.72	1.0060	0.75934	0.25255	-0.32209	-0.70512	-0.71795	-0.36131	0.18113	0.63364	0.76678	0.51288
8.74	1.0221	0.78176	0.26848	-0.32133	-0.71926	-0.73830	-0.37599	0.18035	0.64674	0.78569	0.52631
8.76	1.0390	0.80542	0.28525	-0.32060	-0.73430	-0.75990	-0.39154	0.17959	0.66074	0.80587	0.54064
8.78	1.0568	0.83042	0.30297	-0.31990	-0.75032	-0.78286	-0.40803	0.17886	0.67572	0.82743	0.55594

TABLE II - VALUES OF THE COEFFICIENT C_M^1 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
8.80	1.0757	0.85690	0.82171	-0.31928	-0.76742	-0.80731	-0.42556	0.17815	0.69179	0.85050	0.57280
8.82	1.0958	0.88501	0.84159	-0.31859	-0.78570	-0.83841	-0.44428	0.17747	0.70904	0.87523	0.58982
8.84	1.1171	0.91492	0.86278	-0.31798	-0.80527	-0.86181	-0.46416	0.17682	0.72760	0.90177	0.60864
8.86	1.1399	0.94681	0.88525	-0.31740	-0.82629	-0.89122	-0.48550	0.17619	0.74759	0.93034	0.62887
8.88	1.1642	0.98092	0.90932	-0.31685	-0.84889	-0.92386	-0.50839	0.17558	0.76918	0.96114	0.65068
8.90	1.1903	1.0175	0.93512	-0.31632	-0.87326	-0.95797	-0.53301	0.17500	0.79254	0.99443	0.67425
8.92	1.2183	1.0568	0.96286	-0.31583	-0.89961	-0.99585	-0.55958	0.17444	0.81788	1.0305	0.69979
8.94	1.2485	1.0993	0.99277	-0.31536	-0.92819	-1.0358	-0.58833	0.17391	0.84544	1.0697	0.72753
8.96	1.2812	1.1452	0.52515	-0.31491	-0.95926	-1.0799	-0.61956	0.17340	0.87551	1.1124	0.75776
8.98	1.3168	1.1951	0.56033	-0.31450	-0.99318	-1.1279	-0.65359	0.17291	0.90842	1.1592	0.79081
9.00	1.3555	1.2496	0.59871	-0.31411	-1.0303	-1.1804	-0.69082	0.17245	0.94457	1.2105	0.82718
9.02	1.3980	1.3093	0.64077	-0.31374	-1.0712	-1.2382	-0.73174	0.17201	0.98444	1.2670	0.86708
9.04	1.4447	1.3750	0.68708	-0.31340	-1.1164	-1.3021	-0.77691	0.17159	1.0286	1.3296	0.91134
9.06	1.4964	1.4478	0.73835	-0.31309	-1.1665	-1.3729	-0.82705	0.17119	1.0778	1.3992	0.96058
9.08	1.5540	1.5288	0.79544	-0.31281	-1.2226	-1.4521	-0.88302	0.17081	1.1328	1.4771	1.0157
9.10	1.6185	1.6196	0.85944	-0.31254	-1.2855	-1.5410	-0.94589	0.17046	1.1947	1.5649	1.0777
9.12	1.6912	1.7221	0.93171	-0.31231	-1.3568	-1.6417	-1.0170	0.17018	1.2659	1.6648	1.1480
9.14	1.7740	1.8388	1.0140	-0.31210	-1.4381	-1.7565	-1.0982	0.16981	1.3458	1.7779	1.2283
9.16	1.8692	1.9729	1.1086	-0.31191	-1.5318	-1.8888	-1.1917	0.16952	1.4379	1.9090	1.3210
9.18	1.9796	2.1287	1.2194	-0.31175	-1.6408	-2.0427	-1.3004	0.16925	1.5459	2.0617	1.4289
9.20	2.1095	2.3119	1.3477	-0.31161	-1.7692	-2.2241	-1.4286	0.16900	1.6788	2.2419	1.5568
9.21	2.1834	2.4162	1.4218	-0.31155	-1.8424	-2.3275	-1.5016	0.16889	1.7460	2.3447	1.6290
9.22	2.2648	2.5307	1.5021	-0.31150	-1.9227	-2.4410	-1.5818	0.16877	1.8250	2.4576	1.7083
9.23	2.3538	2.6567	1.5911	-0.31145	-2.0118	-2.5661	-1.6708	0.16867	1.9139	2.5822	1.7969
9.24	2.4527	2.7964	1.6897	-0.31141	-2.1095	-2.7049	-1.7688	0.16857	2.0116	2.7209	1.8946
9.25	2.5628	2.9520	1.7995	-0.31138	-2.2190	-2.8595	-1.8776	0.16847	2.1206	2.8744	2.0035
9.26	2.6868	3.1268	1.9226	-0.31135	-2.3417	-3.0329	-2.0002	0.16838	2.2428	3.0472	2.1257
9.27	2.8256	3.3231	2.0616	-0.31132	-2.4803	-3.2288	-2.1386	0.16829	2.3809	3.2425	2.2637
9.28	2.9840	3.5469	2.2197	-0.31131	-2.6381	-3.4518	-2.2962	0.16821	2.5381	3.4649	2.4209
9.29	3.1659	3.8039	2.4013	-0.31130	-2.8198	-3.7078	-2.4771	0.16814	2.7188	3.7203	2.6015
9.30	3.3768	4.1020	2.6118	-0.31129	-3.0295	-4.0049	-2.6872	0.16806	2.9285	4.0169	2.8112
9.31	3.6244	4.4518	2.8598	-0.31129	-3.2764	-4.3583	-2.9338	0.16800	3.1749	4.3652	3.0575
9.32	3.9191	4.8603	3.1533	-0.31130	-3.5704	-4.7694	-3.2276	0.16794	3.4688	4.7802	3.3509
9.33	4.2758	5.3725	3.5097	-0.31131	-3.9264	-5.2728	-3.5834	0.16788	3.8253	5.2829	3.7064
9.34	4.7165	5.9955	3.9500	-0.31133	-4.3664	-5.8348	-4.0281	0.16783	4.2688	5.9044	4.1458

TABLE II - VALUES OF THE COEFFICIENT $C_M^{\prime}$ - CONTINUED

λ	RATIO $\bar{x}/l$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
9.35	5.2749	6.7850	4.5080	-0.31135	-4.9242	-6.6889	-4.5806	0.16778	4.8205	6.6924	4.7129
9.36	6.0054	7.8179	5.2382	-0.31138	-5.6541	-7.7154	-5.3182	0.16774	5.5499	7.7288	5.4328
9.37	7.0025	9.2277	6.2849	-0.31142	-6.6505	-9.1243	-6.3064	0.16771	6.5458	9.1321	6.4281
9.38	8.4446	11.267	7.6766	-0.31146	-8.0919	-11.163	-7.7475	0.16768	7.9867	11.170	7.8689
9.39	10.716	14.478	9.9472	-0.31151	-10.362	-14.378	-10.018	0.16765	10.257	14.380	10.139
9.40	14.819	20.281	14.050	-0.31157	-14.465	-20.175	-14.120	0.16763	14.359	20.181	14.241
9.41	24.375	38.937	28.706	-0.31168	-24.121	-38.880	-28.775	0.16761	24.014	38.885	28.896
9.42	74.548	104.75	78.779	-0.31169	-74.193	-104.64	-78.847	0.16760	74.083	104.65	78.968
9.43	-67.152	-95.644	-67.922	-0.31176	67.508	95.753	67.854	0.16760	-67.616	-95.748	-67.784
9.44	-22.678	-32.742	-28.444	-0.31184	28.030	32.852	28.876	0.16759	-28.138	-32.848	-28.257
9.45	-18.464	-19.718	-14.285	-0.31193	18.821	19.829	14.168	0.16760	-18.930	-19.826	-14.698
9.46	-9.4888	-14.089	-10.255	-0.31202	9.8412	14.201	10.188	0.16761	-9.9507	-14.198	-10.069
9.47	-7.2629	-10.949	-8.0847	-0.31211	7.6215	11.062	7.9688	0.16762	-7.7815	-11.060	-7.8582
9.48	-5.8464	-8.9464	-6.6186	-0.31221	6.2056	9.0599	6.5588	0.16764	-6.3162	-8.8584	-6.4350
9.49	-4.8641	-7.5574	-5.6867	-0.31232	5.2289	7.6718	5.5720	0.16766	-5.3350	-7.6709	-5.4589
9.50	-4.1427	-6.5375	-4.9158	-0.31244	4.5032	6.6529	4.8516	0.16769	-4.6149	-6.6516	-4.7839
9.51	-3.5905	-5.7569	-4.3641	-0.31256	3.9516	5.8781	4.3004	0.16773	-4.0638	-5.8714	-4.1830
9.52	-3.1541	-5.1408	-3.9281	-0.31268	3.5158	5.2572	3.8651	0.16777	-3.6286	-5.2510	-3.7479
9.53	-2.8005	-4.6482	-3.5750	-0.31281	3.1629	4.7588	3.5125	0.16781	-3.2762	-4.7597	-3.3956
9.54	-2.5081	-4.2271	-3.2832	-0.31295	2.8712	4.3461	3.2212	0.16786	-2.9850	-4.3481	-3.1046
9.55	-2.2628	-3.8798	-3.0379	-0.31309	2.6260	3.9997	2.9765	0.16791	-2.7404	-4.0028	-2.8601
9.56	-2.0528	-3.5838	-2.8288	-0.31324	2.4171	3.7046	2.7680	0.16797	-2.5321	-3.7078	-2.6519
9.57	-1.8720	-3.3284	-2.6485	-0.31340	2.2369	3.4502	2.5888	0.16803	-2.3525	-3.4540	-2.4725
9.58	-1.7145	-3.1059	-2.4915	-0.31356	2.0800	3.2286	2.4318	0.16810	-2.1961	-3.2329	-2.3162
9.59	-1.5758	-2.9102	-2.3534	-0.31373	1.9420	3.0338	2.2948	0.16818	-2.0581	-3.0387	-2.1790
9.60	-1.4530	-2.7367	-2.2318	-0.31390	1.8197	2.8618	2.1725	0.16826	-1.9376	-2.8668	-2.0574
9.61	-1.3438	-2.5819	-2.1219	-0.31408	1.7107	2.7074	2.0639	0.16834	-1.8285	-2.7135	-1.9491
9.62	-1.2448	-2.4429	-2.0289	-0.31427	1.6128	2.5693	1.9665	0.16842	-1.7311	-2.5760	-1.8519
9.63	-1.1558	-2.3173	-1.9354	-0.31446	1.5244	2.4447	1.8786	0.16852	-1.6438	-2.4520	-1.7638
9.64	-1.0750	-2.2034	-1.8551	-0.31466	1.4442	2.3317	1.7989	0.16862	-1.5637	-2.3396	-1.6849
9.65	-1.0018	-2.0995	-1.7828	-0.31486	1.3711	2.2287	1.7268	0.16873	-1.4912	-2.2372	-1.6125
9.66	-0.93377	-2.0044	-1.7150	-0.31507	1.3042	2.1336	1.6600	0.16884	-1.4249	-2.1416	-1.5404
9.67	-0.87171	-1.9169	-1.6585	-0.31529	1.2427	2.0481	1.5998	0.16895	-1.3648	-2.0517	-1.4857
9.68	-0.81445	-1.8368	-1.5968	-0.31551	1.1861	1.9684	1.5429	0.16907	-1.3079	-1.9716	-1.4298
9.69	-0.76145	-1.7617	-1.5444	-0.31574	1.1337	1.8947	1.4911	0.16920	-1.2561	-1.9055	-1.3782

TABLE II - VALUES OF THE COEFFICIENT C_M' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
9.70	-0.71224	-1.6924	-1.4958	-0.81598	1.0051	1.8204	1.4430	0.16988	-1.2061	-1.8878	-1.8304
9.72	-0.62866	-1.5678	-1.4008	-0.81646	0.99766	1.7037	1.3568	0.16361	-1.1219	-1.7168	-1.2446
9.74	-0.54610	-1.4588	-1.3828	-0.81698	0.92129	1.5966	1.2816	0.16998	-1.0467	-1.6184	-1.1699
9.76	-0.47760	-1.3626	-1.2687	-0.81752	0.85397	1.5024	1.2155	0.17002	-0.98069	-1.5178	-1.1042
9.78	-0.41662	-1.2771	-1.2050	-0.81808	0.79416	1.4188	1.1578	0.17056	-0.92206	-1.4850	-1.0461
9.80	-0.36156	-1.2005	-1.1516	-0.81867	0.74066	1.3441	1.1080	0.17092	-0.86981	-1.3615	-0.99437
9.82	-0.31264	-1.1315	-1.1035	-0.81929	0.69251	1.2771	1.0580	0.17181	-0.82291	-1.2957	-0.94798
9.84	-0.26791	-1.0690	-1.0601	-0.81990	0.64898	1.2165	1.0158	0.17171	-0.78060	-1.2864	-0.90620
9.86	-0.22712	-1.0121	-1.0207	-0.82060	0.60981	1.1616	0.97765	0.17214	-0.74225	-1.1827	-0.86888
9.88	-0.18976	-0.96004	-0.98469	-0.82129	0.57807	1.1115	0.94291	0.17259	-0.70788	-1.1888	-0.83402
9.90	-0.15588	-0.91221	-0.95171	-0.82201	0.53904	1.0656	0.91120	0.17307	-0.67540	-1.0898	-0.80268
9.92	-0.12362	-0.86809	-0.92188	-0.82276	0.50921	1.0235	0.88215	0.17356	-0.64611	-1.0404	-0.77898
9.94	-0.094178	-0.82727	-0.89189	-0.82354	0.48090	0.98474	0.85545	0.17406	-0.61914	-1.0109	-0.74764
9.96	-0.066788	-0.78936	-0.86749	-0.82434	0.45464	0.94837	0.83084	0.17462	-0.59424	-0.97631	-0.72837
9.98	-0.041227	-0.75404	-0.84344	-0.82518	0.43020	0.91562	0.80911	0.17519	-0.57118	-0.94485	-0.70097
10.00	-0.017801	-0.72106	-0.82106	-0.82604	0.40740	0.88470	0.78785	0.17578	-0.54977	-0.91475	-0.68024
10.02	0.005157	-0.69016	-0.80017	-0.82693	0.38606	0.85589	0.76751	0.17648	-0.52984	-0.88726	-0.66101
10.04	0.026294	-0.66115	-0.78064	-0.82785	0.36608	0.82898	0.74938	0.17704	-0.51125	-0.86168	-0.64314
10.06	0.046285	-0.63383	-0.76238	-0.82880	0.34720	0.80379	0.73239	.17771	-0.49387	-0.83784	-0.62651
10.08	0.065094	-0.60807	-0.74513	-0.82970	0.32945	0.78016	0.71658	0.17848	-0.47758	-0.81557	-0.61099
10.10	0.082969	-0.58371	-0.72895	-0.83079	0.31268	0.75796	0.70181	0.17912	-0.46230	-0.79474	-0.59650
10.12	0.099948	-0.56068	-0.71870	-0.83183	0.29688	0.73706	0.68798	0.17996	-0.44798	-0.77528	-0.58294
10.14	0.11611	-0.53872	-0.69988	-0.83290	0.28173	0.71735	0.67501	0.18063	-0.43440	-0.75693	-0.57025
10.16	0.13152	-0.51789	-0.68569	-0.83401	0.26742	0.69874	0.66285	0.18148	-0.42164	-0.73974	-0.55885
10.18	0.14624	-0.49805	-0.67279	-0.83514	0.25379	0.68114	0.65148	0.18226	-0.40958	-0.72358	-0.54718
10.20	0.16033	-0.47911	-0.66056	-0.83631	0.24078	0.66446	0.64070	0.18312	-0.39818	-0.70836	-0.53669
10.22	0.17385	-0.46101	-0.64895	-0.83752	0.22836	0.64865	0.63060	0.18400	-0.38738	-0.69402	-0.52688
10.24	0.18682	-0.44368	-0.63791	-0.83876	0.21647	0.63364	0.62103	0.18492	-0.37714	-0.68050	-0.51755
10.26	0.19931	-0.42707	-0.62739	-0.84003	0.20507	0.61936	0.61218	0.18586	-0.36741	-0.66774	-0.50882
10.28	0.21138	-0.41112	-0.61738	-0.84134	0.19418	0.60578	0.60369	0.18684	-0.35817	-0.65569	-0.50059
10.30	0.22298	-0.39579	-0.60782	-0.84265	0.18361	0.59288	0.59574	0.18785	-0.34938	-0.64430	-0.49285
10.32	0.23414	-0.38102	-0.59870	-0.84407	0.17348	0.58049	0.58824	0.18889	-0.34100	-0.63358	-0.48553
10.34	0.24499	-0.36679	-0.58997	-0.84549	0.16871	0.56870	0.58117	0.18996	-0.33301	-0.62385	-0.47867
10.36	0.25550	-0.35305	-0.58163	-0.84695	0.15427	0.55744	0.57450	0.19107	-0.32539	-0.61871	-0.47218
10.38	0.26570	-0.33978	-0.57363	-0.84845	0.14515	0.54669	0.56821	0.19221	-0.31811	-0.60458	-0.46607

TABLE II - VALUES OF THE COEFFICIENT C'_M - CONTINUED

λ	RATIO X/L										
	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12
10.40	0.27561	-0.32698	-0.56597	-0.84999	0.18602	0.53636	0.56220	0.19339	-0.31115	-0.59595	-0.46032
10.42	0.28525	-0.31446	-0.55148	-0.85157	0.12715	0.52648	0.55669	0.19460	-0.30450	-0.58777	-0.45489
10.44	0.29464	-0.30241	-0.55158	-0.85319	0.11944	0.51701	0.55142	0.19585	-0.29812	-0.58008	-0.44979
10.46	0.30380	-0.29068	-0.54480	-0.85406	0.11186	0.50798	0.54647	0.19714	-0.29202	-0.57270	-0.44499
10.48	0.31274	-0.27928	-0.53829	-0.85656	0.10349	0.49920	0.54181	0.19847	-0.28616	-0.56576	-0.44047
10.50	0.32147	-0.26819	-0.53203	-0.85882	0.095829	0.49082	0.53743	0.19988	-0.28054	-0.55910	-0.43628
10.52	0.33003	-0.25739	-0.52601	-0.86012	0.088851	0.48277	0.53332	0.20124	-0.27515	-0.55299	-0.43225
10.54	0.33840	-0.24685	-0.52020	-0.86197	0.081647	0.47502	0.52946	0.20269	-0.26997	-0.54712	-0.42852
10.56	0.34662	-0.23656	-0.51461	-0.86396	0.078988	0.46756	0.52586	0.20410	-0.26499	-0.54158	-0.41503
10.58	0.35469	-0.22650	-0.50922	-0.86581	0.066908	0.46038	0.52249	0.20572	-0.26020	-0.53635	-0.42178
10.60	0.36262	-0.21666	-0.50402	-0.86788	0.060051	0.45345	0.51935	0.20730	-0.25559	-0.53141	-0.41874
10.62	0.37043	-0.20702	-0.49900	-0.86985	0.053822	0.44678	0.51644	0.20893	-0.25115	-0.52676	-0.41598
10.64	0.37812	-0.19758	-0.49416	-0.87195	0.046710	0.44035	0.51374	0.21061	-0.24688	-0.52239	-0.41332
10.66	0.38570	-0.18831	-0.48948	-0.87411	0.040206	0.43413	0.51125	0.21238	-0.24276	-0.51829	-0.41091
10.68	0.39318	-0.17920	-0.48496	-0.87632	0.033800	0.42814	0.50896	0.21411	-0.23879	-0.51444	-0.40870
10.70	0.40058	-0.17025	-0.48059	-0.87859	0.027485	0.42235	0.50686	0.21590	-0.23496	-0.51084	-0.40667
10.72	0.40789	-0.16144	-0.47636	-0.88098	0.021252	0.41675	0.50496	0.21782	-0.23126	-0.50748	-0.40484
10.74	0.41513	-0.15276	-0.47227	-0.88332	0.015092	0.41134	0.50324	0.21976	-0.22769	-0.50436	-0.40318
10.76	0.42231	-0.14421	-0.46831	-0.88577	0.009000	0.40611	0.50171	0.22176	-0.22424	-0.50146	-0.40170
10.78	0.42943	-0.13576	-0.46448	-0.88830	0.002966	0.40105	0.50036	0.22382	-0.22091	-0.49879	-0.40039
10.80	0.43650	-0.12741	-0.46077	-0.89093	-0.003016	0.39615	0.49910	0.22598	-0.21769	-0.49633	-0.39925
10.82	0.44352	-0.11916	-0.45717	-0.89354	-0.008953	0.39141	0.49810	0.22811	-0.21458	-0.49408	-0.39828
10.84	0.45051	-0.11099	-0.45369	-0.89627	-0.014851	0.38682	0.49785	0.23036	-0.21157	-0.49204	-0.39748
10.86	0.45748	-0.10290	-0.45031	-0.89907	-0.020718	0.38237	0.49668	0.23267	-0.20866	-0.49021	-0.39683
10.88	0.46441	-0.094875	-0.44708	-0.90195	-0.026500	0.37806	0.49619	0.23506	-0.20584	-0.48857	-0.39635
10.90	0.47138	-0.086909	-0.44386	-0.90491	-0.032888	0.37388	0.49586	0.23751	-0.20311	-0.48713	-0.39600
10.92	0.47824	-0.078998	-0.44078	-0.90795	-0.038198	0.36988	0.49569	0.24004	-0.20047	-0.48589	-0.39586
10.94	0.48515	-0.071121	-0.43779	-0.91107	-0.043997	0.36591	0.49569	0.24265	-0.19791	-0.48484	-0.39586
10.96	0.49206	-0.063284	-0.43489	-0.91428	-0.049801	0.36210	0.49585	0.24534	-0.19543	-0.48398	-0.39600
10.98	0.49898	-0.055476	-0.43208	-0.91758	-0.055611	0.35840	0.49610	0.24811	-0.19303	-0.48330	-0.39631
11.00	0.50592	-0.047689	-0.42934	-0.92097	-0.061488	0.35482	0.49666	0.25097	-0.19070	-0.48282	-0.39678

TABLE III

VALUES OF THE COEFFICIENT C_δ'

Consider a simply supported, uniform bar, subjected, at one end, to a deflection $\delta(t) = \delta_o \cos \omega t$. The steady-state bending moment in the bar at a distance $\bar{x}$ from the deflected end may then be expressed as

$$M(\bar{x}, t) = M_{\bar{x}} \cos \omega t, \quad \text{where} \quad M_{\bar{x}} = C_\delta' \frac{EI}{L^2} \delta_o$$

Moments are considered positive when producing compression in the upper fibers of the bar.

Tabulated herein are values of C_δ' for successive twelfth points of the bar as a function of the dimensionless parameter

$$\lambda = \sqrt[4]{\frac{m\omega^2}{EI}} L ,$$

in which m is the mass per unit of length of the bar; ω is the circular frequency of vibration; E is the modulus of elasticity of the material in the bar; I is the moment of inertia of the bar cross section about its centroidal axis; and L is the span length of the bar.

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
0	0	0	0	0	0	0	0	0	0	0	0
0.20	0.000089	0.000068	0.000088	0.000099	0.000103	0.000100	0.000092	0.000079	0.000068	0.000043	0.000022
0.30	0.000198	0.000344	0.000448	0.000500	0.000520	0.000506	0.000465	0.000400	0.000316	0.000219	0.000112
0.40	0.000625	0.001087	0.001400	0.001581	0.001642	0.001600	0.001470	0.001265	0.001000	0.000692	0.000353
0.50	0.001526	0.002654	0.003420	0.003860	0.004011	0.003909	0.003589	0.003089	0.002448	0.001689	0.000863
0.55	0.002284	0.003886	0.005008	0.005653	0.005875	0.005725	0.005257	0.004524	0.003578	0.002474	0.001264
0.60	0.003165	0.005506	0.007095	0.008010	0.008323	0.008111	0.007448	0.006410	0.005070	0.003505	0.001790
0.65	0.004361	0.007586	0.009777	0.011037	0.011470	0.011178	0.010264	0.008833	0.006988	0.004831	0.002467
0.70	0.005869	0.010209	0.013158	0.014854	0.015437	0.015045	0.013816	0.011890	0.009406	0.006503	0.003321
0.75	0.007738	0.013461	0.017351	0.019589	0.020359	0.019842	0.018222	0.015682	0.012406	0.008579	0.004381
0.80	0.010024	0.017439	0.022480	0.025381	0.026380	0.025712	0.023618	0.020328	0.016078	0.011117	0.005678
0.85	0.012786	0.022245	0.028677	0.032391	0.033657	0.032807	0.030131	0.025934	0.020518	0.014187	0.007246
0.90	0.016086	0.027963	0.036086	0.040750	0.042360	0.041293	0.037928	0.032647	0.025830	0.017860	0.009122
0.95	0.019992	0.034791	0.044860	0.050665	0.052672	0.051349	0.047169	0.040602	0.032127	0.022215	0.011347

TABLE III - VALUES OF THE COEFFICIENT C_δ' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
1.00	0.024578	0.042778	0.055166	0.062312	0.064788	0.068169	0.058082	0.049958	0.039531	0.027836	0.013968
1.02	0.026620	0.046555	0.059757	0.067501	0.070187	0.068486	0.062878	0.054128	0.042881	0.029620	0.015130
1.04	0.028788	0.050112	0.064688	0.073014	0.075924	0.074083	0.068018	0.058559	0.046339	0.032046	0.016369
1.06	0.031088	0.054120	0.069806	0.078864	0.082011	0.079974	0.073480	0.068268	0.050064	0.034628	0.017686
1.08	0.033526	0.058367	0.075201	0.085066	0.088466	0.086278	0.079271	0.068259	0.054014	0.037355	0.019082
1.10	0.036106	0.062865	0.081099	0.091684	0.095304	0.092947	0.085488	0.078540	0.058200	0.040251	0.020561
1.12	0.038835	0.067623	0.087244	0.098585	0.10254	0.10001	0.091904	0.079187	0.062632	0.043318	0.022128
1.14	0.041720	0.072651	0.093740	0.10598	0.11019	0.10748	0.098775	0.085057	0.067820	0.046561	0.023786
1.16	0.044765	0.077962	0.10060	0.11370	0.11828	0.11538	0.10604	0.091315	0.072276	0.049991	0.025538
1.18	0.047978	0.083566	0.10784	0.12189	0.12681	0.12371	0.11371	0.097925	0.077511	0.053613	0.027389
1.20	0.051365	0.089475	0.11548	0.13054	0.13582	0.13251	0.12180	0.10490	0.083036	0.057436	0.029343
1.22	0.054933	0.095701	0.12353	0.13965	0.14531	0.14178	0.13033	0.11226	0.088864	0.061470	0.031404
1.24	0.058689	0.10226	0.13201	0.14925	0.15532	0.15156	0.13933	0.12001	0.095007	0.065721	0.033577
1.26	0.062640	0.10915	0.14093	0.15935	0.16585	0.16185	0.14880	0.12818	0.10148	0.070201	0.035866
1.28	0.066794	0.11641	0.15031	0.16998	0.17693	0.17268	0.15877	0.13678	0.10829	0.074917	0.038276
1.30	0.071158	0.12403	0.16017	0.18116	0.18858	0.18407	0.16926	0.14582	0.11546	0.079880	0.040813
1.32	0.075740	0.13204	0.17053	0.19290	0.20088	0.19609	0.18029	0.15534	0.12300	0.085101	0.043482
1.34	0.080549	0.14044	0.18141	0.20524	0.21370	0.20868	0.19188	0.16534	0.13098	0.090589	0.046287
1.36	0.085592	0.14925	0.19288	0.21818	0.22721	0.22184	0.20405	0.17584	0.13925	0.096355	0.049235
1.38	0.090879	0.15850	0.20481	0.23177	0.24139	0.23571	0.21688	0.18687	0.14800	0.10241	0.052331
1.40	0.096418	0.16819	0.21736	0.24601	0.25626	0.25027	0.23025	0.19845	0.15718	0.10877	0.055588
1.42	0.10222	0.17884	0.23052	0.26095	0.27186	0.26554	0.24482	0.21060	0.16682	0.11545	0.058995
1.44	0.10829	0.18897	0.24480	0.27660	0.28820	0.28154	0.25908	0.22335	0.17698	0.12245	0.062575
1.46	0.11465	0.20010	0.25874	0.29299	0.30533	0.29832	0.27455	0.23671	0.18758	0.12979	0.066331
1.48	0.12129	0.21174	0.27384	0.31015	0.32327	0.31589	0.29076	0.25071	0.19864	0.13749	0.070268
1.50	0.12824	0.22392	0.28965	0.32812	0.34206	0.33430	0.30775	0.26539	0.21028	0.14556	0.074396
1.52	0.13550	0.23665	0.30619	0.34692	0.36172	0.35358	0.32554	0.28076	0.22249	0.15402	0.078721
1.54	0.14309	0.24996	0.32348	0.36658	0.38230	0.37375	0.34417	0.29686	0.23527	0.16288	0.083253
1.56	0.15102	0.26387	0.34156	0.38715	0.40383	0.39487	0.36367	0.31372	0.24866	0.17216	0.088000
1.58	0.15930	0.27840	0.36045	0.40866	0.42635	0.41697	0.38408	0.33137	0.26267	0.18188	0.092972
1.60	0.16794	0.29358	0.38019	0.43114	0.44990	0.44008	0.40543	0.34985	0.27735	0.19205	0.098178
1.62	0.17695	0.30942	0.40082	0.45464	0.47452	0.46426	0.42778	0.36918	0.29271	0.20271	0.10363
1.64	0.18636	0.32597	0.42236	0.47919	0.50026	0.48954	0.45115	0.38942	0.30878	0.21386	0.10934
1.66	0.19617	0.34323	0.44485	0.50484	0.52717	0.51597	0.47560	0.41050	0.32561	0.22553	0.11531
1.68	0.20641	0.36125	0.46834	0.53164	0.55529	0.54361	0.50118	0.43278	0.34321	0.23774	0.12156

TABLE III - VALUES OF THE COEFFICIENT C_δ' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
1.70	0.21708	0.36005	0.49286	0.55963	0.58467	0.57251	0.52792	0.45589	0.36168	0.25058	0.12810
1.72	0.22821	0.38966	0.51845	0.58886	0.61587	0.60272	0.55589	0.48018	0.38091	0.26890	0.13495
1.74	0.23981	0.40012	0.54517	0.61939	0.64745	0.63429	0.58518	0.50547	0.40107	0.27790	0.14212
1.76	0.25191	0.44146	0.57305	0.65127	0.68097	0.66729	0.61571	0.53199	0.42217	0.29255	0.14962
1.78	0.26451	0.46372	0.60215	0.68456	0.71599	0.70179	0.64769	0.55972	0.44424	0.30788	0.15747
1.80	0.27765	0.48693	0.63252	0.71930	0.75257	0.73785	0.68113	0.58874	0.46734	0.32393	0.16569
1.82	0.29134	0.51118	0.66421	0.75562	0.79000	0.77555	0.71610	0.61909	0.49152	0.34072	0.17429
1.84	0.30560	0.53638	0.69728	0.79353	0.83074	0.81496	0.75268	0.65084	0.51681	0.35830	0.18330
1.86	0.32047	0.56271	0.73175	0.83312	0.87248	0.85616	0.79098	0.68407	0.54829	0.37670	0.19272
1.88	0.33596	0.59016	0.76782	0.87446	0.91610	0.89924	0.83095	0.71884	0.57100	0.39597	0.20260
1.90	0.35210	0.61880	0.80542	0.91765	0.96168	0.94429	0.87282	0.75524	0.60002	0.41614	0.21294
1.92	0.36892	0.64867	0.84467	0.96276	1.0098	0.99141	0.91664	0.79334	0.63041	0.43728	0.22377
1.94	0.38646	0.67983	0.88565	1.0099	1.0592	1.0407	0.96249	0.83323	0.66228	0.45942	0.23512
1.96	0.40474	0.71235	0.92844	1.0592	1.1118	1.0928	1.0105	0.87501	0.69558	0.48261	0.24701
1.98	0.42380	0.74627	0.97313	1.1106	1.1658	1.1463	1.0608	0.91877	0.73052	0.50693	0.25948
2.00	0.44367	0.78168	1.0198	1.1645	1.2226	1.2028	1.1134	0.96463	0.76714	0.53243	0.27256
2.02	0.46439	0.81864	1.0686	1.2207	1.2824	1.2619	1.1686	1.0127	0.80555	0.55917	0.28627
2.04	0.48600	0.85723	1.1196	1.2796	1.3449	1.3289	1.2264	1.0681	0.84588	0.58723	0.30066
2.06	0.50855	0.89754	1.1729	1.3412	1.4103	1.3889	1.2870	1.1160	0.88810	0.61667	0.31577
2.08	0.53209	0.93965	1.2286	1.4057	1.4783	1.4569	1.3506	1.1715	0.93247	0.64759	0.33164
2.10	0.55666	0.98365	1.2869	1.4732	1.5506	1.5283	1.4173	1.2297	0.97907	0.68007	0.34831
2.12	0.58231	1.0297	1.3479	1.5439	1.6258	1.6092	1.4878	1.2909	1.0280	0.71421	0.36583
2.14	0.60911	1.0778	1.4118	1.6180	1.7048	1.6819	1.5609	1.3552	1.0795	0.75011	0.38426
2.16	0.63713	1.1281	1.4787	1.6958	1.7876	1.7644	1.6382	1.4227	1.1336	0.78787	0.40366
2.18	0.66641	1.1808	1.5489	1.7773	1.8746	1.8512	1.7195	1.4938	1.1906	0.82763	0.42407
2.20	0.69705	1.2360	1.6224	1.8628	1.9660	1.9424	1.8048	1.5687	1.2506	0.86951	0.44559
2.22	0.72911	1.2939	1.6995	1.9527	2.0620	2.0388	1.8950	1.6475	1.3138	0.91365	0.46826
2.24	0.76268	1.3546	1.7805	2.0471	2.1630	2.1398	1.9898	1.7306	1.3805	0.96021	0.49219
2.26	0.79786	1.4182	1.8656	2.1465	2.2694	2.2458	2.0897	1.8182	1.4508	1.0094	0.51745
2.28	0.83475	1.4850	1.9551	2.2510	2.3814	2.3580	2.1952	1.9107	1.5251	1.0613	0.54414
2.30	0.87345	1.5552	2.0492	2.3611	2.4996	2.4764	2.3066	2.0085	1.6087	1.1162	0.57237
2.32	0.91409	1.6291	2.1482	2.4771	2.6242	2.6014	2.4242	2.1119	1.6867	1.1748	0.60224
2.34	0.95680	1.7068	2.2527	2.5996	2.7558	2.7386	2.5487	2.2213	1.7747	1.2358	0.63390
2.36	1.0017	1.7887	2.3628	2.7289	2.8950	2.8784	2.6806	2.3372	1.8680	1.3011	0.66747
2.38	1.0490	1.8750	2.4791	2.8656	3.0428	3.0216	2.8208	2.4601	1.9669	1.3708	0.70311

TABLE III - VALUES OF THE COEFFICIENT C_δ' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
2.40	1.0989	1.9661	2.6021	3.0109	3.1984	3.1787	2.9686	2.5907	2.0721	1.4440	0.74100
2.42	1.1515	2.0424	2.7322	3.1686	3.0689	3.8455	3.1262	2.7295	2.1889	1.5228	0.78192
2.44	1.2071	2.1044	2.8701	3.3268	3.5898	3.5228	3.2989	2.8778	2.3990	1.6058	0.82429
2.46	1.2659	2.2724	3.0165	3.4992	3.7268	3.7116	3.4725	3.0849	2.4800	1.6943	0.87014
2.48	1.3282	2.3369	3.1720	3.6831	3.9260	3.9129	3.6631	3.2981	2.5657	1.7899	0.91914
2.50	1.3942	2.5087	3.3374	3.8791	4.1885	4.1278	3.8668	3.3829	2.7109	1.8918	0.97160
2.51	1.4288	2.5725	3.4242	3.9820	4.2502	4.2408	3.9739	3.4776	2.7878	1.9454	0.99923
2.52	1.4645	2.6384	3.5139	4.0883	4.3657	4.3578	4.0849	3.5756	2.8665	2.0009	1.0278
2.53	1.5012	2.7068	3.6065	4.1983	4.4851	4.4788	4.1997	3.6771	2.9485	2.0585	1.0575
2.54	1.5392	2.7766	3.7023	4.3121	4.6088	4.6041	4.3187	3.7824	3.0335	2.1182	1.0883
2.55	1.5784	2.8492	3.8014	4.4298	4.7369	4.7340	4.4421	3.8915	3.1217	2.1801	1.1202
2.56	1.6189	2.9243	3.9039	4.5518	4.8697	4.8687	4.5700	4.0047	3.2132	2.2444	1.1533
2.57	1.6608	3.0020	4.0101	4.6782	5.0078	5.0084	4.7027	4.1222	3.3088	2.3111	1.1877
2.58	1.7041	3.0824	4.1202	4.8092	5.1501	5.1583	4.8406	4.2442	3.4070	2.3804	1.2235
2.59	1.7490	3.1657	4.2342	4.9451	5.2982	5.3089	4.9838	4.3711	3.5096	2.4525	1.2606
2.60	1.7954	3.2521	4.3525	5.0862	5.4522	5.4608	5.1326	4.5029	3.6168	2.5275	1.2998
2.61	1.8435	3.3417	4.4754	5.2328	5.6121	5.6230	5.2875	4.6402	3.7273	2.6055	1.3395
2.62	1.8934	3.4346	4.6029	5.3851	5.7784	5.7922	5.4486	4.7830	3.8480	2.6868	1.3815
2.63	1.9452	3.5312	4.7355	5.5435	5.9515	5.9684	5.6165	4.9319	3.9635	2.7715	1.4252
2.64	1.9989	3.6315	4.8734	5.7084	6.1318	6.1519	5.7914	5.0871	4.0892	2.8599	1.4708
2.65	2.0548	3.7359	5.0169	5.8801	6.3197	6.3433	5.9739	5.2490	4.2204	2.9521	1.5184
2.66	2.1128	3.8445	5.1664	6.0591	6.5156	6.5480	6.1648	5.4180	4.3574	3.0485	1.5681
2.67	2.1788	3.9576	5.3222	6.2459	6.7201	6.7516	6.3633	5.5947	4.5006	3.1492	1.6201
2.68	2.2362	4.0756	5.4849	6.4408	6.9337	6.9695	6.5714	5.7795	4.6503	3.2546	1.6745
2.69	2.3018	4.1986	5.6547	6.6446	7.1571	7.1975	6.7891	5.9729	4.8072	3.3650	1.7314
2.70	2.3708	4.3272	5.8322	6.8577	7.3908	7.4362	7.0171	6.1756	4.9716	3.4807	1.7911
2.71	2.4418	4.4616	6.0179	7.0808	7.6857	7.6864	7.2562	6.3881	5.1440	3.6020	1.8538
2.72	2.5166	4.6022	6.2124	7.3146	7.8925	7.9489	7.5071	6.6112	5.3250	3.7295	1.9196
2.73	2.5949	4.7496	6.4168	7.5599	8.1621	8.2246	7.7707	6.8457	5.5153	3.8635	1.9888
2.74	2.6769	4.9041	6.6304	7.8176	8.4454	8.5144	8.0480	7.0924	5.7156	4.0046	2.0616
2.75	2.7630	5.0664	6.8554	8.0885	8.7484	8.8194	8.3399	7.3528	5.9266	4.1532	2.1384
2.76	2.8584	5.2370	7.0920	8.3788	9.0574	9.1410	8.6478	7.6268	6.1492	4.3100	2.2194
2.77	2.9484	5.4167	7.3414	8.6746	9.3886	9.4803	8.9727	7.9157	6.3848	4.4756	2.3049
2.78	3.0486	5.6060	7.6045	8.9921	9.7384	9.8888	9.3162	8.2217	6.6329	4.6508	2.3954
2.79	3.1542	5.8060	7.8825	9.3278	10.108	10.218	9.6799	8.5457	6.8962	4.8364	2.4913

TABLE III - VALUES OF THE COEFFICIENT C'_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
2.80	3.2658	6.0174	8.1767	9.6892	10.501	10.620	10.065	8.8894	7.1756	5.0333	2.5931
2.81	3.3839	6.2418	8.4885	10.060	10.917	11.047	10.475	9.2545	7.4724	5.2426	2.7012
2.82	3.5091	6.4789	8.8195	10.461	11.359	11.501	10.911	9.6429	7.7883	5.4653	2.8163
2.83	3.6421	6.7315	9.1717	10.887	11.830	11.985	11.375	10.057	8.1251	5.7029	2.9391
2.84	3.7836	7.0005	9.5472	11.342	12.332	12.502	11.871	10.499	8.4850	5.9567	3.0708
2.85	3.9345	7.2876	9.9482	11.828	12.870	13.054	12.401	10.973	8.8703	6.2285	3.2107
2.86	4.0959	7.5948	10.377	12.848	13.446	13.646	12.970	11.481	9.2837	6.5201	3.3615
2.87	4.2687	7.9243	10.838	12.908	14.064	14.283	13.582	12.027	9.7289	6.8338	3.5237
2.88	4.4545	8.2785	11.334	13.509	14.731	14.969	14.241	12.616	10.208	7.1722	3.6986
2.89	4.6546	8.6605	11.869	14.159	15.451	15.710	14.954	13.259	10.726	7.5380	3.8878
2.90	4.8709	9.0737	12.448	14.869	16.231	16.518	15.726	13.943	11.288	7.9349	4.0930
2.91	5.1054	9.5220	13.076	15.627	17.078	17.386	16.566	14.694	11.900	8.3667	4.3168
2.92	5.3606	10.010	13.761	16.461	18.003	18.339	17.483	15.514	12.568	8.8389	4.5602
2.93	5.6394	10.544	14.511	17.373	19.015	19.388	18.488	16.412	13.300	9.3558	4.8276
2.94	5.9454	11.130	15.334	18.376	20.128	20.581	19.594	17.401	14.106	9.9244	5.1220
2.95	6.2827	11.777	16.243	19.488	21.358	21.800	20.816	18.495	14.997	10.554	5.4476
2.96	6.6565	12.494	17.252	20.713	22.724	23.209	22.174	19.710	15.988	11.254	5.8096
2.97	7.0782	13.294	18.377	22.085	24.250	24.784	23.692	21.068	17.095	12.036	6.2143
2.98	7.5408	14.192	19.641	23.628	25.965	26.555	25.399	22.596	18.342	12.916	6.6697
2.99	8.0692	15.208	21.072	25.374	27.907	28.561	27.333	24.327	19.759	13.914	7.1859
3.00	8.6714	16.366	22.705	27.366	30.124	30.851	29.541	26.305	21.367	15.054	7.7757
3.01	9.3641	17.699	24.583	29.662	32.678	33.491	32.087	28.585	23.227	16.368	8.4559
3.02	10.170	19.250	26.770	32.334	35.658	36.567	35.054	31.242	25.395	17.900	9.2487
3.03	11.110	21.078	29.348	35.485	39.162	40.195	38.555	34.378	27.958	19.709	10.185
3.04	12.252	23.268	32.433	39.257	43.368	44.539	42.747	38.134	31.018	21.875	11.306
3.05	13.633	25.924	36.190	43.852	48.482	49.823	47.857	42.718	34.755	24.517	12.678
3.06	15.349	29.285	40.866	49.572	54.857	56.428	54.223	48.318	39.412	27.809	14.377
3.07	17.544	33.469	46.847	56.891	63.013	64.867	62.871	55.720	45.872	32.022	16.557
3.08	20.448	39.074	54.767	66.585	73.820	76.049	73.168	65.897	53.272	37.608	19.448
3.09	24.476	46.849	65.755	80.036	88.816	91.570	88.156	78.832	64.240	45.362	23.462
3.10	30.436	58.857	82.024	99.954	111.03	114.56	110.36	98.734	80.487	56.850	29.408
3.11	40.164	77.345	108.59	132.48	147.30	152.10	146.62	131.24	107.08	75.617	39.128
3.12	58.895	113.82	159.75	195.18	217.17	224.43	216.48	193.88	158.17	111.78	57.840
3.13	109.93	211.91	299.16	365.86	407.59	421.57	406.89	364.59	297.55	210.34	108.86
3.14	801.71	1548.3	2189.1	2680.6	2989.3	3094.4	2988.6	2679.3	2187.5	1546.7	800.62

TABLE III - VALUES OF THE COEFFICIENT C_{δ}^{2} - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
3.15	-152.15	-294.40	-416.88	-511.11	-570.56	-591.10	-571.27	-512.41	-418.52	-296.01	-153.25
3.16	-69.607	-134.95	-191.39	-234.95	-262.55	-272.23	-263.28	-236.28	-193.06	-136.58	-70.721
3.17	-45.173	-87.749	-124.65	-153.22	-171.40	-177.87	-172.13	-154.56	-126.34	-89.406	-46.301
3.18	-33.457	-65.123	-92.659	-114.04	-127.71	-132.64	-128.46	-115.41	-94.372	-66.802	-34.601
3.19	-26.578	-51.640	-73.881	-91.054	-102.07	-106.11	-102.83	-92.484	-75.610	-53.542	-27.737
3.20	-22.052	-43.102	-61.580	-75.985	-85.218	-88.666	-85.987	-77.334	-63.291	-44.826	-23.226
3.21	-18.846	-36.914	-52.788	-65.235	-73.291	-76.324	-74.070	-66.658	-54.572	-38.662	-20.035
3.22	-16.455	-32.302	-46.272	-57.263	-64.407	-67.132	-65.196	-58.700	-48.081	-34.073	-17.660
3.23	-14.602	-28.730	-41.229	-51.093	-57.533	-60.022	-58.333	-52.551	-43.061	-30.525	-15.824
3.24	-13.125	-25.882	-37.208	-46.177	-52.057	-54.359	-52.868	-47.654	-39.065	-27.700	-14.362
3.25	-11.917	-23.556	-33.927	-42.167	-47.591	-49.742	-48.418	-43.663	-35.809	-25.399	-13.171
3.26	-10.912	-21.621	-31.199	-38.838	-43.680	-45.906	-44.718	-40.350	-33.106	-23.489	-12.183
3.27	-10.062	-19.986	-28.894	-36.018	-40.747	-42.669	-41.592	-37.555	-30.826	-21.878	-11.369
3.28	-9.3332	-18.584	-26.920	-33.608	-38.068	-39.902	-38.928	-35.166	-28.878	-20.501	-10.637
3.29	-8.7010	-17.370	-25.210	-31.523	-35.749	-37.508	-36.616	-33.101	-27.194	-19.312	-10.022
3.30	-8.1471	-16.307	-23.715	-29.700	-33.724	-35.418	-34.608	-31.300	-25.726	-18.274	-9.4851
3.31	-7.6577	-15.368	-22.396	-28.093	-31.939	-33.577	-32.830	-29.714	-24.433	-17.362	-9.0130
3.32	-7.2217	-14.533	-21.224	-26.665	-30.355	-31.943	-31.257	-28.308	-23.287	-16.558	-8.5947
3.33	-6.8308	-13.785	-20.174	-25.389	-28.939	-30.484	-29.853	-27.053	-22.265	-15.831	-8.2215
3.34	-6.4780	-13.111	-19.229	-24.240	-27.666	-29.178	-28.592	-25.926	-21.348	-15.183	-7.8866
3.35	-6.1597	-12.500	-18.373	-23.201	-26.515	-27.989	-27.458	-24.909	-20.520	-14.599	-7.5846
3.36	-5.8660	-11.943	-17.595	-22.256	-25.470	-26.913	-26.421	-23.987	-19.769	-14.070	-7.3110
3.37	-5.5984	-11.434	-16.883	-21.393	-24.516	-25.938	-25.479	-23.147	-19.086	-13.588	-7.0619
3.38	-5.3523	-10.966	-16.230	-20.603	-23.642	-25.056	-24.618	-22.379	-18.462	-13.148	-6.8345
3.39	-5.1248	-10.534	-15.628	-19.875	-22.839	-24.212	-23.828	-21.675	-17.889	-12.744	-6.6259
3.40	-4.9139	-10.134	-15.072	-19.203	-22.098	-23.452	-23.100	-21.026	-17.362	-12.373	-6.4341
3.42	-4.5846	-9.4172	-14.076	-18.002	-20.776	-22.098	-21.804	-19.873	-16.426	-11.714	-6.0936
3.44	-4.2023	-8.7911	-13.209	-16.959	-19.631	-20.928	-20.686	-18.880	-15.620	-11.147	-5.8009
3.46	-3.9080	-8.2388	-12.447	-16.045	-18.630	-19.908	-19.713	-18.016	-14.921	-10.655	-5.5472
3.48	-3.6449	-7.7470	-11.771	-15.237	-17.747	-19.010	-18.859	-17.259	-14.308	-10.225	-5.3254
3.50	-3.4077	-7.3055	-11.167	-14.517	-16.968	-18.214	-18.108	-16.591	-13.769	-9.8461	-5.1304
3.52	-3.1921	-6.9060	-10.622	-13.871	-16.261	-17.505	-17.432	-15.998	-13.291	-9.5111	-4.9579
3.54	-2.9948	-6.5422	-10.128	-13.287	-15.680	-16.869	-16.881	-15.470	-12.865	-9.2192	-4.8047
3.56	-2.8130	-6.2088	-9.6778	-12.757	-15.059	-16.295	-16.291	-14.995	-12.484	-8.9470	-4.6679
3.58	-2.6446	-5.9014	-9.2640	-12.272	-14.540	-15.776	-15.808	-14.569	-12.142	-8.7085	-4.5454

TABLE III - VALUES OF THE COEFFICIENT C_{δ}^{1} - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
3.60	-2.4876	-5.6166	-8.8829	-11.828	-14.066	-15.803	-15.861	-14.183	-11.834	-8.4989	-4.4853
3.62	-2.8406	-5.8518	-8.5800	-11.419	-13.681	-14.872	-14.960	-13.884	-11.556	-8.3004	-4.8362
3.64	-2.2023	-5.1031	-8.2015	-11.010	-13.280	-14.476	-14.593	-13.516	-11.304	-8.1256	-4.2468
3.66	-2.0715	-4.8699	-7.8947	-10.688	-12.860	-14.118	-14.258	-13.227	-11.075	-7.9678	-4.1660
3.68	-1.9474	-4.6498	-7.6069	-10.360	-12.518	-13.778	-13.951	-12.964	-10.867	-7.8289	-4.0929
3.70	-1.8290	-4.4413	-7.3360	-10.059	-12.199	-13.469	-13.669	-12.722	-10.677	-7.6937	-4.0267
3.72	-1.7158	-4.2480	-7.0801	-9.7653	-11.902	-13.183	-13.409	-12.502	-10.505	-7.5755	-3.9667
3.74	-1.6072	-4.0589	-6.8376	-9.4941	-11.624	-12.916	-13.169	-12.299	-10.347	-7.4682	-3.9124
3.76	-1.5025	-3.8729	-6.6069	-9.2381	-11.364	-12.669	-12.948	-12.113	-10.204	-7.3708	-3.8632
3.78	-1.4014	-3.6991	-6.3870	-8.9957	-11.119	-12.438	-12.748	-11.943	-10.073	-7.2824	-3.8187
3.80	-1.3034	-3.5318	-6.1766	-8.7656	-10.889	-12.228	-12.558	-11.787	-9.9588	-7.2024	-3.7786
3.82	-1.2082	-3.3701	-5.9748	-8.5466	-10.671	-12.021	-12.378	-11.643	-9.8452	-7.1300	-3.7425
3.84	-1.1154	-3.2136	-5.7808	-8.3377	-10.466	-11.832	-12.215	-11.511	-9.7434	-7.0647	-3.7101
3.86	-1.0248	-3.0617	-5.5937	-8.1378	-10.271	-11.655	-12.064	-11.390	-9.6528	-7.0059	-3.6811
3.88	-0.93606	-2.9137	-5.4129	-7.9462	-10.086	-11.489	-11.923	-11.279	-9.5757	-6.9533	-3.6554
3.90	-0.84897	-2.7694	-5.2379	-7.7622	-9.9095	-11.333	-11.793	-11.178	-9.5025	-6.9065	-3.6326
3.92	-0.76333	-2.6283	-5.0677	-7.5850	-9.7418	-11.185	-11.672	-11.085	-9.4368	-6.8650	-3.6127
3.94	-0.67894	-2.4901	-4.9021	-7.4140	-9.5816	-11.046	-11.560	-11.001	-9.3780	-6.8285	-3.5954
3.96	-0.59562	-2.3543	-4.7407	-7.2487	-9.4284	-10.916	-11.456	-10.924	-9.3257	-6.7969	-3.5807
3.98	-0.51320	-2.2207	-4.5830	-7.0885	-9.2817	-10.792	-11.360	-10.854	-9.2797	-6.7697	-3.5683
4.00	-0.43153	-2.0890	-4.4285	-6.9330	-9.1409	-10.675	-11.271	-10.792	-9.2395	-6.7469	-3.5582
4.02	-0.35049	-1.9590	-4.2769	-6.7818	-9.0056	-10.565	-11.188	-10.735	-9.2049	-6.7282	-3.5500
4.04	-0.26392	-1.8303	-4.1279	-6.6345	-8.8753	-10.460	-11.112	-10.685	-9.1757	-6.7133	-3.5445
4.06	-0.18973	-1.7029	-3.9813	-6.4907	-8.7498	-10.361	-11.042	-10.641	-9.1515	-6.7023	-3.5406
4.08	-0.10978	-1.5763	-3.8366	-6.3501	-8.6286	-10.268	-10.977	-10.603	-9.1322	-6.6948	-3.5387
4.10	-0.029987	-1.4506	-3.6936	-6.2124	-8.5113	-10.179	-10.918	-10.569	-9.1176	-6.6909	-3.5386
4.12	0.049763	-1.3254	-3.5521	-6.0772	-8.3978	-10.095	-10.865	-10.541	-9.1075	-6.6908	-3.5404
4.14	0.12956	-1.2006	-3.4118	-5.9444	-8.2877	-10.015	-10.816	-10.518	-9.1018	-6.6930	-3.5439
4.16	0.20950	-1.0761	-3.2726	-5.8136	-8.1808	-9.9894	-10.771	-10.499	-9.1004	-6.6989	-3.5491
4.18	0.28966	-0.95163	-3.1342	-5.6847	-8.0768	-9.8676	-10.731	-10.486	-9.1030	-6.7079	-3.5560
4.20	0.37014	-0.82709	-2.9964	-5.5574	-7.9755	-9.7994	-10.696	-10.476	-9.1097	-6.7199	-3.5645
4.22	0.45099	-0.70233	-2.8590	-5.4314	-7.8767	-9.7348	-10.664	-10.471	-9.1203	-6.7350	-3.5746
4.24	0.53232	-0.57721	-2.7219	-5.3067	-7.7802	-9.6734	-10.637	-10.470	-9.1348	-6.7529	-3.5864
4.26	0.61418	-0.45159	-2.5848	-5.1830	-7.6858	-9.6152	-10.614	-10.473	-9.1531	-6.7738	-3.5996
4.28	0.69665	-0.32536	-2.4476	-5.0600	-7.5933	-9.5600	-10.594	-10.481	-9.1750	-6.7976	-3.6145

TABLE III - VALUES OF THE COEFFICIENT C_{L_δ} - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
4.80	0.77981	-0.19837	-2.3102	-4.5878	-7.5026	-9.5076	-10.578	-10.492	-9.2007	-6.8241	-3.6309
4.82	0.86871	-0.070504	-2.1728	-4.6160	-7.4185	-9.4579	-10.565	-10.507	-9.2800	-6.8585	-3.6488
4.84	0.94844	0.058359	-2.0339	-4.6945	-7.3259	-9.4108	-10.556	-10.526	-9.2629	-6.8857	-3.6683
4.86	1.0341	0.18834	-1.8948	-4.5731	-7.2395	-9.8662	-10.554	-10.549	-9.2994	-6.9208	-3.6898
4.88	1.1206	0.31956	-1.7547	-4.4518	-7.1549	-9.8289	-10.548	-10.575	-9.3395	-6.9586	-3.7119
4.90	1.2082	0.45218	-1.6137	-4.3303	-7.0702	-9.2888	-10.548	-10.605	-9.3832	-6.9992	-3.7360
4.92	1.2969	0.58618	-1.4714	-4.2085	-6.9869	-9.2460	-10.552	-10.689	-9.4804	-7.0427	-3.7616
4.94	1.3867	0.72181	-1.3279	-4.0868	-6.9045	-9.2102	-10.559	-10.676	-9.4812	-7.0890	-3.7888
4.96	1.4778	0.85915	-1.1829	-3.9635	-6.8227	-9.1764	-10.569	-10.717	-9.5857	-7.1882	-3.8177
4.98	1.5701	0.99832	-1.0368	-3.8400	-6.7415	-9.1445	-10.582	-10.762	-9.5937	-7.1902	-3.8481
5.00	1.6638	1.1395	-0.88798	-3.7156	-6.6607	-9.1145	-10.598	-10.811	-9.6554	-7.2452	-3.8801
5.02	1.7590	1.2826	-0.73777	-3.5901	-6.5802	-9.0868	-10.618	-10.868	-9.7209	-7.3032	-3.9138
5.04	1.8556	1.4280	-0.58552	-3.4636	-6.4999	-9.0597	-10.640	-10.919	-9.7900	-7.3642	-3.9492
5.06	1.9538	1.5756	-0.43110	-3.3357	-6.4198	-9.0349	-10.665	-10.979	-9.8630	-7.4283	-3.9866
5.08	2.0536	1.7257	-0.27435	-3.2065	-6.3396	-9.0116	-10.693	-11.042	-9.9898	-7.4955	-4.0251
5.10	2.1552	1.8784	-0.11512	-3.0756	-6.2598	-8.9898	-10.724	-11.110	-10.021	-7.5659	-4.0657
5.12	2.2585	2.0337	0.046747	-2.9430	-6.1709	-8.9696	-10.758	-11.181	-10.105	-7.6395	-4.1082
5.14	2.3638	2.1919	0.21141	-2.8086	-6.0981	-8.9508	-10.795	-11.256	-10.194	-7.7165	-4.1525
5.16	2.4709	2.3581	0.37908	-2.6721	-6.0169	-8.9334	-10.835	-11.335	-10.287	-7.7970	-4.1988
5.18	2.5801	2.5178	0.54978	-2.5335	-5.9351	-8.9174	-10.878	-11.419	-10.385	-7.8809	-4.2470
5.20	2.6915	2.6849	0.72388	-2.3926	-5.8527	-8.9027	-10.925	-11.506	-10.486	-7.9864	-4.2978
5.22	2.8050	2.8558	0.90136	-2.2491	-5.7696	-8.8898	-10.974	-11.598	-10.592	-8.0597	-4.3496
5.24	2.9209	3.0308	1.0825	-2.1030	-5.6856	-8.8771	-11.026	-11.694	-10.708	-8.1548	-4.4041
5.26	3.0391	3.2086	1.2676	-1.9541	-5.6006	-8.8662	-11.082	-11.795	-10.819	-8.2588	-4.4608
5.28	3.1599	3.3908	1.4567	-1.8022	-5.5146	-8.8564	-11.141	-11.900	-10.939	-8.3569	-4.5199
5.30	3.2832	3.5770	1.6501	-1.6471	-5.4278	-8.8478	-11.203	-12.010	-11.065	-8.4642	-4.5813
5.32	3.4093	3.7676	1.8479	-1.4886	-5.3387	-8.8404	-11.269	-12.125	-11.195	-8.5758	-4.6451
5.34	3.5382	3.9626	2.0504	-1.3265	-5.2467	-8.8340	-11.338	-12.245	-11.332	-8.6920	-4.7116
5.36	3.6701	4.1622	2.2579	-1.1606	-5.1571	-8.8288	-11.411	-12.370	-11.478	-8.8128	-4.7806
5.38	3.8050	4.3669	2.4706	-0.99078	-5.0687	-8.8246	-11.487	-12.500	-11.621	-8.9384	-4.8525
5.40	3.9431	4.5766	2.6887	-0.81668	-4.9685	-8.8214	-11.567	-12.636	-11.774	-9.0691	-4.9271
5.42	4.0846	4.7917	2.9126	-0.63811	-4.8718	-8.8193	-11.651	-12.778	-11.934	-9.2051	-5.0048
5.44	4.2296	5.0123	3.1424	-0.45482	-4.7719	-8.8181	-11.738	-12.925	-12.100	-9.3465	-5.0856
5.46	4.3782	5.2389	3.3785	-0.26654	-4.6709	-8.8180	-11.830	-13.079	-12.278	-9.4935	-5.1696
5.48	4.5306	5.4715	3.6218	-0.073002	-4.5661	-8.8188	-11.926	-13.239	-12.458	-9.6465	-5.2570

TABLE III - VALUES OF THE COEFFICIENT C'_σ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11.12
5.00	4.6870	5.7107	3.8701	0.12609	-4.4598	-8.8205	-12.026	-13.406	-12.640	-9.8057	-5.3479
5.02	4.8476	5.9565	4.1281	0.33105	-4.3496	-8.8232	-12.131	-13.579	-12.885	-9.9714	-5.4425
5.04	5.0125	6.2095	4.3929	0.54213	-4.2069	-8.8269	-12.241	-13.760	-13.038	-10.144	-5.5405
5.06	5.1819	6.4698	4.6657	0.75988	-4.1210	-8.8314	-12.355	-13.949	-13.249	-10.328	-5.6426
5.08	5.3562	6.7380	4.9471	0.98447	-4.0016	-8.8368	-12.474	-14.145	-13.469	-10.510	-5.7502
5.10	5.5354	7.0144	5.2375	1.2164	-3.8786	-8.8431	-12.599	-14.350	-13.699	-10.705	-5.8614
5.12	5.7199	7.2994	5.5378	1.4560	-3.7516	-8.8508	-12.729	-14.568	-13.937	-10.908	-5.9772
5.14	5.9099	7.5936	5.8471	1.7038	-3.6204	-8.8584	-12.865	-14.785	-14.186	-11.119	-6.0980
5.16	6.1057	7.8970	6.1674	1.9602	-3.4847	-8.8678	-13.006	-15.017	-14.446	-11.340	-6.2240
5.18	6.3075	8.2100	6.4989	2.2257	-3.3448	-8.8771	-13.154	-15.259	-14.717	-11.570	-6.3554
5.20	6.5158	8.5329	6.8420	2.5010	-3.1988	-8.8877	-13.309	-15.511	-14.999	-11.810	-6.4926
5.22	6.7308	8.8700	7.1970	2.7865	-3.0479	-8.8991	-13.470	-15.774	-15.294	-12.061	-6.6359
5.24	6.9529	9.2176	7.5664	3.0830	-2.8912	-8.9114	-13.638	-16.049	-15.602	-12.323	-6.7856
5.26	7.1825	9.5774	7.9491	3.3910	-2.7288	-8.9245	-13.814	-16.337	-15.924	-12.597	-6.9422
5.28	7.4201	9.9504	8.3466	3.7118	-2.5589	-8.9384	-13.998	-16.637	-16.261	-12.888	-7.1059
5.30	7.6661	10.338	8.7598	4.0447	-2.3828	-8.9532	-14.191	-16.951	-16.613	-13.189	-7.2774
5.32	7.9209	10.739	9.1896	4.3921	-2.1988	-8.9687	-14.392	-17.280	-16.982	-13.497	-7.4570
5.34	8.1852	11.157	9.6372	4.7544	-2.0062	-8.9851	-14.603	-17.624	-17.369	-13.826	-7.6452
5.36	8.4596	11.592	10.104	5.1325	-1.8054	-9.0022	-14.824	-17.985	-17.774	-14.171	-7.8427
5.38	8.7445	12.044	10.590	5.5276	-1.5958	-9.0202	-15.055	-18.364	-18.200	-14.534	-8.0500
5.40	9.0409	12.516	11.099	5.9409	-1.3758	-9.0390	-15.298	-18.761	-18.646	-14.914	-8.2679
5.42	9.3491	13.008	11.630	6.3736	-1.1446	-9.0585	-15.558	-19.179	-19.116	-15.315	-8.4971
5.44	9.6707	13.522	12.186	6.8272	-0.90281	-9.0789	-15.820	-19.618	-19.610	-15.736	-8.7388
5.46	10.006	14.060	12.768	7.3082	-0.64768	-9.1001	-16.102	-20.080	-20.130	-16.180	-8.9925
5.48	10.356	14.622	13.379	7.8089	-0.37958	-9.1220	-16.390	-20.566	-20.678	-16.648	-9.2606
5.50	10.722	15.212	14.021	8.3295	-0.096942	-9.1448	-16.710	-21.080	-21.257	-17.142	-9.5438
5.52	11.105	15.831	14.696	8.8837	-0.20134	-9.1684	-17.039	-21.622	-21.868	-17.665	-9.8431
5.54	11.507	16.481	15.406	9.4664	0.51665	-9.1928	-17.386	-22.194	-22.515	-18.217	-10.160
5.56	11.928	17.165	16.155	10.086	0.85045	-9.2180	-17.753	-22.801	-23.200	-18.803	-10.496
5.58	12.371	17.885	16.946	10.740	1.2044	-9.2439	-18.141	-23.448	-23.927	-19.425	-10.852
5.60	12.838	18.647	17.783	11.432	1.5803	-9.2707	-18.558	-24.126	-24.698	-20.085	-11.231
5.62	13.330	19.452	18.670	12.167	1.9802	-9.2984	-18.990	-24.851	-25.520	-20.789	-11.635
5.64	13.850	20.305	19.611	12.949	2.4065	-9.3260	-19.455	-25.628	-26.395	-21.538	-12.065
5.66	14.401	21.209	20.611	13.781	2.8617	-9.3560	-19.950	-26.447	-27.329	-22.339	-12.525
5.68	14.985	22.171	21.678	14.670	3.3487	-9.3861	-20.478	-27.328	-28.328	-23.196	-13.017

TABLE III - VALUES OF THE COEFFICIENT C_b' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
5.70	15.606	23.197	22.816	15.621	3.8711	-9.4170	-21.048	-28.271	-29.400	-24.115	-13.545
5.72	16.267	24.292	24.085	16.641	4.4825	-9.4488	-21.648	-29.288	-30.550	-25.102	-14.112
5.74	16.974	25.464	25.342	17.787	5.0874	-9.4814	-22.298	-30.372	-31.789	-26.166	-14.724
5.76	17.730	26.723	26.748	18.918	5.6908	-9.5148	-22.993	-31.546	-33.126	-27.315	-15.384
5.78	18.543	28.078	28.265	20.194	6.3987	-9.5491	-23.759	-32.817	-34.573	-28.559	-16.099
5.80	19.419	29.541	29.907	21.577	7.1678	-9.5842	-24.572	-34.194	-36.144	-29.909	-16.876
5.82	20.365	31.127	31.689	23.082	8.0060	-9.6208	-25.461	-35.694	-37.855	-31.381	-17.723
5.84	21.393	32.852	33.681	24.724	8.9285	-9.6572	-26.430	-37.331	-39.725	-32.990	-18.648
5.86	22.512	34.785	35.754	26.523	9.9303	-9.6949	-27.490	-39.126	-41.776	-34.756	-19.665
5.88	23.736	36.800	38.087	28.503	11.042	-9.7336	-28.656	-41.102	-44.036	-36.708	-20.785
5.90	25.082	39.075	40.662	30.691	12.278	-9.7732	-29.948	-43.287	-46.587	-38.858	-22.026
5.92	26.570	41.594	43.519	33.123	13.648	-9.8137	-31.371	-45.715	-49.419	-41.256	-23.407
5.94	28.224	44.401	46.707	35.841	15.179	-9.8551	-32.965	-48.430	-52.481	-43.940	-24.958
5.96	30.075	47.548	50.287	38.899	16.909	-9.8974	-34.756	-51.485	-55.934	-46.968	-26.695
5.98	32.161	51.104	54.337	42.362	18.878	-9.9407	-36.782	-54.946	-59.907	-50.392	-28.671
6.00	34.584	55.158	58.957	46.318	21.121	-9.9849	-39.094	-58.901	-64.449	-54.318	-30.931
6.01	35.046	57.896	61.519	48.515	22.371	-10.007	-40.376	-61.097	-66.972	-56.492	-32.187
6.02	37.256	59.808	64.276	50.879	23.718	-10.030	-41.755	-63.460	-69.689	-58.838	-33.540
6.03	38.775	62.900	67.249	53.431	25.178	-10.053	-43.243	-66.012	-72.622	-61.373	-35.002
6.04	40.416	65.219	70.467	56.194	26.749	-10.076	-44.853	-68.774	-75.799	-64.118	-36.585
6.05	42.194	68.268	73.959	59.195	28.463	-10.100	-46.602	-71.775	-79.251	-67.101	-38.305
6.06	44.129	71.586	77.768	62.466	30.332	-10.123	-48.509	-75.046	-83.015	-70.354	-40.181
6.07	46.242	75.218	81.924	66.046	32.380	-10.147	-50.585	-78.625	-87.134	-73.915	-42.235
6.08	48.559	79.198	86.493	69.978	34.631	-10.172	-52.871	-82.558	-91.662	-77.830	-44.498
6.09	51.113	83.590	91.583	74.320	37.117	-10.196	-55.398	-86.899	-96.661	-82.158	-46.987
6.10	53.941	88.456	97.128	79.136	39.878	-10.221	-58.190	-91.715	-102.21	-86.951	-49.755
6.11	57.092	93.881	103.36	84.511	42.961	-10.246	-61.309	-97.090	-108.40	-92.307	-52.845
6.12	60.624	99.967	110.35	90.545	46.425	-10.271	-64.809	-103.18	-115.36	-98.328	-56.317
6.13	64.612	106.84	118.26	97.370	50.345	-10.296	-68.765	-109.95	-123.22	-105.18	-60.244
6.14	69.152	114.67	127.28	105.15	54.816	-10.322	-73.274	-117.78	-132.19	-112.89	-64.722
6.15	74.369	123.68	137.64	114.10	59.962	-10.348	-78.458	-126.68	-142.51	-121.82	-69.876
6.16	80.425	134.13	149.68	124.50	65.948	-10.375	-84.482	-137.09	-154.51	-132.21	-75.871
6.17	87.545	146.43	163.85	136.75	72.998	-10.401	-91.573	-149.33	-168.63	-144.42	-82.928
6.18	96.038	161.11	180.77	151.87	81.419	-10.428	-100.03	-163.96	-185.51	-159.04	-91.356
6.19	106.34	178.93	201.81	169.14	91.658	-10.455	-110.30	-181.72	-206.01	-176.78	-101.60

TABLE III - VALUES OF THE COEFFICIENT C_6' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
6.20	119.12	201.02	226.79	191.17	104.85	-10.482	-123.04	-203.76	-231.44	-198.80	-114.31
6.21	135.37	229.14	259.28	219.24	120.54	-10.510	-139.27	-231.82	-263.83	-226.84	-130.50
6.22	156.76	266.14	301.98	256.19	141.85	-10.538	-160.62	-268.78	-306.49	-263.78	-151.82
6.23	186.17	317.05	360.68	307.05	171.19	-10.566	-190.00	-319.63	-365.70	-314.61	-181.17
6.24	229.19	391.52	446.63	381.46	214.18	-10.595	-232.98	-394.05	-451.11	-389.00	-224.11
6.25	298.10	510.85	584.08	500.73	282.96	-10.623	-301.86	-513.32	-588.31	-508.25	-292.96
6.26	426.42	733.07	840.95	722.89	411.21	-10.653	-430.14	-735.48	-845.83	-730.89	-421.21
6.27	749.81	1292.3	1486.7	1282.1	734.02	-10.682	-753.00	-1294.7	-1491.0	-1289.5	-744.04
6.28	3099.3	5362.6	6186.6	5352.3	3088.9	-10.712	-3103.0	-5364.9	-6190.9	-5359.7	-3094.0
6.29	-1447.4	-2512.6	-2906.9	-2528.0	-1462.9	-10.741	1443.8	2510.4	2902.7	2515.5	1452.8
6.30	-586.05	-1020.7	-1184.3	-1031.1	-601.57	-10.772	582.46	1018.5	1180.1	1023.7	591.58
6.31	-357.11	-641.54	-746.48	-652.00	-382.71	-10.802	363.55	639.40	742.34	644.60	372.66
6.32	-267.09	-468.33	-546.51	-478.85	-282.76	-10.833	263.56	466.25	542.41	471.47	272.70
6.33	-209.77	-369.10	-431.96	-379.68	-225.53	-10.864	206.29	367.08	427.91	372.32	215.46
6.34	-172.62	-304.78	-357.73	-315.42	-188.46	-10.895	169.17	302.32	353.73	308.09	178.38
6.35	-146.57	-259.71	-305.12	-270.41	-162.49	-10.927	143.15	257.80	301.77	263.09	152.40
6.36	-127.30	-226.85	-267.24	-237.12	-143.30	-10.959	123.91	224.51	263.34	229.82	133.20
6.37	-112.45	-200.67	-237.02	-211.50	-128.53	-10.992	109.10	198.89	233.77	204.28	118.42
6.38	-100.66	-180.29	-214.12	-191.18	-116.82	-11.025	97.844	178.56	210.82	183.93	106.70
6.39	-91.066	-163.71	-195.02	-174.66	-107.81	-11.058	87.787	162.05	191.27	167.43	97.184
6.40	-83.107	-149.97	-179.18	-160.98	-99.440	-11.091	79.864	148.36	175.48	153.77	89.299
6.41	-76.396	-138.38	-165.04	-149.45	-92.813	-11.125	73.189	136.83	162.19	142.27	82.662
6.42	-70.658	-128.48	-154.04	-139.62	-87.161	-11.159	67.487	126.99	150.85	132.46	76.999
6.43	-65.695	-119.92	-144.60	-131.12	-82.284	-11.193	62.559	118.50	141.06	123.99	72.111
6.44	-61.358	-112.45	-136.01	-123.72	-78.084	-11.228	58.259	111.09	132.52	116.60	67.850
6.45	-57.534	-105.87	-128.45	-117.20	-74.298	-11.263	54.471	104.57	125.01	110.11	64.103
6.46	-54.137	-100.02	-121.73	-111.42	-70.989	-11.298	51.111	98.784	118.35	104.35	60.784
6.47	-51.098	-94.798	-115.74	-106.26	-68.038	-11.334	48.108	93.623	112.41	99.217	57.822
6.48	-48.363	-90.099	-110.35	-101.63	-65.392	-11.370	45.409	88.987	107.08	94.609	55.165
6.49	-45.886	-85.849	-105.49	-97.445	-63.005	-11.406	42.970	84.802	102.27	90.451	52.767
6.50	-43.633	-81.987	-101.07	-93.650	-60.843	-11.443	40.758	81.008	97.902	86.680	50.598
6.51	-41.573	-78.460	-97.082	-90.191	-58.875	-11.480	38.731	77.541	93.925	83.246	48.618
6.52	-39.683	-75.226	-93.388	-87.026	-57.076	-11.517	36.878	74.373	90.287	80.105	46.803
6.53	-37.941	-72.250	-89.942	-84.118	-55.427	-11.555	35.178	71.462	86.947	77.223	45.142
6.54	-36.330	-69.501	-86.808	-81.439	-53.910	-11.593	33.600	68.779	83.870	74.563	43.619

TABLE III - VALUES OF THE COEFFICIENT C'_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
6.55	-34.885	-66.954	-83.907	-78.962	-52.510	-11.632	32.144	66.299	81.027	72.117	42.201
6.56	-33.444	-64.587	-81.215	-76.665	-51.214	-11.671	30.791	63.998	78.892	69.846	40.893
6.57	-32.146	-62.381	-78.708	-74.580	-50.011	-11.710	29.531	61.859	75.944	67.736	39.679
6.58	-30.982	-60.319	-76.369	-72.540	-48.898	-11.750	28.354	59.866	73.664	65.772	38.548
6.59	-29.792	-58.388	-74.181	-70.680	-47.851	-11.790	27.253	58.003	71.535	63.940	37.498
6.60	-28.721	-56.574	-72.129	-68.940	-46.877	-11.830	26.221	56.258	69.543	62.226	36.507
6.62	-26.757	-53.260	-68.386	-65.772	-45.112	-11.912	24.385	53.083	65.921	59.112	34.716
6.64	-25.000	-50.303	-65.058	-62.964	-43.555	-11.996	22.656	50.266	62.716	56.359	33.109
6.66	-23.415	-47.645	-62.077	-60.458	-42.174	-12.081	21.150	47.752	59.860	53.909	31.727
6.68	-21.976	-45.248	-59.391	-58.209	-40.943	-12.168	19.791	45.494	57.301	51.717	30.469
6.70	-20.662	-43.057	-56.957	-56.180	-39.840	-12.257	18.558	43.456	54.997	49.746	29.338
6.72	-19.455	-41.059	-54.741	-54.340	-38.847	-12.348	17.438	41.607	52.918	47.965	28.318
6.74	-18.342	-39.223	-52.714	-52.666	-37.951	-12.440	16.401	39.928	51.019	46.351	27.394
6.76	-17.310	-37.529	-50.851	-51.135	-37.140	-12.534	15.452	38.402	49.293	44.882	26.554
6.78	-16.349	-35.959	-49.188	-49.731	-36.403	-12.630	14.574	36.968	47.714	43.541	25.788
6.80	-15.450	-34.493	-47.543	-48.439	-35.732	-12.723	13.760	35.666	46.265	42.318	25.088
6.82	-14.607	-33.134	-46.066	-47.247	-35.120	-12.827	13.002	34.463	44.981	41.186	24.446
6.84	-13.813	-31.857	-44.691	-46.143	-34.561	-12.929	12.294	33.349	43.702	40.143	23.856
6.86	-13.062	-30.656	-43.405	-45.120	-34.049	-13.033	11.630	32.314	42.565	39.194	23.314
6.88	-12.351	-29.525	-42.201	-44.168	-33.580	-13.139	11.006	31.351	41.512	38.312	22.813
6.90	-11.675	-28.455	-41.069	-43.281	-33.151	-13.247	10.418	30.452	40.535	37.496	22.352
6.92	-11.030	-27.441	-40.004	-42.452	-32.756	-13.357	9.8622	29.611	39.627	36.740	21.925
6.94	-10.414	-26.478	-38.998	-41.677	-32.395	-13.469	9.3358	28.824	38.781	36.039	21.530
6.96	-9.8280	-25.560	-38.047	-40.951	-32.062	-13.584	8.8357	28.085	37.993	35.389	21.165
6.98	-9.2554	-24.684	-37.145	-40.269	-31.758	-13.701	8.3598	27.391	37.257	34.784	20.827
7.00	-8.7089	-23.845	-36.288	-39.628	-31.479	-13.820	7.9056	26.737	36.570	34.228	20.513
7.02	-8.1814	-23.040	-35.478	-39.025	-31.228	-13.942	7.4714	26.120	35.927	33.700	20.222
7.04	-7.6712	-22.267	-34.695	-38.456	-30.989	-14.067	7.0554	25.538	35.325	33.215	19.958
7.06	-7.1767	-21.523	-33.952	-37.919	-30.775	-14.193	6.6560	24.987	34.762	32.763	19.708
7.08	-6.6965	-20.805	-33.242	-37.412	-30.581	-14.323	6.2717	24.466	34.234	32.342	19.472
7.10	-6.2294	-20.110	-32.560	-36.938	-30.404	-14.455	5.9014	23.972	33.739	31.952	19.259
7.12	-5.7740	-19.438	-31.906	-36.478	-30.244	-14.590	5.5438	23.503	33.275	31.588	19.061
7.14	-5.3294	-18.785	-31.277	-36.048	-30.100	-14.728	5.1980	23.058	32.840	31.251	18.879
7.16	-4.8946	-18.151	-30.671	-35.640	-29.971	-14.869	4.8628	22.635	32.432	30.938	18.711
7.18	-4.4686	-17.534	-30.086	-35.252	-29.856	-15.013	4.5374	22.232	32.049	30.649	18.557

TABLE III - VALUES OF THE COEFFICIENT C_5' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/12	7/12	8/12	9/12	10/12	11/12
7.20	-4.0507	-16.932	-29.522	-34.884	-29.755	-15.160	4.2210	21.848	31.691	30.881	18.416
7.22	-3.6400	-16.845	-28.976	-34.535	-29.666	-15.810	3.9129	21.482	31.855	30.183	18.287
7.24	-3.2359	-15.770	-28.446	-34.202	-29.589	-15.468	3.6123	21.188	31.040	29.906	18.169
7.26	-2.8377	-15.207	-27.933	-33.885	-29.525	-15.620	3.3186	20.800	30.746	29.697	18.068
7.28	-2.4448	-14.655	-27.434	-33.584	-29.471	-15.780	3.0312	20.482	30.472	29.505	17.968
7.30	-2.0566	-14.118	-26.949	-33.297	-29.429	-15.944	2.7495	20.178	30.215	29.331	17.882
7.32	-1.6725	-13.579	-26.476	-33.023	-29.396	-16.111	2.4730	19.887	29.977	29.174	17.807
7.34	-1.2920	-13.054	-26.015	-32.762	-29.374	-16.282	2.2012	19.608	29.755	29.032	17.741
7.36	-0.91478	-12.536	-25.565	-32.510	-29.362	-16.457	1.9336	19.341	29.549	28.905	17.684
7.38	-0.54023	-12.024	-25.125	-32.276	-29.359	-16.636	1.6698	19.086	29.358	28.793	17.636
7.40	-0.16797	-11.518	-24.694	-32.049	-29.365	-16.818	1.4098	18.841	29.182	28.695	17.597
7.42	+0.20242	-11.017	-24.272	-31.833	-29.381	-17.006	1.1518	18.606	29.021	28.611	17.566
7.44	+0.57184	-10.521	-23.857	-31.626	-29.405	-17.197	0.89693	18.380	28.873	28.540	17.543
7.46	+0.98915	-10.029	-23.450	-31.429	-29.438	-17.393	0.64424	18.164	28.739	28.482	17.529
7.48	+1.8062	-9.5393	-23.049	-31.241	-29.479	-17.593	0.39342	17.956	28.617	28.437	17.522
7.50	1.6729	-9.0523	-22.654	-31.061	-29.525	-17.799	0.14413	17.756	28.508	28.405	17.523
7.52	2.0395	-8.5684	-22.264	-30.889	-29.587	-18.009	-0.10395	17.565	28.411	28.384	17.531
7.54	2.4064	-8.0850	-21.880	-30.725	-29.658	-18.224	-0.35118	17.380	28.327	28.376	17.547
7.56	2.7740	-7.6039	-21.500	-30.569	-29.727	-18.445	-0.59774	17.203	28.259	28.379	17.571
7.58	3.1424	-7.1228	-21.128	-30.420	-29.810	-18.670	-0.84406	17.033	28.191	28.394	17.601
7.60	3.5120	-6.6418	-20.750	-30.277	-29.900	-18.902	-1.0904	16.869	28.140	28.421	17.639
7.62	3.8832	-6.1605	-20.331	-30.141	-29.998	-19.189	-1.3370	16.712	28.101	28.459	17.684
7.64	4.2562	-5.6784	-20.018	-30.011	-30.104	-19.382	-1.5843	16.560	28.071	28.508	17.737
7.66	4.6318	-5.1949	-19.648	-29.886	-30.218	-19.681	-1.8328	16.415	28.058	28.569	17.796
7.68	5.0088	-4.7098	-19.284	-29.770	-30.340	-19.887	-2.0816	16.274	28.045	28.641	17.863
7.70	5.3891	-4.2224	-18.922	-29.657	-30.470	-20.149	-2.3328	16.189	28.047	28.724	17.937
7.72	5.7728	-3.7824	-18.561	-29.551	-30.608	-20.418	-2.5847	16.010	28.060	28.819	18.019
7.74	6.1589	-3.2393	-18.200	-29.449	-30.755	-20.694	-2.8391	15.885	28.084	28.925	18.108
7.76	6.5491	-2.7427	-17.839	-29.352	-30.905	-20.978	-3.0957	15.764	28.117	29.042	18.204
7.78	6.9432	-2.2420	-17.478	-29.260	-31.072	-21.269	-3.3550	15.649	28.160	29.171	18.308
7.80	7.3415	-1.7369	-17.116	-29.173	-31.243	-21.568	-3.6171	15.538	28.214	29.312	18.419
7.82	7.7443	-1.2269	-16.753	-29.091	-31.423	-21.875	-3.8828	15.431	28.278	29.464	18.538
7.84	8.1520	-0.71148	-16.388	-29.012	-31.611	-22.191	-4.1510	15.328	28.350	29.628	18.665
7.86	8.5649	-0.19011	-16.022	-28.938	-31.808	-22.515	-4.4285	15.229	28.430	29.805	18.800
7.88	8.9833	-0.33757	-15.658	-28.869	-32.014	-22.849	-4.7001	15.133	28.511	29.994	18.944

TABLE III - VALUES OF THE COEFFICIENT C_δ' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
7.90	9.4075	0.87212	-15.281	-28.803	-32.280	-23.192	-4.9811	15.042	28.639	30.195	19.095
7.92	9.8879	1.4141	-14.907	-28.741	-32.054	-23.545	-5.2668	14.954	28.756	30.409	19.255
7.94	10.275	1.9639	-14.528	-28.688	-32.689	-23.908	-5.5576	14.870	28.883	30.686	19.424
7.96	10.719	2.5222	-14.146	-28.628	-32.988	-24.282	-5.8589	14.789	29.022	30.876	19.602
7.98	11.170	3.0896	-13.760	-28.577	-33.187	-24.667	-6.1560	14.711	29.171	31.130	19.789
8.00	11.629	3.6665	-13.368	-28.530	-33.452	-25.064	-6.4948	14.636	29.338	31.399	19.985
8.02	12.096	4.2532	-12.971	-28.486	-33.727	-25.478	-6.7792	14.555	29.506	31.531	20.192
8.04	12.572	4.8517	-12.569	-28.445	-34.014	-25.895	-7.4012	14.496	29.690	31.979	20.408
8.06	13.057	5.4613	-12.160	-28.408	-34.312	-26.330	-7.4306	14.431	29.888	32.292	20.635
8.08	13.551	6.0830	-11.744	-28.373	-34.621	-26.773	-7.7680	14.368	30.097	32.621	20.878
8.10	14.056	6.7177	-11.321	-28.342	-34.948	-27.242	-8.1138	14.308	30.320	32.966	21.122
8.12	14.571	7.3660	-10.890	-28.314	-35.278	-27.720	-8.4686	14.251	30.556	33.329	21.382
8.14	15.097	8.0288	-10.450	-28.289	-35.625	-28.215	-8.8328	14.196	30.806	33.709	21.655
8.16	15.635	8.7070	-10.001	-28.266	-35.986	-28.726	-9.2071	14.144	31.070	34.107	21.940
8.18	16.185	9.4013	-9.5428	-28.247	-36.362	-29.254	-9.5920	14.094	31.348	34.525	22.239
8.20	16.748	10.118	-9.0738	-28.230	-36.752	-29.801	-9.9882	14.047	31.642	34.962	22.551
8.22	17.325	10.842	-8.5936	-28.216	-37.157	-30.367	-10.396	14.002	31.952	35.420	22.877
8.24	17.917	11.591	-8.1014	-28.205	-37.578	-30.958	-10.817	13.960	32.278	35.900	23.218
8.26	18.523	12.360	-7.5965	-28.196	-38.016	-31.560	-11.251	13.920	32.621	36.402	23.575
8.28	19.146	13.151	-7.0781	-28.190	-38.472	-32.189	-11.700	13.882	32.982	36.928	23.949
8.30	19.786	13.964	-6.5450	-28.186	-38.946	-32.843	-12.164	13.846	33.362	37.479	24.339
8.32	20.444	14.801	-5.9966	-28.185	-39.439	-33.521	-12.643	13.813	33.761	38.056	24.748
8.34	21.120	15.664	-5.4316	-28.187	-39.952	-34.225	-13.140	13.781	34.180	38.660	25.175
8.36	21.817	16.554	-4.8490	-28.191	-40.487	-34.957	-13.655	13.752	34.621	39.292	25.623
8.38	22.534	17.478	-4.2476	-28.197	-41.043	-35.718	-14.189	13.724	35.085	39.956	26.092
8.40	23.275	18.422	-3.6261	-28.206	-41.623	-36.510	-14.744	13.699	35.572	40.652	26.589
8.42	24.039	19.404	-2.9833	-28.217	-42.228	-37.335	-15.320	13.676	36.084	41.381	27.098
8.44	24.828	20.420	-2.3175	-28.230	-42.860	-38.195	-15.920	13.655	36.622	42.146	27.637
8.46	25.644	21.478	-1.6278	-28.246	-43.519	-39.092	-16.544	13.635	37.188	42.948	28.209
8.48	26.489	22.564	-0.91090	-28.263	-44.207	-40.028	-17.195	13.618	37.780	43.791	28.797
8.50	27.364	23.698	-0.16647	-28.283	-44.927	-41.006	-17.875	13.602	38.409	44.677	29.422
8.52	28.271	24.876	+0.60900	-28.306	-45.679	-42.029	-18.584	13.588	39.069	45.608	30.078
8.54	29.213	26.102	-1.4147	-28.330	-46.463	-43.100	-19.326	13.576	39.764	46.588	30.768
8.56	30.192	27.379	2.2561	-28.357	-47.293	-44.222	-20.103	13.566	40.496	47.619	31.494
8.58	31.211	28.711	3.1947	-28.386	-48.159	-45.399	-20.917	13.557	41.268	48.706	32.259

TABLE III - VALUES OF THE COEFFICIENT C_δ' - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
8.60	32.272	30.101	4.0580	-28.417	-49.069	-46.685	-21.772	13.551	42.084	49.852	33.066
8.62	33.379	31.555	5.0158	-28.450	-50.024	-47.933	-22.670	13.546	42.915	51.062	33.917
8.64	34.585	33.077	6.0239	-28.485	-51.029	-49.300	-23.614	13.543	43.856	52.341	34.817
8.66	35.744	34.672	7.0830	-28.523	-52.087	-50.740	-24.610	13.541	44.819	53.693	35.769
8.68	37.010	36.347	8.1969	-28.562	-53.203	-52.260	-25.660	13.541	45.840	55.125	36.776
8.70	38.337	38.108	9.3701	-28.604	-54.381	-53.865	-26.769	13.543	46.923	56.643	37.845
8.72	39.732	39.962	10.608	-28.647	-55.626	-55.564	-27.943	13.547	48.073	58.254	38.979
8.74	41.200	41.918	11.916	-28.693	-56.945	-57.363	-29.187	13.552	49.295	59.968	40.184
8.76	42.746	43.985	13.302	-28.741	-58.343	-59.274	-30.508	13.559	50.597	61.792	41.468
8.78	44.380	46.173	14.771	-28.791	-59.828	-61.305	-31.914	13.567	51.985	63.737	42.837
8.80	46.108	48.494	16.333	-28.843	-61.409	-63.469	-33.411	13.577	53.463	65.815	44.300
8.82	47.941	50.961	17.997	-28.897	-63.093	-65.778	-35.011	13.589	55.055	68.039	45.865
8.84	49.889	53.589	19.773	-28.953	-64.893	-68.248	-36.722	13.603	56.757	70.423	47.544
8.86	51.968	56.395	21.674	-29.011	-66.820	-70.896	-38.558	13.618	58.585	72.985	49.348
8.88	54.179	59.399	23.713	-29.071	-68.888	-73.741	-40.532	13.634	60.553	75.745	51.291
8.90	56.551	62.624	25.906	-29.133	-71.118	-76.805	-42.660	13.653	62.678	78.724	53.390
8.91	57.802	64.327	27.066	-29.165	-72.290	-78.428	-43.788	13.662	63.805	80.304	54.503
8.92	59.099	66.095	28.272	-29.198	-73.514	-80.116	-44.961	13.672	64.978	81.949	55.662
8.93	60.445	67.939	29.527	-29.230	-74.786	-81.873	-46.183	13.683	66.200	83.663	56.870
8.94	61.843	69.844	30.833	-29.264	-76.111	-83.703	-47.456	13.694	67.474	85.451	58.129
8.95	63.297	71.833	32.194	-29.298	-77.491	-85.612	-48.784	13.705	68.803	87.316	59.444
8.96	64.810	73.905	33.613	-29.332	-78.931	-87.608	-50.170	13.717	70.192	89.265	60.817
8.97	66.386	76.066	35.095	-29.367	-80.433	-89.682	-51.618	13.729	71.643	91.302	62.253
8.98	68.029	78.321	36.643	-29.403	-82.003	-91.836	-53.133	13.742	73.161	93.433	63.755
8.99	69.744	80.678	38.263	-29.439	-83.644	-94.181	-54.719	13.755	74.750	95.665	65.328
9.00	71.586	83.143	39.958	-29.475	-85.362	-96.514	-56.381	13.768	76.416	98.005	66.978
9.01	73.410	85.724	41.736	-29.512	-87.168	-99.033	-58.125	13.782	78.165	100.46	68.710
9.02	75.378	88.430	43.601	-29.550	-89.052	-101.64	-59.955	13.796	80.001	103.04	70.530
9.03	77.430	91.270	45.560	-29.588	-91.036	-104.39	-61.842	13.811	81.988	105.76	72.444
9.04	79.590	94.254	47.622	-29.627	-93.122	-107.30	-63.909	13.826	83.967	108.62	74.460
9.05	81.861	97.395	49.798	-29.666	-95.319	-110.35	-66.047	13.841	86.111	111.63	76.586
9.06	84.252	100.71	52.084	-29.705	-97.636	-113.56	-68.303	13.857	88.375	114.81	78.832
9.07	86.772	104.20	54.503	-29.746	-100.08	-116.99	-70.689	13.873	90.768	118.18	81.207
9.08	89.434	107.89	57.064	-29.786	-102.67	-120.60	-73.214	13.890	93.308	121.74	83.722
9.09	92.250	111.80	59.777	-29.828	-105.41	-124.42	-75.893	13.907	95.991	125.53	86.391

TABLE III - VALUES OF THE COEFFICIENT C'_δ - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
9.10	95.239	115.95	62.658	-29.869	-108.32	-128.49	-78.739	13.924	98.846	129.55	89.227
9.11	98.401	120.35	65.722	-29.912	-111.42	-132.81	-81.768	13.942	101.89	133.82	92.247
9.12	101.77	125.04	68.987	-29.955	-114.71	-137.42	-84.999	13.960	105.13	138.39	95.468
9.13	105.36	130.05	72.474	-29.998	-118.23	-142.34	-88.451	13.979	108.59	143.27	98.910
9.14	109.20	135.40	76.206	-30.042	-121.99	-147.60	-92.148	13.998	112.30	148.49	102.60
9.15	113.31	141.14	80.211	-30.086	-126.03	-153.26	-96.116	14.017	116.28	154.10	106.56
9.16	117.72	147.31	84.518	-30.132	-130.37	-159.34	-100.39	14.037	120.56	160.14	110.82
9.17	122.48	153.96	89.164	-30.177	-135.05	-165.90	-105.00	14.058	125.19	166.65	115.42
9.18	127.61	161.14	94.190	-30.223	-140.11	-173.00	-109.99	14.078	130.19	173.71	120.41
9.19	133.18	168.93	99.644	-30.270	-145.60	-180.70	-115.41	14.100	135.63	181.37	125.82
9.20	139.23	177.41	105.59	-30.317	-151.57	-189.10	-121.31	14.121	141.54	189.72	131.71
9.21	145.83	186.68	112.08	-30.365	-158.11	-198.27	-127.77	14.143	148.02	198.85	138.16
9.22	153.07	196.84	119.21	-30.413	-165.27	-208.35	-134.86	14.166	155.18	208.88	145.25
9.23	161.05	208.04	127.07	-30.462	-173.17	-219.46	-142.69	14.189	162.97	219.95	153.07
9.24	169.87	220.45	135.79	-30.511	-181.92	-231.78	-151.37	14.212	171.66	232.22	161.74
9.25	179.70	234.26	145.50	-30.561	-191.68	-245.51	-161.04	14.236	181.36	245.90	171.41
9.26	190.71	249.75	156.39	-30.612	-202.61	-260.90	-171.90	14.260	192.23	261.26	182.26
9.27	203.12	267.23	168.69	-30.663	-214.95	-278.29	-184.16	14.284	204.51	278.60	194.51
9.28	217.24	287.12	182.70	-30.715	-228.99	-298.09	-198.13	14.309	218.50	298.85	208.47
9.29	233.44	309.95	198.78	-30.767	-245.12	-320.88	-214.17	14.335	234.56	321.04	224.51
9.30	252.22	336.42	217.44	-30.820	-263.82	-347.21	-232.79	14.361	253.21	347.38	243.13
9.31	274.25	367.50	239.35	-30.873	-285.78	-378.20	-254.67	14.387	275.10	378.33	265.00
9.32	300.47	404.50	265.45	-30.927	-311.92	-415.11	-280.73	14.414	301.19	415.19	291.06
9.33	332.20	449.29	297.07	-30.982	-343.57	-459.81	-312.30	14.441	332.78	459.84	322.62
9.34	371.39	504.68	336.14	-31.037	-382.69	-515.06	-351.84	14.469	371.84	515.04	361.65
9.35	421.03	574.76	385.66	-31.093	-432.26	-585.09	-400.82	14.497	421.35	585.03	411.13
9.36	485.97	666.51	450.48	-31.149	-497.12	-676.75	-465.60	14.525	486.15	676.65	475.90
9.37	574.59	791.75	538.97	-31.206	-585.66	-801.89	-554.05	14.554	574.62	801.74	564.35
9.38	702.73	972.88	666.99	-31.263	-713.73	-982.94	-682.03	14.584	702.63	982.74	692.33
9.39	904.50	1258.1	868.64	-31.321	-915.42	-1268.1	-883.64	14.614	904.26	1267.9	893.93
9.40	1269.1	1773.6	1238.1	-31.380	-1279.9	-1783.5	-1248.0	14.644	1268.7	1783.2	1258.3
9.41	2126.8	2986.6	2090.7	-31.439	-2137.6	-2996.4	-2105.6	14.675	2126.3	2996.0	2115.2
9.42	6574.7	9276.7	6538.4	-31.499	-6585.4	-9286.4	-6553.8	14.706	6574.0	9286.0	6563.6
9.43	-6012.0	-8523.6	-6048.3	-31.560	6001.4	8514.0	6033.5	14.738	-6012.8	-8514.4	-6023.2
9.44	-2061.1	-2936.2	-2097.6	-31.621	2050.5	2926.8	2082.8	14.771	-2062.0	-2927.2	-2072.5

TABLE III -- VALUES OF THE COEFFICIENT C'_δ - CONTINUED

λ	RATIO x/L										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
9.45	-1243.0	-1779.4	-1279.6	-31.683	1232.5	1770.0	1264.9	14.803	-1244.1	-1770.5	-1254.6
9.46	-889.36	-1279.4	-926.11	-31.745	878.97	1270.1	911.40	14.837	-890.58	-1270.6	-901.13
9.47	-692.08	-1000.4	-728.96	-31.808	681.77	991.25	714.29	14.870	-693.44	-991.89	-704.02
9.48	-566.21	-822.58	-608.22	-31.872	555.97	813.43	588.59	14.904	-567.71	-814.11	-578.33
9.49	-478.90	-699.14	-516.04	-31.936	468.74	690.14	501.46	14.939	-480.55	-690.88	-491.20
9.50	-414.77	-608.54	-452.05	-32.001	404.69	599.64	437.51	14.974	-416.56	-600.43	-427.25
9.51	-365.67	-539.19	-403.08	-32.066	355.66	530.39	388.58	15.010	-367.60	-531.22	-378.32
9.52	-326.85	-484.38	-364.40	-32.133	316.93	475.68	349.94	15.046	-328.93	-476.57	-339.68
9.53	-295.39	-439.98	-333.07	-32.199	285.54	431.38	318.66	15.083	-297.62	-432.31	-308.40
9.54	-269.37	-403.27	-307.19	-32.267	259.60	394.77	292.82	15.120	-271.74	-395.76	-282.56
9.55	-247.48	-372.41	-285.44	-32.335	237.79	364.02	271.12	15.158	-250.00	-365.05	-260.86
9.56	-228.82	-346.11	-266.91	-32.404	219.21	337.81	252.63	15.196	-231.49	-338.90	-242.38
9.57	-212.70	-323.42	-250.94	-32.473	203.17	315.22	236.70	15.235	-215.52	-316.36	-226.45
9.58	-198.65	-303.64	-237.03	-32.544	189.20	295.54	222.84	15.274	-201.62	-296.74	-212.59
9.59	-186.29	-286.24	-224.80	-32.614	176.91	278.25	210.66	15.313	-189.40	-279.50	-200.41
9.60	-175.32	-270.82	-213.97	-32.686	166.02	262.94	199.88	15.354	-178.58	-264.23	-189.63
9.61	-165.52	-257.06	-204.82	-32.758	156.80	249.28	190.27	15.394	-168.93	-250.63	-180.02
9.62	-156.71	-244.70	-195.65	-32.831	147.57	237.02	181.65	15.436	-160.27	-238.42	-171.40
9.63	-148.75	-233.58	-187.63	-32.905	139.69	225.96	173.88	15.478	-152.46	-227.42	-163.68
9.64	-141.51	-223.40	-180.74	-32.979	132.53	215.98	166.84	15.520	-145.88	-217.44	-156.58
9.65	-134.91	-214.15	-174.28	-33.054	126.01	206.80	160.43	15.563	-138.93	-208.36	-150.17
9.66	-128.86	-205.69	-168.38	-33.130	120.03	198.44	154.57	15.607	-133.03	-200.06	-144.31
9.67	-123.28	-197.91	-162.95	-33.206	114.54	190.77	149.19	15.651	-127.61	-192.44	-138.94
9.68	-118.14	-190.73	-157.96	-33.283	109.48	183.70	144.25	15.695	-122.62	-185.42	-133.99
9.69	-113.37	-184.09	-153.34	-33.361	104.79	177.16	139.68	15.740	-118.01	-178.95	-129.42
9.70	-108.95	-177.92	-149.06	-33.440	100.44	171.11	135.45	15.786	-113.74	-172.94	-125.19
9.72	-100.95	-166.82	-141.38	-33.599	92.612	160.28	127.86	15.879	-106.06	-162.18	-117.60
9.74	-93.940	-157.11	-134.67	-33.762	85.762	150.74	121.26	15.975	-99.865	-152.80	-111.00
9.76	-87.780	-148.53	-128.77	-33.927	79.715	142.39	115.47	16.073	-93.476	-144.57	-105.20
9.78	-82.187	-140.89	-123.55	-34.096	74.335	134.98	110.35	16.173	-88.256	-137.28	-100.07
9.80	-77.202	-134.05	-118.88	-34.267	69.515	128.37	105.79	16.276	-83.537	-130.79	-95.509
9.82	-72.692	-127.89	-114.70	-34.442	65.169	122.44	101.71	16.381	-79.416	-124.97	-91.426
9.84	-68.586	-122.29	-110.92	-34.621	61.229	117.08	98.049	16.489	-75.642	-119.74	-87.752
9.86	-64.828	-117.19	-107.49	-34.802	57.688	112.23	94.738	16.600	-72.221	-115.50	-84.433
9.88	-61.372	-112.52	-104.38	-34.987	54.349	107.80	91.735	16.713	-69.104	-110.70	-81.422

TABLE III - VALUES OF THE COEFFICIENT C'_S - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
9.90	-58.180	-108.23	-101.53	-85.176	51.325	103.75	89.002	16.829	-66.254	-106.78	-78.679
9.92	-55.218	-104.26	-98.911	-85.367	48.583	100.09	86.507	16.943	-63.689	-103.20	-76.174
9.94	-52.460	-100.59	-96.503	-85.568	45.944	96.610	84.222	17.069	-61.230	-99.904	-73.878
9.96	-49.882	-97.168	-94.281	-85.762	43.587	93.448	82.124	17.194	-59.006	-96.876	-71.768
9.98	-47.465	-93.978	-92.224	-85.965	41.291	90.518	80.198	17.321	-56.945	-94.081	-69.826
10.00	-45.190	-90.993	-90.314	-86.171	39.189	87.796	78.412	17.451	-55.032	-91.498	-68.033
10.02	-43.043	-88.192	-88.538	-86.382	37.217	85.262	76.767	17.585	-53.251	-89.104	-66.374
10.04	-41.012	-85.557	-86.881	-86.596	35.360	82.896	75.245	17.721	-51.588	-86.881	-64.838
10.06	-39.084	-83.071	-85.334	-86.814	33.608	80.684	73.834	17.861	-50.038	-84.814	-63.413
10.08	-37.251	-80.720	-83.885	-87.037	31.950	78.612	72.525	18.004	-48.578	-82.889	-62.088
10.10	-35.502	-78.493	-82.527	-87.263	30.379	76.666	71.310	18.150	-47.211	-81.094	-60.857
10.12	-33.830	-76.377	-81.252	-87.494	28.886	74.835	70.179	18.300	-45.926	-79.417	-59.710
10.14	-32.229	-74.368	-80.052	-87.730	27.464	73.112	69.127	18.454	-44.716	-77.849	-58.641
10.16	-30.691	-72.443	-78.921	-87.969	26.107	71.486	68.148	18.611	-43.574	-76.381	-57.643
10.18	-29.212	-70.609	-77.855	-88.213	24.810	69.950	67.236	18.771	-42.496	-75.007	-56.713
10.20	-27.787	-68.853	-76.848	-88.462	23.567	68.496	66.387	18.936	-41.476	-73.718	-55.845
10.22	-26.410	-67.169	-75.896	-88.716	22.374	67.120	65.596	19.104	-40.510	-72.510	-55.034
10.24	-25.079	-65.552	-74.995	-88.974	21.228	65.815	64.859	19.277	-39.594	-71.376	-54.276
10.26	-23.788	-63.996	-74.141	-89.238	20.128	64.576	64.173	19.453	-38.724	-70.311	-53.569
10.28	-22.535	-62.497	-73.332	-89.506	19.057	63.399	63.535	19.634	-37.898	-69.312	-52.909
10.30	-21.317	-61.050	-72.568	-89.780	18.028	62.278	62.947	19.819	-37.112	-68.373	-52.293
10.32	-20.131	-59.651	-71.833	-90.059	17.031	61.212	62.390	20.008	-36.368	-67.492	-51.719
10.34	-18.974	-58.297	-71.138	-90.344	16.064	60.195	61.879	20.202	-35.650	-66.664	-51.184
10.36	-17.843	-56.985	-70.478	-90.634	15.126	59.226	61.406	20.400	-34.969	-65.887	-50.686
10.38	-16.738	-55.710	-69.849	-90.930	14.218	58.300	60.968	20.603	-34.319	-65.159	-50.223
10.40	-15.655	-54.472	-69.249	-91.232	13.325	57.416	60.565	20.812	-33.699	-64.476	-49.794
10.42	-14.592	-53.266	-68.678	-91.539	12.458	56.570	60.194	21.025	-33.105	-63.836	-49.397
10.44	-13.549	-52.091	-68.133	-91.853	11.611	55.762	59.855	21.248	-32.537	-63.237	-49.030
10.46	-12.523	-50.944	-67.613	-92.174	10.783	54.987	59.545	21.467	-31.993	-62.677	-48.693
10.48	-11.513	-49.820	-67.117	-92.500	9.9726	54.246	59.264	21.696	-31.472	-62.155	-48.383
10.50	-10.517	-48.727	-66.648	-92.834	9.1773	53.535	59.010	21.931	-30.972	-61.669	-48.100
10.52	-9.5334	-47.658	-66.190	-93.174	8.3963	52.853	58.783	22.172	-30.492	-61.217	-47.848
10.54	-8.5619	-46.599	-65.758	-93.522	7.6289	52.199	58.582	22.419	-30.032	-60.797	-47.611
10.56	-7.6009	-45.565	-65.344	-93.876	6.8721	51.571	58.405	22.671	-29.590	-60.410	-47.403
10.58	-6.6491	-44.547	-64.949	-94.238	6.1266	50.968	58.252	22.931	-29.166	-60.053	-47.218

TABLE III - VALUES OF THE COEFFICIENT C'_5 - CONTINUED

λ	RATIO $\bar{x}/L$										
	1/12	2/12	3/12	4/12	5/12	1/2	7/12	8/12	9/12	10/12	11/12
10.60	-5.7056	-43.546	-64.570	-44.608	5.8907	50.889	58.123	23.197	-28.758	-59.725	-47.056
10.62	-4.7692	-42.560	-64.209	-44.906	4.6634	49.893	58.016	23.469	-28.865	-59.427	-46.915
10.64	-3.8389	-41.587	-63.862	-45.871	3.9437	49.297	57.932	23.749	-27.988	-59.155	-46.797
10.66	-2.9138	-40.626	-63.581	-45.765	3.2306	48.783	57.869	24.036	-27.624	-58.911	-46.699
10.68	-1.9930	-39.676	-63.215	-46.168	2.5282	48.287	57.828	24.330	-27.274	-58.693	-46.622
10.70	-1.0755	-38.735	-62.912	-46.580	1.8208	47.811	57.808	24.632	-26.937	-58.501	-46.565
10.72	-0.16057	-37.804	-62.622	-47.000	1.1228	47.352	57.808	24.941	-26.613	-58.334	-46.528
10.74	0.75275	-36.879	-62.344	-47.430	0.42705	46.910	57.829	25.260	-26.300	-58.191	-46.511
10.76	1.6652	-35.962	-62.079	-47.870	0.26582	46.485	57.869	25.586	-25.998	-58.072	-46.518
10.78	2.5777	-35.050	-61.825	-48.320	-0.95709	46.075	57.930	25.921	-25.707	-57.977	-46.534
10.80	3.4909	-34.142	-61.583	-48.780	-1.6475	45.680	58.010	26.266	-25.427	-57.906	-46.574
10.82	4.4057	-33.238	-61.351	-49.250	-2.8379	45.300	58.111	26.620	-25.156	-57.857	-46.633
10.84	5.3228	-32.337	-61.129	-49.732	-8.0289	44.933	58.230	26.988	-24.895	-57.831	-46.711
10.86	6.2429	-31.437	-60.918	-50.225	-9.7218	44.580	58.369	27.357	-24.643	-57.828	-46.807
10.88	7.1669	-30.539	-60.715	-50.730	-4.4159	44.239	58.528	27.741	-24.400	-57.847	-46.922
10.90	8.0955	-29.640	-60.522	-51.247	-5.1184	43.911	58.707	28.136	-24.165	-57.889	-47.057
10.92	9.0294	-28.741	-60.338	-51.777	-5.8145	43.594	58.905	28.542	-23.938	-57.953	-47.210
10.94	9.9695	-27.839	-60.163	-52.820	-6.5200	43.289	59.123	28.960	-23.719	-58.040	-47.382
10.96	10.916	-26.935	-59.996	-52.876	-7.2306	42.995	59.361	29.390	-23.508	-58.149	-47.578
10.98	11.871	-26.028	-59.837	-53.446	-7.9470	42.712	59.620	29.832	-23.304	-58.280	-47.784
11.00	12.834	-25.116	-59.686	-54.081	-8.6701	42.438	59.899	30.288	-23.106	-58.434	-48.014

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Commanding Officer
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Branch Office
495 Summer Street
Boston 10, Massachusetts (1)

Commanding Officer
Office of Naval Research
Branch Office
346 Broadway
New York 13, New York (1)

Office of Naval Research
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Commander
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Armed Services Technical
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Knott Building
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Branch Office
801 Donahue Street
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Pasadena Annex
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Pasadena 8, California
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Department of Defense Other
Interested Government Activities
GENERAL

Research and Development Board
Department of Defense
Pentagon Building
Washington 25, D.C.
ATTN: Library (Code 3D-1075) (1)

Armed Forces Special Weapons Project
P.O. Box 2610
Washington, D.C.
ATTN: Col. G. F. Blunda (1)
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ARMY

Chief of Staff
Department of the Army
Research and Development Div.
Washington 25, D.C.
ATTN: Chief of Research and Development (1)

Office of the Chief of Engineers
Assistant Chief for Public Works
Department of the Army
Bldg. T-7, Gravelly Point
Washington 25, D.C.
ATTN: Structural Branch (R. L. Bloor) (1)

Engineering Research and Development Laboratory
Fort Belvoir, Virginia
ATTN: Structures Branch (1)

The Commanding General
Sandia Base, P.O. Box 5100
Albuquerque, New Mexico
ATTN: Col. Canterbury (1)

Corps of Engineers, U.S. Army
Ohio River Division Labs
5851 Mariemont Avenue, Mariemont
Cincinnati 27, Ohio
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Operations Research Officer
The John's Hopkins University
6410 Connecticut Avenue
Chevy Chase, Maryland (1)

Office of Chief of Ordnance
Research and Development Service
Department of the Army
The Pentagon
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Aberdeen, Maryland
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Other Interested Government Activities

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Director
Materials Laboratory
New York Naval Shipyard
Brooklyn 1, New York (1)

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Navy Department
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ATTN: Ad-3, Technical Lib. (1)
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Naval Gun Factory
Washington 25, D.C. (1)

Naval Ordnance Laboratory
White Oak, Maryland
RFD 1, Silver Spring, Maryland
ATTN: Mechanics Division (2)

Naval Ordnance Test Station
Inyokern, China Lake, California
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Navy Department
Washington 25, D.C.
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: DE-22, C. W. Hurley (1)
: DE-23, E. M. Ryan (1)

Superintendent
Post Graduate School
U.S. Naval Academy
Monterey, California (1)

Naval Air Experimental Station
Naval Air Materiel Center
Naval Base
Philadelphia 12, Pennsylvania
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Washington 25, D.C.
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Naval Civil Engineering Research
and Evaluation Laboratory
Naval Station
Port Hueneme, California (1)

Commander
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Inyokern, China Lake, California (1)

AIR FORCES

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U.S. Air Forces
The Pentagon
Washington 25, D.C.
ATTN: Research and Development
Division (1)

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Air Materiel Command
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Dayton, Ohio
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Office of Air Research
Wright-Patterson Air Force Base
Dayton, Ohio
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Group (1)

Director of Intelligence
Headquarters, U.S. Air Force
Washington 25, D.C.
ATTN: Air Targets Division
Physical Vulnerability Div.
AFOIN-3B (2)

OTHER GOVERNMENT AGENCIES

U. S. Atomic Energy Commission
Division of Research
Washington, D.C. (1)

Argonne National Laboratory
Bailey and Bluff
Lamont, Illinois (1)

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National Bureau of Standards
Washington, D.C.
ATTN: Dr. W. H. Ramberg (2)

U. S. Coast Guard
1300 E Street, N.W.
Washington, D.C.
ATTN: Chief, Testing and Development Division (1)

Forest Products Laboratory
Madison, Wisconsin
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National Advisory Committee for Aeronautics
1724 F Street, N.W.
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U.S. Maritime Commission
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