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**Tables of
Inviscid Supersonic Flow
About Circular Cones
at Incidence $\gamma = 1.4$**

by
D. J. Jones

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PART I

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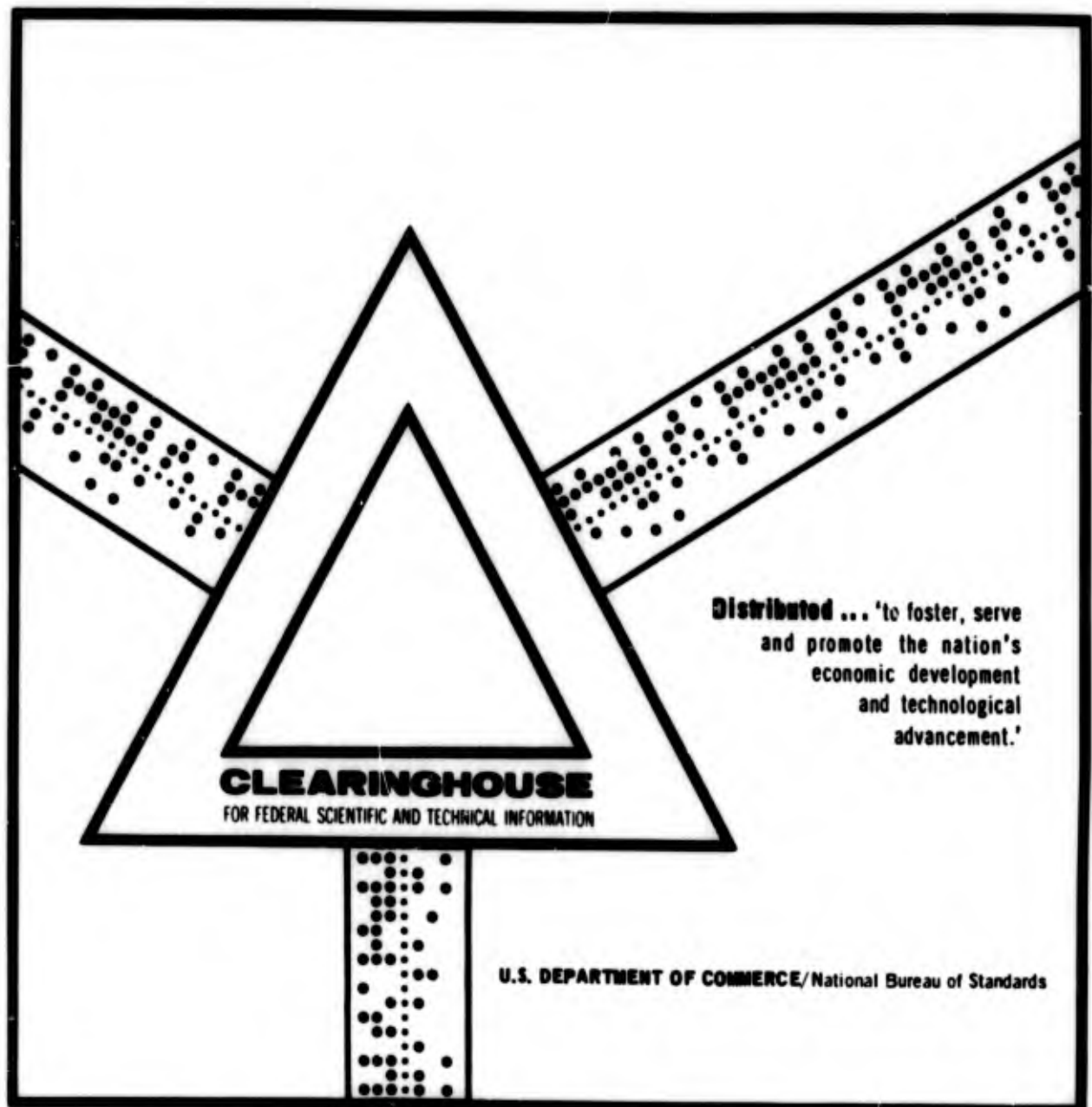
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CIRCULAR CONES AT INCIDENCE $\gamma = 1.4$.
PART I

D. J. Jones

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Paris, France

November 1969



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NORTH ATLANTIC TREATY ORGANIZATION
ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT
(ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD)

TABLES OF INVISCID SUPERSONIC FLOW ABOUT
CIRCULAR CONES AT INCIDENCE, $\gamma = 1.4$

by

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PART I

SUMMARY

This report provides tabulated results for the inviscid flow field about several circular cones at incidence to a uniform supersonic stream ($\gamma = 1.4$). The three velocity components, pressure and density are given at points between the circular cone and the corresponding attached bow shock wave. Also some overall quantities such as normal and axial force coefficients are listed.

Results are given for Mach numbers ranging from 1.5 to 20, for cone half angles from 5° to 40° and for successive values of relative incidence 0, 0.1, 0.2

SOMMAIRE

Dans ce rapport, nous présentons des résultats tabulés sur l'écoulement supersonique invisqueux d'un gaz parfait ($\gamma = 1.4$) autour de quelques cônes circulaires en incidence. Les trois composants de vitesse, pression et densité sont donnés au points entre le cône circulaire et le choc correspondant attaché au sommet. En plus, nous fournissons quelques quantités telles que les coefficients des forces normale et axiale.

Les résultats sont présentés pour Mach 1.5 à 20, pour les cônes à l'angle de demi-ouverture de 5° à 40° et pour les valeurs consécutives d'incidence relative 0, 0.1, 0.2

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Symbols

a	speed of sound
C_A	axial force coefficient = $\frac{1}{\pi} \int_0^\pi C_p d\phi$
C_N	normal force coefficient = $\frac{1}{\pi \tan \theta_c} \int_0^\pi C_p \cos \phi d\phi$
C_p	pressure coefficient $\frac{P - P_\infty}{\frac{1}{2} \rho_\infty V_\infty^2}$
$F(\phi)$	tangent of shock wave angle (= $\tan \theta_s$)
G	tangent of half cone angle (= $\tan \theta_c$)
K_0	crossflow parameter = $\left[\frac{2}{3} \frac{\partial w}{\partial \phi} / u \sin \theta_c \right]_{\phi=0}$ taken at the surface.
K_π	crossflow parameter = $\left[\frac{2}{3} \frac{\partial w}{\partial \phi} / u \sin \theta_c \right]_{\phi=\pi}$ using isentropic surface values.
M	free stream Mach number.
P	pressure
$P_{\phi\phi}$	second derivative of pressure with respect to ϕ .
r	cylindrical coordinate taken normal to the cone axis.
(R, θ, ϕ)	spherical coordinate system with origin at the apex of the circular cone and initial line along the axis of the cone.
u, v, w	velocity components in the spherical coordinate system (R, θ, ϕ)
V_∞	free stream velocity.
(z, r, ϕ)	cylindrical coordinate system with z along the cone axis.
α	angle of incidence.
β	$\sqrt{M^2 - 1}$
Y	ratio of specific heats, taken as 1.4 for the present tables.
θ_c	half cone angle.
θ_s	angle which the shock wave makes with the axis of the circular cone at the appropriate value of circumferential angle ϕ .
ξ	non-dimensional distance between body and shock. $\xi = \frac{r - G}{r(\phi) - G}$ at unit distance along the cone axis, so that $\xi = 0$ corresponds to the surface of the circular cone while $\xi = 1$ corresponds to the shock wave.
ϕ	circumferential angle; $\phi = 0^\circ$ is the windward plane of symmetry.
ρ	density.

Subscripts

∞	free stream conditions.
c	at the cone surface.

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1.0 INTRODUCTION

These tables have been generated using the method described in reference 1. Basically the method employed is one of iteration. An estimate is made of the shape of the attached shock wave and this shape is improved in such a way that the normal velocity at the surface of the circular cone is made close to zero.

Results are presented for a wide range of Mach numbers and half cone angles and for relative incidences α/θ_c of 0, 0.1, 0.2 ... up to a value at which the computation breaks down. Table 1 lists the relative incidences, for each Mach number and half cone angle combination, above which breakdown occurs. It is found that the computation breaks down for one of the following reasons.

Breakdown will occur when the flow field equations, which are normally elliptic in a cross sectional plane, become hyperbolic in some region of that plane. Table 2 lists the relative incidences at which the equations first show signs of becoming mixed elliptic and hyperbolic.

If the shock wave lies very close to the Mach wave at some circumferential angle then the shock is extremely weak and causes the computation to break down. This breakdown normally occurs at the smaller values of $\beta \sin \theta_c$ and it may occur for relative incidences as low as zero as in the case of $M = 1.5$ with $\theta_c = 5^\circ$ for example. It should be noted that if the shock wave is weak then slender body theory (3) gives accurate results (see table 3).

The computation also breaks down at a relative incidence which is a little larger than the relative incidence at which the entropy singularity, initially situated at the leeward generator of the body, moves from the body into the flow field in the leeward plane of symmetry. The singularity leaves the surface at relative incidences varying from about 0.95 up to 1.25 for conditions covered by the present tables (see Fig. 3).

Results are not presented for relative incidences at which the shock wave is detached from the body as is the case for the larger cones with Mach numbers that are not too large, for example $\theta_c = 40$ with $M = 6$ and $\alpha/\theta_c = 0.5$.

2.0 EXPLANATION OF THE FIGURES

Figure 1 shows the cylindrical coordinate system (z, r, ϕ) used in carrying out the computations. The computational approach used to generate the present results requires integration, in a cross sectional plane, from the unknown shock, represented by $r = F(\phi)$, to the body represented by $r = G$ ($=$ constant, $\tan \theta_c$). In order to carry out this integration it is necessary to introduce a variable ξ , say, which is a non-dimensional distance between body and shock and is given by $\frac{r-G}{F(\phi)-G}$ so that $\xi = 0$ represents the body surface while $\xi = 1$ represents the shock wave. It will be seen later that results are given at $\xi = 0, 0.025, 0.05, 0.1, 0.2 \dots 1.0$ for each ϕ value of $0^\circ, 22.5^\circ, 45^\circ \dots 180^\circ$. Thus the flow field quantities are given close to the surface where the entropy layer is causing rapid changes in quantities other than pressure and normal velocity (see reference 1). Although the computations are made in the cylindrical coordinate system, the velocities are tabulated in the spherical coordinate system (R, θ, ϕ) since this is more conventional. Care must be taken when referring to reference 1 as the velocity components in that report are given in the cylindrical system.

Figures 2a and 2b show the relative incidences α/θ_c at which the surface pressure gradient first becomes adverse. Figure 3 shows the relative incidences at which the entropy singularity first moves from the body into the flow field along the leeward plane of symmetry. Each of these relative incidences is calculated by quadratic interpolation from values of the crossflow parameter K_π

$$K_\pi = \left(\frac{2}{3} \frac{\partial w}{\partial \phi} / u \sin \theta_c \right)_{\phi=\pi}$$

It can be shown that when $K_\pi = -\frac{2}{3}$ the pressure gradient becomes adverse and that when $K_\pi = -\frac{1}{3}$ the singularity lifts from the body. The values of α/θ_c thus obtained by interpolation show some small scatter from a smooth curve when plotted against M for a fixed θ_c . For this reason a freehand smooth curve is drawn and is presented, for each case, in figures 2 and 3.

As mentioned above the curves of figures 2 and 3 are compiled on the basis of the values of K_π . An alternative method to calculate the onset of adverse pressure gradient and lift off of the singularity could be based on a calculation of the second derivative $p_{\phi\phi}$ taken at $\phi = \pi$. This calculation of $p_{\phi\phi}$ is made using a Fourier curve fit $a_0 + a_1 \cos \phi + a_2 \cos 2\phi$ to values of the pressure at $\phi = 135^\circ, 157.5^\circ$ and 180° . Based on the value of $p_{\phi\phi}$ thus derived both the onset of adverse pressure and also the lift off of the singularity appear, in some cases, to occur at relative incidences somewhat different from those predicted by the values of K_π . This difference is small for the smaller values of $\beta \sin \theta_c$ but becomes more significant as $\beta \sin \theta_c$ increases as can be seen by comparing figures 4 and 5 with figures 2 and 3.

3.0 EXPLANATION OF THE TABLES OF C_A , C_N , K_0 AND K_π .

Values of the axial force coefficients C_A are listed in tables 6-8 while the normal force coefficients C_N are given in tables 9-11. Both are calculated using Simpson's rule applied to the formulae

$$C_A = \frac{1}{\pi} \int_0^\pi C_P d\phi$$

and

$$C_N = \frac{1}{\pi \tan \theta_c} \int_0^\pi C_P \cos \phi d\phi$$

where

$$C_P = \frac{p - p_\infty}{\frac{1}{2} \rho_\infty V_\infty^2}$$

The cross flow parameters K_0 and K_π are given in tables 12-14 and 15-17 respectively. The isentropic values of $\frac{\partial w}{\partial \phi}$ required on the surface at $\phi = 0$ and at $\phi = \pi$ for use in the expressions for K_0 and K_π are calculated by curve fitting the values of w on the surface. The curve $w = a_1 \sin \phi + a_2 \sin 2\phi$ is fitted to the calculated values of w at $\phi = 22.5^\circ$ and 45° or at $\phi = 135^\circ$ and 157.5° as appropriate. The derivative is then found by differentiating the analytic expression for w .

4.0 DESCRIPTION OF THE FLOW FIELD TABLES

The tables of flow field quantities are given on the pages following page 24. They are given in the order of α/θ_c increasing from zero, M increasing from 1.5 and θ_c increasing from 5° .

The three spherical velocity components u , v and w are non-dimensionalised with respect to a_∞ as is the local speed of sound a . Pressure p and density ρ are non-dimensionalised with respect to $\frac{1}{2} \rho_\infty V_\infty^2 \sin^2 \theta_c$ and ρ_∞ respectively. Quantities are tabulated at values of the circumferential angle ϕ of 0° , 22.5° , ..., 180° and at the non-dimensional distances $\xi = 0, 0.025, 0.05, 0.1, 0.2, \dots, 1.0$. Values are given fairly close to the body since u , w and p are changing rapidly near to the surface. The last line on each page contains the values of relative shock angle θ_s/θ_c .

The surface values (at $\xi = 0$) are those obtained by solving the isentropic equations on the body. The equations which are solved on the surface, once the shock wave has been determined to make the surface normal velocity sufficiently close to zero and hence the flow field away from the body correct, are

- (i) the isentropic equation.
- (ii) the integrated energy equation.
- (iii) equation (13) of reference 1.
- (iv) equation (9c) of reference 1.

while the pressure is obtained directly by extrapolation to the surface. The first equation gives p directly while the last three have to be solved for the two unknown functions u and w at the surface, apparently giving an over determined problem. But, of course, the energy equation (ii) can be derived from the other equations and so could be omitted. In practice, however, it is found that solving (iii) and (iv) alone does not, in some cases, give an accurate energy equation. Thus it seems better, and this is done for the present computations, to try to solve all the equations in a least squares sense. Using this procedure small errors may be detected in the equations (ii), (iii) and (iv) but it is found that the errors only become significant close to those values of relative incidence which are near breakdown.

Section 4.1 gives the coding of the symbolic words used in the main tables.

4.1 Coding for Use with Flow Field Tables

<u>Table</u>	<u>Symbol (see page v for explanation)</u>
M	M
THC	θ_c (degrees)
ALPHA/THC	α/θ_c
GAMMA	γ
BETA*SIN(THC)	$\beta \sin \theta_c$
PHI	ϕ
XI	ξ
U, V, W	$u/a_\infty, v/a_\infty, w/a_\infty$
A	a/a_∞
P	$p / (\frac{1}{2} \rho_\infty V_\infty^2 \sin^2 \theta_c)$
RHO	ρ/ρ_∞
THS/THC	θ_s/θ_c

5.0 ACCURACY OF TABLES

The usual method of determining the accuracy of results obtained from numerical procedures involving integration is to repeat the same calculations using different step sizes. This different step size comparison has been carried out on four Mach number and half cone angle combinations:

- a) $M = 1.5$, $\theta_c = 10^\circ$ up to $\alpha/\theta_c = 1.1$
- b) $M = 15$, $\theta_c = 7.5^\circ$ up to $\alpha/\theta_c = 1.0$
- c) $M = 2$, $\theta_c = 25^\circ$ up to $\alpha/\theta_c = 0.8$
- d) $M = 10$, $\theta_c = 35^\circ$ up to $\alpha/\theta_c = 0.5$

The first step sizes used in the comparisons are $\delta\xi = -0.1$ and $\delta\phi = 22.5^\circ$ which are the step sizes used in generating the present tables. The second step sizes used are $\delta\xi = -0.075$ and $\delta\phi = 15^\circ$.

In trying to determine the accuracy of the flow field quantities it appears to be sufficient to consider only values at the surface of the circular cone since any errors away from the surface will automatically be transmitted to the surface during the present integration process which integrates the equations of motion from the shock to the body surface. Thus comparisons of surface values only are made here.

Surface velocity components, pressure and density are compared, using the above step sizes, in table 4. It seems that accuracy to within 1% is obtained for all quantities except at a few isolated points in the tables. In table 5 surface quantities K_o , K_w , C_A and C_M are compared. It can be seen that C_o and C_w are extremely accurate as would be expected from the integration involved in their calculation. The differences in K_o using the different step sizes are at most 1% except in case b) at $\alpha/\theta_c = 1$. Cases a), c) and d) indicate high accuracy for K_w while case b) indicates poor accuracy when α/θ_c approaches unity, in fact there is about 8% difference at $\alpha/\theta_c = 1$.

A further assessment of the accuracy of the present tables can be made by comparing the results with the completely independent technique used by Babenko et al. (2). This comparison has been made in reference 1. A percentage difference of at most 1% is indicated except in circumferential velocity w where the differences are, in some cases, as much as 4%. These larger differences in w seem reasonable since w , on the surface, can be written as a derivative of the other velocity components as shown for example by equation (13) of reference 1. This comparison with the results of reference 2 can be made up to a relative incidence of about 0.8 which is the limit of Babenko's tabulated results.

Thus, for flow field quantities other than w , accuracy to within 1% is indicated at least for relative incidences up to about unity while for w an accuracy of about 5% is indicated. For relative incidences higher than unity it is difficult to make any assessment of the accuracy. The main reason for this is that the present method does not converge for relative incidences higher than those indicated in the last column of the step size comparisons in table 4 (for the Mach numbers and half cone angle combinations indicated) when using the smaller step sizes. Hence the only possibilities for assessment appear to be either to extrapolate the above conclusions which apply to relative incidences up to unity or to make an empirical assessment by comparing the theoretical pressures with those obtained by experiment. But in any case viscous effects will be more important at these higher relative incidences in any real flow problem.

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Vol. 6, 1955, Section D.

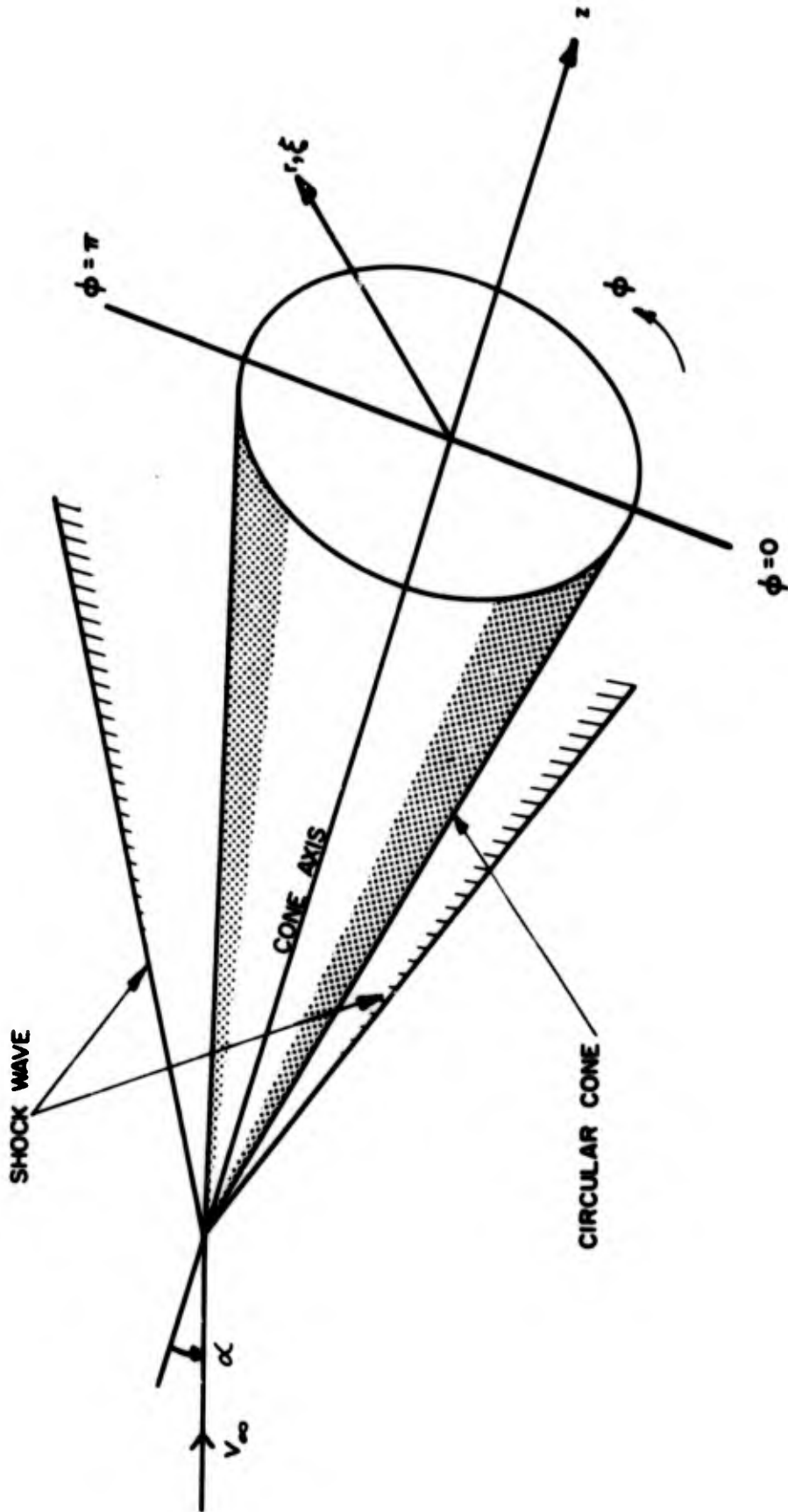


FIG.1: CO-ORDINATE SYSTEM

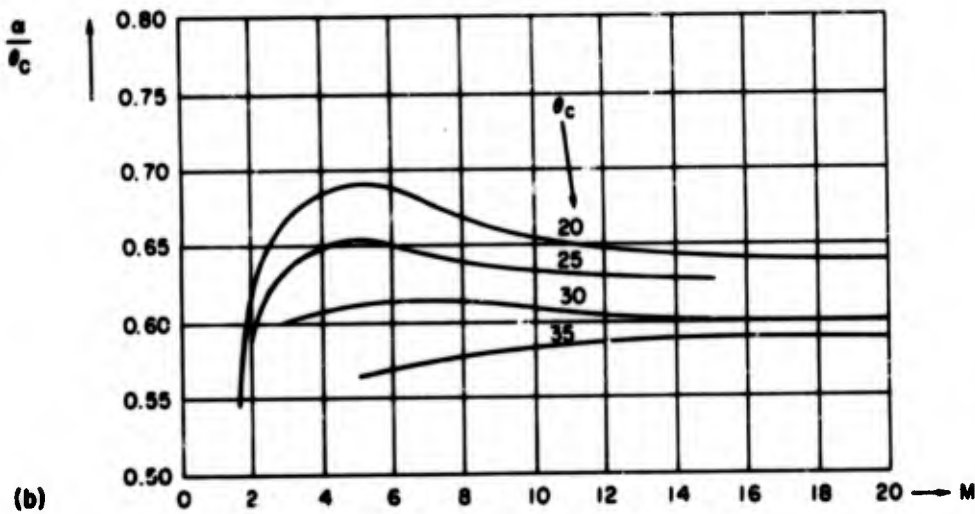
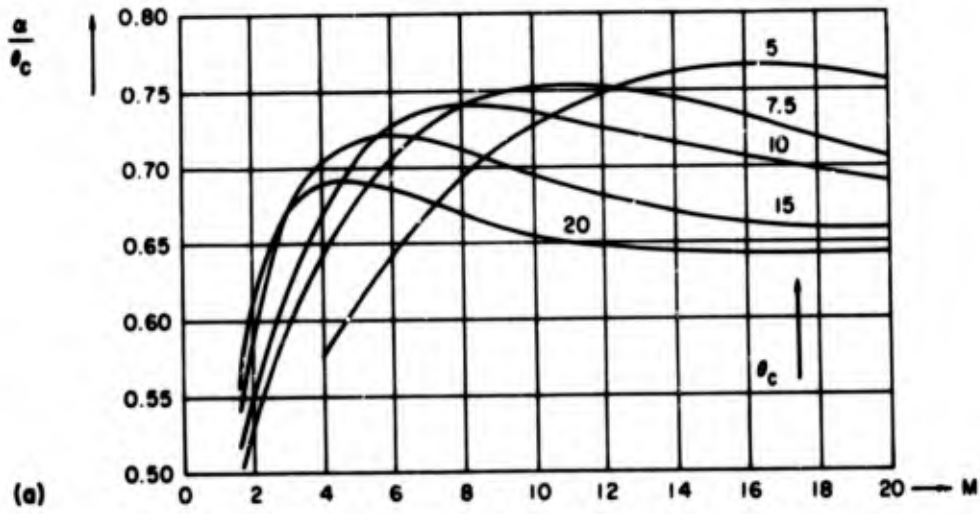


FIG. 2a,b: THE RELATIVE INCIDENCE AT WHICH ADVERSE SURFACE PRESSURE GRADIENT FIRST OCCURS, BASED ON $K_T = -2/3$

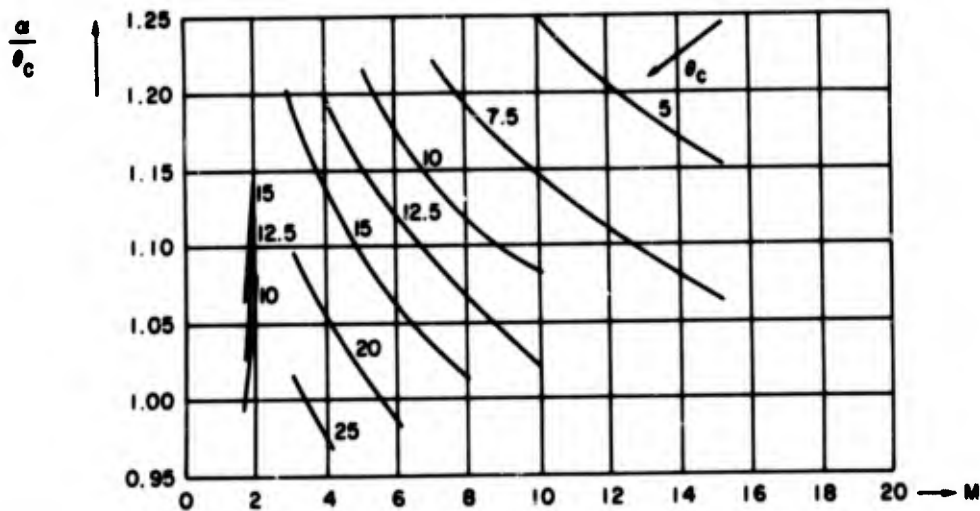


FIG. 3: THE RELATIVE INCIDENCE AT WHICH THE ENTROPY SINGULARITY FIRST LEAVES THE SURFACE, BASED ON $K_T = -4/3$

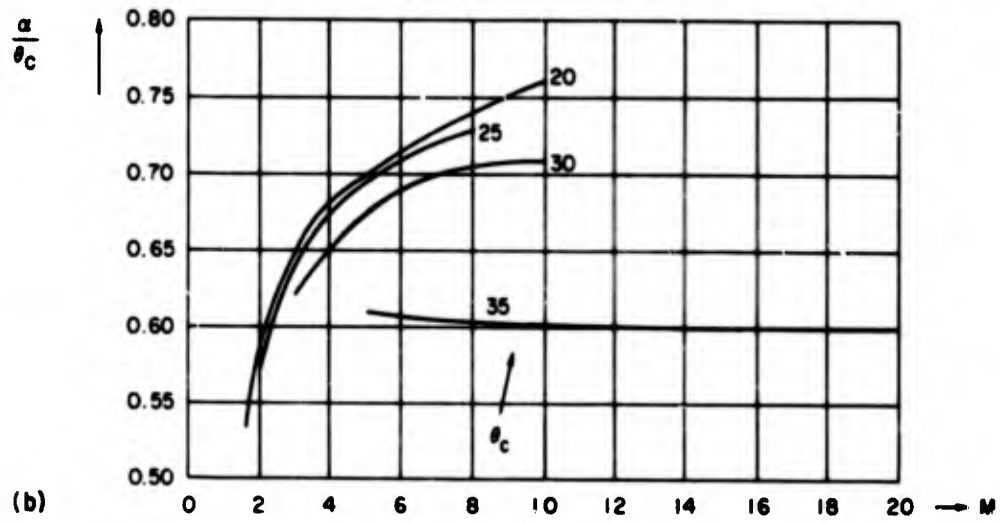
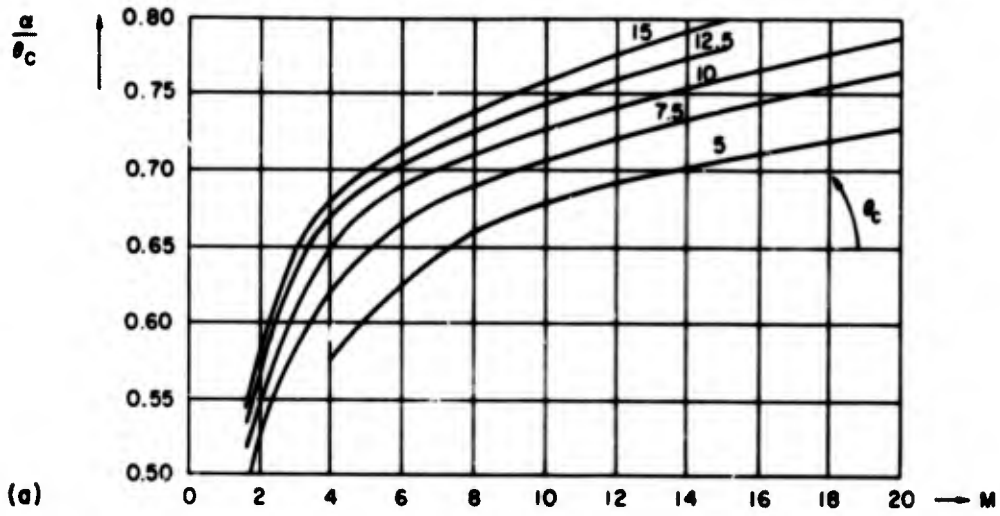


FIG. 4a,b: THE RELATIVE INCIDENCE AT WHICH ADVERSE SURFACE PRESSURE GRADIENT FIRST OCCURS, BASED ON $(p_{\phi\phi})_{\phi=\pi} = 0$

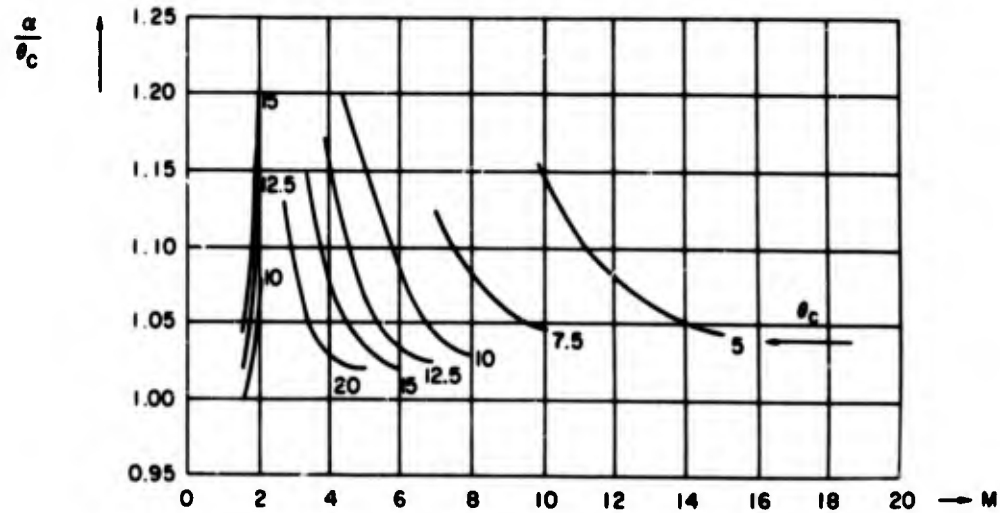


FIG. 5: THE RELATIVE INCIDENCE AT WHICH THE ENTROPY SINGULARITY FIRST LEAVES THE SURFACE, BASED ON $[p_{\phi\phi} + 2\gamma p_c M_c^2 \sin^2 \theta_c]_{\phi=\pi} = 0$

θ_c \ M	1.5	2	3	4	5	6	7	8	10	15	20
5		0	0.5	0.8	0.9	1.0	1.0	1.0	1.4	1.3	1.0
7.5	0.6	0.7	1.0	1.0	1.0	1.1	1.4	1.3	1.3	1.1	0.9
10	1.4	1.1	1.0	1.0	1.3	1.4	1.3	1.2	1.1	0.9	0.8
12.5	1.4	1.2	1.1	1.2	1.3	1.2	1.1	1.1	1.0	0.8	0.7
15	1.4	1.2	1.2	1.4	1.2	1.1	1.0	1.0	0.9	0.8	0.7
20	0.9	1.2	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7
25	0.3	0.8	1.1	1.1	0.9	0.9	0.8	0.8	0.7	0.7	0.6
30	0	0.4	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6
35		0.1	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
40		0	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4

TABLE 1. VALUES OF RELATIVE INCIDENCE α/θ_c UP TO WHICH RESULTS ARE PRESENTED IN THIS REPORT.

θ_c \ M	1.5	2	3	4	5	6	7	8	10	15	20
5									1.1	1.0	0.8
7.5							1.1	1.1	1.0	0.7	0.6
10					1.1	1.1	1.0	1.0	0.8	0.6	0.5
12.5				1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.5
15			1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5
20		1.1	1.0	1.0	0.8	0.7	0.6	0.6	0.5	0.5	0.5
25			1.0	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.4
30				0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4
35					0.5	0.5	0.5	0.5	0.4	0.4	0.4
40							0.4	0.4	0.4	0.4	0.4

TABLE 2. VALUES OF RELATIVE INCIDENCE α/θ_c AT WHICH THE FLOW FIRST BECOMES MIXED ELLIPTIC AND HYPERBOLIC. BLANK SPACES IMPLY THAT CALCULATIONS PROCEEDED TO THE RELATIVE INCIDENCES GIVEN IN TABLE 1 WITHOUT THE FLOW BECOMING MIXED.

TABLE 3. COMPARISON OF SLENDER BODY THEORY WITH PRESENT SOLUTIONS. TABLE OF SURFACE PRESSURE TO INDICATE ACCURACY OF SLENDER BODY THEORY

FOR $\beta \sin \theta_c \ll 1$

		$\phi \rightarrow$	0	22.5	45	67.5	90	112.5	135	157.5	180	
$M = 1.5, \theta_c = 10^\circ$ $\beta \sin \theta_c = 0.1941$	0.5	SBT	27.44	27.14	26.35	25.33	24.41	23.78	23.47	23.39	23.38	
		PRESENT	27.33	27.07	26.37	25.45	24.58	23.97	23.66	23.56	23.55	
	1.0	SBT	30.16	29.27	26.99	24.28	22.16	21.22	21.33	21.88	22.16	
		PRESENT	30.09	29.36	27.43	24.99	22.89	21.80	21.75	22.19	22.46	
	1.4	SBT	32.59	31.04	27.10	22.58	19.34	18.37	19.34	20.89	21.61	
		PRESENT	32.76	31.54	28.33	24.27	20.86	19.38	20.07	21.21	21.95	
	$M = 2, \theta_c = 7.5^\circ$ $\beta \sin \theta_c = 0.2261$	0.4	SBT	26.59	26.37	25.79	25.04	24.33	23.81	23.51	23.39	23.36
			PRESENT	26.52	26.33	25.82	25.13	24.46	23.95	23.65	23.51	23.48
		0.7	SBT	28.12	27.62	26.31	24.70	23.34	22.55	22.33	22.41	22.49
			PRESENT	28.08	27.65	26.51	25.06	23.74	22.91	22.63	22.65	22.71
		0.4	SBT	16.83	16.61	16.03	15.29	14.58	14.06	13.76	13.64	13.61
			PRESENT	16.80	16.61	16.11	15.44	14.78	14.26	13.94	13.79	13.75
0.8	SBT	18.90	18.29	16.68	14.74	13.14	12.29	12.15	12.36	12.49		
	PRESENT	19.03	18.54	17.22	15.52	13.95	12.97	12.67	12.74	12.83		
$M = 3, \theta_c = 10^\circ$ $\beta \sin \theta_c = 0.4912$	0.5	SBT	10.45	10.15	9.35	8.33	7.41	6.78	6.48	6.39	6.39	
		PRESENT	10.41	10.17	9.54	8.69	7.84	7.20	6.83	6.69	6.65	
	1.0	REF 2	10.42	10.18	9.55	8.69	7.84	7.20	6.83	6.69	6.66	
		PRESENT	13.17	12.28	9.99	7.28	5.17	4.22	4.34	4.88	5.17	
	1.0	PRESENT	13.43	12.82	11.19	9.05	7.00	5.63	5.31	5.59	5.74	

TABLE 4. TABLES OF COMPARISON OF SURFACE VALUES USING
DIFFERENT STEP SIZES

SUBSCRIPT 1: $\delta\xi = -0.1$ and $\delta\phi = 22.5^\circ$

SUBSCRIPT 2: $\delta\xi = -0.075$ and $\delta\phi = 15^\circ$

$M = 1.5, \theta_c = 10^\circ, \alpha/\theta_c = 0.6$

ϕ	0	45	90	135	180
u_1	1.3546	1.3678	1.4009	1.4356	1.4503
u_2	1.3547	1.3679	1.4009	1.4355	1.4502
w_1	0	0.1858	0.2762	0.2039	0
w_2	0	0.1856	0.2756	0.2029	0
ρ_1	1.2206	1.1812	1.1088	1.0753	1.0748
ρ_2	1.2205	1.1812	1.1090	1.0757	1.0750
p_1	27.834	26.585	24.332	23.310	23.295
p_2	27.831	26.585	24.340	23.321	23.302

$M = 1.5, \theta_c = 10^\circ, \alpha/\theta_c = 1.1$

ϕ	0	45	90	135	180
u_1	1.2962	1.3191	1.3785	1.4435	1.4720
u_2	1.2964	1.3190	1.3788	1.4429	1.4721
w_1	0	0.3247	0.5082	0.3843	0
w_2	0	0.3255	0.5062	0.3868	0
ρ_1	1.3094	1.2145	1.0458	1.0090	1.0419
ρ_2	1.3091	1.2143	1.0465	1.0089	1.0418
p_1	30.714	27.643	22.422	21.324	22.303
p_2	30.705	27.636	22.441	21.322	22.300

$M = 15, \theta_c = 7.5^\circ, \alpha/\theta_c = 0.5$

ϕ	0	45	90	135	180
u_1	14.647	14.669	14.728	14.799	14.835
u_2	14.647	14.669	14.728	14.799	14.835
w_1	0	0.4187	0.6908	0.6209	0
w_2	0	0.4191	0.6910	0.6203	0
ρ_1	4.3434	3.7882	2.6076	1.6885	1.4315
ρ_2	4.3434	3.7883	2.6077	1.6882	1.4315
p_1	5.0076	4.1350	2.4513	1.3341	1.0587
p_2	5.0074	4.1350	2.4514	1.3337	1.0587

$M = 15, \theta_c = 7.5^\circ, \alpha/\theta_c = 1.0$

ϕ	0	45	90	135	180
u_1	14.402	14.446	14.565	14.726	14.839
u_2	14.402	14.445	14.567	14.730	14.842
w_1	0	0.8456	1.4854	1.6590	0
w_2	0	0.8388	1.4655	1.6209	0
ρ_1	4.9612	3.9478	1.9883	0.7005	0.6158
ρ_2	4.9611	3.9541	1.9885	0.7135	0.6008
p_1	8.3496	6.0637	2.3213	0.5387	0.4499
p_2	8.3493	6.0772	2.3215	0.5528	0.4346

$M = 2, \theta_c = 25^\circ, \alpha/\theta_c = 0.4$

	0	45	90	135	180
u_1	1.3832	1.4286	1.5455	1.6751	1.7326
u_2	1.3833	1.4287	1.5456	1.6752	1.7326
w_1	0	0.2636	0.4111	0.3228	0
w_2	0	0.2637	0.4112	0.3224	0
ρ_1	2.1879	2.0389	1.7238	1.4976	1.4420
ρ_2	2.1878	2.0389	1.7238	1.4978	1.4420
p_1	6.2008	5.6178	4.4440	3.6473	3.4591
p_2	6.2004	5.6175	4.4440	3.6480	3.4590

$M = 2, \theta_c = 25^\circ, \alpha/\theta_c = 0.8$

	0	45	90	135	180
u_1	1.0970	1.1794	1.4016	1.6778	1.8100
u_2	1.0968	1.1790	1.4013	1.6770	1.8099
w_1	0	0.4820	0.8137	0.7352	0
w_2	0	0.4832	0.8162	0.7313	0
ρ_1	2.5477	2.2183	1.5379	1.1357	1.1765
ρ_2	2.5478	2.2181	1.5371	1.1406	1.1768
p_1	7.9439	6.5439	3.9185	2.5634	2.6970
p_2	7.9445	6.5434	3.9157	2.5788	2.6910

$M = 10, \theta_c = 35^\circ, \alpha/\theta_c = 0.3$

	0	45	90	135	180
u_1	6.3615	6.5130	6.9015	7.3326	7.5227
u_2	6.3616	6.5130	6.9016	7.3327	7.5226
w_1	0	0.6467	1.0054	0.7915	0
w_2	0	0.6473	1.0058	0.7921	0
ρ_1	5.7897	5.2731	4.1263	3.1533	2.8220
ρ_2	5.7897	5.2732	4.1267	3.1529	2.8223
p_1	3.2447	2.8467	2.0195	1.3859	1.1864
p_2	3.2446	2.8468	2.0197	1.3856	1.1865

$M = 10, \theta_c = 35^\circ, \alpha/\theta_c = 0.5$

	0	45	90	135	180
u_1	5.2571	5.5337	6.2659	7.1640	7.6395
u_2	5.2573	5.5336	6.2658	7.1640	7.6383
w_1	0	1.1889	1.9504	1.8278	0
w_2	0	1.1902	1.9557	1.8431	0
ρ_1	5.8891	5.0873	3.3760	2.0079	1.6617
ρ_2	5.8891	5.0876	3.3742	2.0044	1.6635
p_1	3.9567	3.2236	1.8156	0.8772	0.6730
p_2	3.9566	3.2238	1.8142	0.8750	0.6740

TABLE 5. TABLE OF COMPARISON OF OVERALL QUANTITIES

FOR DIFFERENT STEP SIZES

UPPER LINE: $\delta\xi = -0.1 \quad \delta\phi = 22.5^\circ$

LOWER LINE: $\delta\xi = -0.075 \quad \delta\phi = 15^\circ$

M = 1.5, $\theta = 10^\circ$

a/θ_c	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
K_o	0.1243	0.2476	0.3698	0.4907	0.6102	0.7284	0.8451	0.9605	1.0770	1.1905	1.3025
K_o	0.1244	0.2473	0.3693	0.4901	0.6097	0.7281	0.8453	0.9632	1.0777	1.1940	1.3098
$-K_\pi$	0.1254	0.2514	0.3789	0.5077	0.6386	0.7718	0.9078	1.0470	1.1984	1.3441	1.4939
$-K_\pi$	0.1255	0.2515	0.3788	0.5073	0.6392	0.7717	0.9063	1.0630	1.1943	1.3459	1.4742
C_N	0.0322	0.0645	0.0969	0.1296	0.1626	0.1960	0.2299	0.2644	0.2995	0.3353	0.3720
C_N	0.0321	0.0644	0.0967	0.1293	0.1622	0.1955	0.2292	0.2635	0.2985	0.3340	0.3704
C_A	0.1236	0.1231	0.1222	0.1209	0.1193	0.1173	0.1150	0.1134	0.1096	0.1064	0.1028
C_A	0.1237	0.1232	0.1223	0.1210	0.1194	0.1175	0.1152	0.1128	0.1099	0.1066	0.1031

M = 15, $\theta = 7.5^\circ$

a/θ_c	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
K_o	0.0400	0.0796	0.1188	0.1577	0.1966	0.2356	0.2749	0.3145	0.3527	0.3882
K_o	0.0400	0.0796	0.1188	0.1577	0.1966	0.2354	0.2744	0.3151	0.3578	0.4036
$-K_\pi$	0.0440	0.0971	0.1620	0.2426	0.3427	0.4659	0.6144	0.7893	0.9856	1.1936
$-K_\pi$	0.0440	0.0972	0.1618	0.2429	0.3441	0.4705	0.6256	0.8118	1.0342	1.2869
C_N	0.0256	0.0512	0.0768	0.1024	0.1279	0.1535	0.1789	0.2044	0.2298	0.2552
C_N	0.0256	0.0512	0.0768	0.1024	0.1280	0.1535	0.1789	0.2043	0.2297	0.2551
C_A	0.0374	0.0377	0.0383	0.0392	0.0403	0.0417	0.0434	0.0454	0.0477	0.0504
C_A	0.0374	0.0377	0.0383	0.0392	0.0403	0.0417	0.0434	0.0454	0.0478	0.0504

M = 2, $\theta = 25^\circ$

a/θ_c	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
K_o	0.0996	0.2004	0.3035	0.4104	0.5232	0.6443	0.7791	0.9317
K_o	0.0997	0.2005	0.3036	0.4104	0.5233	0.6449	0.7794	0.9332
$-K_\pi$	0.1008	0.2053	0.3146	0.4296	0.5509	0.6795	0.8159	0.9609
$-K_\pi$	0.1008	0.2053	0.3144	0.4294	0.5509	0.6792	0.8159	0.9648
C_N	0.0666	0.1330	0.1991	0.2647	0.3296	0.3939	0.4573	0.5196
C_N	0.0666	0.1330	0.1990	0.2646	0.3296	0.3938	0.4572	0.5197
C_A	0.4732	0.4726	0.4718	0.4705	0.4689	0.4669	0.4647	0.4624
C_A	0.4732	0.4726	0.4718	0.4705	0.4689	0.4670	0.4647	0.4624

M = 10, $\theta = 35^\circ$

a/θ_c	0.1	0.2	0.3	0.4	0.5
K_o	0.0408	0.0941	0.1618	0.2469	0.3549
K_o	0.0409	0.0942	0.1619	0.2472	0.3558
$-K_\pi$	0.0416	0.0987	0.1770	0.2906	0.4688
$-K_\pi$	0.0416	0.0983	0.1740	0.2841	0.4580
C_N	0.0823	0.1635	0.2422	0.3174	0.3875
C_N	0.0823	0.1635	0.2422	0.3174	0.3876
C_A	0.6941	0.6895	0.6821	0.6728	0.6627
C_A	0.6941	0.6895	0.6822	0.6728	0.6626

TABLE 6. AXIAL FORCE COEFFICIENT: C_A $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
5	0		0.0339	0.0282	0.0251	0.0230	0.0216	0.0206	0.0198	0.0187	0.0174	0.0168
	0.1			0.0282	0.0251	0.0230	0.0216	0.0206	0.0198	0.0188	0.0174	0.0168
	0.2			0.0281	0.0250	0.0230	0.0217	0.0207	0.0199	0.0189	0.0176	0.0170
	0.3			0.0279	0.0250	0.0230	0.0217	0.0208	0.0201	0.0191	0.0178	0.0173
	0.4			0.0277	0.0248	0.0231	0.0218	0.0210	0.0203	0.0194	0.0182	0.0177
	0.5			0.0274	0.0247	0.0231	0.0220	0.0212	0.0206	0.0198	0.0187	0.0182
	0.6				0.0246	0.0231	0.0221	0.0215	0.0210	0.0203	0.0193	0.0188
	0.7				0.0244	0.0231	0.0223	0.0218	0.0214	0.0209	0.0200	0.0196
	0.8				0.0242	0.0232	0.0226	0.0222	0.0219	0.0215	0.0209	0.0205
	0.9					0.0233	0.0229	0.0227	0.0225	0.0223	0.0219	0.0216
	1.0						0.0233	0.0232	0.0232	0.0232	0.0230	0.0228
	1.1									0.0241	0.0242	
	1.2									0.0253	0.0256	
	1.3									0.0265	0.0270	
1.4									0.0279			
7.5	0	0.0774	0.0656	0.0545	0.0489	0.0454	0.0432	0.0416	0.0405	0.0390	0.0373	0.0366
	0.1	0.0772	0.0655	0.0545	0.0489	0.0455	0.0433	0.0417	0.0406	0.0391	0.0374	0.0367
	0.2	0.0768	0.0652	0.0544	0.0490	0.0457	0.0435	0.0420	0.0409	0.0394	0.0377	0.0370
	0.3	0.0762	0.0648	0.0543	0.0491	0.0460	0.0439	0.0425	0.0414	0.0400	0.0383	0.0376
	0.4	0.0753	0.0642	0.0541	0.0492	0.0464	0.0445	0.0432	0.0422	0.0408	0.0392	0.0385
	0.5	0.0741	0.0634	0.0539	0.0495	0.0469	0.0452	0.0440	0.0431	0.0419	0.0403	0.0396
	0.6	0.0727	0.0625	0.0537	0.0498	0.0475	0.0461	0.0451	0.0443	0.0432	0.0417	0.0410
	0.7		0.0614	0.0535	0.0501	0.0483	0.0472	0.0463	0.0457	0.0447	0.0434	0.0427
	0.8			0.0532	0.0506	0.0493	0.0484	0.0478	0.0473	0.0466	0.0454	0.0448
	0.9			0.0529	0.0511	0.0503	0.0499	0.0495	0.0492	0.0486	0.0477	0.0472
	1.0			0.0527	0.0518	0.0516	0.0515	0.0514	0.0513	0.0510	0.0504	
	1.1						0.0534	0.0536	0.0537	0.0537	0.0533	
	1.2							0.0560	0.0563	0.0566		
	1.3							0.0588	0.0592	0.0598		
1.4							0.0617					
10	0	0.1238	0.1045	0.0875	0.0794	0.0748	0.0718	0.0699	0.0685	0.0667	0.0648	0.0640
	0.1	0.1236	0.1044	0.0875	0.0795	0.0749	0.0720	0.0700	0.0687	0.0669	0.0650	0.0642
	0.2	0.1231	0.1041	0.0876	0.0798	0.0753	0.0725	0.0706	0.0692	0.0675	0.0655	0.0648
	0.3	0.1222	0.1036	0.0877	0.0803	0.0761	0.0734	0.0716	0.0702	0.0685	0.0665	0.0657
	0.4	0.1209	0.1029	0.0879	0.0810	0.0771	0.0746	0.0729	0.0716	0.0699	0.0679	0.0671
	0.5	0.1193	0.1020	0.0881	0.0819	0.0785	0.0762	0.0746	0.0734	0.0718	0.0698	0.0689
	0.6	0.1173	0.1010	0.0884	0.0831	0.0801	0.0781	0.0767	0.0756	0.0741	0.0721	0.0712
	0.7	0.1150	0.0998	0.0888	0.0844	0.0820	0.0804	0.0792	0.0782	0.0769	0.0751	0.0742
	0.8	0.1124	0.0984	0.0893	0.0861	0.0843	0.0830	0.0821	0.0813	0.0802	0.0786	0.0778
	0.9	0.1096	0.0970	0.0899	0.0879	0.0868	0.0861	0.0854	0.0848	0.0840	0.0827	
	1.0	0.1064	0.0953	0.0907	0.0901	0.0898	0.0895	0.0892	0.0889	0.0883		
	1.1	0.1028	0.0940			0.0932	0.0934	0.0935	0.0934	0.0931		
	1.2	0.1006				0.0970	0.0978	0.0982	0.0984			
	1.3	0.0967				0.1013	0.1026	0.1033				
1.4	0.0923					0.1077						

TABLE 7 AXIAL FORCE COEFFICIENT: C_A $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
12.5	0	0.1781	0.1501	0.1270	0.1167	0.1110	0.1076	0.1053	0.1037	0.1018	0.0997	0.0990
	0.1	0.1779	0.1500	0.1271	0.1169	0.1113	0.1079	0.1056	0.1040	0.1021	0.1000	0.0992
	0.2	0.1772	0.1497	0.1274	0.1175	0.1120	0.1087	0.1064	0.1049	0.1029	0.1008	0.1000
	0.3	0.1761	0.1493	0.1279	0.1185	0.1133	0.1100	0.1078	0.1063	0.1043	0.1021	0.1013
	0.4	0.1745	0.1487	0.1286	0.1199	0.1151	0.1120	0.1098	0.1083	0.1063	0.1041	0.1032
	0.5	0.1724	0.1479	0.1295	0.1217	0.1173	0.1144	0.1124	0.1110	0.1090	0.1067	0.1057
	0.6	0.1699	0.1470	0.1307	0.1239	0.1201	0.1175	0.1157	0.1143	0.1124	0.1101	0.1091
	0.7	0.1670	0.1459	0.1320	0.1265	0.1233	0.1211	0.1195	0.1183	0.1166	0.1144	0.1134
	0.8	0.1638	0.1448	0.1337	0.1296	0.1271	0.1254	0.1241	0.1231	0.1216	0.1196	
	0.9	0.1601	0.1435	0.1356	0.1331	0.1315	0.1303	0.1294	0.1286	0.1273		
	1.0	0.1561	0.1422	0.1378	0.1371	0.1365	0.1359	0.1353	0.1348	0.1339		
	1.1	0.1529	0.1412	0.1404	0.1417	0.1422	0.1422	0.1420	0.1417			
	1.2	0.1483	0.1399		0.1469	0.1485	0.1491					
	1.3	0.1435				0.1554						
	1.4	0.1384										
15	0	0.2400	0.2022	0.1731	0.1608	0.1542	0.1503	0.1478	0.1461	0.1441	0.1419	0.1411
	0.1	0.2398	0.2022	0.1733	0.1611	0.1546	0.1507	0.1482	0.1465	0.1444	0.1422	0.1414
	0.2	0.2390	0.2020	0.1739	0.1620	0.1556	0.1518	0.1493	0.1476	0.1454	0.1432	0.1424
	0.3	0.2376	0.2016	0.1748	0.1635	0.1573	0.1536	0.1511	0.1494	0.1472	0.1449	0.1440
	0.4	0.2356	0.2012	0.1761	0.1656	0.1598	0.1561	0.1537	0.1520	0.1498	0.1473	0.1464
	0.5	0.2332	0.2006	0.1778	0.1683	0.1629	0.1595	0.1571	0.1554	0.1532	0.1506	0.1496
	0.6	0.2302	0.1999	0.1798	0.1715	0.1668	0.1637	0.1614	0.1598	0.1576	0.1550	0.1540
	0.7	0.2268	0.1992	0.1823	0.1754	0.1714	0.1687	0.1667	0.1652	0.1632	0.1607	0.1596
	0.8	0.2228	0.1984	0.1851	0.1800	0.1768	0.1746	0.1729	0.1717	0.1699	0.1676	
	0.9	0.2184	0.1976	0.1884	0.1852	0.1831	0.1814	0.1801	0.1791	0.1776		
	1.0	0.2136	0.1968	0.1923	0.1912	0.1902	0.1892	0.1883	0.1875			
	1.1	0.2095	0.1964	0.1968	0.1980	0.1982	0.1979					
	1.2	0.2042	0.1959	0.2020	0.2057	0.2070						
	1.3	0.1986			0.2141							
	1.4	0.1929			0.2227							
20	0	0.3870	0.3255	0.2843	0.2684	0.2605	0.2559	0.2531	0.2512	0.2489	0.2466	0.2458
	0.1	0.3867	0.3255	0.2846	0.2688	0.2609	0.2563	0.2535	0.2516	0.2493	0.2470	0.2462
	0.2	0.3855	0.3254	0.2855	0.2701	0.2622	0.2576	0.2548	0.2528	0.2505	0.2481	0.2472
	0.3	0.3835	0.3252	0.2870	0.2721	0.2644	0.2599	0.2569	0.2549	0.2525	0.2500	0.2490
	0.4	0.3808	0.3249	0.2892	0.2751	0.2676	0.2631	0.2601	0.2581	0.2555	0.2528	0.2518
	0.5	0.3774	0.3245	0.2919	0.2789	0.2718	0.2674	0.2645	0.2624	0.2597	0.2568	0.2557
	0.6	0.3732	0.3240	0.2953	0.2837	0.2772	0.2730	0.2702	0.2681	0.2655	0.2624	0.2612
	0.7	0.3683	0.3235	0.2993	0.2895	0.2838	0.2801	0.2774	0.2755	0.2730	0.2700	0.2688
	0.8	0.3628	0.3230	0.3040	0.2964	0.2917	0.2886	0.2863	0.2846	0.2824		
	0.9	0.3568	0.3226	0.3095	0.3044	0.3010	0.2985	0.2966	0.2952			
	1.0		0.3223	0.3160	0.3136	0.3115	0.3097					
	1.1		0.3223	0.3235	0.3239	0.3232						
	1.2		0.3230	0.3320	0.3353							

TABLE 8. AXIAL FORCE COEFFICIENT: C_A $\gamma = 1.4$

M—		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	θ/θ_c											
25	0.0	0.5700	0.4733	0.4191	0.4001	0.3910	0.3859	0.3828	0.3808	0.3784	0.3759	0.3751
	0.1	0.5696	0.4732	0.4193	0.4004	0.3913	0.3862	0.3831	0.3810	0.3785	0.3761	0.3752
	0.2	0.5682	0.4726	0.4200	0.4012	0.3921	0.3870	0.3838	0.3817	0.3791	0.3766	0.3757
	0.3	0.5659	0.4718	0.4210	0.4027	0.3936	0.3884	0.3851	0.3829	0.3803	0.3776	0.3766
	0.4		0.4705	0.4225	0.4049	0.3959	0.3906	0.3872	0.3849	0.3821	0.3792	0.3782
	0.5		0.4689	0.4245	0.4080	0.3992	0.3940	0.3905	0.3882	0.3852	0.3820	0.3809
	0.6		0.4669	0.4272	0.4122	0.4040	0.3989	0.3955	0.3931	0.3900	0.3867	0.3854
	0.7		0.4647	0.4306	0.4176	0.4103	0.4056	0.4025	0.4002	0.3973	0.3940	
	0.8		0.4624	0.4348	0.4244	0.4183	0.4144	0.4116	0.4097			
	0.9			0.4401	0.4327	0.4280	0.4249					
	1.0			0.4465	0.4424							
	1.1			0.4543	0.4531							
30	0.0		0.6451	0.5750	0.5527	0.5425	0.5369	0.5335	0.5313	0.5267	0.5261	0.5252
	0.1		0.6445	0.5747	0.5524	0.5421	0.5365	0.5331	0.5309	0.5283	0.5257	0.5247
	0.2		0.6427	0.5738	0.5516	0.5413	0.5356	0.5321	0.5298	0.5271	0.5244	0.5234
	0.3		0.6397	0.5724	0.5505	0.5400	0.5342	0.5306	0.5282	0.5254	0.5225	0.5215
	0.4		0.6356	0.5707	0.5493	0.5388	0.5328	0.5290	0.5265	0.5235	0.5204	0.5193
	0.5			0.5689	0.5484	0.5380	0.5320	0.5281	0.5254	0.5222	0.5188	0.5176
	0.6			0.5674	0.5484	0.5385	0.5326	0.5287	0.5260	0.5226	0.5190	0.5177
	0.7			0.5665	0.5498	0.5409	0.5354	0.5318	0.5293	0.5261		
	0.8				0.5528	0.5453						
35	0.0		0.8443	0.7490	0.7226	0.7109	0.7047	0.7009	0.6985	0.6957	0.6929	0.6919
	0.1		0.8431	0.7476	0.7211	0.7094	0.7031	0.6994	0.6970	0.6941	0.6913	0.6903
	0.2			0.7435	0.7170	0.7051	0.6988	0.6949	0.6924	0.6895	0.6866	0.6856
	0.3			0.7369	0.7104	0.6984	0.6918	0.6878	0.6852	0.6821	0.6791	0.6780
	0.4			0.7284	0.7020	0.6898	0.6830	0.6788	0.6761	0.6728	0.6695	0.6683
	0.5				0.6928	0.6805	0.6736	0.6692	0.6663	0.6627	0.6591	0.6578
	0.6					0.6722	0.6653	0.6609	0.6578	0.6541	0.6502	0.6488
40	0.0		1.1100	0.9390	0.9061	0.8923	0.8851	0.8809	0.8781	0.8750	0.8719	0.8708
	0.1			0.9358	0.9028	0.8889	0.8817	0.8774	0.8747	0.8715	0.8684	0.8673
	0.2			0.9266	0.8930	0.8790	0.8716	0.8673	0.8645	0.8612	0.8580	0.8569
	0.3				0.8775	0.8631	0.8555	0.8510	0.8480	0.8446	0.8412	0.8401
	0.4					0.8426	0.8346	0.8298	0.8267	0.8230	0.8194	0.8181

TABLE 9. NORMAL FORCE COEFFICIENT: C_N $\gamma = 1.4$

M -		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
5	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1			0.0166	0.0164	0.0164	0.0164	0.0164	0.0165	0.0167	0.0170	0.0172
	0.2			0.0332	0.0329	0.0328	0.0329	0.0330	0.0331	0.0334	0.0340	0.0344
	0.3			0.0500	0.0495	0.0494	0.0495	0.0497	0.0499	0.0503	0.0510	0.0516
	0.4			0.0669	0.0664	0.0663	0.0664	0.0667	0.0669	0.0673	0.0682	0.0688
	0.5			0.0840	0.0835	0.0835	0.0837	0.0840	0.0842	0.0847	0.0855	0.0861
	0.6				0.1009	0.1011	0.1014	0.1017	0.1020	0.1023	0.1029	0.1034
	0.7				0.1188	0.1192	0.1197	0.1200	0.1202	0.1204	0.1205	0.1207
	0.8				0.1372	0.1379	0.1385	0.1389	0.1390	0.1389	0.1384	0.1382
	0.9					0.1573	0.1580	0.1583	0.1583	0.1578	0.1565	0.1558
	1.0						0.1782	0.1784	0.1782	0.1772	0.1750	0.1735
	1.1									0.1971	0.1938	
	1.2									0.2174	0.2130	
	1.3									0.2384	0.2328	
	1.4									0.2601		
7.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0251	0.0246	0.0243	0.0243	0.0244	0.0246	0.0248	0.0249	0.0252	0.0256	0.0258
	0.2	0.0503	0.0492	0.0486	0.0487	0.0490	0.0493	0.0496	0.0499	0.0504	0.0512	0.0517
	0.3	0.0756	0.0740	0.0732	0.0733	0.0737	0.0742	0.0747	0.0751	0.0757	0.0768	0.0774
	0.4	0.1011	0.0990	0.0981	0.0984	0.0989	0.0994	0.0999	0.1004	0.1011	0.1024	0.1032
	0.5	0.1268	0.1242	0.1234	0.1239	0.1245	0.1251	0.1256	0.1260	0.1267	0.1279	0.1288
	0.6	0.1528	0.1498	0.1493	0.1500	0.1507	0.1513	0.1516	0.1519	0.1524	0.1535	0.1542
	0.7		0.1758	0.1758	0.1769	0.1776	0.1780	0.1782	0.1783	0.1784	0.1789	0.1795
	0.8			0.2031	0.2046	0.2053	0.2054	0.2053	0.2051	0.2047	0.2044	0.2045
	0.9			0.2312	0.2332	0.2337	0.2335	0.2329	0.2323	0.2313	0.2298	0.2291
	1.0			0.2603	0.2627	0.2630	0.2622	0.2612	0.2601	0.2583	0.2552	
	1.1						0.2916	0.2900	0.2884	0.2857	0.2807	
	1.2							0.3193	0.3173	0.3136		
	1.3							0.3497	0.3473	0.3424		
	1.4							0.3811				
10	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0322	0.0318	0.0318	0.0321	0.0324	0.0327	0.0330	0.0332	0.0335	0.0340	0.0342
	0.2	0.0645	0.0638	0.0638	0.0644	0.0650	0.0654	0.0660	0.0664	0.0670	0.0679	0.0683
	0.3	0.0969	0.0959	0.0961	0.0969	0.0977	0.0985	0.0991	0.0997	0.1005	0.1017	0.1023
	0.4	0.1296	0.1284	0.1288	0.1298	0.1308	0.1317	0.1324	0.1330	0.1340	0.1354	0.1362
	0.5	0.1626	0.1613	0.1621	0.1633	0.1643	0.1651	0.1658	0.1664	0.1675	0.1689	0.1698
	0.6	0.1960	0.1948	0.1961	0.1975	0.1983	0.1989	0.1994	0.1999	0.2007	0.2021	0.2031
	0.7	0.2299	0.2289	0.2310	0.2324	0.2330	0.2332	0.2334	0.2335	0.2339	0.2350	0.2357
	0.8	0.2644	0.2638	0.2668	0.2681	0.2682	0.2679	0.2676	0.2674	0.2672	0.2673	0.2676
	0.9	0.2995	0.2996	0.3038	0.3048	0.3042	0.3032	0.3023	0.3015	0.3004	0.2991	
	1.0	0.3353	0.3365	0.3418	0.3423	0.3407	0.3389	0.3373	0.3359	0.3337		
	1.1	0.3720	0.3742			0.3779	0.3752	0.3728	0.3706	0.3670		
	1.2	0.4084				0.4156	0.4122	0.4089	0.4059			
	1.3	0.4466				0.4543	0.4503	0.4459				
	1.4	0.4857					0.4895					

TABLE 10. NORMAL FORCE COEFFICIENT: C_N $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	$^\circ/\theta_c$											
12.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0389	0.0388	0.0392	0.0397	0.0402	0.0406	0.0409	0.0411	0.0415	0.0419	0.0421
	0.2	0.0779	0.0777	0.0785	0.0796	0.0805	0.0812	0.0818	0.0822	0.0829	0.0837	0.0841
	0.3	0.1171	0.1169	0.1182	0.1196	0.1208	0.1218	0.1226	0.1232	0.1242	0.1254	0.1259
	0.4	0.1566	0.1565	0.1583	0.1600	0.1614	0.1625	0.1634	0.1641	0.1652	0.1668	0.1675
	0.5	0.1965	0.1967	0.1990	0.2008	0.2021	0.2032	0.2040	0.2048	0.2060	0.2077	0.2086
	0.6	0.2369	0.2376	0.2404	0.2421	0.2431	0.2439	0.2446	0.2453	0.2463	0.2481	0.2490
	0.7	0.2780	0.2794	0.2827	0.2840	0.2845	0.2848	0.2852	0.2855	0.2862	0.2876	0.2885
	0.8	0.3197	0.3221	0.3259	0.3265	0.3262	0.3259	0.3257	0.3255	0.3255	0.3260	
	0.9	0.3623	0.3659	0.3700	0.3697	0.3683	0.3671	0.3661	0.3654	0.3643		
	1.0	0.4060	0.4110	0.4152	0.4134	0.4108	0.4085	0.4066	0.4050	0.4025		
	1.1	0.4498	0.4572	0.4611	0.4576	0.4537	0.4501	0.4471	0.4444			
	1.2	0.4953	0.5050		0.5022	0.4971	0.4923					
	1.3	0.5422				0.5413						
1.4	0.5908											
15	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0452	0.0454	0.0462	0.0470	0.0476	0.0480	0.0484	0.0486	0.0489	0.0493	0.0495
	0.2	0.0904	0.0909	0.0926	0.0940	0.0951	0.0960	0.0966	0.0971	0.0977	0.0985	0.0988
	0.3	0.1359	0.1367	0.1391	0.1411	0.1426	0.1438	0.1447	0.1453	0.1463	0.1474	0.1479
	0.4	0.1817	0.1830	0.1860	0.1883	0.1900	0.1914	0.1924	0.1932	0.1944	0.1959	0.1965
	0.5	0.2280	0.2299	0.2334	0.2357	0.2374	0.2387	0.2397	0.2406	0.2419	0.2437	0.2445
	0.6	0.2749	0.2775	0.2813	0.2833	0.2846	0.2857	0.2866	0.2874	0.2886	0.2905	0.2915
	0.7	0.3224	0.3259	0.3298	0.3311	0.3318	0.3323	0.3329	0.3334	0.3343	0.3359	0.3368
	0.8	0.3708	0.3753	0.3790	0.3792	0.3789	0.3786	0.3785	0.3786	0.3788	0.3794	
	0.9	0.4201	0.4258	0.4288	0.4275	0.4258	0.4245	0.4236	0.4228	0.4219		
	1.0	0.4705	0.4774	0.4791	0.4759	0.4727	0.4701	0.4679	0.4661			
	1.1	0.5213	0.5301	0.5297	0.5244	0.5195	0.5153					
	1.2	0.5739	0.5839	0.5803	0.5732	0.5666						
	1.3	0.6281			0.6227							
1.4	0.6840			0.6737								
20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0561	0.0572	0.0588	0.0599	0.0607	0.0611	0.0615	0.0617	0.0620	0.0623	0.0625
	0.2	0.1124	0.1144	0.1176	0.1197	0.1211	0.1220	0.1226	0.1231	0.1237	0.1244	0.1246
	0.3	0.1687	0.1718	0.1762	0.1791	0.1810	0.1823	0.1832	0.1839	0.1848	0.1858	0.1862
	0.4	0.2253	0.2293	0.2346	0.2379	0.2401	0.2417	0.2429	0.2438	0.2449	0.2463	0.2468
	0.5	0.2822	0.2871	0.2928	0.2961	0.2984	0.3001	0.3013	0.3023	0.3037	0.3054	0.3061
	0.6	0.3394	0.3452	0.3507	0.3535	0.3555	0.3570	0.3582	0.3592	0.3606	0.3626	0.3634
	0.7	0.3971	0.4035	0.4082	0.4100	0.4112	0.4122	0.4131	0.4139	0.4151	0.4169	0.4178
	0.8	0.4554	0.4622	0.4653	0.4654	0.4654	0.4655	0.4657	0.4659	0.4663		
	0.9	0.5143	0.5212	0.5217	0.5197	0.5179	0.5166	0.5157	0.5150			
	1.0		0.5802	0.5774	0.5727	0.5686	0.5655					
	1.1		0.6388	0.6320	0.6245	0.6176						
	1.2		0.6959	0.6859	0.6753							

TABLE 11. NORMAL FORCE COEFFICIENT: C_N $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	$^\circ/\theta_c$											
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.0649	0.0666	0.0689	0.0701	0.0709	0.0714	0.0717	0.0719	0.0722	0.0725	0.0726
	0.2	0.1297	0.1330	0.1374	0.1398	0.1413	0.1422	0.1428	0.1433	0.1438	0.1444	0.1446
	0.3	0.1943	0.1991	0.2051	0.2085	0.2106	0.2120	0.2129	0.2135	0.2143	0.2152	0.2155
	0.4		0.2647	0.2718	0.2758	0.2784	0.2801	0.2813	0.2821	0.2832	0.2844	0.2848
	0.5		0.3296	0.3372	0.3413	0.3441	0.3459	0.3473	0.3483	0.3496	0.3512	0.3518
	0.6		0.3939	0.4009	0.4046	0.4071	0.4089	0.4103	0.4114	0.4129	0.4147	0.4154
	0.7		0.4573	0.4627	0.4652	0.4670	0.4683	0.4695	0.4704	0.4717	0.4734	
	0.8		0.5196	0.5223	0.5228	0.5232	0.5235	0.5239	0.5241			
	0.9			0.5794	0.5771	0.5753	0.5739					
	1.0			0.6336	0.6277							
	1.1			0.6845	0.6753							
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.0732	0.0758	0.0771	0.0779	0.0783	0.0786	0.0788	0.0790	0.0793	0.0794
	0.2		0.1458	0.1508	0.1534	0.1549	0.1558	0.1563	0.1567	0.1572	0.1577	0.1579
	0.3		0.2175	0.2244	0.2281	0.2302	0.2315	0.2323	0.2329	0.2337	0.2344	0.2347
	0.4		0.2878	0.2959	0.3003	0.3030	0.3046	0.3058	0.3065	0.3075	0.3086	0.3090
	0.5			0.3646	0.3694	0.3723	0.3742	0.3756	0.3765	0.3778	0.3792	0.3797
	0.6			0.4300	0.4343	0.4372	0.4392	0.4406	0.4417	0.4431	0.4448	0.4454
	0.7			0.4915	0.4945	0.4966	0.4982	0.4994	0.5003	0.5016		
	0.8				0.5490	0.5495						
35	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.0769	0.0793	0.0806	0.0813	0.0817	0.0820	0.0821	0.0823	0.0826	0.0826
	0.2			0.1575	0.1600	0.1614	0.1622	0.1627	0.1631	0.1635	0.1639	0.1641
	0.3			0.2335	0.2371	0.2391	0.2403	0.2410	0.2416	0.2422	0.2429	0.2431
	0.4			0.3063	0.3106	0.3132	0.3147	0.3158	0.3165	0.3174	0.3183	0.3186
	0.5				0.3795	0.3824	0.3843	0.3855	0.3864	0.3875	0.3887	0.3892
	0.6					0.4451	0.4471	0.4485	0.4495	0.4508	0.4523	0.4529
40	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1			0.0795	0.0806	0.0812	0.0816	0.0818	0.0819	0.0821	0.0823	0.0824
	0.2			0.1577	0.1597	0.1608	0.1615	0.1620	0.1623	0.1626	0.1630	0.1631
	0.3				0.2358	0.2375	0.2385	0.2392	0.2396	0.2401	0.2407	0.2409
	0.4					0.3097	0.3110	0.3118	0.3124	0.3131	0.3139	0.3142

TABLE 12. CROSSFLOW PARAMETER: K_0 $\gamma = 1.4$

M --		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
5	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1			0.1153	0.1065	0.0984	0.0915	0.0852	0.0793	0.0693	0.0523	0.0427
	0.2			0.2287	0.2101	0.1934	0.1785	0.1652	0.1533	0.1336	0.1016	0.0842
	0.3			0.3399	0.3135	0.2842	0.2609	0.2404	0.2225	0.1935	0.1483	0.1246
	0.4			0.4488	0.4075	0.3708	0.3386	0.3108	0.2870	0.2494	0.1929	0.1642
	0.5			0.5551	0.5010	0.4531	0.4217	0.3767	0.3472	0.3018	0.2359	0.2032
	0.6				0.5908	0.5311	0.4804	0.4383	0.4036	0.3513	0.2776	0.2420
	0.7				0.6767	0.6046	0.5446	0.4959	0.4564	0.3981	0.3185	0.2807
	0.8				0.7587	0.6739	0.6049	0.5499	0.5061	0.4425	0.3587	0.3195
	0.9					0.7391	0.6616	0.6009	0.5531	0.4848	0.3983	0.3574
	1.0						0.7155	0.6498	0.5984	0.5257	0.4364	0.3924
	1.1									0.5650	0.4691	
	1.2									0.6083	0.4955	
	1.3									0.6492	0.4962	
1.4									0.6724			
7.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1280	0.1187	0.1047	0.0932	0.0836	0.0752	0.0681	0.0622	0.0530	0.0400	0.0339
	0.2	0.2551	0.2357	0.2064	0.1822	0.1621	0.1454	0.1316	0.1202	0.1031	0.0796	0.0688
	0.3	0.3806	0.3511	0.3047	0.2669	0.2359	0.2109	0.1909	0.1747	0.1508	0.1188	0.1044
	0.4	0.5052	0.4646	0.3996	0.3470	0.3052	0.2723	0.2465	0.2261	0.1965	0.1577	0.1407
	0.5	0.6285	0.5759	0.4908	0.4228	0.3702	0.3300	0.2991	0.2750	0.2406	0.1966	0.1776
	0.6	0.7452	0.6851	0.5782	0.4943	0.4317	0.3844	0.3490	0.3219	0.2837	0.2356	0.2150
	0.7		0.7919	0.6617	0.5617	0.4888	0.4358	0.3967	0.3671	0.3260	0.2749	0.2530
	0.8			0.7414	0.6253	0.5431	0.4847	0.4423	0.4108	0.3679	0.3145	0.2901
	0.9			0.8175	0.6856	0.5949	0.5315	0.4863	0.4534	0.4093	0.3527	0.3239
	1.0			0.8897	0.7435	0.6452	0.5772	0.5294	0.4952	0.4497	0.3882	
	1.1						0.6227	0.5712	0.5345	0.4852	0.4196	
	1.2							0.6154	0.5702	0.5151		
	1.3							0.6566	0.6006	0.5180		
1.4							0.6789					
10	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1243	0.1130	0.0959	0.0826	0.0719	0.0634	0.0568	0.0515	0.0440	0.0345	0.0304
	0.2	0.2476	0.2239	0.1878	0.1603	0.1392	0.1230	0.1105	0.1008	0.0871	0.0701	0.0630
	0.3	0.3698	0.3325	0.2758	0.2336	0.2024	0.1791	0.1615	0.1481	0.1294	0.1066	0.0972
	0.4	0.4907	0.4387	0.3596	0.3027	0.2620	0.2324	0.2105	0.1939	0.1712	0.1440	0.1329
	0.5	0.6102	0.5423	0.4395	0.3680	0.3185	0.2834	0.2578	0.2387	0.2128	0.1821	0.1698
	0.6	0.7284	0.6432	0.5154	0.4297	0.3723	0.3325	0.3039	0.2828	0.2544	0.2211	0.2078
	0.7	0.8451	0.7412	0.5876	0.4884	0.4239	0.3802	0.3493	0.3267	0.2964	0.2610	0.2468
	0.8	0.9605	0.8364	0.6564	0.5445	0.4736	0.4268	0.3943	0.3707	0.3390	0.3004	0.2841
	0.9	1.0770	0.9293	0.7224	0.5986	0.5221	0.4727	0.4391	0.4146	0.3814	0.3370	
	1.0	1.1905	1.0187	0.7863	0.6520	0.5703	0.5184	0.4834	0.4578	0.4215		
	1.1	1.3025	1.1104			0.6185	0.5626	0.5243	0.4960	0.4567		
	1.2	1.4358				0.6715	0.6066	0.5610	0.5279			
	1.3	1.5487				0.7263	0.6415	0.5761				
1.4	1.6624					0.6406						

TABLE 13. CROSSFLOW PARAMETER: K_0 $\gamma = 1.4$

M -		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
12.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1222	0.1083	0.0885	0.0740	0.0633	0.0554	0.0495	0.0450	0.0389	0.0318	0.0290
	0.2	0.2433	0.2142	0.1727	0.1437	0.1231	0.1083	0.0974	0.0893	0.0784	0.0658	0.0608
	0.3	0.3634	0.3175	0.2529	0.2097	0.1801	0.1592	0.1443	0.1332	0.1185	0.1015	0.0949
	0.4	0.4823	0.4181	0.3292	0.2723	0.2346	0.2087	0.1903	0.1768	0.1591	0.1389	0.1311
	0.5	0.6000	0.5158	0.4020	0.3322	0.2873	0.2570	0.2358	0.2204	0.2003	0.1778	0.1691
	0.6	0.7163	0.6107	0.4716	0.3898	0.3387	0.3048	0.2813	0.2644	0.2425	0.2180	0.2086
	0.7	0.8315	0.7029	0.5384	0.4455	0.3892	0.3525	0.3273	0.3092	0.2858	0.2596	0.2497
	0.8	0.9465	0.7926	0.6029	0.4999	0.4392	0.4006	0.3742	0.3551	0.3299	0.3006	
	0.9	1.0600	0.8799	0.6659	0.5537	0.4895	0.4493	0.4217	0.4012	0.3730		
	1.0	1.1724	0.9651	0.7287	0.6082	0.5405	0.4980	0.4681	0.4457	0.4144		
	1.1	1.2963	1.0517	0.7931	0.6641	0.5906	0.5433	0.5114	0.4866			
	1.2	1.4098	1.1354		0.7270	0.6408	0.5834					
	1.3	1.5221				0.6762						
	1.4	1.6322										
15	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1212	0.1046	0.0824	0.0674	0.0571	0.0499	0.0448	0.0410	0.0361	0.0306	0.0284
	0.2	0.2414	0.2067	0.1609	0.1316	0.1122	0.0989	0.0895	0.0827	0.0739	0.0641	0.0603
	0.3	0.3611	0.3061	0.2358	0.1931	0.1656	0.1472	0.1343	0.1251	0.1133	0.1001	0.0951
	0.4	0.4798	0.4029	0.3077	0.2524	0.2179	0.1951	0.1795	0.1684	0.1541	0.1384	0.1325
	0.5	0.5978	0.4972	0.3770	0.3102	0.2695	0.2431	0.2252	0.2125	0.1963	0.1788	0.1722
	0.6	0.7150	0.5892	0.4442	0.3669	0.3211	0.2917	0.2719	0.2579	0.2402	0.2211	0.2140
	0.7	0.8322	0.6793	0.5098	0.4232	0.3731	0.3414	0.3200	0.3051	0.2861	0.2658	0.2584
	0.8	0.9492	0.7679	0.5745	0.4796	0.4262	0.3927	0.3700	0.3539	0.3329	0.3102	
	0.9	1.0644	0.8554	0.6393	0.5372	0.4809	0.4454	0.4207	0.4026	0.3786		
	1.0	1.1843	0.9429	0.7059	0.5970	0.5367	0.4978	0.4706	0.4506			
	1.1	1.3130	1.0331	0.7761	0.6584	0.5904	0.5481					
	1.2	1.4360	1.1246	0.8580	0.7241	0.6403						
	1.3	1.5609			0.7787							
	1.4	1.6863			0.7895							
20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1230	0.1000	0.0740	0.0591	0.0500	0.0441	0.0402	0.0374	0.0339	0.0302	0.0289
	0.2	0.2467	0.1983	0.1460	0.1176	0.1007	0.0899	0.0827	0.0777	0.0714	0.0648	0.0624
	0.3	0.3716	0.2952	0.2167	0.1760	0.1523	0.1374	0.1276	0.1208	0.1123	0.1033	0.1001
	0.4	0.4981	0.3914	0.2867	0.2348	0.2052	0.1869	0.1749	0.1666	0.1564	0.1456	0.1416
	0.5	0.6272	0.4874	0.3568	0.2947	0.2599	0.2387	0.2248	0.2153	0.2036	0.1913	0.1868
	0.6	0.7600	0.5842	0.4280	0.3565	0.3172	0.2933	0.2779	0.2673	0.2543	0.2408	0.2358
	0.7	0.8982	0.6829	0.5012	0.4213	0.3780	0.3519	0.3350	0.3236	0.3096	0.2954	0.2905
	0.8	1.0438	0.7846	0.5779	0.4904	0.4433	0.4147	0.3960	0.3832	0.3678		
	0.9	1.1988	0.8911	0.6603	0.5648	0.5127	0.4803	0.4592	0.4449			
	1.0		1.0039	0.7512	0.6444	0.5846	0.5483					
	1.1		1.1239	0.8532	0.7288	0.6557						
	1.2		1.2508	0.9783	0.8034							

TABLE 14. CROSSFLOW PARAMETER: K_0 $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1334	0.0996	0.0701	0.0556	0.0475	0.0425	0.0393	0.0371	0.0344	0.0316	0.0306
	0.2	0.2723	0.2004	0.1414	0.1137	0.0984	0.0892	0.0833	0.0792	0.0743	0.0692	0.0673
	0.3	0.4192	0.3035	0.2146	0.1748	0.1532	0.1403	0.1320	0.1265	0.1196	0.1126	0.1101
	0.4		0.4104	0.2908	0.2395	0.2123	0.1961	0.1859	0.1789	0.1705	0.1619	0.1588
	0.5		0.5232	0.3714	0.3090	0.2764	0.2573	0.2452	0.2371	0.2272	0.2171	0.2135
	0.6		0.6448	0.4584	0.3848	0.3471	0.3251	0.3113	0.3020	0.2908	0.2793	0.2752
	0.7		0.7791	0.5546	0.4698	0.4269	0.4021	0.3867	0.3764	0.3644	0.3528	
	0.8		0.9317	0.6641	0.5664	0.5171	0.4889	0.4717	0.4606			
	0.9			0.7917	0.6760	0.6177	0.5862					
	1.0			0.9456	0.8004							
	1.1			1.1383	0.9397							
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.1054	0.0704	0.0558	0.0482	0.0437	0.0408	0.0389	0.0366	0.0343	0.0334
	0.2		0.2182	0.1466	0.1180	0.1033	0.0948	0.0894	0.0858	0.0815	0.0771	0.0755
	0.3		0.3416	0.2299	0.1876	0.1663	0.1540	0.1463	0.1411	0.1350	0.1287	0.1265
	0.4		0.4810	0.3226	0.2662	0.2382	0.2223	0.2124	0.2058	0.1979	0.1899	0.1871
	0.5			0.4283	0.3563	0.3214	0.3016	0.2894	0.2813	0.2716	0.2619	0.2584
	0.6			0.5533	0.4628	0.4199	0.3959	0.3812	0.3715	0.3598	0.3482	0.3440
	0.7			0.7080	0.5938	0.5414	0.5129	0.4959	0.4850	0.4725		
	0.8				0.7573	0.6921						
35	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.1232	0.0757	0.0597	0.0519	0.0475	0.0448	0.0430	0.0408	0.0387	0.0379
	0.2			0.1646	0.1319	0.1162	0.1074	0.1020	0.0984	0.0941	0.0899	0.0884
	0.3			0.2709	0.2192	0.1951	0.1817	0.1735	0.1682	0.1618	0.1554	0.1531
	0.4			0.4021	0.3268	0.2928	0.2743	0.2630	0.2556	0.2469	0.2382	0.2352
	0.5				0.4638	0.4167	0.3915	0.3764	0.3665	0.3549	0.3433	0.3393
	0.6					0.5841	0.5494	0.5287	0.5155	0.5002	0.4844	0.4792
40	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1			0.0890	0.0689	0.0599	0.0550	0.0521	0.0502	0.0479	0.0457	0.0449
	0.2			0.2076	0.1615	0.1418	0.1313	0.1249	0.1208	0.1160	0.1112	0.1096
	0.3				0.2883	0.2540	0.2362	0.2256	0.2188	0.2108	0.2029	0.2002
	0.4					0.4138	0.3847	0.3678	0.3570	0.3445	0.3323	0.3281

TABLE 15. CROSSFLOW PARAMETER: $-K_T$ $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
5	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1			0.1171	0.1092	0.1023	0.0962	0.0899	0.0846	0.0750	0.0574	0.0470
	0.2			0.2358	0.2210	0.2079	0.1959	0.1849	0.1747	0.1563	0.1227	0.1028
	0.3			0.3560	0.3350	0.3165	0.2296	0.2840	0.2695	0.2437	0.1971	0.1696
	0.4			0.4780	0.4512	0.4278	0.4063	0.3864	0.3681	0.3362	0.2814	0.2503
	0.5			0.6017	0.5696	0.5414	0.5155	0.4915	0.4696	0.4328	0.3756	0.3475
	0.6				0.6901	0.6572	0.6266	0.5984	0.5731	0.5326	0.4799	0.4632
	0.7				0.8123	0.7745	0.7390	0.7065	0.6782	0.6358	0.5951	0.5990
	0.8				0.9362	0.8929	0.8521	0.8155	0.7848	0.7432	0.7233	0.7562
	0.9					1.0119	0.9652	0.9252	0.8934	0.8567	0.8676	0.9341
	1.0						1.0783	1.0353	1.0040	0.9781	1.0308	1.1287
	1.1									1.1122	1.2179	
	1.2									1.2514	1.4278	
	1.3									1.4221	1.7047	
	1.4									1.6502		
7.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1290	0.1202	0.1077	0.0977	0.0884	0.0806	0.0737	0.0677	0.0581	0.0440	0.0373
	0.2	0.2586	0.2415	0.2179	0.1987	0.1820	0.1671	0.1539	0.1424	0.1241	0.0971	0.0842
	0.3	0.3911	0.3644	0.3306	0.3035	0.2799	0.2589	0.2405	0.2246	0.1992	0.1620	0.1443
	0.4	0.5245	0.4887	0.4456	0.4112	0.3813	0.3552	0.3327	0.3137	0.2844	0.2426	0.2229
	0.5	0.6605	0.6147	0.5627	0.5213	0.4854	0.4548	0.4296	0.4092	0.3797	0.3427	0.3275
	0.6	0.7799	0.7426	0.6817	0.6333	0.5915	0.5571	0.5305	0.5105	0.4855	0.4659	0.4662
	0.7		0.8720	0.8024	0.7467	0.6992	0.6621	0.6356	0.6182	0.6025	0.6144	0.6453
	0.8			0.9245	0.8610	0.8083	0.7701	0.7463	0.7339	0.7329	0.7893	0.8626
	0.9			1.0483	0.9754	0.9192	0.8826	0.8647	0.8610	0.8806	0.9856	1.1032
	1.0			1.1721	1.0906	1.0314	1.0004	0.9935	1.0029	1.0466	1.1936	
	1.1						1.1264	1.1379	1.1671	1.2380	1.4077	
	1.2							1.2940	1.3572	1.4610		
	1.3							1.4875	1.5946	1.7476		
	1.4							1.7564				
10	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1254	0.1149	0.0997	0.0874	0.0773	0.0688	0.0619	0.0564	0.0482	0.0378	0.0334
	0.2	0.2514	0.2316	0.2029	0.1840	0.1608	0.1447	0.1316	0.1209	0.1054	0.0854	0.0769
	0.3	0.3789	0.3499	0.3094	0.2771	0.2502	0.2280	0.2099	0.1953	0.1739	0.1463	0.1345
	0.4	0.5077	0.4698	0.4185	0.3780	0.3449	0.3185	0.2974	0.2808	0.2568	0.2261	0.2130
	0.5	0.6386	0.5915	0.5299	0.4817	0.4440	0.4155	0.3942	0.3782	0.3568	0.3325	0.3234
	0.6	0.7718	0.7150	0.6432	0.5879	0.5469	0.5186	0.5000	0.4881	0.4763	0.4737	0.4798
	0.7	0.9078	0.8403	0.7579	0.6961	0.6539	0.6287	0.6160	0.6116	0.6168	0.6562	0.6955
	0.8	1.0470	0.9673	0.8737	0.8066	0.7663	0.7475	0.7442	0.7507	0.7799	0.8772	0.9654
	0.9	1.1984	1.0975	0.9904	0.9201	0.8856	0.8785	0.8884	0.9089	0.9638	1.1216	
	1.0	1.3441	1.2271	1.1071	1.0365	1.0141	1.0249	1.0518	1.0862	1.1637		
	1.1	1.4939	1.3653			1.1566	1.1943	1.2420	1.2883	1.3765		
	1.2	1.6800				1.3055	1.3860	1.4587	1.5178			
	1.3	1.8353				1.4839	1.6413	1.7536				
	1.4	1.9803					2.0232					

TABLE 16. CROSSFLOW PARAMETER: -1 , $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
12.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1231	0.1107	0.0927	0.0791	0.0684	0.0602	0.0540	0.0492	0.0426	0.0348	0.0317
	0.2	0.2470	0.2235	0.1900	0.1643	0.1441	0.1285	0.1166	0.1074	0.0948	0.0798	0.0738
	0.3	0.3719	0.3382	0.2911	0.2554	0.2276	0.2061	0.1898	0.1772	0.1598	0.1391	0.1308
	0.4	0.4981	0.4548	0.3956	0.3518	0.3189	0.2943	0.2758	0.2617	0.2424	0.2193	0.2101
	0.5	0.6260	0.5731	0.5028	0.4527	0.4177	0.3933	0.3762	0.3639	0.3482	0.3312	0.3252
	0.6	0.7560	0.6932	0.6122	0.5578	0.5238	0.5037	0.4924	0.4863	0.4824	0.4880	0.4956
	0.7	0.8884	0.8147	0.7238	0.6676	0.6382	0.6266	0.6254	0.6303	0.6489	0.7011	0.7416
	0.8	1.0280	0.9384	0.8377	0.7833	0.7631	0.7641	0.7773	0.7976	0.8462	0.9653	
	0.9	1.1656	1.0622	0.9536	0.9067	0.9017	0.9197	0.9491	0.9856	1.0649		
	1.0	1.3061	1.1867	1.0716	1.0394	1.0577	1.0960	1.1412	1.1897	1.2914		
	1.1	1.4662	1.3137	1.1920	1.1862	1.2399	1.2997	1.3497	1.4027			
	1.2	1.6062	1.4361		1.3384	1.4470	1.5343					
	1.3	1.7489				1.7256						
	1.4	1.8981										
15	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1220	0.1072	0.0869	0.0723	0.0618	0.0542	0.0487	0.0447	0.0393	0.0333	0.0310
	0.2	0.2446	0.2168	0.1789	0.1516	0.1317	0.1173	0.1068	0.0991	0.0889	0.0773	0.0728
	0.3	0.3680	0.3287	0.2759	0.2384	0.2112	0.1914	0.1770	0.1664	0.1522	0.1361	0.1299
	0.4	0.4927	0.4427	0.3773	0.3327	0.3014	0.2792	0.2631	0.2513	0.2355	0.2175	0.2105
	0.5	0.6189	0.5585	0.4825	0.4341	0.4031	0.3827	0.3688	0.3592	0.3471	0.3345	0.3301
	0.6	0.7469	0.6760	0.5912	0.5427	0.5167	0.5034	0.4972	0.4949	0.4957	0.5049	0.5125
	0.7	0.8798	0.7951	0.7038	0.6594	0.6435	0.6429	0.6503	0.6618	0.6879	0.7457	0.7845
	0.8	1.0121	0.9161	0.8211	0.7867	0.7861	0.8026	0.8287	0.8583	0.9193	1.0483	
	0.9	1.1468	1.0377	0.9441	0.9270	0.9469	0.9834	1.0279	1.0757	1.1722		
	1.0	1.2842	1.1599	1.0726	1.0843	1.1293	1.1829	1.2401	1.2993			
	1.1	1.4307	1.2827	1.2081	1.2657	1.3401	1.3993					
	1.2	1.5678	1.3988	1.3388	1.4714	1.5883						
	1.3	1.7079			1.7478							
	1.4	1.8535			2.2375							
20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1229	0.1023	0.0780	0.0632	0.0537	0.0475	0.0433	0.0403	0.0366	0.0326	0.0311
	0.2	0.2459	0.2078	0.1627	0.1348	0.1170	0.1052	0.0971	0.0915	0.0844	0.0767	0.0739
	0.3	0.3695	0.3163	0.2548	0.2171	0.1927	0.1765	0.1654	0.1576	0.1476	0.1369	0.1329
	0.4	0.4943	0.4280	0.3550	0.3121	0.2848	0.2668	0.2544	0.2456	0.2344	0.2222	0.2176
	0.5	0.6219	0.5427	0.4632	0.4214	0.3972	0.3823	0.3725	0.3659	0.3578	0.3496	0.3467
	0.6	0.7508	0.6605	0.5798	0.5460	0.5324	0.5280	0.5276	0.5292	0.5343	0.5448	0.5510
	0.7	0.8821	0.7821	0.7060	0.6874	0.6923	0.7072	0.7250	0.7431	0.7763	0.8350	0.8677
	0.8	1.0167	0.9071	0.8442	0.8476	0.8772	0.9162	0.9580	0.9992	1.0725		
	0.9	1.1552	1.0357	0.9965	1.0282	1.0819	1.1436	1.2075	1.2690			
	1.0		1.1656	1.1646	1.2312	1.2998	1.3731					
	1.1		1.2909	1.3559	1.4563	1.5332						
	1.2		1.3932	1.5673	1.7568							

TABLE 17. CROSSFLOW PARAMETER: $-K_{\pi}$ $\gamma = 1.4$

M →		1.5	2	3	4	5	6	7	8	10	15	20
θ_c	α/θ_c											
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1	0.1303	0.1008	0.0731	0.0586	0.0502	0.0451	0.0417	0.0394	0.0366	0.0336	0.0325
	0.2	0.2600	0.2053	0.1543	0.1273	0.1115	0.1016	0.0952	0.0908	0.0854	0.0797	0.0776
	0.3	0.3912	0.3146	0.2460	0.2094	0.1877	0.1741	0.1651	0.1589	0.1512	0.1432	0.1403
	0.4		0.4296	0.3504	0.3095	0.2853	0.2699	0.2597	0.2526	0.2438	0.2345	0.2310
	0.5		0.5509	0.4695	0.4325	0.4122	0.4002	0.3924	0.3871	0.3807	0.3738	0.3717
	0.6		0.6795	0.6042	0.5811	0.5748	0.5747	0.5771	0.5800	0.5857	0.5951	0.6000
	0.7		0.8159	0.7559	0.7569	0.7752	0.7983	0.8210	0.8417	0.8769	0.9309	
	0.8		0.9609	0.9259	0.9570	1.0049	1.0565	1.1062	1.1492			
	0.9			1.1154	1.1731	1.2427	1.3192					
	1.0			1.3199	1.3957							
1.1			1.5487	1.6612								
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.1039	0.0719	0.0577	0.0500	0.0454	0.0425	0.0406	0.0383	0.0358	0.0350
	0.2		0.2124	0.1537	0.1270	0.1125	0.1039	0.0981	0.0946	0.0901	0.0855	0.0838
	0.3		0.3286	0.2490	0.2126	0.1925	0.1804	0.1726	0.1673	0.1609	0.1542	0.1519
	0.4		0.4559	0.3632	0.3221	0.2991	0.2850	0.2759	0.2696	0.2620	0.2540	0.2511
	0.5			0.5007	0.4641	0.4453	0.4341	0.4269	0.4220	0.4151	0.4100	0.4072
	0.6			0.6641	0.6449	0.6418	0.6433	0.6462	0.6493	0.6546	0.6626	0.6663
	0.7			0.8529	0.8625	0.8881	0.9140	0.9383	0.9597	0.9940		
	0.8				1.0998	1.1537						
35	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1		0.1157	0.0749	0.0600	0.0525	0.0482	0.0455	0.0437	0.0416	0.0395	0.0387
	0.2			0.1616	0.1337	0.1195	0.1113	0.1062	0.1028	0.0987	0.0945	0.0930
	0.3			0.2660	0.2269	0.2068	0.1952	0.1878	0.1829	0.1770	0.1710	0.1689
	0.4			0.3980	0.3514	0.3273	0.3131	0.3040	0.2980	0.2906	0.2830	0.2803
	0.5				0.5229	0.5010	0.4885	0.4813	0.4760	0.4688	0.4620	0.4596
	0.6					0.7454	0.7453	0.7480	0.7502	0.7539	0.7595	0.7635
40	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.1			0.0836	0.0662	0.0582	0.0537	0.0510	0.0492	0.0471	0.0450	0.0443
	0.2			0.1824	0.1492	0.1338	0.1252	0.1200	0.1165	0.1124	0.1083	0.1069
	0.3				0.2566	0.2339	0.2213	0.2136	0.2085	0.2025	0.1964	0.1943
	0.4					0.3788	0.3616	0.3510	0.3440	0.3357	0.3274	0.3244

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M= 2.0, TMC= 5.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.1510

XI	PHI	0.0
	U	1.9669
	V	-0.0000
	W	0.0
0.000	A	1.0131
	RHO	1.0670
	P	51.4859
	U	1.9666
	V	-0.0449
	W	0.0
0.075	A	1.0130
	RHO	1.0645
	P	51.4536
	U	1.9658
	V	-0.0851
	W	0.0
0.050	A	1.0128
	RHO	1.0654
	P	51.3789
	U	1.9629
	V	-0.1568
	W	0.0
0.100	A	1.0127
	RHO	1.0624
	P	51.1762
	U	1.9524
	V	-0.2803
	W	0.0
0.200	A	1.0109
	RHO	1.0558
	P	50.7274
	U	1.9366
	V	-0.3899
	W	0.0
0.300	A	1.0097
	RHO	1.0495
	P	50.3058
	U	1.9164
	V	-0.4911
	W	0.0
0.400	A	1.0086
	RHO	1.0438
	P	49.9210
	U	1.8927
	V	-0.5860
	W	0.0
0.500	A	1.0076
	RHO	1.0384
	P	49.5642
	U	1.8648
	V	-0.6756
	W	0.0
0.600	A	1.0066
	RHO	1.0333
	P	49.2246
	U	1.8346
	V	-0.7603
	W	0.0
0.700	A	1.0056
	RHO	1.0283
	P	48.9384
	U	1.8021
	V	-0.8406
	W	0.0
0.800	A	1.0046
	RHO	1.0230
	P	48.5374
	U	1.7678
	V	-0.9172
	W	0.0
0.900	A	1.0034
	RHO	1.0169
	P	48.1328
	U	1.7319
	V	-0.9999
	W	0.0
1.000	A	1.0001
	RHO	1.0003
	P	47.0330
TMS/TMC		6.0011

M= 3.0, TMC= 5.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.2465

	PHI	0.0
XI	U	2.9598
	V	-0.0000
	W	0.0
0.000	A	1.0237
	RHO	1.1241
	P	24.6144
	U	2.9597
	V	-0.0383
	W	0.0
0.025	A	1.0236
	RHO	1.1237
	P	24.6030
	U	2.9593
	V	-0.0741
	W	0.0
0.050	A	1.0234
	RHO	1.1228
	P	24.5735
	U	2.9579
	V	-0.1402
	W	0.0
0.100	A	1.0229
	RHO	1.1197
	P	24.4809
	U	2.9525
	V	-0.2576
	W	0.0
0.200	A	1.0214
	RHO	1.1116
	P	24.2322
	U	2.9443
	V	-0.3630
	W	0.0
0.300	A	1.0197
	RHO	1.1026
	P	23.9567
	U	2.9335
	V	-0.4611
	W	0.0
0.400	A	1.0180
	RHO	1.0934
	P	23.6777
	U	2.9204
	V	-0.5542
	W	0.0
0.500	A	1.0163
	RHO	1.0842
	P	23.3995
	U	2.9050
	V	-0.6436
	W	0.0
0.600	A	1.0145
	RHO	1.0749
	P	23.1196
	U	2.8877
	V	-0.7307
	W	0.0
0.700	A	1.0127
	RHO	1.0653
	P	22.8311
	U	2.8694
	V	-0.8150
	W	0.0
0.800	A	1.0107
	RHO	1.0549
	P	22.5200
	U	2.8473
	V	-0.8992
	W	0.0
0.900	A	1.0084
	RHO	1.0426
	P	22.1520
	U	2.8246
	V	-0.9929
	W	0.0
1.000	A	1.0036
	RHO	1.0181
	P	21.4279
TMS/TMC		1.9382

M= 3.0, THC= 5.0, ALPHA/THC=0.1, GAMMA=1.4, BETA* SIN(THC)= 0.2465

PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
U	2.9558	2.9551	2.9569	2.9562	2.9597	2.9612	2.9625	2.9633	2.9636
V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
W	0.0	0.0171	0.0316	0.0414	0.0450	0.0417	0.0320	0.0174	0.0000
A	1.0260	1.0258	1.0252	1.0244	1.0235	1.0227	1.0220	1.0216	1.0215
RHO	1.1369	1.1358	1.1327	1.1282	1.1233	1.1187	1.1150	1.1127	1.1119
P	25.0069	24.9729	24.8784	24.7425	24.5912	24.4498	24.3376	24.2667	24.2426
U	2.9557	2.9560	2.9568	2.9581	2.9596	2.9611	2.9624	2.9632	2.9635
V	-0.0397	-0.0396	-0.0393	-0.0388	-0.0382	-0.0375	-0.0370	-0.0366	-0.0365
W	0.0	0.0159	0.0295	0.0386	0.0420	0.0389	0.0298	0.0182	0.0000
A	1.0259	1.0257	1.0252	1.0244	1.0235	1.0227	1.0220	1.0215	1.0214
RHO	1.1364	1.1353	1.1323	1.1280	1.1231	1.1185	1.1148	1.1124	1.1116
P	24.9934	24.9602	24.8676	24.7340	24.5842	24.4431	24.3300	24.2579	24.2333
U	2.9553	2.9556	2.9564	2.9577	2.9592	2.9607	2.9620	2.9628	2.9631
V	-0.0769	-0.0767	-0.0761	-0.0751	-0.0740	-0.0728	-0.0718	-0.0711	-0.0709
W	0.0	0.0150	0.0278	0.0364	0.0395	0.0365	0.0280	0.0152	0.0000
A	1.0257	1.0255	1.0250	1.0242	1.0233	1.0225	1.0218	1.0214	1.0212
RHO	1.1353	1.1342	1.1313	1.1270	1.1222	1.1177	1.1140	1.1116	1.1108
P	24.9586	24.9262	24.8361	24.7054	24.5583	24.4186	24.3061	24.2340	24.2092
U	2.9538	2.9541	2.9550	2.9563	2.9578	2.9593	2.9605	2.9614	2.9617
V	-0.1448	-0.1444	-0.1434	-0.1419	-0.1401	-0.1382	-0.1365	-0.1354	-0.1350
W	0.0	0.0135	0.0252	0.0330	0.0357	0.0331	0.0253	0.0137	0.0000
A	1.0251	1.0249	1.0244	1.0237	1.0228	1.0220	1.0214	1.0209	1.0208
RHO	1.1318	1.1308	1.1280	1.1240	1.1194	1.1150	1.1114	1.1091	1.1082
P	24.8502	24.8198	24.7347	24.6108	24.4704	24.3361	24.2260	24.1565	24.1321
U	2.9485	2.9488	2.9497	2.9509	2.9524	2.9539	2.9552	2.9561	2.9564
V	-0.2639	-0.2633	-0.2619	-0.2599	-0.2575	-0.2550	-0.2528	-0.2514	-0.2509
W	0.0	0.0119	0.0220	0.0288	0.0312	0.0288	0.0221	0.0120	0.0000
A	1.0234	1.0232	1.0228	1.0221	1.0214	1.0206	1.0200	1.0196	1.0195
RHO	1.1225	1.1216	1.1191	1.1155	1.1114	1.1075	1.1042	1.1021	1.1013
P	24.5650	24.5382	24.4630	24.3531	24.2276	24.1064	24.0072	23.9426	23.9202
U	2.9404	2.9407	2.9415	2.9428	2.9442	2.9457	2.9469	2.9478	2.9481
V	-0.3692	-0.3688	-0.3674	-0.3653	-0.3628	-0.3603	-0.3582	-0.3568	-0.3563
W	0.0	0.0110	0.0203	0.0265	0.0287	0.0265	0.0203	0.0110	0.0000
A	1.0215	1.0214	1.0210	1.0204	1.0197	1.0191	1.0185	1.0182	1.0180
RHO	1.1123	1.1115	1.1094	1.1062	1.1025	1.0989	1.0960	1.0941	1.0934
P	24.2540	24.2305	24.1641	24.0668	23.9552	23.8471	23.7579	23.6908	23.6796
U	2.9298	2.9301	2.9309	2.9321	2.9334	2.9348	2.9360	2.9368	2.9371
V	-0.4668	-0.4663	-0.4651	-0.4632	-0.4610	-0.4587	-0.4568	-0.4556	-0.4551
W	0.0	0.0104	0.0192	0.0252	0.0272	0.0252	0.0192	0.0104	0.0000
A	1.0196	1.0195	1.0191	1.0186	1.0180	1.0174	1.0169	1.0166	1.0165
RHO	1.1070	1.1014	1.0994	1.0966	1.0933	1.0901	1.0875	1.0858	1.0852
P	23.9414	23.9205	23.8618	23.7755	23.6783	23.5798	23.5001	23.4479	23.4298
U	2.9169	2.9172	2.9179	2.9190	2.9203	2.9216	2.9227	2.9234	2.9237
V	-0.5588	-0.5585	-0.5574	-0.5559	-0.5540	-0.5522	-0.5507	-0.5497	-0.5493
W	0.0	0.0101	0.0186	0.0243	0.0264	0.0244	0.0187	0.0101	0.0000
A	1.0177	1.0176	1.0173	1.0168	1.0163	1.0158	1.0153	1.0150	1.0149
RHO	1.0919	1.0913	1.0896	1.0871	1.0841	1.0813	1.0789	1.0774	1.0769
P	23.6343	23.6159	23.5638	23.4872	23.3990	23.3130	23.2420	23.1853	23.1791
U	2.9020	2.9022	2.9028	2.9038	2.9049	2.9061	2.9071	2.9077	2.9080
V	-0.6473	-0.6470	-0.6462	-0.6450	-0.6436	-0.6423	-0.6412	-0.6405	-0.6402
W	0.0	0.0099	0.0182	0.0239	0.0259	0.0239	0.0183	0.0099	0.0000
A	1.0158	1.0157	1.0154	1.0150	1.0145	1.0141	1.0137	1.0134	1.0133
RHO	1.0817	1.0812	1.0797	1.0774	1.0748	1.0723	1.0702	1.0688	1.0683
P	23.3255	23.3091	23.2631	23.1954	23.1177	23.0410	22.9778	22.9363	22.9220
U	2.8850	2.8852	2.8858	2.8866	2.8875	2.8885	2.8893	2.8899	2.8901
V	-0.7320	-0.7318	-0.7312	-0.7304	-0.7295	-0.7287	-0.7280	-0.7275	-0.7274
W	0.0	0.0097	0.0180	0.0235	0.0255	0.0236	0.0181	0.0098	0.0000
A	1.0140	1.0139	1.0136	1.0133	1.0128	1.0124	1.0121	1.0118	1.0118
RHO	1.0719	1.0714	1.0701	1.0682	1.0659	1.0637	1.0618	1.0606	1.0602
P	23.0298	23.0157	22.9756	22.9167	22.8487	22.7824	22.7275	22.6914	22.6789
U	2.8663	2.8664	2.8669	2.8675	2.8683	2.8691	2.8697	2.8701	2.8703
V	-0.8156	-0.8155	-0.8152	-0.8148	-0.8144	-0.8140	-0.8137	-0.8136	-0.8135
W	0.0	0.0097	0.0179	0.0234	0.0254	0.0235	0.0180	0.0097	0.0000
A	1.0118	1.0118	1.0115	1.0112	1.0108	1.0105	1.0102	1.0100	1.0099
RHO	1.0604	1.0602	1.0591	1.0574	1.0554	1.0535	1.0519	1.0509	1.0505
P	22.6917	22.6795	22.6450	22.5943	22.5358	22.4787	22.4314	22.4003	22.3896
U	2.8458	2.8459	2.8463	2.8467	2.8473	2.8478	2.8482	2.8485	2.8486
V	-0.8988	-0.8988	-0.8987	-0.8986	-0.8986	-0.8987	-0.8988	-0.8989	-0.8989
W	0.0	0.0097	0.0179	0.0234	0.0254	0.0235	0.0180	0.0097	0.0000
A	1.0093	1.0092	1.0090	1.0088	1.0085	1.0082	1.0079	1.0077	1.0077
RHO	1.0473	1.0470	1.0460	1.0446	1.0430	1.0414	1.0401	1.0393	1.0390
P	22.2942	22.2841	22.2556	22.2137	22.1655	22.1185	22.0796	22.0541	22.0452
U	2.8237	2.8238	2.8239	2.8242	2.8245	2.8248	2.8250	2.8252	2.8252
V	-0.9913	-0.9914	-0.9916	-0.9919	-0.9924	-0.9930	-0.9935	-0.9939	-0.9941
W	0.0	0.0098	0.0182	0.0238	0.0257	0.0238	0.0182	0.0098	0.0000
A	1.0044	1.0043	1.0042	1.0039	1.0037	1.0034	1.0032	1.0030	1.0030
RHO	1.0221	1.0219	1.0210	1.0199	1.0185	1.0171	1.0160	1.0153	1.0150
P	21.5469	21.5384	21.5145	21.4794	21.4389	21.3993	21.3666	21.3450	21.3375
TMS/THC	3.8480	3.8547	3.8740	3.9032	3.9379	3.9731	4.0033	4.0236	4.0308

		M= 3.0,	TMC= 5.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(TMC)= 0.2465				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.9471	2.9480	2.9504	2.9542	2.9587	2.9632	2.9671	2.9697	2.9706
	V	0.0000	0.0000	0.0	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0503	0.0995	0.1294	0.1352	0.1267	0.0975	0.0529	0.0000
	A	1.0310	1.0302	1.0282	1.0254	1.0227	1.0201	1.0185	1.0176	1.0174
	RHD	1.1648	1.1606	1.1492	1.1337	1.1178	1.1048	1.0960	1.0913	1.0900
	P	25.8775	25.7474	25.3890	24.9095	24.4226	24.0239	23.7574	23.6168	23.5747
0.025	U	2.9469	2.9478	2.9503	2.9541	2.9586	2.9631	2.9670	2.9696	2.9705
	V	-0.0422	-0.0419	-0.0410	-0.0396	-0.0379	-0.0359	-0.0341	-0.0329	-0.0325
	W	0.0	0.0470	0.0974	0.1152	0.1260	0.1174	0.0905	0.0492	0.0000
	A	1.0309	1.0302	1.0282	1.0255	1.0227	1.0201	1.0186	1.0176	1.0173
	RHD	1.1643	1.1603	1.1493	1.1343	1.1187	1.1056	1.0965	1.0914	1.0898
	P	25.8550	25.7305	25.3916	24.9293	24.4511	24.0506	23.7722	23.6178	23.5696
0.050	U	2.9466	2.9474	2.9499	2.9537	2.9582	2.9627	2.9666	2.9692	2.9702
	V	-0.0815	-0.0810	-0.0794	-0.0768	-0.0735	-0.0699	-0.0666	-0.0642	-0.0634
	W	0.0	0.0444	0.0875	0.1086	0.1185	0.1107	0.0848	0.0460	0.0000
	A	1.0306	1.0300	1.0281	1.0255	1.0227	1.0201	1.0186	1.0176	1.0173
	RHD	1.1628	1.1590	1.1485	1.1340	1.1198	1.1057	1.0964	1.0911	1.0893
	P	25.8098	25.6906	25.3654	24.9181	24.4523	24.0543	23.7703	23.6078	23.5559
0.100	U	2.9452	2.9460	2.9485	2.9523	2.9568	2.9613	2.9652	2.9679	2.9698
	V	-0.1525	-0.1516	-0.1489	-0.1446	-0.1393	-0.1335	-0.1282	-0.1245	-0.1231
	W	0.0	0.0405	0.0751	0.0986	0.1073	0.0996	0.0765	0.0414	0.0000
	A	1.0298	1.0292	1.0275	1.0250	1.0222	1.0201	1.0183	1.0173	1.0170
	RHD	1.1587	1.1548	1.1451	1.1315	1.1172	1.1045	1.0952	1.0911	1.0878
	P	25.6702	25.5606	25.2602	24.8435	24.4027	24.0168	23.7324	23.5638	23.5086
0.200	U	2.9400	2.9408	2.9433	2.9470	2.9515	2.9560	2.9599	2.9626	2.9635
	V	-0.2741	-0.2729	-0.2691	-0.2634	-0.2562	-0.2487	-0.2420	-0.2373	-0.2356
	W	0.0	0.0355	0.0658	0.0863	0.0937	0.0867	0.0665	0.0360	0.0000
	A	1.0278	1.0272	1.0257	1.0236	1.0212	1.0191	1.0174	1.0164	1.0161
	RHD	1.1467	1.1436	1.1352	1.1234	1.1106	1.0991	1.0902	1.0849	1.0830
	P	25.3094	25.2154	24.9567	24.5926	24.2024	23.8508	23.5832	23.4194	23.3647
0.300	U	2.9321	2.9330	2.9353	2.9390	2.9433	2.9478	2.9516	2.9542	2.9551
	V	-0.3799	-0.3785	-0.3746	-0.3685	-0.3613	-0.3537	-0.3471	-0.3427	-0.3411
	W	0.0	0.0327	0.0606	0.0794	0.0862	0.0798	0.0611	0.0331	0.0000
	A	1.0255	1.0250	1.0237	1.0218	1.0197	1.0178	1.0162	1.0153	1.0150
	RHD	1.1341	1.1315	1.1242	1.1138	1.1024	1.0920	1.0839	1.0789	1.0772
	P	24.9236	24.8421	24.6167	24.2984	23.9518	23.6357	23.3912	23.2394	23.1884
0.400	U	2.9220	2.9228	2.9250	2.9285	2.9326	2.9368	2.9405	2.9430	2.9439
	V	-0.4763	-0.4750	-0.4713	-0.4657	-0.4591	-0.4524	-0.4467	-0.4429	-0.4415
	W	0.0	0.0311	0.0575	0.0753	0.0818	0.0757	0.0581	0.0314	0.0000
	A	1.0232	1.0228	1.0216	1.0199	1.0181	1.0163	1.0149	1.0141	1.0138
	RHD	1.1217	1.1194	1.1129	1.1037	1.0936	1.0842	1.0769	1.0723	1.0708
	P	24.5427	24.4713	24.2736	23.9929	23.6850	23.4019	23.1806	23.0422	22.9953
0.500	U	2.9097	2.9104	2.9125	2.9157	2.9196	2.9235	2.9268	2.9291	2.9299
	V	-0.5666	-0.5654	-0.5622	-0.5574	-0.5519	-0.5466	-0.5421	-0.5392	-0.5381
	W	0.0	0.0300	0.0556	0.0728	0.0791	0.0733	0.0562	0.0305	0.0000
	A	1.0210	1.0207	1.0196	1.0181	1.0164	1.0148	1.0136	1.0128	1.0125
	RHD	1.1097	1.1076	1.1019	1.0937	1.0847	1.0763	1.0697	1.0655	1.0641
	P	24.1735	24.1107	23.9366	23.6885	23.4150	23.1618	22.9627	22.8375	22.7949
0.600	U	2.8955	2.8962	2.8980	2.9009	2.9043	2.9078	2.9108	2.9128	2.9135
	V	-0.6528	-0.6519	-0.6493	-0.6455	-0.6413	-0.6374	-0.6344	-0.6324	-0.6318
	W	0.0	0.0294	0.0545	0.0714	0.0776	0.0719	0.0552	0.0299	0.0000
	A	1.0188	1.0185	1.0175	1.0162	1.0147	1.0132	1.0121	1.0114	1.0112
	RHD	1.0976	1.0958	1.0908	1.0835	1.0755	1.0680	1.0621	1.0583	1.0570
	P	23.8076	23.7523	23.5989	23.3707	23.1373	22.9121	22.7342	22.6221	22.5839
0.700	U	2.8795	2.8801	2.8817	2.8841	2.8870	2.8899	2.8925	2.8942	2.8948
	V	-0.7354	-0.7346	-0.7327	-0.7299	-0.7271	-0.7247	-0.7229	-0.7219	-0.7216
	W	0.0	0.0290	0.0537	0.0704	0.0765	0.0709	0.0544	0.0295	0.0000
	A	1.0166	1.0163	1.0155	1.0143	1.0130	1.0117	1.0107	1.0101	1.0099
	RHD	1.0860	1.0844	1.0800	1.0736	1.0666	1.0601	1.0549	1.0516	1.0505
	P	23.4541	23.4061	23.2726	23.0819	22.8707	22.6743	22.5192	22.4214	22.3880
0.800	U	2.8618	2.8623	2.8636	2.8656	2.8679	2.8702	2.8722	2.8735	2.8740
	V	-0.8167	-0.8167	-0.8149	-0.8132	-0.8118	-0.8108	-0.8105	-0.8105	-0.8105
	W	0.0	0.0288	0.0534	0.0700	0.0760	0.0705	0.0541	0.0293	0.0000
	A	1.0142	1.0139	1.0132	1.0127	1.0110	1.0099	1.0090	1.0085	1.0083
	RHD	1.0730	1.0716	1.0678	1.0623	1.0562	1.0505	1.0460	1.0432	1.0422
	P	23.0616	23.0202	22.9051	22.7406	22.5585	22.3990	22.2553	22.1709	22.1422
0.900	U	2.8426	2.8429	2.8439	2.8453	2.8470	2.8486	2.8499	2.8508	2.8511
	V	-0.8978	-0.8975	-0.8968	-0.8961	-0.8959	-0.8963	-0.8972	-0.8980	-0.8984
	W	0.0	0.0289	0.0534	0.0700	0.0761	0.0705	0.0541	0.0293	0.0000
	A	1.0113	1.0111	1.0105	1.0096	1.0086	1.0077	1.0070	1.0065	1.0064
	RHD	1.0578	1.0566	1.0534	1.0488	1.0438	1.0391	1.0354	1.0330	1.0322
	P	22.6058	22.5712	22.4753	22.3384	22.1873	22.0476	21.9378	21.8689	21.8455
1.000	U	2.8218	2.8220	2.8225	2.8234	2.8243	2.8252	2.8259	2.8263	2.8264
	V	-0.9879	-0.9878	-0.9878	-0.9882	-0.9884	-0.9894	-0.9914	-0.9937	-0.9956
	W	0.0	0.0293	0.0542	0.0710	0.0772	0.0716	0.0549	0.0298	0.0000
	A	1.0062	1.0060	1.0054	1.0047	1.0038	1.0030	1.0024	1.0020	1.0019
	RHD	1.0312	1.0302	1.0275	1.0236	1.0193	1.0153	1.0121	1.0101	1.0094
	P	21.8138	21.7848	21.7043	21.5893	21.4623	21.3441	21.2507	21.1915	21.1711
TMS/TMC		3.6699	3.6888	3.7434	3.8274	3.9302	4.0368	4.1303	4.1943	4.2170

		W= 3.0,	TMC= 5.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA*SIM(TMC)= 0.2465				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.9424	2.9436	2.9468	2.9518	2.9578	2.9639	2.9691	2.9726	2.9738
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0663	0.1237	0.1639	0.1804	0.1690	0.1309	0.0710	0.0000
	A	1.0337	1.0326	1.0296	1.0256	1.0216	1.0185	1.0166	1.0157	1.0155
	RHO	1.1800	1.1730	1.1572	1.1349	1.1130	1.0960	1.0850	1.0812	1.0801
	P	26.3450	26.1530	25.6363	24.9484	24.2751	23.7589	23.4497	23.3110	23.2755
0.025	U	2.9423	2.9434	2.9467	2.9517	2.9577	2.9637	2.9690	2.9725	2.9737
	V	-0.0432	-0.0428	-0.0417	-0.0399	-0.0375	-0.0349	-0.0325	-0.0308	-0.0302
	W	0.0	0.0621	0.1158	0.1532	0.1680	0.1571	0.1214	0.0661	0.0000
	A	1.0336	1.0325	1.0297	1.0259	1.0220	1.0189	1.0168	1.0158	1.0155
	RHO	1.1794	1.1735	1.1577	1.1363	1.1149	1.0979	1.0870	1.0815	1.0800
	P	26.3256	26.1432	25.6509	24.9908	24.3343	23.8147	23.4938	23.3194	23.2724
0.050	U	2.9419	2.9430	2.9463	2.9513	2.9573	2.9634	2.9686	2.9721	2.9733
	V	-0.0834	-0.0827	-0.0807	-0.0774	-0.0730	-0.0682	-0.0636	-0.0604	-0.0591
	W	0.0	0.0588	0.1095	0.1445	0.1582	0.1475	0.1136	0.0617	0.0000
	A	1.0333	1.0323	1.0296	1.0259	1.0222	1.0190	1.0169	1.0158	1.0155
	RHO	1.1778	1.1722	1.1571	1.1365	1.1157	1.0988	1.0874	1.0815	1.0797
	P	26.2754	26.1017	25.6317	24.9974	24.3591	23.8417	23.4986	23.3178	23.2635
0.100	U	2.9405	2.9416	2.9449	2.9499	2.9559	2.9620	2.9672	2.9708	2.9720
	V	-0.1556	-0.1544	-0.1510	-0.1456	-0.1386	-0.1308	-0.1236	-0.1183	-0.1166
	W	0.0	0.0537	0.0998	0.1314	0.1433	0.1331	0.1022	0.0554	0.0000
	A	1.0324	1.0315	1.0290	1.0256	1.0221	1.0190	1.0168	1.0156	1.0152
	RHO	1.1728	1.1677	1.1538	1.1348	1.1152	1.0987	1.0871	1.0806	1.0786
	P	26.1208	25.9622	25.5314	24.9446	24.3429	23.8395	23.4886	23.2920	23.2370
0.200	U	2.9354	2.9365	2.9398	2.9447	2.9507	2.9567	2.9620	2.9655	2.9668
	V	-0.2784	-0.2768	-0.2720	-0.2645	-0.2551	-0.2451	-0.2359	-0.2295	-0.2272
	W	0.0	0.0472	0.0876	0.1150	0.1250	0.1158	0.0887	0.0480	0.0000
	A	1.0301	1.0294	1.0272	1.0243	1.0211	1.0183	1.0162	1.0149	1.0145
	RHO	1.1600	1.1556	1.1437	1.1273	1.1099	1.0947	1.0836	1.0770	1.0748
	P	25.7221	25.5875	25.2195	24.7121	24.1800	23.7186	23.3813	23.1823	23.1173
0.300	U	2.9277	2.9288	2.9320	2.9368	2.9426	2.9485	2.9537	2.9572	2.9584
	V	-0.3842	-0.3825	-0.3774	-0.3695	-0.3599	-0.3498	-0.3410	-0.3349	-0.3327
	W	0.0	0.0435	0.0806	0.1058	0.1150	0.1065	0.0816	0.0442	0.0000
	A	1.0277	1.0270	1.0251	1.0225	1.0197	1.0171	1.0152	1.0140	1.0136
	RHO	1.1443	1.1425	1.1322	1.1177	1.1023	1.0885	1.0782	1.0720	1.0699
	P	25.2979	25.1816	24.8628	24.4196	23.9485	23.5320	23.2205	23.0327	22.9704
0.400	U	2.9178	2.9189	2.9219	2.9264	2.9319	2.9376	2.9425	2.9459	2.9471
	V	-0.4802	-0.4785	-0.4736	-0.4667	-0.4575	-0.4486	-0.4410	-0.4359	-0.4341
	W	0.0	0.0413	0.0765	0.1004	0.1091	0.1011	0.0775	0.0420	0.0000
	A	1.0251	1.0247	1.0230	1.0207	1.0181	1.0158	1.0140	1.0129	1.0126
	RHO	1.1328	1.1295	1.1204	1.1076	1.0938	1.0815	1.0721	1.0663	1.0644
	P	24.8812	24.7797	24.5309	24.1109	23.6926	23.3183	23.0244	22.8611	22.8032
0.500	U	2.9059	2.9068	2.9096	2.9138	2.9189	2.9241	2.9287	2.9318	2.9329
	V	-0.5697	-0.5682	-0.5638	-0.5574	-0.5501	-0.5430	-0.5371	-0.5333	-0.5320
	W	0.0	0.0399	0.0739	0.0970	0.1055	0.0978	0.0751	0.0407	0.0000
	A	1.0229	1.0223	1.0209	1.0188	1.0165	1.0144	1.0128	1.0118	1.0114
	RHO	1.1197	1.1177	1.1087	1.0974	1.0851	1.0740	1.0655	1.0602	1.0584
	P	24.4791	24.3901	24.1450	23.8007	23.4289	23.0935	22.8368	22.6744	22.6258
0.600	U	2.8921	2.8929	2.8954	2.8992	2.9037	2.9084	2.9124	2.9152	2.9162
	V	-0.6549	-0.6536	-0.6500	-0.6449	-0.6393	-0.6342	-0.6303	-0.6279	-0.6271
	W	0.0	0.0391	0.0724	0.0951	0.1034	0.0960	0.0737	0.0400	0.0000
	A	1.0205	1.0200	1.0187	1.0168	1.0148	1.0129	1.0114	1.0105	1.0102
	RHO	1.1067	1.1041	1.0970	1.0870	1.0761	1.0661	1.0584	1.0537	1.0521
	P	24.0926	24.0045	23.7497	23.4047	23.1549	22.8559	22.6258	22.4835	22.4358
0.700	U	2.8765	2.8773	2.8794	2.8827	2.8866	2.8905	2.8939	2.8962	2.8970
	V	-0.7365	-0.7355	-0.7326	-0.7288	-0.7249	-0.7218	-0.7198	-0.7187	-0.7184
	W	0.0	0.0385	0.0714	0.0937	0.1019	0.0946	0.0727	0.0394	0.0000
	A	1.0181	1.0177	1.0166	1.0149	1.0131	1.0114	1.0102	1.0093	1.0091
	RHO	1.0940	1.0918	1.0856	1.0768	1.0673	1.0585	1.0518	1.0477	1.0463
	P	23.6983	23.6303	23.4426	23.1777	22.8900	22.6289	22.4277	22.3034	22.2616
0.800	U	2.8594	2.8600	2.8618	2.8644	2.8675	2.8706	2.8733	2.8750	2.8757
	V	-0.8168	-0.8160	-0.8140	-0.8115	-0.8095	-0.8084	-0.8082	-0.8085	-0.8087
	W	0.0	0.0383	0.0710	0.0932	0.1013	0.0941	0.0722	0.0392	0.0000
	A	1.0155	1.0152	1.0141	1.0127	1.0111	1.0097	1.0085	1.0078	1.0076
	RHO	1.0801	1.0782	1.0728	1.0652	1.0569	1.0493	1.0435	1.0399	1.0397
	P	23.2767	23.2180	23.0459	22.8271	22.5785	22.3527	22.1789	22.0716	22.0356
0.900	U	2.8408	2.8412	2.8425	2.8445	2.8467	2.8489	2.8507	2.8519	2.8523
	V	-0.8969	-0.8964	-0.8952	-0.8939	-0.8935	-0.8943	-0.8958	-0.8973	-0.8979
	W	0.0	0.0383	0.0710	0.0932	0.1014	0.0941	0.0722	0.0392	0.0000
	A	1.0125	1.0122	1.0113	1.0101	1.0087	1.0075	1.0066	1.0060	1.0058
	RHO	1.0639	1.0623	1.0577	1.0513	1.0444	1.0381	1.0333	1.0304	1.0294
	P	22.7899	22.7406	22.6048	22.4136	22.2068	22.0201	21.8775	21.7899	21.7607
1.000	U	2.8206	2.8209	2.8217	2.8229	2.8241	2.8253	2.8262	2.8268	2.8270
	V	-0.9858	-0.9856	-0.9852	-0.9854	-0.9868	-0.9887	-0.9932	-0.9961	-0.9972
	W	0.0	0.0389	0.0720	0.0945	0.1028	0.0954	0.0733	0.0398	0.0000
	A	1.0072	1.0069	1.0062	1.0051	1.0040	1.0029	1.0021	1.0016	1.0014
	RHO	1.0366	1.0352	1.0313	1.0259	1.0200	1.0146	1.0105	1.0078	1.0070
	P	21.9747	21.9328	21.8185	21.6575	21.4831	21.3249	21.2027	21.1262	21.1000
TMS/TMC		3.5830	3.6072	3.6778	3.7875	3.9234	4.0662	4.1928	4.2800	4.3111

		$\mu = 3.0, \quad \text{THC} = 5.0, \quad \text{ALPHA/THC} = 0.5, \quad \text{GAMMA} = 1.4, \quad \text{BETA} * \text{SIN}(\text{THC}) = 0.2465$									
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U		2.9375	2.9389	2.9430	2.9492	2.9566	2.9643	2.9708	2.9752	2.9768
	V		0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W		0.0	0.0820	0.1534	0.2042	0.2257	0.2121	0.1648	0.0895	0.0000
	A		1.0364	1.0350	1.0310	1.0257	1.0205	1.0167	1.0146	1.0139	1.0138
	RHO		1.1959	1.1876	1.1651	1.1353	1.1069	1.0761	1.0457	1.0152	1.0099
0.025	U		2.9374	2.9388	2.9429	2.9491	2.9565	2.9641	2.9707	2.9751	2.9766
	V		-0.0440	-0.0435	-0.0422	-0.0400	-0.0371	-0.0338	-0.0307	-0.0285	-0.0277
	W		0.0	0.0769	0.1438	0.1910	0.2102	0.1971	0.1525	0.0832	0.0000
	A		1.0363	1.0349	1.0312	1.0261	1.0211	1.0172	1.0150	1.0140	1.0138
	RHO		1.1952	1.1873	1.1660	1.1376	1.1100	1.0892	1.0772	1.0721	1.0708
0.050	U		2.9370	2.9384	2.9425	2.9487	2.9562	2.9638	2.9704	2.9748	2.9763
	V		-0.0849	-0.0841	-0.0817	-0.0778	-0.0725	-0.0664	-0.0605	-0.0562	-0.0546
	W		0.0	0.0720	0.1361	0.1803	0.1979	0.1849	0.1426	0.0775	0.0000
	A		1.0360	1.0347	1.0311	1.0263	1.0214	1.0176	1.0152	1.0141	1.0138
	RHO		1.1935	1.1860	1.1657	1.1386	1.1114	1.0910	1.0793	1.0723	1.0707
0.100	U		2.9356	2.9370	2.9411	2.9473	2.9548	2.9624	2.9690	2.9735	2.9750
	V		-0.1581	-0.1568	-0.1528	-0.1463	-0.1377	-0.1280	-0.1186	-0.1118	-0.1092
	W		0.0	0.0667	0.1243	0.1640	0.1793	0.1668	0.1281	0.0694	0.0000
	A		1.0351	1.0339	1.0306	1.0262	1.0216	1.0178	1.0153	1.0140	1.0136
	RHO		1.1881	1.1813	1.1628	1.1378	1.1127	1.0924	1.0791	1.0721	1.0700
0.200	U		2.9307	2.9320	2.9360	2.9422	2.9496	2.9572	2.9638	2.9683	2.9699
	V		-0.2820	-0.2801	-0.2744	-0.2653	-0.2537	-0.2411	-0.2295	-0.2212	-0.2182
	W		0.0	0.0598	0.1092	0.1436	0.1564	0.1450	0.1111	0.0601	0.0000
	A		1.0326	1.0316	1.0288	1.0249	1.0209	1.0174	1.0150	1.0135	1.0131
	RHO		1.1742	1.1694	1.1526	1.1311	1.1089	1.0902	1.0771	1.0696	1.0672
0.300	U		2.9232	2.9245	2.9284	2.9343	2.9416	2.9490	2.9555	2.9600	2.9616
	V		-0.3880	-0.3859	-0.3796	-0.3700	-0.3581	-0.3455	-0.3344	-0.3266	-0.3239
	W		0.0	0.0542	0.1006	0.1322	0.1438	0.1333	0.1022	0.0553	0.0000
	A		1.0300	1.0291	1.0267	1.0223	1.0196	1.0165	1.0142	1.0128	1.0123
	RHO		1.1593	1.1543	1.1406	1.1218	1.1021	1.0851	1.0728	1.0654	1.0632
0.400	U		2.9135	2.9148	2.9185	2.9241	2.9310	2.9381	2.9443	2.9486	2.9501
	V		-0.4836	-0.4814	-0.4754	-0.4663	-0.4554	-0.4443	-0.4349	-0.4285	-0.4263
	W		0.0	0.0514	0.0954	0.1253	0.1364	0.1265	0.0970	0.0526	0.0000
	A		1.0274	1.0266	1.0244	1.0214	1.0182	1.0153	1.0131	1.0119	1.0114
	RHO		1.1446	1.1403	1.1293	1.1117	1.0942	1.0788	1.0675	1.0607	1.0584
0.500	U		2.9019	2.9031	2.9065	2.9117	2.9181	2.9247	2.9304	2.9344	2.9358
	V		-0.5723	-0.5704	-0.5649	-0.5569	-0.5477	-0.5389	-0.5318	-0.5277	-0.5256
	W		0.0	0.0497	0.0922	0.1211	0.1318	0.1224	0.0940	0.0509	0.0000
	A		1.0248	1.0241	1.0222	1.0195	1.0166	1.0140	1.0120	1.0108	1.0104
	RHO		1.1305	1.1265	1.1161	1.1014	1.0857	1.0719	1.0615	1.0553	1.0532
0.600	U		2.8985	2.8996	2.8927	2.8973	2.9030	2.9089	2.9140	2.9175	2.9187
	V		-0.6566	-0.6550	-0.6503	-0.6438	-0.6367	-0.6305	-0.6259	-0.6231	-0.6222
	W		0.0	0.0486	0.0903	0.1186	0.1292	0.1201	0.0923	0.0501	0.0000
	A		1.0223	1.0217	1.0199	1.0175	1.0149	1.0126	1.0108	1.0097	1.0093
	RHO		1.1165	1.1131	1.1038	1.0908	1.0768	1.0644	1.0551	1.0494	1.0475
0.700	U		2.8734	2.8744	2.8770	2.8811	2.8859	2.8909	2.8952	2.8981	2.8992
	V		-0.7373	-0.7359	-0.7321	-0.7271	-0.7222	-0.7184	-0.7162	-0.7152	-0.7149
	W		0.0	0.0480	0.0890	0.1169	0.1274	0.1183	0.0909	0.0493	0.0000
	A		1.0198	1.0192	1.0177	1.0156	1.0133	1.0112	1.0096	1.0086	1.0083
	RHO		1.1029	1.0999	1.0917	1.0803	1.0681	1.0577	1.0490	1.0440	1.0424
0.800	U		2.8569	2.8576	2.8598	2.8631	2.8670	2.8709	2.8743	2.8765	2.8774
	V		-0.8166	-0.8155	-0.8127	-0.8092	-0.8066	-0.8054	-0.8056	-0.8064	-0.8067
	W		0.0	0.0477	0.0885	0.1162	0.1266	0.1177	0.0904	0.0491	0.0000
	A		1.0170	1.0165	1.0152	1.0133	1.0115	1.0095	1.0081	1.0073	1.0070
	RHO		1.0880	1.0854	1.0783	1.0684	1.0577	1.0483	1.0411	1.0368	1.0354
0.900	U		2.8388	2.8394	2.8411	2.8435	2.8464	2.8491	2.8514	2.8529	2.8534
	V		-0.8958	-0.8950	-0.8931	-0.8911	-0.8905	-0.8916	-0.8940	-0.8963	-0.8972
	W		0.0	0.0477	0.0885	0.1163	0.1266	0.1176	0.0904	0.0491	0.0000
	A		1.0138	1.0134	1.0122	1.0106	1.0089	1.0074	1.0062	1.0055	1.0053
	RHO		1.0708	1.0686	1.0626	1.0542	1.0453	1.0374	1.0315	1.0280	1.0268
1.000	U		2.8193	2.8197	2.8208	2.8223	2.8239	2.8254	2.8265	2.8272	2.8274
	V		-0.9835	-0.9831	-0.9821	-0.9819	-0.9835	-0.9873	-0.9922	-0.9964	-0.9981
	W		0.0	0.0484	0.0897	0.1179	0.1284	0.1193	0.0918	0.0498	0.0000
	A		1.0084	1.0080	1.0070	1.0056	1.0041	1.0028	1.0018	1.0012	1.0009
	RHO		1.0427	1.0408	1.0357	1.0285	1.0209	1.0141	1.0090	1.0058	1.0047
THS/THC		3.4977	3.5269	3.6123	3.7465	3.9147	4.0940	4.2545	4.3659	4.4057	

M= 4.0, THC= 5.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 0.3376

XI	PHI	0.0
	U	3.9539
	V	-0.0000
	W	0.0
0.000	A	1.0360
	RHO	1.1935
	P	15.0574
	U	3.9538
	V	-0.0344
	W	0.0
0.025	A	1.0360
	RHO	1.1932
	P	15.0517
	U	3.9536
	V	-0.0672
	W	0.0
0.050	A	1.0358
	RHO	1.1923
	P	15.0366
	U	3.9527
	V	-0.1291
	W	0.0
0.100	A	1.0353
	RHO	1.1894
	P	14.9854
	U	3.9494
	V	-0.2418
	W	0.0
0.200	A	1.0338
	RHO	1.1807
	P	14.8323
	U	3.9442
	V	-0.3447
	W	0.0
0.300	A	1.0319
	RHO	1.1700
	P	14.6445
	U	3.9373
	V	-0.4412
	W	0.0
0.400	A	1.0298
	RHO	1.1583
	P	14.4397
	U	3.9288
	V	-0.5332
	W	0.0
0.500	A	1.0276
	RHO	1.1459
	P	14.2241
	U	3.9188
	V	-0.6222
	W	0.0
0.600	A	1.0253
	RHO	1.1329
	P	13.9980
	U	3.9073
	V	-0.7092
	W	0.0
0.700	A	1.0227
	RHO	1.1189
	P	13.7573
	U	3.8944
	V	-0.7952
	W	0.0
0.800	A	1.0199
	RHO	1.1035
	P	13.4914
	U	3.8802
	V	-0.8823
	W	0.0
0.900	A	1.0164
	RHO	1.0849
	P	13.1730
	U	3.8646
	V	-0.9795
	W	0.0
1.000	A	1.0105
	RHO	1.0536
	P	12.6456
THS/THC		2.9903

		$\eta = 4.0,$	$\eta = 5.0,$	$\text{ALPHA}/\eta = 0.1,$		$\text{GAMMA} = 1.4,$		$\text{BETA} \cdot \text{SIN}(\eta) = 0.3376$		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.9489	3.9493	3.9503	3.9519	3.9537	3.9556	3.9572	3.9583	3.9586
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0211	0.0390	0.0513	0.0558	0.0518	0.0399	0.0216	0.0000
	A	1.0398	1.0395	1.0386	1.0373	1.0359	1.0345	1.0334	1.0326	1.0324
	RHO	1.2156	1.2137	1.2085	1.2009	1.1925	1.1845	1.1782	1.1741	1.1727
0.075	U	3.9488	3.9492	3.9502	3.9518	3.9537	3.9555	3.9571	3.9582	3.9586
	V	-0.0352	-0.0352	-0.0350	-0.0346	-0.0342	-0.0338	-0.0334	-0.0332	-0.0331
	W	0.0	0.0201	0.0373	0.0489	0.0532	0.0494	0.0380	0.0206	0.0000
	A	1.0398	1.0395	1.0386	1.0373	1.0359	1.0344	1.0333	1.0326	1.0323
	RHO	1.2152	1.2133	1.2082	1.2007	1.1921	1.1844	1.1780	1.1739	1.1725
0.050	U	3.9486	3.9490	3.9500	3.9516	3.9534	3.9553	3.9569	3.9580	3.9583
	V	-0.0689	-0.0688	-0.0684	-0.0678	-0.0670	-0.0662	-0.0655	-0.0651	-0.0649
	W	0.0	0.0193	0.0357	0.0468	0.0509	0.0473	0.0363	0.0197	0.0000
	A	1.0396	1.0393	1.0384	1.0371	1.0357	1.0343	1.0332	1.0325	1.0322
	RHO	1.2142	1.2124	1.2071	1.1999	1.1916	1.1837	1.1773	1.1732	1.1718
0.100	U	3.9477	3.9481	3.9491	3.9507	3.9526	3.9544	3.9560	3.9571	3.9574
	V	-0.1320	-0.1318	-0.1311	-0.1301	-0.1289	-0.1276	-0.1264	-0.1256	-0.1253
	W	0.0	0.0179	0.0332	0.0435	0.0472	0.0438	0.0336	0.0182	0.0000
	A	1.0390	1.0387	1.0379	1.0366	1.0352	1.0339	1.0328	1.0320	1.0318
	RHO	1.2109	1.2091	1.2042	1.1970	1.1889	1.1811	1.1748	1.1707	1.1693
0.200	U	3.9445	3.9449	3.9459	3.9474	3.9493	3.9511	3.9527	3.9537	3.9541
	V	-0.2460	-0.2456	-0.2447	-0.2433	-0.2416	-0.2398	-0.2382	-0.2371	-0.2367
	W	0.0	0.0160	0.0296	0.0388	0.0421	0.0389	0.0299	0.0162	0.0000
	A	1.0373	1.0371	1.0363	1.0351	1.0338	1.0325	1.0314	1.0307	1.0305
	RHO	1.2011	1.1994	1.1949	1.1882	1.1805	1.1731	1.1671	1.1632	1.1618
0.300	U	3.9395	3.9398	3.9408	3.9423	3.9441	3.9459	3.9474	3.9484	3.9488
	V	-0.3490	-0.3486	-0.3477	-0.3462	-0.3444	-0.3426	-0.3410	-0.3399	-0.3395
	W	0.0	0.0148	0.0273	0.0358	0.0388	0.0359	0.0275	0.0149	0.0000
	A	1.0353	1.0350	1.0343	1.0332	1.0319	1.0307	1.0297	1.0290	1.0288
	RHO	1.1891	1.1876	1.1833	1.1771	1.1700	1.1631	1.1574	1.1537	1.1524
0.400	U	3.9328	3.9331	3.9341	3.9355	3.9372	3.9389	3.9403	3.9413	3.9417
	V	-0.4450	-0.4447	-0.4438	-0.4424	-0.4408	-0.4392	-0.4379	-0.4369	-0.4366
	W	0.0	0.0139	0.0258	0.0338	0.0366	0.0339	0.0260	0.0141	0.0000
	A	1.0330	1.0327	1.0320	1.0310	1.0299	1.0287	1.0278	1.0271	1.0269
	RHO	1.1761	1.1747	1.1707	1.1650	1.1583	1.1519	1.1464	1.1431	1.1419
0.500	U	3.9246	3.9249	3.9258	3.9271	3.9287	3.9303	3.9316	3.9325	3.9328
	V	-0.5361	-0.5359	-0.5352	-0.5341	-0.5329	-0.5316	-0.5306	-0.5299	-0.5297
	W	0.0	0.0134	0.0248	0.0324	0.0352	0.0326	0.0250	0.0135	0.0000
	A	1.0306	1.0303	1.0297	1.0288	1.0277	1.0266	1.0257	1.0251	1.0249
	RHO	1.1624	1.1611	1.1575	1.1522	1.1460	1.1401	1.1352	1.1319	1.1308
0.600	U	3.9149	3.9152	3.9160	3.9172	3.9187	3.9201	3.9213	3.9222	3.9224
	V	-0.6241	-0.6239	-0.6234	-0.6227	-0.6219	-0.6212	-0.6206	-0.6202	-0.6200
	W	0.0	0.0130	0.0241	0.0316	0.0342	0.0317	0.0243	0.0132	0.0000
	A	1.0280	1.0278	1.0272	1.0263	1.0253	1.0243	1.0235	1.0229	1.0227
	RHO	1.1481	1.1469	1.1436	1.1387	1.1330	1.1275	1.1230	1.1200	1.1190
0.700	U	3.9039	3.9041	3.9048	3.9059	3.9072	3.9084	3.9095	3.9102	3.9105
	V	-0.7094	-0.7092	-0.7090	-0.7087	-0.7084	-0.7081	-0.7079	-0.7079	-0.7078
	W	0.0	0.0128	0.0236	0.0309	0.0335	0.0311	0.0238	0.0129	0.0000
	A	1.0254	1.0252	1.0246	1.0238	1.0228	1.0219	1.0217	1.0207	1.0205
	RHO	1.1333	1.1322	1.1292	1.1247	1.1195	1.1145	1.1104	1.1077	1.1067
0.800	U	3.8915	3.8917	3.8923	3.8932	3.8943	3.8954	3.8963	3.8969	3.8971
	V	-0.7942	-0.7942	-0.7942	-0.7943	-0.7945	-0.7947	-0.7950	-0.7953	-0.7953
	W	0.0	0.0126	0.0234	0.0306	0.0332	0.0307	0.0236	0.0129	0.0000
	A	1.0223	1.0221	1.0216	1.0209	1.0200	1.0192	1.0185	1.0180	1.0178
	RHO	1.1165	1.1155	1.1128	1.1087	1.1040	1.0995	1.0957	1.0933	1.0924
0.900	U	3.8779	3.8780	3.8785	3.8793	3.8801	3.8809	3.8814	3.8821	3.8823
	V	-0.8801	-0.8802	-0.8804	-0.8809	-0.8815	-0.8823	-0.8830	-0.8836	-0.8838
	W	0.0	0.0126	0.0233	0.0305	0.0331	0.0306	0.0235	0.0127	0.0000
	A	1.0186	1.0184	1.0180	1.0173	1.0165	1.0158	1.0151	1.0147	1.0146
	RHO	1.0965	1.0956	1.0931	1.0895	1.0854	1.0813	1.0780	1.0758	1.0751
1.000	U	3.8629	3.8630	3.8634	3.8639	3.8645	3.8651	3.8656	3.8659	3.8660
	V	-0.9756	-0.9758	-0.9764	-0.9774	-0.9787	-0.9802	-0.9818	-0.9824	-0.9828
	W	0.0	0.0127	0.0235	0.0308	0.0334	0.0310	0.0237	0.0129	0.0000
	A	1.0126	1.0124	1.0120	1.0113	1.0106	1.0099	1.0093	1.0090	1.0089
	RHO	1.0643	1.0635	1.0613	1.0580	1.0547	1.0507	1.0474	1.0454	1.0447
TMS/TMC		2.9091	2.9151	2.9323	2.9583	2.9897	3.0217	3.0493	3.0680	3.0746

		M= 4.0,	THC= 5.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.3376				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.9381	3.9391	3.9422	3.9468	3.9524	3.9589	3.9628	3.9661	3.9673
	V	0.0000	0.0	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0614	0.1146	0.1521	0.1675	0.1573	0.1220	0.0664	0.0000
	A	1.0480	1.0468	1.0436	1.0392	1.0345	1.0305	1.0277	1.0262	1.0258
	RHO	1.2639	1.2570	1.2379	1.2116	1.1845	1.1618	1.1462	1.1379	1.1353
	P	16.3171	16.1912	15.8433	15.3799	14.8994	14.5010	14.2304	14.0852	14.0411
0.025	U	3.9380	3.9391	3.9421	3.9467	3.9523	3.9579	3.9628	3.9661	3.9672
	V	-0.0366	-0.0364	-0.0359	-0.0350	-0.0339	-0.0326	-0.0313	-0.0303	-0.0300
	W	0.0	0.0587	0.1095	0.1457	0.1597	0.1497	0.1159	0.0637	0.0000
	A	1.0479	1.0468	1.0437	1.0393	1.0347	1.0307	1.0278	1.0262	1.0257
	RHO	1.2635	1.2567	1.2381	1.2124	1.1856	1.1629	1.1469	1.1380	1.1352
	P	16.3090	16.1866	15.8524	15.3937	14.9191	14.5194	14.2411	14.0866	14.0384
0.050	U	3.9378	3.9389	3.9419	3.9465	3.9521	3.9577	3.9626	3.9658	3.9670
	V	-0.0714	-0.0711	-0.0701	-0.0686	-0.0665	-0.0640	-0.0616	-0.0598	-0.0591
	W	0.0	0.0565	0.1052	0.1393	0.1529	0.1431	0.1105	0.0607	0.0000
	A	1.0477	1.0466	1.0436	1.0393	1.0347	1.0307	1.0278	1.0262	1.0256
	RHO	1.2623	1.2557	1.2376	1.2124	1.1860	1.1633	1.1470	1.1377	1.1348
	P	16.2872	16.1680	15.8422	15.3932	14.9252	14.5261	14.2428	14.0819	14.0308
0.100	U	3.9370	3.9380	3.9411	3.9457	3.9517	3.9568	3.9617	3.9650	3.9661
	V	-0.1362	-0.1357	-0.1341	-0.1314	-0.1278	-0.1238	-0.1198	-0.1169	-0.1158
	W	0.0	0.0527	0.0981	0.1295	0.1418	0.1323	0.1019	0.0554	0.0000
	A	1.0471	1.0460	1.0431	1.0390	1.0345	1.0306	1.0277	1.0259	1.0253
	RHO	1.2582	1.2520	1.2347	1.2106	1.1850	1.1625	1.1461	1.1364	1.1332
	P	16.2141	16.1009	15.7908	15.3608	14.9075	14.5135	14.2264	14.0583	14.0037
0.200	U	3.9339	3.9350	3.9380	3.9425	3.9480	3.9535	3.9583	3.9615	3.9627
	V	-0.2518	-0.2510	-0.2486	-0.2447	-0.2397	-0.2342	-0.2290	-0.2253	-0.2239
	W	0.0	0.0473	0.0879	0.1158	0.1263	0.1175	0.0903	0.0490	0.0000
	A	1.0451	1.0441	1.0414	1.0376	1.0335	1.0297	1.0268	1.0250	1.0244
	RHO	1.2463	1.2406	1.2248	1.2027	1.1788	1.1574	1.1412	1.1314	1.1281
	P	15.9989	15.8964	15.6146	15.2204	14.7985	14.4232	14.1413	13.9712	13.9169
0.300	U	3.9292	3.9302	3.9331	3.9375	3.9428	3.9482	3.9529	3.9561	3.9577
	V	-0.3548	-0.3539	-0.3513	-0.3471	-0.3419	-0.3363	-0.3312	-0.3270	-0.3263
	W	0.0	0.0428	0.0813	0.1069	0.1164	0.1082	0.0831	0.0450	0.0000
	A	1.0426	1.0417	1.0393	1.0357	1.0318	1.0283	1.0255	1.0237	1.0232
	RHO	1.2318	1.2266	1.2122	1.1918	1.1696	1.1495	1.1340	1.1244	1.1212
	P	15.7398	15.6466	15.3897	15.0282	14.6375	14.2854	14.0164	13.8519	13.7968
0.400	U	3.9230	3.9240	3.9267	3.9310	3.9360	3.9412	3.9456	3.9486	3.9497
	V	-0.4498	-0.4490	-0.4464	-0.4426	-0.4379	-0.4330	-0.4288	-0.4258	-0.4248
	W	0.0	0.0414	0.0768	0.1009	0.1099	0.1021	0.0784	0.0425	0.0000
	A	1.0400	1.0392	1.0369	1.0336	1.0299	1.0266	1.0235	1.0223	1.0217
	RHO	1.2162	1.2115	1.1983	1.1795	1.1589	1.1400	1.1254	1.1163	1.1133
	P	15.4619	15.3769	15.1422	14.8106	14.4497	14.1216	13.8687	13.7123	13.6598
0.500	U	3.9154	3.9163	3.9189	3.9229	3.9276	3.9324	3.9366	3.9394	3.9404
	V	-0.5394	-0.5386	-0.5364	-0.5332	-0.5294	-0.5258	-0.5227	-0.5208	-0.5202
	W	0.0	0.0397	0.0737	0.0969	0.1055	0.0980	0.0753	0.0409	0.0000
	A	1.0377	1.0364	1.0343	1.0313	1.0279	1.0247	1.0222	1.0206	1.0201
	RHO	1.2001	1.1957	1.1835	1.1662	1.1472	1.1297	1.1160	1.1074	1.1045
	P	15.1745	15.0970	14.8825	14.5785	14.2462	13.9421	13.7061	13.5594	13.5099
0.600	U	3.9065	3.9073	3.9097	3.9133	3.9177	3.9221	3.9258	3.9284	3.9292
	V	-0.6253	-0.6244	-0.6230	-0.6206	-0.6181	-0.6160	-0.6144	-0.6136	-0.6133
	W	0.0	0.0386	0.0717	0.0942	0.1026	0.0954	0.0734	0.0398	0.0000
	A	1.0343	1.0336	1.0316	1.0288	1.0256	1.0226	1.0203	1.0188	1.0183
	RHO	1.1833	1.1792	1.1681	1.1522	1.1346	1.1184	1.1057	1.0977	1.0950
	P	14.8777	14.8070	14.6112	14.3330	14.0279	13.7474	13.5289	13.3927	13.3467
0.700	U	3.8963	3.8971	3.8992	3.9025	3.9063	3.9102	3.9135	3.9156	3.9164
	V	-0.7084	-0.7080	-0.7069	-0.7054	-0.7043	-0.7036	-0.7036	-0.7038	-0.7039
	W	0.0	0.0378	0.0702	0.0923	0.1006	0.0935	0.0719	0.0390	0.0000
	A	1.0312	1.0305	1.0287	1.0261	1.0232	1.0205	1.0183	1.0169	1.0165
	RHO	1.1658	1.1621	1.1520	1.1375	1.1214	1.1066	1.0949	1.0877	1.0852
	P	14.5713	14.5073	14.3297	14.0771	13.7997	13.5445	13.3455	13.2214	13.1795
0.800	U	3.8850	3.8856	3.8875	3.8903	3.8936	3.8968	3.8995	3.9014	3.9020
	V	-0.7909	-0.7907	-0.7902	-0.7898	-0.7900	-0.7911	-0.7926	-0.7939	-0.7945
	W	0.0	0.0374	0.0694	0.0912	0.0994	0.0925	0.0712	0.0386	0.0000
	A	1.0277	1.0272	1.0255	1.0231	1.0204	1.0179	1.0159	1.0147	1.0142
	RHO	1.1465	1.1431	1.1339	1.1207	1.1061	1.0926	1.0821	1.0755	1.0732
	P	14.2339	14.1761	14.0159	13.7878	13.5371	13.3065	13.1267	13.0146	12.9768
0.900	U	3.8725	3.8730	3.8746	3.8769	3.8795	3.8820	3.8841	3.8855	3.8860
	V	-0.8744	-0.8744	-0.8745	-0.8752	-0.8768	-0.8794	-0.8824	-0.8849	-0.8857
	W	0.0	0.0373	0.0691	0.0909	0.0991	0.0922	0.0709	0.0385	0.0000
	A	1.0236	1.0231	1.0216	1.0194	1.0169	1.0147	1.0129	1.0118	1.0114
	RHO	1.1237	1.1208	1.1125	1.1006	1.0876	1.0756	1.0662	1.0604	1.0584
	P	13.8407	13.7892	13.6464	13.4433	13.2206	13.0164	12.8581	12.7600	12.7270
1.000	U	3.8588	3.8592	3.8604	3.8621	3.8640	3.8658	3.8672	3.8680	3.8683
	V	-0.9666	-0.9669	-0.9678	-0.9699	-0.9734	-0.9781	-0.9831	-0.9869	-0.9883
	W	0.0	0.0376	0.0657	0.0917	0.1001	0.0932	0.0718	0.0390	0.0000
	A	1.0174	1.0169	1.0155	1.0134	1.0111	1.0090	1.0073	1.0063	1.0059
	RHO	1.0899	1.0872	1.0796	1.0687	1.0567	1.0457	1.0371	1.0318	1.0300
	P	13.2606	13.2141	13.0850	12.9009	12.6987	12.5131	12.3692	12.2801	12.2501
THS/THC		2.7541	2.7701	2.8169	2.8901	2.9816	3.0789	3.1661	3.2268	3.2486

		M= 4.0,	THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.3374				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	3.9323	3.9337	3.9377	3.9438	3.9511	3.9587	3.9652	3.9694	3.9712
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0806	0.1510	0.2015	0.2235	0.2109	0.1642	0.0894	0.0000
	A	1.0524	1.0507	1.0461	1.0398	1.0333	1.0280	1.0247	1.0231	1.0227
0.0	RHO	1.2903	1.2801	1.2525	1.2151	1.1775	1.1474	1.1295	1.1209	1.1186
	P	16.7957	16.6111	16.1122	15.4420	14.7771	14.2584	13.9400	13.7919	13.7525
	U	3.9322	3.9336	3.9376	3.9437	3.9511	3.9587	3.9652	3.9694	3.9711
	V	-0.0369	-0.0367	-0.0361	-0.0351	-0.0336	-0.0318	-0.0299	-0.0286	-0.0281
	W	0.0	0.0771	0.1445	0.1925	0.2130	0.2007	0.1559	0.0852	0.0000
0.025	A	1.0523	1.0507	1.0462	1.0401	1.0337	1.0284	1.0249	1.0232	1.0227
	RHO	1.2898	1.2800	1.2532	1.2167	1.1798	1.1500	1.1309	1.1213	1.1186
	P	16.7869	16.6081	16.1238	15.4705	14.8163	14.2955	13.9631	13.7979	13.7507
	U	3.9320	3.9334	3.9374	3.9435	3.9509	3.9584	3.9650	3.9694	3.9709
	V	-0.0721	-0.0718	-0.0706	-0.0687	-0.0659	-0.0626	-0.0592	-0.0565	-0.0556
0.050	W	0.0	0.0743	0.1390	0.1848	0.2040	0.1917	0.1485	0.0809	0.0000
	A	1.0521	1.0505	1.0462	1.0402	1.0339	1.0286	1.0251	1.0232	1.0226
	RHO	1.2885	1.2790	1.2529	1.2174	1.1810	1.1513	1.1316	1.1213	1.1183
	P	16.7833	16.5897	16.1191	15.4819	14.8387	14.3183	13.9762	13.7985	13.7457
	U	3.9312	3.9326	3.9366	3.9427	3.9500	3.9576	3.9641	3.9685	3.9700
0.100	V	-0.1375	-0.1369	-0.1349	-0.1315	-0.1269	-0.1214	-0.1158	-0.1116	-0.1100
	W	0.0	0.0695	0.1298	0.1721	0.1892	0.1771	0.1367	0.0743	0.0000
	A	1.0514	1.0499	1.0458	1.0400	1.0340	1.0287	1.0251	1.0232	1.0224
	RHO	1.2841	1.2751	1.2505	1.2166	1.1815	1.1521	1.1318	1.1206	1.1177
	P	16.6837	16.5199	16.0744	15.4675	14.8467	14.3320	13.9796	13.7864	13.7264
0.200	U	3.9283	3.9296	3.9336	3.9396	3.9468	3.9543	3.9607	3.9651	3.9666
	V	-0.2536	-0.2526	-0.2496	-0.2447	-0.2381	-0.2307	-0.2235	-0.2181	-0.2161
	W	0.0	0.0626	0.1166	0.1540	0.1686	0.1571	0.1208	0.0655	0.0000
	A	1.0492	1.0479	1.0441	1.0389	1.0332	1.0282	1.0245	1.0224	1.0217
	RHO	1.2712	1.2631	1.2408	1.2098	1.1773	1.1491	1.1288	1.1170	1.1132
0.300	P	16.4494	16.3021	15.9002	15.3475	14.7718	14.2795	13.9270	13.7235	13.6579
	U	3.9237	3.9250	3.9289	3.9347	3.9418	3.9490	3.9552	3.9595	3.9611
	V	-0.3554	-0.3554	-0.3520	-0.3466	-0.3398	-0.3323	-0.3253	-0.3203	-0.3184
	W	0.0	0.0580	0.1078	0.1422	0.1554	0.1446	0.1111	0.0402	0.0000
	A	1.0466	1.0454	1.0420	1.0371	1.0318	1.0271	1.0235	1.0214	1.0206
0.400	RHO	1.2556	1.2482	1.2279	1.1995	1.1693	1.1427	1.1231	1.1114	1.1076
	P	16.1672	16.0340	15.6692	15.1642	14.6319	14.1683	13.8283	13.6273	13.5615
	U	3.9177	3.9190	3.9227	3.9283	3.9350	3.9419	3.9479	3.9520	3.9534
	V	-0.4511	-0.4499	-0.4466	-0.4415	-0.4353	-0.4288	-0.4230	-0.4191	-0.4176
	W	0.0	0.0548	0.1019	0.1343	0.1466	0.1364	0.1049	0.0569	0.0000
0.500	A	1.0438	1.0427	1.0395	1.0350	1.0300	1.0256	1.0222	1.0201	1.0194
	RHO	1.2388	1.2320	1.2134	1.1873	1.1593	1.1344	1.1158	1.1045	1.1008
	P	15.8651	15.7440	15.4117	14.9493	14.4579	14.0247	13.7024	13.5091	13.4453
	U	3.9125	3.9116	3.9151	3.9203	3.9267	3.9331	3.9387	3.9425	3.9439
	V	-0.5399	-0.5388	-0.5358	-0.5315	-0.5265	-0.5216	-0.5177	-0.5152	-0.5143
0.600	W	0.0	0.0526	0.0978	0.1289	0.1407	0.1310	0.1007	0.0547	0.0000
	A	1.0409	1.0398	1.0369	1.0327	1.0280	1.0238	1.0206	1.0186	1.0180
	RHO	1.2214	1.2152	1.1981	1.1741	1.1482	1.1250	1.1074	1.0967	1.0932
	P	15.5533	15.4430	15.1399	14.7165	14.2637	13.8612	13.5588	13.3760	13.3154
	U	3.9019	3.9030	3.9062	3.9110	3.9169	3.9227	3.9278	3.9312	3.9324
0.700	V	-0.6248	-0.6239	-0.6215	-0.6182	-0.6148	-0.6120	-0.6102	-0.6092	-0.6090
	W	0.0	0.0512	0.0951	0.1253	0.1369	0.1274	0.0981	0.0533	0.0000
	A	1.0378	1.0369	1.0340	1.0301	1.0258	1.0219	1.0189	1.0170	1.0164
	RHO	1.2033	1.1976	1.1820	1.1599	1.1360	1.1144	1.0980	1.0880	1.0847
	P	15.2321	15.1317	14.8553	14.4670	14.0519	13.6798	13.3987	13.2290	13.1713
0.800	U	3.8922	3.8932	3.8961	3.9004	3.9056	3.9107	3.9151	3.9181	3.9191
	V	-0.7070	-0.7064	-0.7046	-0.7024	-0.7007	-0.6990	-0.6982	-0.6980	-0.6981
	W	0.0	0.0501	0.0932	0.1227	0.1340	0.1249	0.0962	0.0522	0.0000
	A	1.0345	1.0336	1.0311	1.0275	1.0235	1.0199	1.0171	1.0153	1.0144
	RHO	1.1845	1.1794	1.1651	1.1449	1.1231	1.1033	1.0883	1.0791	1.0760
0.900	P	14.9007	14.8097	14.5589	14.2070	13.8281	13.4888	13.2320	13.0760	13.0242
	U	3.8813	3.8822	3.8848	3.8885	3.8929	3.8973	3.9009	3.9033	3.9042
	V	-0.7885	-0.7880	-0.7869	-0.7860	-0.7861	-0.7877	-0.7892	-0.7924	-0.7933
	W	0.0	0.0495	0.0920	0.1213	0.1325	0.1235	0.0952	0.0517	0.0000
	A	1.0309	1.0300	1.0277	1.0244	1.0207	1.0174	1.0148	1.0132	1.0127
1.000	RHO	1.1639	1.1592	1.1462	1.1279	1.1080	1.0900	1.0763	1.0680	1.0652
	P	14.5387	14.4565	14.2301	13.9118	13.5687	13.2612	13.0287	12.8876	12.8407
	U	3.8694	3.8701	3.8723	3.8754	3.8790	3.8824	3.8852	3.8869	3.8875
	V	-0.8709	-0.8707	-0.8703	-0.8707	-0.8726	-0.8763	-0.8809	-0.8847	-0.8861
	W	0.0	0.0493	0.0917	0.1208	0.1320	0.1230	0.0948	0.0516	0.0000
0.900	A	1.0266	1.0258	1.0237	1.0206	1.0173	1.0143	1.0120	1.0106	1.0101
	RHO	1.1399	1.1357	1.1240	1.1075	1.0896	1.0735	1.0614	1.0540	1.0516
	P	14.1204	14.0470	13.8446	13.5607	13.2543	12.9813	12.7764	12.6570	12.6122
	U	3.8563	3.8569	3.8586	3.8610	3.8636	3.8660	3.8678	3.8689	3.8692
	V	-0.9614	-0.9615	-0.9622	-0.9643	-0.9687	-0.9753	-0.9828	-0.9884	-0.9906
1.000	W	0.0	0.0497	0.0924	0.1218	0.1332	0.1244	0.0960	0.0522	0.0000
	A	1.0203	1.0196	1.0176	1.0147	1.0116	1.0087	1.0065	1.0052	1.0049
	RHO	1.1053	1.1014	1.0907	1.0755	1.0591	1.0442	1.0330	1.0267	1.0240
	P	13.5238	13.4576	13.2745	12.9144	12.7376	12.4883	12.3011	12.1884	12.1512
	TMS/THC	2.6810	2.7012	2.7605	2.8547	2.9746	3.1049	3.2739	3.3074	3.3380

		M= 4.0,	THC= 5.0,	ALPHA/THC=0.7,	GAMMA=1.4,	RFTA*SIN(THC)= 0.3376					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.9133	3.9156	3.9223	3.9327	3.9454	3.9588	3.9704	3.9785	3.9812	
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	-0.0000	
	W	0.0	0.1337	0.2541	0.3455	0.3921	0.3761	0.2956	0.1613	0.0000	
	A	1.0464	1.0631	1.0537	1.0406	1.0274	1.0184	1.0147	1.0145	1.0149	
	RHM	1.3779	1.3563	1.2975	1.2191	1.1446	1.0945	1.0747	1.0737	1.0758	
P	18.4200	18.0154	16.9328	15.5182	14.2067	13.3437	13.0066	12.9891	13.0248		
0.025	U	3.9132	3.9155	3.9222	3.9326	3.9454	3.9589	3.9706	3.9786	3.9813	
	V	-0.0377	-0.0370	-0.0362	-0.0346	-0.0322	-0.0289	-0.0249	-0.0219	-0.0209	
	W	0.0	0.1287	0.2439	0.3310	0.3735	0.3574	0.2794	0.1537	0.0000	
	A	1.0663	1.0631	1.0540	1.0415	1.0289	1.0198	1.0156	1.0147	1.0148	
	RHM	1.3774	1.3565	1.3000	1.2244	1.1519	1.1019	1.0798	1.0756	1.0761	
P	18.4095	18.0195	16.9756	15.6091	14.3327	13.4697	13.0908	13.0178	13.0257		
0.050	U	3.9130	3.9153	3.9220	3.9324	3.9452	3.9584	3.9704	3.9784	3.9811	
	V	-0.0728	-0.0723	-0.0707	-0.0679	-0.0636	-0.0576	-0.0504	-0.0444	-0.0420	
	W	0.0	0.1244	0.2354	0.3184	0.3580	0.3410	0.2655	0.1448	0.0000	
	A	1.0661	1.0629	1.0542	1.0421	1.0298	1.0208	1.0163	1.0149	1.0148	
	RHM	1.3759	1.3557	1.3011	1.2280	1.1575	1.1077	1.0837	1.0769	1.0762	
P	18.3913	18.0047	16.9662	15.6736	14.4293	13.5677	13.1564	13.0397	13.0270		
0.100	U	3.9123	3.9146	3.9213	3.9317	3.9444	3.9578	3.9696	3.9775	3.9803	
	V	-0.1386	-0.1377	-0.1350	-0.1300	-0.1227	-0.1129	-0.1015	-0.0919	-0.0881	
	W	0.0	0.1171	0.2209	0.2975	0.3324	0.3145	0.2433	0.1319	0.0000	
	A	1.0653	1.0623	1.0541	1.0427	1.0311	1.0222	1.0172	1.0153	1.0148	
	RHM	1.3768	1.3519	1.3006	1.2319	1.1648	1.1156	1.0890	1.0786	1.0762	
P	18.2858	17.9331	16.9876	15.7427	14.5562	13.7019	13.2456	13.0682	13.0277		
0.200	U	3.9097	3.9120	3.9186	3.9288	3.9414	3.9547	3.9663	3.9743	3.9771	
	V	-0.2549	-0.2534	-0.2490	-0.2414	-0.2307	-0.2175	-0.2033	-0.1919	-0.1875	
	W	0.0	0.1063	0.1998	0.2672	0.2962	0.2781	0.2139	0.1157	0.0000	
	A	1.0629	1.0603	1.0529	1.0426	1.0319	1.0234	1.0180	1.0154	1.0146	
	RHM	1.3555	1.3386	1.2929	1.2311	1.1698	1.1223	1.0933	1.0793	1.0753	
P	18.0009	17.6877	16.8461	15.7292	14.6416	13.8154	13.3184	13.0803	13.0125		
0.300	U	3.9057	3.9079	3.9143	3.9243	3.9366	3.9495	3.9609	3.9687	3.9715	
	V	-0.3571	-0.3553	-0.3500	-0.3413	-0.3298	-0.3166	-0.3034	-0.2933	-0.2895	
	W	0.0	0.0989	0.1854	0.2471	0.2727	0.2553	0.1963	0.1062	0.0000	
	A	1.0600	1.0575	1.0508	1.0414	1.0315	1.0234	1.0179	1.0151	1.0142	
	RHM	1.3368	1.3216	1.2803	1.2241	1.1675	1.1222	1.0929	1.0777	1.0720	
P	17.6547	17.3735	16.6161	15.6038	14.6020	13.8145	13.3118	13.0519	12.9735		
0.400	U	3.9005	3.9026	3.9088	3.9184	3.9301	3.9425	3.9534	3.9609	3.9637	
	V	-0.4502	-0.4483	-0.4427	-0.4340	-0.4232	-0.4119	-0.4016	-0.3943	-0.3916	
	W	0.0	0.0937	0.1754	0.2333	0.2571	0.2405	0.1851	0.1003	0.0000	
	A	1.0568	1.0545	1.0483	1.0396	1.0304	1.0227	1.0174	1.0144	1.0135	
	RHM	1.3166	1.3028	1.2652	1.2138	1.1614	1.1185	1.0898	1.0743	1.0694	
P	17.2827	17.0286	16.3423	15.4194	14.4946	13.7505	13.2586	12.9945	12.9128		
0.500	U	3.8941	3.8961	3.9020	3.9110	3.9222	3.9338	3.9439	3.9510	3.9535	
	V	-0.5370	-0.5351	-0.5296	-0.5216	-0.5126	-0.5044	-0.4980	-0.4940	-0.4927	
	W	0.0	0.0901	0.1684	0.2237	0.2463	0.2300	0.1778	0.0965	0.0000	
	A	1.0534	1.0513	1.0455	1.0375	1.0289	1.0216	1.0164	1.0136	1.0127	
	RHM	1.2957	1.2830	1.2486	1.2015	1.1529	1.1126	1.0849	1.0697	1.0649	
P	16.8985	16.6679	16.0439	15.2003	14.3464	13.6478	13.1754	12.9165	12.8352		
0.600	U	3.8866	3.8885	3.8940	3.9024	3.9127	3.9233	3.9325	3.9388	3.9411	
	V	-0.6194	-0.6178	-0.6128	-0.6059	-0.5994	-0.5948	-0.5928	-0.5925	-0.5925	
	W	0.0	0.0875	0.1635	0.2171	0.2392	0.2242	0.1732	0.0942	0.0000	
	A	1.0498	1.0479	1.0426	1.0350	1.0270	1.0201	1.0153	1.0125	1.0116	
	RHM	1.2740	1.2625	1.2309	1.1876	1.1426	1.1048	1.0786	1.0647	1.0593	
P	16.5042	16.2946	15.7263	14.9544	14.1667	13.5147	13.0479	12.8201	12.7420		
0.700	U	3.8781	3.8799	3.8849	3.8927	3.9019	3.9113	3.9193	3.9247	3.9266	
	V	-0.6993	-0.6976	-0.6932	-0.6878	-0.6839	-0.6832	-0.6855	-0.6886	-0.6899	
	W	0.0	0.0857	0.1601	0.2125	0.2340	0.2194	0.1697	0.0923	0.0000	
	A	1.0461	1.0443	1.0393	1.0324	1.0249	1.0185	1.0139	1.0114	1.0105	
	RHM	1.2515	1.2409	1.2121	1.1724	1.1310	1.0940	1.0717	1.0581	1.0538	
P	16.0970	15.9070	15.3908	14.6871	13.9652	13.3442	12.9507	12.7212	12.6491		
0.800	U	3.8686	3.8702	3.8748	3.8817	3.8898	3.8978	3.9043	3.9086	3.9101	
	V	-0.7779	-0.7764	-0.7727	-0.7690	-0.7681	-0.7714	-0.7783	-0.7849	-0.7876	
	W	0.0	0.0847	0.1581	0.2097	0.2310	0.2169	0.1678	0.0914	0.0000	
	A	1.0420	1.0403	1.0357	1.0293	1.0224	1.0164	1.0122	1.0098	1.0090	
	RHM	1.2271	1.2175	1.1913	1.1549	1.1169	1.0847	1.0623	1.0499	1.0459	
P	15.6606	15.4889	15.0213	14.3817	13.7226	13.1719	12.7926	12.5926	12.5169		
0.900	U	3.8582	3.8596	3.8636	3.8696	3.8761	3.8827	3.8876	3.8907	3.8917	
	V	-0.8573	-0.8560	-0.8531	-0.8512	-0.8532	-0.8607	-0.8677	-0.8717	-0.8754	
	W	0.0	0.0842	0.1572	0.2086	0.2298	0.2158	0.1671	0.0911	0.0000	
	A	1.0372	1.0357	1.0315	1.0255	1.0191	1.0137	1.0098	1.0077	1.0070	
	RHM	1.1995	1.1908	1.1665	1.1339	1.0993	1.0701	1.0501	1.0391	1.0347	
P	15.1683	15.0141	14.5936	14.0166	13.4208	12.9243	12.5864	12.4027	12.3460		
1.000	U	3.8468	3.8480	3.8514	3.8563	3.8616	3.8661	3.8692	3.8708	3.8714	
	V	-0.9428	-0.9419	-0.9402	-0.9407	-0.9468	-0.9566	-0.9662	-0.9762	-0.9859	
	W	0.0	0.0846	0.1500	0.2097	0.2317	0.2177	0.1691	0.0923	0.0000	
	A	1.0308	1.0294	1.0254	1.0198	1.0137	1.0085	1.0048	1.0027	1.0021	
	RHM	1.1629	1.1550	1.1332	1.1028	1.0706	1.0431	1.0241	1.0137	1.0104	
P	14.5247	14.3863	14.0068	13.4813	12.9318	12.4691	12.1528	11.9799	11.9248		
THS/THC		2.4816	2.5110	2.5995	2.7458	2.9433	3.1721	3.3931	3.5547	3.6139	

M= 5.0,

TMC= 5.0,

ALPHA/TMC=0.0,

GAMMA=1.4,

BETA*SIN(TMC)= 0.4270

XI	PHI	0.0
0.000	U	4.9488
	V	0.0000
	W	0.0
	A	1.0496
	RHO	1.2738
0.025	U	4.9489
	V	-0.0315
	W	0.0
	A	1.0496
	RHO	1.2735
0.050	U	4.9486
	V	-0.0618
	W	0.0
	A	1.0495
	RHO	1.2727
0.100	U	4.9481
	V	-0.1199
	W	0.0
	A	1.0490
	RHO	1.2700
0.200	U	4.9458
	V	-0.2278
	W	0.0
	A	1.0476
	RHO	1.2612
0.300	U	4.9422
	V	-0.3778
	W	0.0
	A	1.0456
	RHO	1.2496
0.400	U	4.9374
	V	-0.4224
	W	0.0
	A	1.0474
	RHO	1.2363
0.500	U	4.9314
	V	-0.5131
	W	0.0
	A	1.0409
	RHO	1.2216
0.600	U	4.9243
	V	-0.6013
	W	0.0
	A	1.0382
	RHO	1.2057
0.700	U	4.9162
	V	-0.6880
	W	0.0
	A	1.0351
	RHO	1.1887
0.800	U	4.9070
	V	-0.7744
	W	0.0
	A	1.0317
	RHO	1.1684
0.900	U	4.8967
	V	-0.8626
	W	0.0
	A	1.0274
	RHO	1.1446
1.000	U	4.8853
	V	-0.9602
	W	0.0
	A	1.0209
	RHO	1.1087
TMS/TMC		8.6930

2.4587

		M= 5.0,	THC= 5.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.4270				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	4.9430	4.9434	4.9446	4.9464	4.9486	4.9508	4.9526	4.9539	4.9547
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0244	0.0453	0.0596	0.0650	0.0605	0.0466	0.0253	0.0000
	A	1.0552	1.0547	1.0534	1.0516	1.0495	1.0475	1.0459	1.0448	1.0445
	RHO	1.3072	1.3044	1.2966	1.2852	1.2724	1.2603	1.2506	1.2444	1.2423
	P	10.9486	10.9157	10.8238	10.6911	10.5425	10.4024	10.2905	10.2193	10.1950
0.0	U	4.9429	4.9434	4.9446	4.9464	4.9486	4.9508	4.9526	4.9539	4.9543
	V	-0.0319	-0.0319	-0.0318	-0.0316	-0.0313	-0.0311	-0.0308	-0.0307	-0.0306
	W	0.0	0.0236	0.0438	0.0576	0.0628	0.0584	0.0450	0.0244	0.0000
	A	1.0551	1.0547	1.0534	1.0515	1.0494	1.0474	1.0458	1.0447	1.0444
	RHO	1.3069	1.3041	1.2964	1.2851	1.2724	1.2603	1.2506	1.2443	1.2422
	P	10.9450	10.9124	10.8212	10.6894	10.5412	10.4011	10.2886	10.2168	10.1922
0.025	U	4.9428	4.9432	4.9444	4.9463	4.9484	4.9506	4.9525	4.9537	4.9542
	V	-0.0628	-0.0627	-0.0625	-0.0621	-0.0617	-0.0612	-0.0608	-0.0605	-0.0604
	W	0.0	0.0229	0.0425	0.0558	0.0608	0.0565	0.0435	0.0236	0.0000
	A	1.0550	1.0545	1.0533	1.0514	1.0493	1.0473	1.0457	1.0446	1.0443
	RHO	1.3061	1.3033	1.2956	1.2844	1.2717	1.2597	1.2499	1.2437	1.2415
	P	10.9348	10.9025	10.8122	10.6814	10.5340	10.3941	10.2815	10.2093	10.1846
0.050	U	4.9422	4.9426	4.9439	4.9457	4.9478	4.9500	4.9519	4.9531	4.9536
	V	-0.1216	-0.1214	-0.1211	-0.1205	-0.1197	-0.1190	-0.1182	-0.1177	-0.1175
	W	0.0	0.0216	0.0401	0.0526	0.0573	0.0532	0.0409	0.0222	0.0000
	A	1.0545	1.0540	1.0528	1.0510	1.0489	1.0469	1.0453	1.0442	1.0439
	RHO	1.3030	1.3003	1.2928	1.2818	1.2693	1.2573	1.2476	1.2413	1.2392
	P	10.8989	10.8673	10.7789	10.6505	10.5052	10.3666	10.2544	10.1822	10.1574
0.100	U	4.9401	4.9405	4.9417	4.9435	4.9456	4.9477	4.9496	4.9508	4.9513
	V	-0.2301	-0.2299	-0.2294	-0.2285	-0.2275	-0.2265	-0.2255	-0.2248	-0.2246
	W	0.0	0.0197	0.0365	0.0479	0.0520	0.0483	0.0371	0.0201	0.0000
	A	1.0529	1.0525	1.0513	1.0495	1.0475	1.0456	1.0440	1.0429	1.0426
	RHO	1.2932	1.2907	1.2834	1.2729	1.2609	1.2493	1.2398	1.2336	1.2315
	P	10.7846	10.7546	10.6703	10.5476	10.4079	10.2738	10.1645	10.0937	10.0693
0.200	U	4.9366	4.9370	4.9382	4.9400	4.9420	4.9441	4.9459	4.9471	4.9475
	V	-0.3299	-0.3297	-0.3292	-0.3284	-0.3274	-0.3264	-0.3255	-0.3249	-0.3246
	W	0.0	0.0183	0.0339	0.0445	0.0483	0.0448	0.0344	0.0186	0.0000
	A	1.0508	1.0504	1.0492	1.0476	1.0456	1.0438	1.0422	1.0412	1.0408
	RHO	1.2804	1.2780	1.2711	1.2611	1.2496	1.2384	1.2293	1.2233	1.2212
	P	10.6353	10.6070	10.5272	10.4106	10.2775	10.1497	10.0441	9.9759	9.9522
0.300	U	4.9320	4.9324	4.9335	4.9352	4.9372	4.9392	4.9410	4.9421	4.9425
	V	-0.4239	-0.4237	-0.4233	-0.4227	-0.4219	-0.4211	-0.4205	-0.4200	-0.4199
	W	0.0	0.0173	0.0321	0.0421	0.0457	0.0423	0.0325	0.0176	0.0000
	A	1.0494	1.0480	1.0469	1.0453	1.0434	1.0416	1.0401	1.0391	1.0388
	RHO	1.2657	1.2634	1.2569	1.2473	1.2364	1.2258	1.2170	1.2113	1.2093
	P	10.4648	10.4380	10.3627	10.2524	10.1262	10.0042	9.9041	9.8388	9.8162
0.400	U	4.9263	4.9267	4.9278	4.9294	4.9312	4.9332	4.9348	4.9359	4.9362
	V	-0.5137	-0.5136	-0.5134	-0.5130	-0.5126	-0.5122	-0.5119	-0.5117	-0.5117
	W	0.0	0.0166	0.0308	0.0403	0.0437	0.0405	0.0311	0.0169	0.0000
	A	1.0457	1.0443	1.0433	1.0427	1.0410	1.0392	1.0378	1.0368	1.0365
	RHO	1.2496	1.2474	1.2413	1.2323	1.2219	1.2118	1.2034	1.1979	1.1961
	P	10.2791	10.2539	10.1830	10.0791	9.9600	9.8446	9.7496	9.6877	9.6662
0.500	U	4.9196	4.9199	4.9209	4.9224	4.9242	4.9259	4.9274	4.9285	4.9288
	V	-0.6008	-0.6008	-0.6008	-0.6007	-0.6008	-0.6009	-0.6010	-0.6011	-0.6012
	W	0.0	0.0161	0.0298	0.0390	0.0424	0.0393	0.0301	0.0163	0.0000
	A	1.0428	1.0424	1.0414	1.0399	1.0382	1.0366	1.0352	1.0343	1.0340
	RHO	1.2322	1.2302	1.2244	1.2158	1.2060	1.1964	1.1885	1.1834	1.1816
	P	10.0793	10.0557	9.9892	9.8916	9.7796	9.6708	9.5813	9.5224	9.5025
0.600	U	4.9118	4.9121	4.9130	4.9144	4.9160	4.9176	4.9190	4.9199	4.9202
	V	-0.6860	-0.6861	-0.6863	-0.6866	-0.6872	-0.6878	-0.6883	-0.6888	-0.6889
	W	0.0	0.0157	0.0291	0.0381	0.0414	0.0383	0.0294	0.0159	0.0000
	A	1.0396	1.0392	1.0383	1.0369	1.0353	1.0337	1.0324	1.0315	1.0312
	RHO	1.2135	1.2115	1.2061	1.1981	1.1889	1.1799	1.1724	1.1675	1.1659
	P	9.8650	9.8430	9.7810	9.6899	9.5852	9.4836	9.3999	9.3451	9.3262
0.700	U	4.9031	4.9033	4.9042	4.9054	4.9068	4.9082	4.9094	4.9102	4.9105
	V	-0.7710	-0.7712	-0.7717	-0.7725	-0.7735	-0.7747	-0.7758	-0.7766	-0.7768
	W	0.0	0.0155	0.0286	0.0375	0.0407	0.0377	0.0289	0.0157	0.0000
	A	1.0359	1.0356	1.0347	1.0333	1.0318	1.0303	1.0291	1.0282	1.0280
	RHO	1.1922	1.1904	1.1853	1.1778	1.1692	1.1607	1.1528	1.1492	1.1476
	P	9.6239	9.6034	9.5458	9.4611	9.3637	9.2692	9.1912	9.1402	9.1225
0.800	U	4.8933	4.8936	4.8943	4.8953	4.8965	4.8978	4.8988	4.8994	4.8997
	V	-0.8578	-0.8580	-0.8588	-0.8601	-0.8617	-0.8634	-0.8650	-0.8661	-0.8665
	W	0.0	0.0153	0.0284	0.0372	0.0404	0.0374	0.0287	0.0156	0.0000
	A	1.0314	1.0311	1.0303	1.0290	1.0276	1.0267	1.0250	1.0242	1.0239
	RHO	1.1668	1.1652	1.1604	1.1534	1.1454	1.1375	1.1310	1.1268	1.1253
	P	9.3384	9.3195	9.2663	9.1880	9.0981	9.0108	8.9388	8.8818	8.8755
0.900	U	4.8826	4.8828	4.8834	4.8842	4.8852	4.8862	4.8870	4.8875	4.8877
	V	-0.9531	-0.9536	-0.9548	-0.9567	-0.9591	-0.9618	-0.9642	-0.9658	-0.9665
	W	0.0	0.0154	0.0284	0.0373	0.0405	0.0376	0.0289	0.0157	0.0000
	A	1.0249	1.0246	1.0237	1.0225	1.0211	1.0197	1.0185	1.0177	1.0175
	RHO	1.1301	1.1285	1.1240	1.1173	1.1096	1.1021	1.0958	1.0917	1.0903
	P	8.9298	8.9121	8.8618	8.7879	8.7028	8.6200	8.5516	8.5069	8.4914
1.000	U	4.8826	4.8828	4.8834	4.8842	4.8852	4.8862	4.8870	4.8875	4.8877
	V	-0.9531	-0.9536	-0.9548	-0.9567	-0.9591	-0.9618	-0.9642	-0.9658	-0.9665
	W	0.0	0.0154	0.0284	0.0373	0.0405	0.0376	0.0289	0.0157	0.0000
	A	1.0249	1.0246	1.0237	1.0225	1.0211	1.0197	1.0185	1.0177	1.0175
	RHO	1.1301	1.1285	1.1240	1.1173	1.1096	1.1021	1.0958	1.0917	1.0903
	P	8.9298	8.9121	8.8618	8.7879	8.7028	8.6200	8.5516	8.5069	8.4914
THS/THC		2.3882	2.3934	2.4082	2.4307	2.4581	2.4862	2.5106	2.5273	2.5332

		M = 5.0,		THC = 5.0,		ALPHA/THC = 0.2,		GAMMA = 1.4,		BETA * SIN(THC) = 0.4270	
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	4.9368	4.9376	4.9400	4.9436	4.9479	4.9523	4.9561	4.9586	4.9595	
	V	-0.0000	-0.0000	0.0	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	
	W	0.0	0.0479	0.0893	0.1183	0.1301	0.1220	0.0946	0.0515	0.0000	
	A	1.0609	1.0599	1.0572	1.0532	1.0489	1.0450	1.0420	1.0401	1.0395	
	RHO	1.3429	1.3367	1.3194	1.2950	1.2685	1.2449	1.2271	1.2165	1.2130	
0.025	U	4.9368	4.9376	4.9400	4.9436	4.9479	4.9523	4.9561	4.9587	4.9596	
	V	-0.0322	-0.0322	-0.0320	-0.0316	-0.0312	-0.0307	-0.0302	-0.0298	-0.0297	
	W	0.0	0.0463	0.0864	0.1144	0.1256	0.1177	0.0912	0.0497	0.0000	
	A	1.0609	1.0599	1.0572	1.0532	1.0489	1.0449	1.0419	1.0400	1.0394	
	RHO	1.3426	1.3364	1.3194	1.2953	1.2691	1.2454	1.2275	1.2166	1.2130	
0.050	U	4.9366	4.9375	4.9398	4.9435	4.9478	4.9522	4.9560	4.9585	4.9594	
	V	-0.0634	-0.0633	-0.0629	-0.0623	-0.0615	-0.0605	-0.0595	-0.0588	-0.0585	
	W	0.0	0.0450	0.0838	0.1108	0.1216	0.1138	0.0880	0.0479	0.0000	
	A	1.0607	1.0598	1.0571	1.0532	1.0489	1.0449	1.0418	1.0399	1.0393	
	RHO	1.3416	1.3356	1.3188	1.2949	1.2689	1.2453	1.2272	1.2162	1.2125	
0.100	U	4.9361	4.9369	4.9393	4.9429	4.9472	4.9516	4.9553	4.9579	4.9588	
	V	-0.1226	-0.1224	-0.1218	-0.1207	-0.1193	-0.1177	-0.1161	-0.1149	-0.1144	
	W	0.0	0.0476	0.0793	0.1047	0.1146	0.1071	0.0826	0.0450	0.0000	
	A	1.0602	1.0592	1.0566	1.0528	1.0486	1.0446	1.0416	1.0396	1.0390	
	RHO	1.3393	1.3324	1.3161	1.2928	1.2672	1.2437	1.2255	1.2143	1.2105	
0.200	U	4.9340	4.9348	4.9372	4.9407	4.9450	4.9493	4.9530	4.9555	4.9564	
	V	-0.2314	-0.2311	-0.2302	-0.2287	-0.2267	-0.2245	-0.2224	-0.2209	-0.2203	
	W	0.0	0.0389	0.0723	0.0953	0.1041	0.0970	0.0747	0.0406	0.0000	
	A	1.0585	1.0576	1.0551	1.0515	1.0474	1.0435	1.0404	1.0385	1.0379	
	RHO	1.3276	1.3220	1.3066	1.2844	1.2599	1.2370	1.2191	1.2078	1.2040	
0.300	U	4.9307	4.9315	4.9338	4.9373	4.9414	4.9456	4.9492	4.9517	4.9525	
	V	-0.3310	-0.3306	-0.3297	-0.3282	-0.3263	-0.3242	-0.3222	-0.3207	-0.3203	
	W	0.0	0.0363	0.0674	0.0886	0.0967	0.0899	0.0692	0.0376	0.0000	
	A	1.0562	1.0554	1.0530	1.0495	1.0456	1.0419	1.0389	1.0370	1.0363	
	RHO	1.3136	1.3084	1.2938	1.2728	1.2493	1.2273	1.2099	1.1989	1.1951	
0.400	U	4.9263	4.9271	4.9293	4.9327	4.9367	4.9407	4.9441	4.9465	4.9473	
	V	-0.4243	-0.4240	-0.4232	-0.4220	-0.4205	-0.4189	-0.4175	-0.4166	-0.4162	
	W	0.0	0.0344	0.0638	0.0838	0.0914	0.0849	0.0653	0.0355	0.0000	
	A	1.0537	1.0529	1.0506	1.0473	1.0435	1.0399	1.0370	1.0351	1.0345	
	RHO	1.2976	1.2927	1.2789	1.2590	1.2367	1.2157	1.1989	1.1882	1.1846	
0.500	U	4.9209	4.9217	4.9238	4.9269	4.9307	4.9345	4.9378	4.9400	4.9408	
	V	-0.5132	-0.5130	-0.5125	-0.5117	-0.5109	-0.5101	-0.5096	-0.5092	-0.5091	
	W	0.0	0.0329	0.0611	0.0803	0.0875	0.0813	0.0625	0.0340	0.0000	
	A	1.0508	1.0500	1.0479	1.0447	1.0411	1.0376	1.0348	1.0330	1.0324	
	RHO	1.2802	1.2755	1.2625	1.2437	1.2226	1.2026	1.1865	1.1763	1.1728	
0.600	U	4.9145	4.9152	4.9172	4.9201	4.9237	4.9272	4.9302	4.9323	4.9330	
	V	-0.5992	-0.5992	-0.5990	-0.5988	-0.5989	-0.5991	-0.5995	-0.5998	-0.6000	
	W	0.0	0.0319	0.0592	0.0778	0.0847	0.0788	0.0606	0.0329	0.0000	
	A	1.0477	1.0470	1.0449	1.0419	1.0384	1.0351	1.0324	1.0307	1.0301	
	RHO	1.2614	1.2570	1.2448	1.2270	1.2071	1.1881	1.1729	1.1631	1.1598	
0.700	U	4.9071	4.9078	4.9096	4.9129	4.9155	4.9188	4.9215	4.9233	4.9240	
	V	-0.6833	-0.6833	-0.6836	-0.6841	-0.6850	-0.6863	-0.6877	-0.6887	-0.6891	
	W	0.0	0.0311	0.0578	0.0759	0.0827	0.0769	0.0591	0.0321	0.0000	
	A	1.0443	1.0436	1.0417	1.0388	1.0355	1.0324	1.0298	1.0281	1.0276	
	RHO	1.2411	1.2370	1.2256	1.2089	1.1902	1.1723	1.1580	1.1488	1.1456	
0.800	U	4.8988	4.8994	4.9011	4.9035	4.9064	4.9092	4.9116	4.9132	4.9137	
	V	-0.7670	-0.7672	-0.7679	-0.7692	-0.7712	-0.7736	-0.7761	-0.7779	-0.7786	
	W	0.0	0.0306	0.0568	0.0747	0.0814	0.0757	0.0582	0.0316	0.0000	
	A	1.0405	1.0398	1.0379	1.0352	1.0321	1.0291	1.0267	1.0251	1.0246	
	RHO	1.2184	1.2146	1.2038	1.1883	1.1707	1.1540	1.1405	1.1319	1.1289	
0.900	U	4.8896	4.8901	4.8916	4.8937	4.8962	4.8986	4.9006	4.9019	4.9024	
	V	-0.8524	-0.8528	-0.8539	-0.8560	-0.8591	-0.8627	-0.8663	-0.8689	-0.8699	
	W	0.0	0.0304	0.0563	0.0740	0.0807	0.0750	0.0578	0.0314	0.0000	
	A	1.0358	1.0352	1.0334	1.0308	1.0279	1.0251	1.0228	1.0213	1.0208	
	RHO	1.1916	1.1880	1.1780	1.1635	1.1471	1.1315	1.1190	1.1110	1.1082	
1.000	U	4.8794	4.8799	4.8811	4.8829	4.8849	4.8868	4.8884	4.8894	4.8897	
	V	-0.9455	-0.9461	-0.9481	-0.9514	-0.9561	-0.9615	-0.9668	-0.9707	-0.9721	
	W	0.0	0.0304	0.0564	0.0742	0.0809	0.0754	0.0581	0.0316	0.0000	
	A	1.0293	1.0286	1.0269	1.0244	1.0215	1.0187	1.0164	1.0149	1.0144	
	RHO	1.1542	1.1508	1.1413	1.1274	1.1117	1.0967	1.0846	1.0769	1.0742	
THS/THC		2.3213	2.3309	2.3586	2.4018	2.4555	2.5122	2.5630	2.5982	2.6109	

		N= 5.0,	THC= 5.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIH(THC)= 0.4270				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.9303	4.9315	4.9351	4.9404	4.9468	4.9534	4.9591	4.9630	4.9663
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0704	0.1319	0.1760	0.1951	0.1843	0.1434	0.0784	0.0000
	A	1.0669	1.0653	1.0609	1.0547	1.0479	1.0421	1.0379	1.0356	1.0349
	RHO	1.3808	1.3705	1.3423	1.3031	1.2621	1.2273	1.2031	1.1899	1.1858
	P	11.8245	11.7015	11.3656	10.9039	10.4262	10.0256	9.7507	9.6004	9.5545
0.025	U	4.9303	4.9315	4.9350	4.9404	4.9468	4.9535	4.9592	4.9631	4.9665
	V	-0.0324	-0.0324	-0.0321	-0.0316	-0.0310	-0.0302	-0.0293	-0.0286	-0.0284
	W	0.0	0.0682	0.1277	0.1701	0.1884	0.1778	0.1384	0.0757	0.0000
	A	1.0669	1.0653	1.0609	1.0547	1.0480	1.0422	1.0379	1.0355	1.0347
	RHO	1.3804	1.3704	1.3427	1.3041	1.2635	1.2287	1.2041	1.1904	1.1860
	P	11.8201	11.6993	11.3692	10.9141	10.4404	10.0390	9.7580	9.6017	9.5527
0.050	U	4.9301	4.9314	4.9349	4.9403	4.9467	4.9534	4.9591	4.9629	4.9663
	V	-0.0638	-0.0636	-0.0631	-0.0623	-0.0611	-0.0594	-0.0579	-0.0566	-0.0562
	W	0.0	0.0663	0.1240	0.1650	0.1823	0.1718	0.1334	0.0729	0.0000
	A	1.0667	1.0652	1.0609	1.0548	1.0481	1.0423	1.0379	1.0355	1.0347
	RHO	1.3794	1.3695	1.3423	1.3043	1.2641	1.2293	1.2044	1.1901	1.1856
	P	11.8078	11.6892	11.3647	10.9161	10.4468	10.0455	9.7606	9.5991	9.5440
0.100	U	4.9296	4.9308	4.9344	4.9397	4.9461	4.9528	4.9584	4.9623	4.9657
	V	-0.1232	-0.1229	-0.1221	-0.1206	-0.1186	-0.1160	-0.1134	-0.1113	-0.1105
	W	0.0	0.0629	0.1175	0.1560	0.1719	0.1615	0.1251	0.0682	0.0000
	A	1.0662	1.0647	1.0595	1.0545	1.0480	1.0422	1.0378	1.0352	1.0344
	RHO	1.3759	1.3663	1.3399	1.3030	1.2636	1.2290	1.2037	1.1899	1.1861
	P	11.7645	11.6501	11.3364	10.9007	10.4410	10.0421	9.7528	9.5846	9.5303
0.200	U	4.9276	4.9288	4.9323	4.9376	4.9439	4.9505	4.9561	4.9599	4.9617
	V	-0.2320	-0.2315	-0.2303	-0.2282	-0.2254	-0.2219	-0.2185	-0.2159	-0.2149
	W	0.0	0.0576	0.1075	0.1423	0.1562	0.1461	0.1128	0.0613	0.0000
	A	1.0644	1.0630	1.0590	1.0534	1.0471	1.0414	1.0370	1.0343	1.0334
	RHO	1.3643	1.3553	1.3307	1.2958	1.2562	1.2244	1.1990	1.1838	1.1787
	P	11.6268	11.5201	11.2265	10.8160	10.3774	9.9892	9.6999	9.5269	9.4700
0.300	U	4.9245	4.9257	4.9291	4.9342	4.9404	4.9468	4.9522	4.9559	4.9573
	V	-0.3312	-0.3307	-0.3294	-0.3272	-0.3243	-0.3211	-0.3180	-0.3157	-0.3148
	W	0.0	0.0538	0.1027	0.1374	0.1490	0.1384	0.1044	0.0567	0.0000
	A	1.0629	1.0607	1.0569	1.0515	1.0455	1.0400	1.0357	1.0330	1.0321
	RHO	1.3492	1.3408	1.3176	1.2847	1.2489	1.2164	1.1915	1.1763	1.1712
	P	11.4475	11.3478	11.0729	10.6866	10.2702	9.8959	9.6144	9.4428	9.3857
0.400	U	4.9203	4.9215	4.9248	4.9297	4.9357	4.9418	4.9470	4.9506	4.9518
	V	-0.4239	-0.4234	-0.4222	-0.4204	-0.4181	-0.4157	-0.4135	-0.4120	-0.4114
	W	0.0	0.0510	0.0949	0.1253	0.1371	0.1278	0.0985	0.0535	0.0000
	A	1.0593	1.0580	1.0545	1.0493	1.0436	1.0382	1.0340	1.0314	1.0305
	RHO	1.3320	1.3241	1.3023	1.2713	1.2372	1.2060	1.1820	1.1671	1.1621
	P	11.2435	11.1503	10.8929	10.5298	10.1358	9.7795	9.5069	9.3398	9.2839
0.500	U	4.9152	4.9163	4.9194	4.9241	4.9298	4.9354	4.9405	4.9439	4.9450
	V	-0.5119	-0.5116	-0.5107	-0.5094	-0.5091	-0.5069	-0.5061	-0.5056	-0.5055
	W	0.0	0.0490	0.0910	0.1200	0.1312	0.1224	0.0943	0.0517	0.0000
	A	1.0563	1.0551	1.0517	1.0468	1.0413	1.0362	1.0321	1.0295	1.0287
	RHO	1.3132	1.3059	1.2853	1.2561	1.2238	1.1941	1.1710	1.1566	1.1519
	P	11.0226	10.9355	10.6947	10.3538	9.9822	9.6439	9.3833	9.2275	9.1885
0.600	U	4.9091	4.9101	4.9131	4.9175	4.9228	4.9287	4.9328	4.9358	4.9369
	V	-0.5969	-0.5967	-0.5967	-0.5958	-0.5956	-0.5960	-0.5967	-0.5975	-0.5978
	W	0.0	0.0474	0.0882	0.1162	0.1271	0.1185	0.0914	0.0497	0.0000
	A	1.0530	1.0515	1.0486	1.0440	1.0387	1.0338	1.0299	1.0274	1.0266
	RHO	1.2931	1.2867	1.2669	1.2393	1.2088	1.1806	1.1586	1.1448	1.1407
	P	10.7866	10.7053	10.4807	10.1609	9.8114	9.4918	9.2444	9.0911	9.0395
0.700	U	4.9071	4.9081	4.9058	4.9099	4.9148	4.9196	4.9237	4.9265	4.9274
	V	-0.6798	-0.6798	-0.6798	-0.6803	-0.6815	-0.6834	-0.6858	-0.6887	-0.6895
	W	0.0	0.0463	0.0861	0.1134	0.1249	0.1156	0.0891	0.0485	0.0000
	A	1.0495	1.0484	1.0453	1.0409	1.0359	1.0312	1.0275	1.0251	1.0243
	RHO	1.2714	1.2649	1.2469	1.2210	1.1923	1.1657	1.1449	1.1270	1.1226
	P	10.5343	10.4587	10.2492	9.9514	9.6246	9.3250	9.0926	8.9484	8.8999
0.800	U	4.8942	4.8951	4.8976	4.9013	4.9057	4.9100	4.9136	4.9159	4.9167
	V	-0.7624	-0.7625	-0.7631	-0.7646	-0.7672	-0.7710	-0.7751	-0.7784	-0.7796
	W	0.0	0.0455	0.0846	0.1115	0.1219	0.1138	0.0878	0.0477	0.0000
	A	1.0455	1.0444	1.0415	1.0373	1.0325	1.0281	1.0245	1.0223	1.0215
	RHO	1.2473	1.2412	1.2244	1.2001	1.1737	1.1493	1.1287	1.1165	1.1124
	P	10.2555	10.1854	9.9909	9.7140	9.4095	9.1298	8.9125	8.7324	8.6917
0.900	U	4.8855	4.8863	4.8885	4.8918	4.8956	4.8997	4.9022	4.9041	4.9048
	V	-0.8463	-0.8467	-0.8479	-0.8505	-0.8547	-0.8603	-0.8662	-0.8708	-0.8726
	W	0.0	0.0451	0.0839	0.1105	0.1209	0.1128	0.0871	0.0474	0.0000
	A	1.0397	1.0397	1.0369	1.0329	1.0284	1.0242	1.0208	1.0187	1.0180
	RHO	1.2191	1.2135	1.1977	1.1751	1.1500	1.1267	1.1085	1.0971	1.0933
	P	9.9325	9.8678	9.6881	9.4319	9.1499	8.8906	8.6897	8.5655	8.5238
1.000	U	4.8759	4.8766	4.8785	4.8812	4.8844	4.8873	4.8894	4.8910	4.8915
	V	-0.9373	-0.9379	-0.9402	-0.9445	-0.9511	-0.9595	-0.9681	-0.9746	-0.9770
	W	0.0	0.0452	0.0839	0.1107	0.1212	0.1133	0.0876	0.0477	0.0000
	A	1.0341	1.0332	1.0305	1.0266	1.0221	1.0179	1.0146	1.0125	1.0119
	RHO	1.1811	1.1757	1.1609	1.1393	1.1153	1.0928	1.0751	1.0641	1.0603
	P	9.5013	9.4410	9.2730	9.0322	8.7651	8.5180	8.3254	8.2040	8.1659
THS/THC		2.2583	2.2715	2.3106	2.3725	2.4512	2.5369	2.6156	2.6714	2.6917

		M= 5.0,	THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.4270				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.9235	4.9251	4.9297	4.9367	4.9453	4.9541	4.9617	4.9670	4.9688
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0919	0.1730	0.2325	0.2601	0.2475	0.1939	0.1060	0.0000
	A	1.0732	1.0710	1.0647	1.0559	1.0466	1.0388	1.0338	1.0313	1.0306
	RHO	1.4209	1.4061	1.3655	1.3099	1.2531	1.2073	1.1783	1.1644	1.1606
0.025	U	4.9235	4.9251	4.9297	4.9367	4.9453	4.9542	4.9619	4.9672	4.9690
	V	-0.0325	-0.0324	-0.0321	-0.0315	-0.0307	-0.0296	-0.0283	-0.0272	-0.0268
	W	0.0	0.0891	0.1676	0.2249	0.2511	0.2386	0.1867	0.1024	0.0000
	A	1.0731	1.0709	1.0648	1.0561	1.0469	1.0390	1.0338	1.0311	1.0303
	RHO	1.4205	1.4060	1.3664	1.3118	1.2558	1.2100	1.1803	1.1654	1.1611
0.050	U	4.9234	4.9249	4.9295	4.9366	4.9452	4.9541	4.9618	4.9670	4.9689
	V	-0.0638	-0.0637	-0.0631	-0.0621	-0.0606	-0.0585	-0.0561	-0.0541	-0.0533
	W	0.0	0.0867	0.1629	0.2183	0.2431	0.2305	0.1799	0.0984	0.0000
	A	1.0730	1.0708	1.0648	1.0562	1.0471	1.0393	1.0340	1.0311	1.0303
	RHO	1.4194	1.4052	1.3664	1.3128	1.2574	1.2117	1.1813	1.1655	1.1608
0.100	U	4.9229	4.9244	4.9290	4.9361	4.9447	4.9534	4.9612	4.9664	4.9682
	V	-0.1232	-0.1229	-0.1219	-0.1202	-0.1176	-0.1141	-0.1102	-0.1070	-0.1057
	W	0.0	0.0824	0.1547	0.2066	0.2293	0.2165	0.1683	0.0918	0.0000
	A	1.0724	1.0703	1.0643	1.0562	1.0473	1.0395	1.0340	1.0310	1.0301
	RHO	1.4156	1.4019	1.3645	1.3127	1.2587	1.2133	1.1820	1.1649	1.1597
0.200	U	4.9210	4.9225	4.9271	4.9340	4.9425	4.9512	4.9588	4.9639	4.9659
	V	-0.2318	-0.2313	-0.2298	-0.2272	-0.2234	-0.2188	-0.2138	-0.2099	-0.2084
	W	0.0	0.0758	0.1418	0.1887	0.2083	0.1957	0.1514	0.0823	0.0000
	A	1.0705	1.0686	1.0631	1.0553	1.0467	1.0392	1.0336	1.0304	1.0293
	RHO	1.4033	1.3906	1.3558	1.3072	1.2558	1.2114	1.1796	1.1613	1.1555
0.300	U	4.9180	4.9195	4.9240	4.9308	4.9390	4.9475	4.9549	4.9599	4.9617
	V	-0.3306	-0.3300	-0.3283	-0.3255	-0.3217	-0.3172	-0.3128	-0.3094	-0.3081
	W	0.0	0.0709	0.1325	0.1758	0.1935	0.1812	0.1399	0.0761	0.0000
	A	1.0681	1.0662	1.0610	1.0536	1.0455	1.0381	1.0326	1.0293	1.0282
	RHO	1.3873	1.3754	1.3428	1.2971	1.2483	1.2054	1.1739	1.1554	1.1494
0.400	U	4.9140	4.9155	4.9198	4.9264	4.9343	4.9425	4.9496	4.9544	4.9561
	V	-0.4226	-0.4220	-0.4204	-0.4179	-0.4147	-0.4114	-0.4084	-0.4062	-0.4054
	W	0.0	0.0673	0.1256	0.1664	0.1828	0.1710	0.1320	0.0717	0.0000
	A	1.0652	1.0635	1.0586	1.0515	1.0437	1.0366	1.0312	1.0280	1.0269
	RHO	1.3689	1.3578	1.3272	1.2842	1.2379	1.1967	1.1660	1.1477	1.1417
0.500	U	4.9091	4.9106	4.9147	4.9210	4.9285	4.9363	4.9430	4.9475	4.9491
	V	-0.5098	-0.5093	-0.5080	-0.5061	-0.5047	-0.5025	-0.5015	-0.5009	-0.5007
	W	0.0	0.0646	0.1205	0.1594	0.1750	0.1636	0.1263	0.0687	0.0000
	A	1.0621	1.0604	1.0558	1.0490	1.0416	1.0348	1.0295	1.0263	1.0253
	RHO	1.3489	1.3385	1.3098	1.2693	1.2254	1.1861	1.1565	1.1387	1.1328
0.600	U	4.9034	4.9047	4.9086	4.9145	4.9216	4.9288	4.9350	4.9391	4.9406
	V	-0.5938	-0.5934	-0.5926	-0.5916	-0.5912	-0.5916	-0.5928	-0.5941	-0.5947
	W	0.0	0.0626	0.1167	0.1543	0.1694	0.1584	0.1224	0.0666	0.0000
	A	1.0587	1.0571	1.0527	1.0463	1.0392	1.0326	1.0276	1.0244	1.0234
	RHO	1.3275	1.3178	1.2908	1.2527	1.2112	1.1738	1.1455	1.1283	1.1226
0.700	U	4.8967	4.8980	4.9017	4.9071	4.9137	4.9202	4.9257	4.9294	4.9307
	V	-0.6757	-0.6755	-0.6752	-0.6753	-0.6765	-0.6792	-0.6827	-0.6858	-0.6870
	W	0.0	0.0612	0.1139	0.1506	0.1652	0.1545	0.1194	0.0650	0.0000
	A	1.0550	1.0535	1.0493	1.0432	1.0364	1.0302	1.0253	1.0224	1.0214
	RHO	1.3045	1.2954	1.2702	1.2344	1.1954	1.1600	1.1332	1.1169	1.1115
0.800	U	4.8893	4.8905	4.8938	4.8988	4.9047	4.9105	4.9153	4.9184	4.9195
	V	-0.7571	-0.7571	-0.7573	-0.7587	-0.7618	-0.7669	-0.7729	-0.7780	-0.7799
	W	0.0	0.0602	0.1120	0.1480	0.1624	0.1520	0.1175	0.0640	0.0000
	A	1.0509	1.0494	1.0454	1.0396	1.0332	1.0272	1.0226	1.0198	1.0188
	RHO	1.2790	1.2705	1.2470	1.2135	1.1768	1.1436	1.1183	1.1029	1.0978
0.900	U	4.8810	4.8821	4.8851	4.8895	4.8947	4.8996	4.9036	4.9061	4.9069
	V	-0.8397	-0.8399	-0.8409	-0.8436	-0.8487	-0.8564	-0.8650	-0.8719	-0.8746
	W	0.0	0.0596	0.1110	0.1466	0.1609	0.1507	0.1166	0.0636	0.0000
	A	1.0460	1.0446	1.0408	1.0353	1.0292	1.0235	1.0191	1.0165	1.0156
	RHO	1.2495	1.2416	1.2197	1.1864	1.1541	1.1230	1.0993	1.0851	1.0804
1.000	U	4.8719	4.8729	4.8755	4.8793	4.8836	4.8875	4.8906	4.8924	4.8930
	V	-0.9285	-0.9291	-0.9312	-0.9358	-0.9440	-0.9555	-0.9679	-0.9777	-0.9814
	W	0.0	0.0596	0.1109	0.1467	0.1612	0.1512	0.1173	0.0641	0.0000
	A	1.0394	1.0381	1.0344	1.0291	1.0231	1.0174	1.0131	1.0104	1.0095
	RHO	1.2109	1.2035	1.1828	1.1531	1.1203	1.0901	1.0670	1.0531	1.0485
THS/THC		2.1991	2.2156	2.2643	2.3429	2.4454	2.5602	2.6882	2.7465	2.7752

		$M=5.0,$	$THC=5.0,$	$ALPHA/THC=0.5,$	$GAMMA=1.4,$	$BETA \cdot \sin(THC) = 0.4270$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	4.9164	4.9183	4.9240	4.9326	4.9432	4.9543	4.9640	4.9706	4.9729
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1123	0.2125	0.2878	0.3250	0.3116	0.2454	0.1342	0.0000
	A	1.0797	1.0768	1.0686	1.0570	1.0446	1.0351	1.0294	1.0272	1.0267
0.0	RHO	1.4631	1.4434	1.3892	1.3155	1.2416	1.1849	1.1527	1.1400	1.1374
	P	12.8308	12.5883	11.9333	11.0564	10.1979	9.5510	9.1890	9.0477	9.0177
	U	4.9164	4.9183	4.9239	4.9326	4.9433	4.9545	4.9643	4.9710	4.9733
	V	-0.0324	-0.0323	-0.0320	-0.0313	-0.0303	-0.0289	-0.0271	-0.0256	-0.0250
	W	0.0	0.1090	0.2060	0.2766	0.3137	0.3004	0.2360	0.1298	0.0000
	A	1.0797	1.0768	1.0687	1.0573	1.0453	1.0356	1.0294	1.0269	1.0262
0.025	RHO	1.4627	1.4434	1.3906	1.3185	1.2458	1.1897	1.1559	1.1416	1.1382
	P	12.8258	12.5888	11.9480	11.0864	10.2410	9.5941	9.2173	9.0564	9.0171
	U	4.9162	4.9182	4.9238	4.9326	4.9432	4.9544	4.9642	4.9708	4.9731
	V	-0.0637	-0.0635	-0.0629	-0.0617	-0.0599	-0.0572	-0.0539	-0.0510	-0.0498
	W	0.0	0.1062	0.2005	0.2705	0.3038	0.2901	0.2271	0.1244	0.0000
	A	1.0795	1.0766	1.0688	1.0576	1.0458	1.0360	1.0299	1.0270	1.0262
0.050	RHO	1.4615	1.4426	1.3919	1.3204	1.2488	1.1923	1.1579	1.1422	1.1380
	P	12.8119	12.5800	11.9528	11.1096	10.2739	9.6273	9.2386	9.0619	9.0152
	U	4.9158	4.9177	4.9233	4.9321	4.9427	4.9539	4.9636	4.9702	4.9725
	V	-0.1229	-0.1226	-0.1215	-0.1194	-0.1163	-0.1114	-0.1065	-0.1019	-0.1000
	W	0.0	0.1012	0.1907	0.2564	0.2866	0.2773	0.2177	0.1158	0.0000
	A	1.0789	1.0762	1.0686	1.0578	1.0463	1.0366	1.0302	1.0270	1.0261
0.100	RHO	1.4575	1.4394	1.3899	1.3219	1.2523	1.1962	1.1603	1.1424	1.1374
	P	12.7626	12.5404	11.9384	11.1260	10.3137	9.6697	9.2644	9.0645	9.0072
	U	4.9140	4.9159	4.9215	4.9301	4.9406	4.9516	4.9612	4.9677	4.9700
	V	-0.2311	-0.2305	-0.2287	-0.2256	-0.2210	-0.2151	-0.2084	-0.2028	-0.2006
	W	0.0	0.0933	0.1753	0.2345	0.2605	0.2458	0.1905	0.1036	0.0000
	A	1.0770	1.0744	1.0673	1.0572	1.0463	1.0369	1.0303	1.0267	1.0255
0.200	RHO	1.4446	1.4279	1.3819	1.3185	1.2527	1.1978	1.1606	1.1405	1.1343
	P	12.6048	12.3996	11.8474	11.0854	10.3159	9.6873	9.2674	9.0429	8.9741
	U	4.9111	4.9130	4.9185	4.9269	4.9372	4.9479	4.9572	4.9636	4.9659
	V	-0.3293	-0.3286	-0.3265	-0.3230	-0.3183	-0.3126	-0.3066	-0.3019	-0.3000
	W	0.0	0.0875	0.1640	0.2187	0.2419	0.2275	0.1759	0.0956	0.0000
	A	1.0744	1.0720	1.0653	1.0558	1.0454	1.0367	1.0296	1.0259	1.0247
0.300	RHO	1.4277	1.4121	1.3693	1.3098	1.2475	1.1944	1.1571	1.1362	1.1295
	P	12.3995	12.2082	11.6904	10.9828	10.2552	9.6477	9.2282	8.9949	8.9214
	U	4.9074	4.9092	4.9145	4.9227	4.9326	4.9429	4.9519	4.9588	4.9602
	V	-0.4206	-0.4198	-0.4178	-0.4145	-0.4105	-0.4067	-0.4022	-0.3993	-0.3982
	W	0.0	0.0832	0.1556	0.2070	0.2285	0.2145	0.1658	0.0901	0.0000
	A	1.0715	1.0692	1.0629	1.0538	1.0439	1.0351	1.0286	1.0248	1.0235
0.400	RHO	1.4083	1.3937	1.3537	1.2978	1.2387	1.1877	1.1510	1.1300	1.1232
	P	12.1634	11.9845	11.5042	10.8420	10.1547	9.5718	9.1604	8.9267	8.8520
	U	4.9027	4.9045	4.9096	4.9174	4.9263	4.9366	4.9451	4.9508	4.9529
	V	-0.5070	-0.5063	-0.5045	-0.5018	-0.4992	-0.4970	-0.4957	-0.4951	-0.4950
	W	0.0	0.0799	0.1494	0.1984	0.2187	0.2057	0.1586	0.0863	0.0000
	A	1.0683	1.0661	1.0601	1.0514	1.0420	1.0335	1.0271	1.0234	1.0221
0.500	RHO	1.3872	1.3736	1.3360	1.2835	1.2276	1.1787	1.1431	1.1224	1.1157
	P	11.9087	11.7441	11.2946	10.6747	10.0266	9.4706	9.0725	8.8429	8.7689
	U	4.8973	4.8990	4.9038	4.9112	4.9201	4.9292	4.9370	4.9422	4.9441
	V	-0.5900	-0.5895	-0.5880	-0.5864	-0.5855	-0.5860	-0.5878	-0.5897	-0.5906
	W	0.0	0.0775	0.1447	0.1921	0.2116	0.1986	0.1537	0.0837	0.0000
	A	1.0644	1.0627	1.0570	1.0488	1.0397	1.0315	1.0254	1.0217	1.0205
0.600	RHO	1.3645	1.3518	1.3166	1.2673	1.2144	1.1678	1.1335	1.1134	1.1069
	P	11.6373	11.4842	11.0654	10.4857	9.8754	9.3476	8.9658	8.7439	8.6721
	U	4.8910	4.8924	4.8971	4.9040	4.9122	4.9205	4.9275	4.9321	4.9338
	V	-0.6710	-0.6705	-0.6696	-0.6691	-0.6702	-0.6736	-0.6784	-0.6829	-0.6847
	W	0.0	0.0757	0.1413	0.1873	0.2062	0.1936	0.1499	0.0817	0.0000
	A	1.0609	1.0590	1.0535	1.0457	1.0371	1.0293	1.0234	1.0199	1.0187
0.700	RHO	1.3402	1.3283	1.2954	1.2491	1.1993	1.1557	1.1227	1.1035	1.0973
	P	11.3480	11.2059	10.8166	10.2760	9.7044	9.2070	8.8455	8.6350	8.5668
	U	4.8839	4.8854	4.8896	4.8959	4.9034	4.9107	4.9167	4.9207	4.9220
	V	-0.7512	-0.7510	-0.7507	-0.7515	-0.7549	-0.7613	-0.7696	-0.7767	-0.7795
	W	0.0	0.0745	0.1389	0.1841	0.2027	0.1904	0.1476	0.0805	0.0000
	A	1.0567	1.0548	1.0496	1.0422	1.0340	1.0266	1.0209	1.0176	1.0165
0.800	RHO	1.3135	1.3024	1.2717	1.2293	1.1815	1.1398	1.1090	1.0909	1.0850
	P	11.0322	10.9007	10.5398	10.0369	9.5028	9.0357	8.6954	8.4977	8.4331
	U	4.8761	4.8775	4.8813	4.8869	4.8935	4.8998	4.9047	4.9078	4.9089
	V	-0.8326	-0.8325	-0.8329	-0.8353	-0.8411	-0.8508	-0.8625	-0.8722	-0.8760
	W	0.0	0.0738	0.1376	0.1823	0.2007	0.1886	0.1464	0.0799	0.0000
	A	1.0517	1.0499	1.0450	1.0379	1.0301	1.0230	1.0177	1.0145	1.0135
0.900	RHO	1.2828	1.2725	1.2439	1.2034	1.1594	1.1203	1.0914	1.0746	1.0692
	P	10.6732	10.5522	10.2189	9.7529	9.2557	8.8199	8.5031	8.3202	8.2615
	U	4.8675	4.8687	4.8721	4.8770	4.8826	4.8876	4.8914	4.8935	4.8942
	V	-0.9194	-0.9196	-0.9211	-0.9257	-0.9351	-0.9497	-0.9664	-0.9799	-0.9851
	W	0.0	0.0737	0.1374	0.1822	0.2008	0.1897	0.1473	0.0806	0.0000
	A	1.0492	1.0485	1.0438	1.0371	1.0304	1.0237	1.0184	1.0151	1.0146
1.000	RHO	1.2436	1.2340	1.2072	1.1689	1.1268	1.0887	1.0604	1.0438	1.0384
	P	10.2200	10.1083	9.7994	9.3637	8.8929	8.4739	8.1660	7.9876	7.9304
THS/THC		2.1438	2.1629	2.2200	2.3135	2.4383	2.5818	2.7206	2.8272	2.8611

M= 5.0, THC= 5.0, ALPHA/THC=0.6, GAMMA=1.4, BETA= SIN(THC)= 0.4270

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.9090	4.9113	4.9178	4.9281	4.9407	4.9541	4.9658	4.9739	4.9766
	V	0.0	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1317	0.2504	0.3417	0.3897	0.3769	0.2981	0.1630	0.0000
	A	1.0865	1.0828	1.0726	1.0580	1.0428	1.0310	1.0249	1.0232	1.0230
	RHO	1.5074	1.4822	1.4135	1.3201	1.2277	1.1598	1.1259	1.1165	1.1159
P	13.3851	13.0730	12.2326	11.1163	10.0423	9.2740	8.8967	8.7930	8.7854	
0.025	U	4.9089	4.9112	4.9178	4.9281	4.9409	4.9543	4.9663	4.9744	4.9772
	V	-0.0322	-0.0321	-0.0319	-0.0310	-0.0299	-0.0281	-0.0257	-0.0236	-0.0229
	W	0.0	0.1279	0.2429	0.3310	0.3761	0.3631	0.2864	0.1578	0.0000
	A	1.0864	1.0829	1.0728	1.0580	1.0435	1.0317	1.0252	1.0229	1.0224
	RHO	1.5070	1.4824	1.4155	1.3244	1.2317	1.1661	1.1307	1.1190	1.1172
P	13.3799	13.0751	12.2562	11.1620	10.1059	9.3377	8.9396	8.8071	8.7853	
0.050	U	4.9089	4.9111	4.9177	4.9280	4.9408	4.9543	4.9662	4.9743	4.9771
	V	-0.0633	-0.0631	-0.0625	-0.0611	-0.0590	-0.0558	-0.0514	-0.0474	-0.0458
	W	0.0	0.1247	0.2366	0.3217	0.3644	0.3505	0.2754	0.1509	0.0000
	A	1.0862	1.0827	1.0729	1.0589	1.0442	1.0324	1.0257	1.0230	1.0224
	RHO	1.5058	1.4818	1.4164	1.3273	1.2383	1.1709	1.1340	1.1201	1.1171
P	13.3652	13.0674	12.2649	11.1956	10.1563	9.3892	8.9740	8.8177	8.7848	
0.100	U	4.9084	4.9106	4.9173	4.9276	4.9404	4.9538	4.9656	4.9736	4.9765
	V	-0.1223	-0.1219	-0.1207	-0.1193	-0.1166	-0.1093	-0.1024	-0.0960	-0.0934
	W	0.0	0.1191	0.2254	0.3052	0.3439	0.3289	0.2569	0.1400	0.0000
	A	1.0856	1.0827	1.0728	1.0593	1.0451	1.0335	1.0264	1.0232	1.0223
	RHO	1.5016	1.4787	1.4161	1.3306	1.2445	1.1777	1.1395	1.1213	1.1168
P	13.3135	13.0286	12.2600	11.2329	10.2255	9.4628	9.0221	8.8305	8.7812	
0.200	U	4.9067	4.9089	4.9155	4.9257	4.9383	4.9516	4.9632	4.9712	4.9740
	V	-0.2298	-0.2292	-0.2271	-0.2235	-0.2181	-0.2108	-0.2022	-0.1947	-0.1917
	W	0.0	0.1102	0.2078	0.2796	0.3127	0.2966	0.2301	0.1250	0.0000
	A	1.0837	1.0805	1.0717	1.0591	1.0457	1.0344	1.0270	1.0231	1.0220
	RHO	1.4882	1.4670	1.4092	1.3299	1.2489	1.1836	1.1420	1.1211	1.1150
P	13.1470	12.8847	12.1759	11.2230	10.2735	9.5273	9.0601	8.8284	8.7604	
0.300	U	4.9040	4.9062	4.9127	4.9226	4.9350	4.9479	4.9593	4.9671	4.9698
	V	-0.3274	-0.3266	-0.3241	-0.3199	-0.3142	-0.3072	-0.2996	-0.2934	-0.2910
	W	0.0	0.1036	0.1947	0.2610	0.2904	0.2747	0.2172	0.1152	0.0000
	A	1.0811	1.0781	1.0698	1.0580	1.0453	1.0343	1.0267	1.0226	1.0214
	RHO	1.4705	1.4508	1.3971	1.3230	1.2465	1.1832	1.1409	1.1194	1.1115
P	12.9284	12.6858	12.0298	11.1407	10.2447	9.5219	9.0481	8.7989	8.7228	
0.400	U	4.9004	4.9026	4.9089	4.9186	4.9305	4.9429	4.9538	4.9613	4.9640
	V	-0.4179	-0.4170	-0.4144	-0.4104	-0.4054	-0.4001	-0.3951	-0.3913	-0.3899
	W	0.0	0.0986	0.1850	0.2472	0.2742	0.2584	0.1999	0.1086	0.0000
	A	1.0781	1.0753	1.0674	1.0562	1.0441	1.0335	1.0260	1.0218	1.0205
	RHO	1.4501	1.4318	1.3817	1.3123	1.2398	1.1788	1.1369	1.1138	1.1066
P	12.6787	12.4536	11.8429	11.0133	10.1677	9.4722	9.0029	8.7480	8.6684	
0.500	U	4.8960	4.8981	4.9042	4.9135	4.9248	4.9367	4.9470	4.9540	4.9565
	V	-0.5036	-0.5027	-0.5002	-0.4967	-0.4932	-0.4905	-0.4889	-0.4883	-0.4882
	W	0.0	0.0948	0.1777	0.2369	0.2623	0.2470	0.1912	0.1040	0.0000
	A	1.0748	1.0721	1.0647	1.0540	1.0425	1.0323	1.0249	1.0207	1.0193
	RHO	1.4279	1.4109	1.3640	1.2988	1.2302	1.1717	1.1307	1.1076	1.1003
P	12.4079	12.1988	11.6305	10.8548	10.0575	9.3921	8.9341	8.6803	8.6002	
0.600	U	4.8908	4.8928	4.8986	4.9074	4.9182	4.9292	4.9397	4.9451	4.9474
	V	-0.5857	-0.5849	-0.5827	-0.5802	-0.5787	-0.5792	-0.5816	-0.5844	-0.5856
	W	0.0	0.0920	0.1722	0.2293	0.2537	0.2389	0.1853	0.1010	0.0000
	A	1.0711	1.0686	1.0616	1.0515	1.0404	1.0306	1.0234	1.0193	1.0179
	RHO	1.4041	1.3882	1.3443	1.2831	1.2182	1.1623	1.1276	1.1000	1.0929
P	12.1193	11.9252	11.3962	10.6712	9.9204	9.2867	8.8446	8.5969	8.5183	
0.700	U	4.8849	4.8867	4.8922	4.9005	4.9104	4.9205	4.9290	4.9347	4.9366
	V	-0.6657	-0.6650	-0.6633	-0.6619	-0.6626	-0.6666	-0.6730	-0.6791	-0.6816
	W	0.0	0.0899	0.1691	0.2237	0.2472	0.2328	0.1806	0.0985	0.0000
	A	1.0672	1.0648	1.0581	1.0485	1.0380	1.0286	1.0217	1.0177	1.0164
	RHO	1.3786	1.3637	1.3227	1.2653	1.2042	1.1511	1.1131	1.0916	1.0847
P	11.8121	11.6321	11.1407	10.4466	9.7602	9.1613	8.7406	8.5042	8.4292	
0.800	U	4.8782	4.8800	4.8850	4.8927	4.9017	4.9107	4.9180	4.9228	4.9244
	V	-0.7449	-0.7443	-0.7432	-0.7432	-0.7465	-0.7543	-0.7650	-0.7746	-0.7784
	W	0.0	0.0885	0.1653	0.2198	0.2428	0.2288	0.1778	0.0971	0.0000
	A	1.0629	1.0606	1.0542	1.0451	1.0350	1.0260	1.0194	1.0156	1.0143
	RHO	1.3507	1.3368	1.2986	1.2448	1.1872	1.1369	1.1008	1.0803	1.0738
P	11.4782	11.3117	10.8565	10.2275	9.5682	9.0038	8.6057	8.3920	8.3112	
0.900	U	4.8708	4.8724	4.8771	4.8840	4.8920	4.8997	4.9057	4.9094	4.9106
	V	-0.8250	-0.8246	-0.8241	-0.8257	-0.8319	-0.8437	-0.8588	-0.8717	-0.8768
	W	0.0	0.0877	0.1637	0.2174	0.2402	0.2266	0.1763	0.0964	0.0000
	A	1.0578	1.0556	1.0496	1.0409	1.0313	1.0227	1.0164	1.0128	1.0116
	RHO	1.3189	1.3060	1.2705	1.2202	1.1661	1.1186	1.0846	1.0655	1.0595
P	11.1019	10.9487	10.5287	9.9456	9.3305	8.8013	8.4288	8.2219	8.1571	
1.000	U	4.8626	4.8641	4.8683	4.8744	4.8813	4.8875	4.8920	4.8945	4.8953
	V	-0.9099	-0.9097	-0.9102	-0.9117	-0.9244	-0.9420	-0.9636	-0.9845	-0.9993
	W	0.0	0.0875	0.1634	0.2171	0.2400	0.2270	0.1773	0.0972	0.0000
	A	1.0514	1.0493	1.0435	1.0349	1.0257	1.0171	1.0107	1.0071	1.0059
	RHO	1.2792	1.2673	1.2341	1.1811	1.1349	1.0911	1.0548	1.0299	1.0299
P	10.6374	10.4967	10.1090	9.5645	9.0829	8.4722	8.1067	7.9028	7.8391	
THS/THC		2.0924	2.1137	2.1778	2.2845	2.4300	2.6018	2.7726	2.9012	2.9492

		M= 5.0,	THC= 5.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 0.4270				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.8931	4.8961	4.9044	4.9177	4.9343	4.9523	4.9682	4.9793	4.9830
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	-0.0000
	W	0.0	0.1671	0.3211	0.4447	0.5185	0.5108	0.4071	0.2220	0.0000
	A	1.1006	1.0955	1.0810	1.0600	1.0276	1.0211	1.0150	1.0157	1.0169
	RHO	1.6020	1.5651	1.4644	1.3273	1.1928	1.1008	1.0685	1.0722	1.0783
	P	14.5900	14.1304	12.8734	11.2192	9.6608	8.6338	8.2810	8.3212	8.3871
0.075	U	4.8931	4.8940	4.9044	4.9178	4.9246	4.9526	4.9689	4.9803	4.9841
	V	-0.0317	-0.0315	-0.0311	-0.0302	-0.0297	-0.0264	-0.0224	-0.0189	-0.0178
	W	0.0	0.1628	0.3119	0.4315	0.5007	0.4919	0.3900	0.2156	0.0000
	A	1.1006	1.0955	1.0813	1.0608	1.0390	1.0227	1.0159	1.0154	1.0157
	RHO	1.6016	1.5657	1.4679	1.3345	1.2023	1.1171	1.0771	1.0765	1.0809
	P	14.5934	14.1363	12.9107	11.7965	9.7712	8.7499	8.3671	8.3499	8.3879
0.150	U	4.8930	4.8950	4.9044	4.9177	4.9345	4.9527	4.9690	4.9802	4.9840
	V	-0.0677	-0.0620	-0.0612	-0.0595	-0.0568	-0.0526	-0.0458	-0.0389	-0.0362
	W	0.0	0.1591	0.3043	0.4199	0.4849	0.4746	0.3749	0.2050	0.0000
	A	1.1004	1.0955	1.0816	1.0615	1.0403	1.0241	1.0168	1.0155	1.0157
	RHO	1.6003	1.5653	1.4698	1.3399	1.2117	1.1214	1.0839	1.0793	1.0810
	P	14.5777	14.1315	12.9352	11.3587	9.8640	8.8477	8.4303	8.3735	8.3895
0.100	U	4.8926	4.8955	4.9040	4.9174	4.9342	4.9523	4.9686	4.9796	4.9835
	V	-0.1203	-0.1108	-0.1112	-0.1152	-0.1104	-0.1034	-0.0929	-0.0920	-0.0775
	W	0.0	0.1526	0.2909	0.3993	0.4580	0.4451	0.3487	0.1891	0.0000
	A	1.0998	1.0951	1.0818	1.0626	1.0422	1.0264	1.0184	1.0161	1.0158
	RHO	1.5960	1.5625	1.4714	1.3475	1.2246	1.1357	1.0940	1.0829	1.0814
	P	14.5719	14.0958	12.9534	11.4459	10.0066	9.0001	8.5349	8.4094	8.3933
0.200	U	4.8911	4.8940	4.9024	4.9157	4.9323	4.9503	4.9663	4.9772	4.9811
	V	-0.2262	-0.2253	-0.2224	-0.2177	-0.2105	-0.2008	-0.1878	-0.1754	-0.1705
	W	0.0	0.1420	0.2695	0.3700	0.4168	0.4004	0.3110	0.1681	0.0000
	A	1.0978	1.0934	1.0811	1.0633	1.0444	1.0291	1.0202	1.0167	1.0158
	RHO	1.5817	1.5510	1.4674	1.3534	1.2391	1.1526	1.1054	1.0864	1.0815
	P	14.3403	13.9495	12.9007	11.5117	10.1677	9.1826	8.6568	8.4470	8.3948
0.300	U	4.8887	4.8915	4.8998	4.9129	4.9292	4.9467	4.9623	4.9731	4.9770
	V	-0.3273	-0.3211	-0.3176	-0.3117	-0.3038	-0.2947	-0.2830	-0.2730	-0.2692
	W	0.0	0.1340	0.2535	0.3433	0.3871	0.3695	0.2862	0.1548	0.0000
	A	1.0952	1.0910	1.0794	1.0629	1.0450	1.0303	1.0211	1.0168	1.0156
	RHO	1.5627	1.5343	1.4569	1.3511	1.2439	1.1599	1.1100	1.0870	1.0804
	P	14.0997	13.7393	12.7706	11.4821	10.2191	9.2619	8.7070	8.4548	8.3829
0.400	U	4.8854	4.8882	4.8964	4.9091	4.9249	4.9419	4.9560	4.9672	4.9710
	V	-0.4113	-0.4099	-0.4060	-0.3998	-0.3926	-0.3857	-0.3779	-0.3722	-0.3702
	W	0.0	0.1280	0.2414	0.3256	0.3654	0.3475	0.2692	0.1459	0.0000
	A	1.0921	1.0882	1.0772	1.0616	1.0447	1.0305	1.0212	1.0165	1.0151
	RHO	1.5407	1.5144	1.4424	1.3437	1.2425	1.1613	1.1105	1.0854	1.0779
	P	13.8230	13.4895	12.5916	11.3916	10.2021	9.2765	8.7115	8.4373	8.3557
0.500	U	4.8815	4.8847	4.8921	4.9043	4.9195	4.9357	4.9499	4.9596	4.9631
	V	-0.4953	-0.4939	-0.4897	-0.4839	-0.4772	-0.4742	-0.4721	-0.4716	-0.4717
	W	0.0	0.1234	0.2323	0.3122	0.3493	0.3316	0.2577	0.1398	0.0000
	A	1.0887	1.0849	1.0746	1.0598	1.0438	1.0300	1.0207	1.0159	1.0144
	RHO	1.5166	1.4921	1.4259	1.3376	1.2370	1.1587	1.1080	1.0920	1.0741
	P	13.5219	13.2126	12.3788	11.2591	10.1379	9.2473	8.6844	8.4007	8.3144
0.600	U	4.8768	4.8794	4.8870	4.8987	4.9132	4.9283	4.9414	4.9502	4.9534
	V	-0.5758	-0.5743	-0.5702	-0.5651	-0.5617	-0.5620	-0.5660	-0.5709	-0.5732
	W	0.0	0.1200	0.2254	0.3022	0.3373	0.3203	0.2492	0.1359	0.0000
	A	1.0849	1.0814	1.0716	1.0575	1.0422	1.0290	1.0198	1.0150	1.0134
	RHO	1.4908	1.4680	1.4053	1.3187	1.2283	1.1530	1.1031	1.0771	1.0691
	P	13.2003	12.9137	12.1391	11.0938	10.0372	9.1835	8.6309	8.3670	8.2599
0.700	U	4.8714	4.8739	4.8812	4.8923	4.9058	4.9197	4.9314	4.9391	4.9419
	V	-0.6540	-0.6525	-0.6486	-0.6446	-0.6438	-0.6498	-0.6588	-0.6688	-0.6732
	W	0.0	0.1174	0.2202	0.2947	0.3284	0.3116	0.2427	0.1325	0.0000
	A	1.0809	1.0775	1.0682	1.0548	1.0407	1.0275	1.0186	1.0139	1.0124
	RHO	1.4631	1.4418	1.3834	1.3022	1.2169	1.1450	1.0967	1.0714	1.0636
	P	12.8583	12.5930	11.8744	10.8999	9.9065	9.0937	8.5605	8.2848	8.2005
0.800	U	4.8654	4.8678	4.8746	4.8850	4.8974	4.9099	4.9200	4.9264	4.9286
	V	-0.7312	-0.7297	-0.7261	-0.7234	-0.7257	-0.7359	-0.7525	-0.7681	-0.7745
	W	0.0	0.1154	0.2166	0.2894	0.3221	0.3058	0.2387	0.1305	0.0000
	A	1.0764	1.0737	1.0643	1.0516	1.0377	1.0255	1.0160	1.0122	1.0109
	RHO	1.4330	1.4132	1.3588	1.2829	1.2023	1.1337	1.0872	1.0628	1.0553
	P	12.4891	12.2444	11.5796	10.6729	9.7403	8.9682	8.4566	8.1918	8.1117
0.900	U	4.8598	4.8610	4.8673	4.8769	4.8881	4.8999	4.9072	4.9121	4.9137
	V	-0.8090	-0.8075	-0.8043	-0.8031	-0.8089	-0.8247	-0.8478	-0.8686	-0.8769
	W	0.0	0.1146	0.2144	0.2861	0.3181	0.3023	0.2365	0.1296	0.0000
	A	1.0712	1.0682	1.0598	1.0478	1.0345	1.0226	1.0143	1.0100	1.0086
	RHO	1.3992	1.3809	1.3305	1.2595	1.1835	1.1187	1.0738	1.0509	1.0440
	P	12.0788	11.8542	11.2410	10.4012	9.5277	8.7965	8.3108	8.0637	7.9900
1.000	U	4.8514	4.8535	4.8593	4.8680	4.8773	4.8868	4.8929	4.8960	4.8970
	V	-0.8905	-0.8890	-0.8863	-0.8872	-0.8977	-0.9214	-0.9530	-0.9823	-0.9936
	W	0.0	0.1144	0.2138	0.2849	0.3169	0.3021	0.2376	0.1308	0.0000
	A	1.0650	1.0621	1.0541	1.0425	1.0296	1.0178	1.0092	1.0046	1.0032
	RHO	1.3586	1.3418	1.2950	1.2285	1.1541	1.0910	1.0460	1.0225	1.0163
	P	11.5910	11.3860	10.8245	10.0449	9.2195	8.5083	8.0215	7.7708	7.6952
THS/THC		2.0004	2.0250	2.1002	2.2287	2.4109	2.6371	2.8743	3.0601	3.1303

		$\psi = 6.0,$	$\text{THC} = 5.0,$	$\text{ALPHA/THC} = 0.0,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \cdot \text{SIN}(\text{THC}) = 0.5156$
	PHI	0.0				
0.000	U	5.9444				
	V	-0.0000				
	W	0.0				
	A	1.0643				
	RHO	1.3630				
	P	8.0710				
0.025	U	5.9444				
	V	-0.0292				
	W	0.0				
	A	1.0643				
	RHO	1.3636				
	P	8.0689				
0.050	U	5.9443				
	V	-0.0576				
	W	0.0				
	A	1.0642				
	RHO	1.3629				
	P	8.0631				
0.100	U	5.9438				
	V	-0.1124				
	W	0.0				
	A	1.0638				
	RHO	1.3604				
	P	8.0417				
0.200	U	5.9422				
	V	-0.2156				
	W	0.0				
	A	1.0624				
	RHO	1.3517				
	P	7.9702				
0.300	U	5.9396				
	V	-0.3124				
	W	0.0				
	A	1.0605				
	RHO	1.3397				
	P	7.8717				
0.400	U	5.9361				
	V	-0.4048				
	W	0.0				
	A	1.0592				
	RHO	1.3254				
	P	7.7543				
0.500	U	5.9316				
	V	-0.4939				
	W	0.0				
	A	1.0556				
	RHO	1.3092				
	P	7.6216				
0.600	U	5.9263				
	V	-0.5810				
	W	0.0				
	A	1.0527				
	RHO	1.2911				
	P	7.4748				
0.700	U	5.9202				
	V	-0.6669				
	W	0.0				
	A	1.0494				
	RHO	1.2710				
	P	7.3120				
0.800	U	5.9133				
	V	-0.7529				
	W	0.0				
	A	1.0456				
	RHO	1.2480				
	P	7.1277				
0.900	U	5.9055				
	V	-0.8410				
	W	0.0				
	A	1.0409				
	RHO	1.2204				
	P	6.9090				
1.000	U	5.8969				
	V	-0.9270				
	W	0.0				
	A	1.0343				
	RHO	1.1819				
	P	6.6043				
TMS/THC		2.1273				

		M= 6.0,	TMC= 5.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	PETAOSIN(TMC)= 0.5156				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	5.9378	5.9382	5.9396	5.9416	5.9441	5.9465	5.9486	5.9500	5.9505
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0277	0.0506	0.0667	0.0729	0.0681	0.0525	0.0286	0.0000
	A	1.0717	1.0711	1.0694	1.0670	1.0642	1.0615	1.0594	1.0580	1.0575
0.0	RHO	1.4107	1.4068	1.3959	1.3800	1.3621	1.3451	1.3314	1.3227	1.3197
	P	8.4641	8.4314	8.3399	8.2076	8.0590	7.9188	7.8060	7.7342	7.7097
	U	5.9377	5.9382	5.9396	5.9417	5.9441	5.9466	5.9487	5.9501	5.9506
	V	-0.0294	-0.0293	-0.0293	-0.0292	-0.0291	-0.0289	-0.0288	-0.0287	-0.0287
	W	0.0	0.0266	0.0494	0.0650	0.0710	0.0662	0.0511	0.0278	0.0000
0.025	A	1.0717	1.0711	1.0694	1.0669	1.0641	1.0614	1.0592	1.0578	1.0573
	RHO	1.4104	1.4065	1.3957	1.3800	1.3623	1.3454	1.3317	1.3230	1.3200
	P	8.4617	8.4297	8.3382	8.2066	8.0583	7.9178	7.8049	7.7376	7.7079
	U	5.9377	5.9381	5.9395	5.9415	5.9440	5.9465	5.9486	5.9500	5.9505
	V	-0.0580	-0.0574	-0.0578	-0.0577	-0.0575	-0.0577	-0.0570	-0.0568	-0.0567
0.050	W	0.0	0.0259	0.0482	0.0634	0.0693	0.0645	0.0498	0.0271	0.0000
	A	1.0715	1.0709	1.0695	1.0668	1.0640	1.0613	1.0591	1.0577	1.0572
	RHO	1.4096	1.4058	1.3951	1.3794	1.3617	1.3448	1.3312	1.3224	1.3193
	P	8.4552	8.4229	8.3325	8.2015	8.0537	7.9133	7.8002	7.7277	7.7029
	U	5.9373	5.9377	5.9391	5.9411	5.9436	5.9461	5.9482	5.9496	5.9501
0.100	V	-0.1130	-0.1130	-0.1128	-0.1126	-0.1122	-0.1118	-0.1114	-0.1112	-0.1111
	W	0.0	0.0248	0.0461	0.0606	0.0661	0.0615	0.0474	0.0259	0.0000
	A	1.0711	1.0705	1.0689	1.0664	1.0636	1.0609	1.0587	1.0573	1.0568
	RHO	1.4068	1.4030	1.3924	1.3770	1.3595	1.3426	1.3290	1.3201	1.3171
	P	8.4314	8.3995	8.3105	8.1811	8.0347	7.8950	7.7820	7.7093	7.6842
0.200	U	5.9357	5.9367	5.9375	5.9396	5.9420	5.9444	5.9465	5.9479	5.9484
	V	-0.2162	-0.2162	-0.2160	-0.2157	-0.2153	-0.2148	-0.2144	-0.2141	-0.2140
	W	0.0	0.0230	0.0424	0.0560	0.0619	0.0567	0.0436	0.0237	0.0000
	A	1.0697	1.0691	1.0675	1.0651	1.0624	1.0597	1.0575	1.0561	1.0556
	RHO	1.3973	1.3936	1.3834	1.3684	1.3513	1.3347	1.3217	1.3124	1.3094
0.300	P	8.3516	8.3209	8.2348	8.1094	7.9668	7.8299	7.7185	7.6464	7.6215
	U	5.9332	5.9337	5.9350	5.9370	5.9394	5.9417	5.9438	5.9451	5.9455
	V	-0.3126	-0.3126	-0.3125	-0.3123	-0.3120	-0.3117	-0.3114	-0.3112	-0.3112
	W	0.0	0.0216	0.0400	0.0525	0.0572	0.0531	0.0400	0.0222	0.0000
	A	1.0676	1.0671	1.0655	1.0632	1.0605	1.0579	1.0557	1.0543	1.0538
0.400	RHO	1.3842	1.3806	1.3708	1.3553	1.3376	1.3235	1.3103	1.3017	1.2987
	P	8.2422	8.2127	8.1290	8.0090	7.8710	7.7381	7.6294	7.5589	7.5345
	U	5.9298	5.9303	5.9316	5.9335	5.9354	5.9381	5.9401	5.9414	5.9419
	V	-0.4042	-0.4042	-0.4042	-0.4042	-0.4042	-0.4043	-0.4043	-0.4043	-0.4043
	W	0.0	0.0205	0.0389	0.0499	0.0543	0.0504	0.0387	0.0210	0.0000
0.500	A	1.0657	1.0647	1.0631	1.0609	1.0583	1.0557	1.0536	1.0522	1.0517
	RHO	1.3685	1.3651	1.3556	1.3416	1.3256	1.3100	1.2971	1.2887	1.2858
	P	8.1172	8.0839	8.0045	7.8884	7.7555	7.6272	7.5220	7.4535	7.4298
	U	5.9257	5.9261	5.9273	5.9292	5.9314	5.9336	5.9355	5.9367	5.9372
	V	-0.4923	-0.4924	-0.4924	-0.4929	-0.4933	-0.4937	-0.4942	-0.4945	-0.4946
0.600	W	0.0	0.0197	0.0365	0.0478	0.0520	0.0483	0.0371	0.0201	0.0000
	A	1.0625	1.0619	1.0604	1.0583	1.0557	1.0537	1.0511	1.0498	1.0493
	RHO	1.3509	1.3476	1.3385	1.3250	1.3096	1.2945	1.2820	1.2739	1.2710
	P	7.9661	7.9391	7.8632	7.7520	7.6246	7.5013	7.3900	7.3338	7.3110
	U	5.9207	5.9211	5.9223	5.9240	5.9261	5.9287	5.9300	5.9312	5.9316
0.700	V	-0.5781	-0.5782	-0.5787	-0.5794	-0.5802	-0.5812	-0.5821	-0.5827	-0.5829
	W	0.0	0.0191	0.0353	0.0463	0.0503	0.0467	0.0359	0.0194	0.0000
	A	1.0594	1.0589	1.0574	1.0553	1.0524	1.0504	1.0484	1.0470	1.0466
	RHO	1.3313	1.3282	1.3195	1.3066	1.2917	1.2772	1.2652	1.2573	1.2546
	P	7.8052	7.7795	7.7071	7.6010	7.4792	7.3612	7.2630	7.2005	7.1785
0.800	U	5.9149	5.9153	5.9164	5.9180	5.9200	5.9220	5.9236	5.9247	5.9251
	V	-0.6625	-0.6628	-0.6635	-0.6645	-0.6659	-0.6674	-0.6688	-0.6698	-0.6701
	W	0.0	0.0186	0.0344	0.0451	0.0490	0.0454	0.0349	0.0189	0.0000
	A	1.0559	1.0554	1.0540	1.0519	1.0495	1.0477	1.0452	1.0439	1.0435
	RHO	1.3097	1.3068	1.2984	1.2861	1.2718	1.2579	1.2464	1.2388	1.2362
0.900	P	7.6285	7.6041	7.5354	7.4346	7.3187	7.2062	7.1135	7.0529	7.0319
	U	5.9084	5.9088	5.9098	5.9113	5.9131	5.9149	5.9164	5.9173	5.9177
	V	-0.7470	-0.7474	-0.7493	-0.7499	-0.7518	-0.7540	-0.7559	-0.7573	-0.7578
	W	0.0	0.0182	0.0337	0.0447	0.0480	0.0446	0.0342	0.0186	0.0000
	A	1.0519	1.0514	1.0501	1.0481	1.0457	1.0435	1.0416	1.0403	1.0399
1.000	RHO	1.2852	1.2824	1.2744	1.2626	1.2497	1.2357	1.2246	1.2174	1.2149
	P	7.4292	7.4062	7.3411	7.2454	7.1354	7.0285	6.9403	6.8826	6.8624
	U	5.9011	5.9014	5.9024	5.9037	5.9053	5.9069	5.9082	5.9091	5.9094
	V	-0.8334	-0.8338	-0.8351	-0.8372	-0.8398	-0.8424	-0.8452	-0.8470	-0.8474
	W	0.0	0.0180	0.0333	0.0437	0.0474	0.0440	0.0338	0.0183	0.0000
TMS/TMC	A	1.0471	1.0466	1.0453	1.0434	1.0411	1.0389	1.0370	1.0358	1.0354
	RHO	1.2561	1.2534	1.2458	1.2345	1.2215	1.2088	1.1997	1.1913	1.1889
	P	7.1949	7.1730	7.1115	7.0210	6.9160	6.8154	6.7317	6.6740	6.6570
	U	5.8930	5.8933	5.8941	5.8953	5.8967	5.8981	5.8993	5.9000	5.9003
	V	-0.9268	-0.9274	-0.9292	-0.9321	-0.9357	-0.9394	-0.9431	-0.9456	-0.9465
TMS/TMC	W	0.0	0.0179	0.0332	0.0435	0.0473	0.0430	0.0327	0.0183	0.0000
	A	1.0405	1.0400	1.0387	1.0368	1.0345	1.0322	1.0304	1.0291	1.0287
	RHO	1.2169	1.2143	1.2069	1.1959	1.1837	1.1707	1.1602	1.1534	1.1510
	P	6.8825	6.8615	6.8024	6.7153	6.6147	6.5163	6.4349	6.3814	6.3728
	TMS/TMC	2.0670	2.0713	2.0840	2.1033	2.1269	2.1511	2.1724	2.1871	2.1921

		M= 6.0,	THC= 5.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.5154				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.9308	5.9317	5.9343	5.9383	5.9432	5.9481	5.9523	5.9552	5.9562
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0532	0.0993	0.1320	0.1457	0.1372	0.1067	0.0582	0.0000
	A	1.0794	1.0781	1.0746	1.0694	1.0637	1.0584	1.0544	1.0519	1.0511
	RHM P	1.4605 8.8896	1.4519 8.8165	1.4280 8.6143	1.3942 8.3297	1.3572 8.0226	1.3239 7.7481	1.2987 7.5423	1.2835 7.4170	1.2785 7.3785
0.025	U	5.9308	5.9317	5.9344	5.9384	5.9433	5.9483	5.9526	5.9555	5.9565
	V	-0.0294	-0.0294	-0.0292	-0.0292	-0.0290	-0.0287	-0.0284	-0.0281	-0.0280
	W	0.0	0.0519	0.0969	0.1287	0.1420	0.1336	0.1039	0.0568	0.0000
	A	1.0794	1.0781	1.0745	1.0693	1.0636	1.0582	1.0540	1.0515	1.0506
	RHM P	1.4602 8.8872	1.4517 8.8147	1.4282 8.6145	1.3948 8.3320	1.3582 8.0262	1.3250 7.7514	1.2998 7.5438	1.2844 7.4184	1.2794 7.3770
0.050	U	5.9307	5.9316	5.9343	5.9383	5.9432	5.9482	5.9525	5.9554	5.9564
	V	-0.0501	-0.0500	-0.0579	-0.0574	-0.0572	-0.0567	-0.0562	-0.0557	-0.0555
	W	0.0	0.0507	0.0967	0.1254	0.1385	0.1302	0.1010	0.0557	0.0000
	A	1.0792	1.0780	1.0744	1.0693	1.0635	1.0582	1.0540	1.0514	1.0505
	RHM P	1.4593 8.8799	1.4510 8.8082	1.4277 8.6100	1.3945 8.3298	1.3582 8.0255	1.3250 7.7508	1.2998 7.5410	1.2844 7.4149	1.2788 7.3727
0.100	U	5.9303	5.9312	5.9339	5.9380	5.9428	5.9478	5.9520	5.9549	5.9560
	V	-0.1131	-0.1131	-0.1128	-0.1124	-0.1119	-0.1109	-0.1100	-0.1093	-0.1090
	W	0.0	0.0486	0.0907	0.1201	0.1321	0.1240	0.0941	0.0524	0.0000
	A	1.0788	1.0776	1.0741	1.0690	1.0633	1.0579	1.0537	1.0511	1.0502
	RHM P	1.4563 8.8538	1.4481 8.7837	1.4253 8.5995	1.3927 8.3140	1.3568 8.0133	1.3237 7.7396	1.2981 7.5296	1.2822 7.4003	1.2769 7.3571
0.200	U	5.9288	5.9297	5.9324	5.9364	5.9412	5.9461	5.9503	5.9532	5.9542
	V	-0.2161	-0.2160	-0.2157	-0.2152	-0.2144	-0.2134	-0.2124	-0.2115	-0.2113
	W	0.0	0.0452	0.0841	0.1112	0.1220	0.1141	0.0882	0.0480	0.0000
	A	1.0773	1.0761	1.0727	1.0678	1.0622	1.0569	1.0527	1.0500	1.0491
	RHM P	1.4460 8.7665	1.4382 8.6994	1.4163 8.5133	1.3848 8.2480	1.3499 7.9561	1.3173 7.6873	1.2917 7.4780	1.2757 7.3477	1.2703 7.3037
0.300	U	5.9265	5.9274	5.9300	5.9339	5.9386	5.9434	5.9475	5.9503	5.9513
	V	-0.3119	-0.3118	-0.3116	-0.3112	-0.3107	-0.3101	-0.3094	-0.3089	-0.3087
	W	0.0	0.0425	0.0791	0.1045	0.1143	0.1069	0.0794	0.0448	0.0000
	A	1.0752	1.0740	1.0707	1.0659	1.0605	1.0553	1.0511	1.0485	1.0476
	RHM P	1.4319 9.6467	1.4243 9.5829	1.4034 9.4047	1.3731 9.1502	1.3392 8.8683	1.3075 8.6068	1.2823 8.4013	1.2663 8.2722	1.2609 8.2285
0.400	U	5.9233	5.9242	5.9267	5.9305	5.9351	5.9397	5.9437	5.9464	5.9473
	V	-0.4026	-0.4026	-0.4026	-0.4026	-0.4026	-0.4026	-0.4026	-0.4026	-0.4026
	W	0.0	0.0405	0.0753	0.0992	0.1085	0.1012	0.0780	0.0424	0.0000
	A	1.0726	1.0715	1.0683	1.0637	1.0584	1.0533	1.0492	1.0466	1.0457
	RHM P	1.4150 8.5048	1.4078 8.4437	1.3877 8.2738	1.3586 8.0301	1.3260 7.7591	1.2951 7.5062	1.2705 7.3062	1.2548 7.1799	1.2495 7.1369
0.500	U	5.9193	5.9202	5.9226	5.9263	5.9307	5.9351	5.9390	5.9415	5.9424
	V	-0.4897	-0.4898	-0.4901	-0.4906	-0.4913	-0.4922	-0.4931	-0.4937	-0.4940
	W	0.0	0.0389	0.0723	0.0952	0.1040	0.0969	0.0747	0.0466	0.0000
	A	1.0697	1.0686	1.0656	1.0610	1.0559	1.0509	1.0469	1.0443	1.0434
	RHM P	1.3961 8.3455	1.3892 8.2875	1.3699 8.1256	1.3420 7.8929	1.3106 7.6333	1.2808 7.3899	1.2568 7.1964	1.2415 7.0737	1.2363 7.0319
0.600	U	5.9166	5.9155	5.9178	5.9213	5.9254	5.9296	5.9332	5.9356	5.9365
	V	-0.5743	-0.5745	-0.5752	-0.5763	-0.5779	-0.5799	-0.5818	-0.5832	-0.5838
	W	0.0	0.0377	0.0700	0.0921	0.1006	0.0937	0.0722	0.0393	0.0000
	A	1.0665	1.0654	1.0625	1.0581	1.0531	1.0483	1.0443	1.0418	1.0409
	RHM P	1.3751 8.1707	1.3685 8.1156	1.3501 7.9617	1.3234 7.7401	1.2932 7.4920	1.2645 7.2587	1.2413 7.0725	1.2245 6.9542	1.2125 6.9138
0.700	U	5.9092	5.9100	5.9122	5.9155	5.9194	5.9233	5.9266	5.9288	5.9296
	V	-0.6575	-0.6578	-0.6589	-0.6607	-0.6633	-0.6664	-0.6694	-0.6716	-0.6725
	W	0.0	0.0367	0.0682	0.0897	0.0979	0.0912	0.0703	0.0382	0.0000
	A	1.0629	1.0619	1.0590	1.0547	1.0499	1.0457	1.0414	1.0389	1.0381
	RHM P	1.3520 7.9794	1.3458 7.9272	1.3282 7.7814	1.3027 7.5710	1.2738 7.3350	1.2467 7.1124	1.2240 6.9344	1.2097 6.8210	1.2048 6.7923
0.800	U	5.9031	5.9038	5.9059	5.9089	5.9125	5.9161	5.9191	5.9210	5.9218
	V	-0.7405	-0.7410	-0.7426	-0.7452	-0.7489	-0.7532	-0.7575	-0.7606	-0.7618
	W	0.0	0.0360	0.0669	0.0880	0.0960	0.0894	0.0689	0.0375	0.0000
	A	1.0588	1.0578	1.0550	1.0509	1.0462	1.0416	1.0379	1.0355	1.0347
	RHM P	1.3260 7.7654	1.3201 7.7161	1.3034 7.5783	1.2790 7.3790	1.2514 7.1550	1.2250 6.9432	1.2036 6.7735	1.1899 6.6652	1.1852 6.6282
0.900	U	5.8963	5.8969	5.8998	5.9016	5.9048	5.9080	5.9106	5.9124	5.9130
	V	-0.8253	-0.8259	-0.8280	-0.8315	-0.8364	-0.8427	-0.8498	-0.8519	-0.8535
	W	0.0	0.0356	0.0661	0.0869	0.0948	0.0883	0.0681	0.0370	0.0000
	A	1.0539	1.0529	1.0502	1.0462	1.0416	1.0372	1.0335	1.0312	1.0304
	RHM P	1.2956 7.5167	1.2899 7.4703	1.2740 7.3402	1.2508 7.1519	1.2244 6.9396	1.1991 6.7385	1.1786 6.5771	1.1654 6.4741	1.1609 6.4389
1.000	U	5.8887	5.8893	5.8909	5.8934	5.8962	5.8990	5.9012	5.9027	5.9032
	V	-0.9161	-0.9170	-0.9199	-0.9248	-0.9317	-0.9396	-0.9474	-0.9531	-0.9552
	W	0.0	0.0354	0.0658	0.0865	0.0945	0.0881	0.0680	0.0370	0.0000
	A	1.0473	1.0464	1.0437	1.0397	1.0351	1.0306	1.0270	1.0244	1.0237
	RHM P	1.2558 7.1958	1.2504 7.1516	1.2350 7.0277	1.2125 6.8473	1.1867 6.6427	1.1619 6.4477	1.1415 6.2892	1.1248 6.1878	1.1230 6.1530
TMS/THC		2.0109	2.0189	2.0423	2.0789	2.1249	2.1741	2.2187	2.2500	2.2613

M= 6.0, THC= 5.0, ALPHA/THC=0.3, GAMMA=1.4, BETA*SIN(THC)= 0.5156

	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.9234	5.9248	5.9286	5.9346	5.9417	5.9491	5.9555	5.9599	5.9615
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0778	0.1440	0.1957	0.2183	0.2075	0.1626	0.0890	0.0000
	A	1.0875	1.0855	1.0798	1.0717	1.0628	1.0550	1.0492	1.0461	1.0451
0.0	RHO	1.5132	1.4992	1.4606	1.4065	1.3493	1.3001	1.2654	1.2462	1.2402
	P	9.3490	9.2279	8.8967	8.4393	7.9624	7.5587	7.2781	7.1238	7.0761
	U	5.9234	5.9247	5.9287	5.9347	5.9420	5.9495	5.9561	5.9605	5.9621
	V	-0.0294	-0.0293	-0.0292	-0.0291	-0.0288	-0.0283	-0.0278	-0.0273	-0.0271
	W	0.0	0.0759	0.1425	0.1909	0.2127	0.2021	0.1582	0.0869	0.0000
	A	1.0874	1.0854	1.0798	1.0716	1.0627	1.0547	1.0488	1.0454	1.0443
0.025	RHO	1.5129	1.4992	1.4612	1.4080	1.3514	1.3024	1.2676	1.2480	1.2418
	P	9.3462	9.2268	8.8996	8.4469	7.9731	7.5687	7.2841	7.1248	7.0750
	U	5.9233	5.9247	5.9286	5.9346	5.9419	5.9494	5.9560	5.9604	5.9619
	V	-0.0579	-0.0579	-0.0577	-0.0574	-0.0568	-0.0560	-0.0550	-0.0542	-0.0538
	W	0.0	0.0743	0.1394	0.1865	0.2075	0.1968	0.1538	0.0843	0.0000
	A	1.0873	1.0853	1.0797	1.0716	1.0628	1.0548	1.0488	1.0454	1.0442
0.050	RHO	1.5120	1.4985	1.4610	1.4084	1.3522	1.3033	1.2680	1.2478	1.2414
	P	9.3384	9.2205	8.8975	8.4495	7.9788	7.5744	7.2866	7.1233	7.0716
	U	5.9229	5.9243	5.9282	5.9342	5.9415	5.9490	5.9555	5.9599	5.9615
	V	-0.1128	-0.1128	-0.1125	-0.1119	-0.1110	-0.1097	-0.1081	-0.1067	-0.1062
	W	0.0	0.0714	0.1338	0.1785	0.1981	0.1873	0.1459	0.0799	0.0000
	A	1.0868	1.0849	1.0794	1.0715	1.0627	1.0547	1.0487	1.0451	1.0440
0.100	RHO	1.5088	1.4956	1.4590	1.4075	1.3522	1.3034	1.2676	1.2466	1.2398
	P	9.3103	9.1955	8.8902	8.4417	7.9778	7.5747	7.2827	7.1196	7.0592
	U	5.9216	5.9229	5.9268	5.9327	5.9399	5.9473	5.9537	5.9581	5.9596
	V	-0.2153	-0.2152	-0.2148	-0.2141	-0.2129	-0.2114	-0.2095	-0.2080	-0.2074
	W	0.0	0.0666	0.1245	0.1656	0.1829	0.1722	0.1336	0.0729	0.0000
	A	1.0853	1.0834	1.0781	1.0704	1.0619	1.0540	1.0480	1.0443	1.0431
0.200	RHO	1.4978	1.4853	1.4505	1.4011	1.3476	1.2994	1.2632	1.2415	1.2343
	P	9.2160	9.1070	8.8069	8.3871	7.9383	7.5418	7.2476	7.0727	7.0154
	U	5.9193	5.9207	5.9245	5.9303	5.9374	5.9446	5.9509	5.9551	5.9566
	V	-0.3104	-0.3103	-0.3100	-0.3094	-0.3086	-0.3075	-0.3063	-0.3052	-0.3048
	W	0.0	0.0628	0.1173	0.1557	0.1715	0.1610	0.1246	0.0679	0.0000
	A	1.0831	1.0813	1.0761	1.0687	1.0605	1.0527	1.0467	1.0430	1.0417
0.300	RHO	1.4828	1.4708	1.4376	1.3903	1.3386	1.2915	1.2556	1.2337	1.2264
	P	9.0866	8.9831	8.6974	8.2962	7.8639	7.4774	7.1862	7.0105	6.9523
	U	5.9163	5.9176	5.9214	5.9271	5.9339	5.9409	5.9469	5.9510	5.9525
	V	-0.4002	-0.4002	-0.4001	-0.4000	-0.3999	-0.3998	-0.3997	-0.3996	-0.3995
	W	0.0	0.0599	0.1118	0.1480	0.1627	0.1525	0.1179	0.0642	0.0000
	A	1.0804	1.0787	1.0737	1.0666	1.0585	1.0510	1.0450	1.0413	1.0400
0.400	RHO	1.4649	1.4535	1.4217	1.3765	1.3266	1.2809	1.2455	1.2228	1.2165
	P	8.9331	8.8348	8.5632	8.1802	7.7652	7.3907	7.1056	6.9318	6.8739
	U	5.9126	5.9139	5.9175	5.9230	5.9296	5.9363	5.9420	5.9459	5.9473
	V	-0.4863	-0.4863	-0.4866	-0.4871	-0.4880	-0.4893	-0.4906	-0.4917	-0.4922
	W	0.0	0.0576	0.1074	0.1421	0.1560	0.1460	0.1128	0.0614	0.0000
	A	1.0774	1.0757	1.0710	1.0640	1.0562	1.0488	1.0430	1.0393	1.0380
0.500	RHO	1.4447	1.4338	1.4035	1.3602	1.3123	1.2680	1.2335	1.2121	1.2049
	P	8.7612	8.6679	8.4100	8.0451	7.6477	7.2867	7.0097	6.8396	6.7827
	U	5.9082	5.9094	5.9129	5.9181	5.9243	5.9307	5.9361	5.9397	5.9410
	V	-0.5698	-0.5700	-0.5706	-0.5720	-0.5741	-0.5770	-0.5801	-0.5825	-0.5835
	W	0.0	0.0559	0.1040	0.1375	0.1508	0.1411	0.1091	0.0594	0.0000
	A	1.0741	1.0725	1.0678	1.0611	1.0535	1.0462	1.0404	1.0370	1.0358
0.600	RHO	1.4224	1.4121	1.3832	1.3418	1.2958	1.2530	1.2196	1.1987	1.1917
	P	8.5727	8.4845	8.2399	7.8929	7.5134	7.1667	6.8992	6.7341	6.6789
	U	5.9031	5.9043	5.9075	5.9125	5.9183	5.9242	5.9292	5.9326	5.9337
	V	-0.6517	-0.6521	-0.6532	-0.6554	-0.6590	-0.6636	-0.6685	-0.6723	-0.6738
	W	0.0	0.0545	0.1014	0.1339	0.1468	0.1373	0.1061	0.0578	0.0000
	A	1.0704	1.0688	1.0643	1.0574	1.0505	1.0435	1.0379	1.0344	1.0332
0.700	RHO	1.3979	1.3881	1.3607	1.3212	1.2771	1.2361	1.2038	1.1837	1.1768
	P	8.3671	8.2801	8.0524	7.7234	7.3623	7.0310	6.7744	6.6157	6.5624
	U	5.8973	5.8984	5.9015	5.9061	5.9115	5.9169	5.9214	5.9244	5.9254
	V	-0.7334	-0.7340	-0.7356	-0.7389	-0.7440	-0.7506	-0.7575	-0.7629	-0.7649
	W	0.0	0.0535	0.0995	0.1314	0.1439	0.1346	0.1041	0.0567	0.0000
	A	1.0662	1.0646	1.0603	1.0540	1.0469	1.0401	1.0346	1.0312	1.0300
0.800	RHO	1.3706	1.3612	1.3352	1.2975	1.2554	1.2160	1.1850	1.1654	1.1590
	P	8.1386	8.0600	7.8418	7.5306	7.1877	6.8720	6.6266	6.4744	6.4233
	U	5.8909	5.8919	5.8947	5.8990	5.9039	5.9087	5.9126	5.9152	5.9161
	V	-0.8166	-0.8173	-0.8196	-0.8241	-0.8309	-0.8397	-0.8488	-0.8558	-0.8584
	W	0.0	0.0529	0.0983	0.1296	0.1420	0.1329	0.1028	0.0560	0.0000
	A	1.0612	1.0597	1.0555	1.0494	1.0425	1.0358	1.0305	1.0271	1.0260
0.900	RHO	1.3388	1.3300	1.3052	1.2694	1.2292	1.1913	1.1615	1.1428	1.1365
	P	7.8760	7.8022	7.5968	7.3030	6.9779	6.6775	6.4434	6.2983	6.2496
	U	5.8838	5.8847	5.8873	5.8911	5.8954	5.8996	5.9029	5.9050	5.9057
	V	-0.9050	-0.9060	-0.9093	-0.9155	-0.9250	-0.9377	-0.9498	-0.9594	-0.9630
	W	0.0	0.0526	0.0978	0.1290	0.1414	0.1324	0.1026	0.0560	0.0000
	A	1.0547	1.0533	1.0492	1.0431	1.0362	1.0295	1.0240	1.0206	1.0194
1.000	RHO	1.2986	1.2901	1.2664	1.2319	1.1927	1.1554	1.1256	1.1068	1.1004
	P	7.5464	7.4767	7.2823	7.0023	6.6895	6.3969	6.1663	6.0220	5.9734
TMS/THC		1.9590	1.9701	2.0026	2.0547	2.1218	2.1962	2.2658	2.3161	2.3345

		M= 6.0,	THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	RFTA*SIN(THC)= 0.5154				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.9157	5.9174	5.9225	5.9302	5.9397	5.9496	5.9583	5.9643	5.9663
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1010	0.1907	0.2578	0.2907	0.2790	0.2202	0.1207	0.0000
	A	1.0959	1.0931	1.0852	1.0739	1.0616	1.0511	1.0440	1.0405	1.0395
	RHO	1.5689	1.5488	1.4937	1.4174	1.3383	1.2734	1.2313	1.2106	1.2048
0.025	U	5.9156	5.9174	5.9225	5.9304	5.9401	5.9502	5.9590	5.9651	5.9672
	V	-0.0292	-0.0297	-0.0291	-0.0289	-0.0285	-0.0279	-0.0270	-0.0262	-0.0259
	W	0.0	0.0986	0.1862	0.2515	0.2831	0.2716	0.2141	0.1180	0.0000
	A	1.0958	1.0930	1.0852	1.0738	1.0615	1.0509	1.0435	1.0396	1.0384
	RHO	1.5685	1.5489	1.4949	1.4199	1.3419	1.2773	1.2348	1.2134	1.2072
0.050	U	5.9156	5.9173	5.9225	5.9304	5.9400	5.9501	5.9590	5.9650	5.9671
	V	-0.0576	-0.0576	-0.0574	-0.0570	-0.0563	-0.0557	-0.0554	-0.0551	-0.0551
	W	0.0	0.0966	0.1823	0.2459	0.2762	0.2644	0.2079	0.1143	0.0000
	A	1.0957	1.0929	1.0851	1.0739	1.0617	1.0511	1.0436	1.0396	1.0384
	RHO	1.5676	1.5483	1.4951	1.4211	1.3439	1.2793	1.2361	1.2136	1.2069
0.100	U	5.9157	5.9170	5.9221	5.9300	5.9397	5.9497	5.9585	5.9645	5.9666
	V	-0.1122	-0.1121	-0.1118	-0.1111	-0.1100	-0.1081	-0.1056	-0.1033	-0.1024
	W	0.0	0.0930	0.1752	0.2357	0.2638	0.2515	0.1970	0.1079	0.0000
	A	1.0952	1.0925	1.0849	1.0739	1.0619	1.0513	1.0437	1.0396	1.0382
	RHO	1.5642	1.5454	1.4937	1.4217	1.3459	1.2816	1.2372	1.2132	1.2054
0.200	U	5.9139	5.9157	5.9208	5.9286	5.9382	5.9481	5.9567	5.9626	5.9647
	V	-0.2139	-0.2138	-0.2133	-0.2124	-0.2109	-0.2087	-0.2058	-0.2032	-0.2022
	W	0.0	0.0871	0.1635	0.2190	0.2437	0.2310	0.1799	0.0983	0.0000
	A	1.0936	1.0910	1.0837	1.0732	1.0615	1.0511	1.0433	1.0389	1.0374
	RHO	1.5527	1.5350	1.4860	1.4174	1.3443	1.2809	1.2355	1.2097	1.2014
0.300	U	5.9118	5.9135	5.9186	5.9263	5.9356	5.9454	5.9538	5.9596	5.9616
	V	-0.3082	-0.3081	-0.3076	-0.3068	-0.3057	-0.3040	-0.3020	-0.3003	-0.2996
	W	0.0	0.0824	0.1544	0.2061	0.2285	0.2157	0.1676	0.0914	0.0000
	A	1.0914	1.0889	1.0818	1.0717	1.0604	1.0501	1.0424	1.0378	1.0363
	RHO	1.5368	1.5200	1.4735	1.4080	1.3377	1.2756	1.2301	1.2036	1.1950
0.400	U	5.9090	5.9107	5.9156	5.9231	5.9322	5.9416	5.9498	5.9553	5.9573
	V	-0.3971	-0.3970	-0.3964	-0.3964	-0.3961	-0.3958	-0.3955	-0.3952	-0.3950
	W	0.0	0.0787	0.1473	0.1961	0.2169	0.2042	0.1584	0.0863	0.0000
	A	1.0887	1.0863	1.0795	1.0697	1.0588	1.0487	1.0410	1.0364	1.0348
	RHO	1.5179	1.5019	1.4577	1.3952	1.3275	1.2671	1.2221	1.1954	1.1866
0.500	U	5.9055	5.9071	5.9119	5.9192	5.9279	5.9369	5.9447	5.9500	5.9518
	V	-0.4822	-0.4822	-0.4822	-0.4826	-0.4835	-0.4850	-0.4868	-0.4884	-0.4890
	W	0.0	0.0759	0.1417	0.1883	0.2079	0.1954	0.1515	0.0826	0.0000
	A	1.0856	1.0833	1.0767	1.0673	1.0567	1.0469	1.0391	1.0346	1.0331
	RHO	1.4966	1.4814	1.4394	1.3797	1.3146	1.2560	1.2119	1.1854	1.1767
0.600	U	5.9013	5.9029	5.9074	5.9144	5.9228	5.9313	5.9386	5.9435	5.9452
	V	-0.5647	-0.5648	-0.5652	-0.5664	-0.5688	-0.5725	-0.5769	-0.5805	-0.5819
	W	0.0	0.0736	0.1374	0.1873	0.2009	0.1888	0.1464	0.0798	0.0000
	A	1.0822	1.0799	1.0736	1.0645	1.0542	1.0446	1.0372	1.0326	1.0311
	RHO	1.4731	1.4587	1.4187	1.3618	1.2994	1.2427	1.1908	1.1737	1.1651
0.700	U	5.8965	5.8980	5.9024	5.9090	5.9169	5.9248	5.9315	5.9360	5.9375
	V	-0.6455	-0.6457	-0.6466	-0.6488	-0.6530	-0.6591	-0.6660	-0.6717	-0.6739
	W	0.0	0.0719	0.1340	0.1776	0.1955	0.1836	0.1424	0.0777	0.0000
	A	1.0784	1.0762	1.0701	1.0612	1.0513	1.0420	1.0347	1.0302	1.0287
	RHO	1.4474	1.4337	1.3958	1.3415	1.2818	1.2273	1.1857	1.1604	1.1521
0.800	U	5.8911	5.8925	5.8967	5.9028	5.9101	5.9174	5.9234	5.9274	5.9287
	V	-0.7259	-0.7263	-0.7277	-0.7311	-0.7372	-0.7460	-0.7558	-0.7639	-0.7670
	W	0.0	0.0706	0.1316	0.1742	0.1916	0.1799	0.1396	0.0767	0.0000
	A	1.0741	1.0720	1.0661	1.0575	1.0479	1.0388	1.0317	1.0273	1.0259
	RHO	1.4187	1.4059	1.3698	1.3182	1.2611	1.2087	1.1685	1.1441	1.1360
0.900	U	5.8851	5.8864	5.8902	5.8959	5.9026	5.9091	5.9144	5.9177	5.9188
	V	-0.8075	-0.8080	-0.8102	-0.8149	-0.8233	-0.8350	-0.8480	-0.8585	-0.8625
	W	0.0	0.0698	0.1299	0.1719	0.1890	0.1775	0.1379	0.0753	0.0000
	A	1.0690	1.0670	1.0613	1.0530	1.0436	1.0348	1.0278	1.0235	1.0221
	RHO	1.3859	1.3714	1.3395	1.2905	1.2359	1.1855	1.1467	1.1232	1.1154
1.000	U	5.8784	5.8796	5.8831	5.8883	5.8947	5.8999	5.9042	5.9069	5.9078
	V	-0.8936	-0.8945	-0.8975	-0.9043	-0.9159	-0.9322	-0.9502	-0.9645	-0.9699
	W	0.0	0.0694	0.1292	0.1709	0.1880	0.1769	0.1377	0.0754	0.0000
	A	1.0627	1.0607	1.0551	1.0470	1.0377	1.0287	1.0216	1.0171	1.0156
	RHO	1.3451	1.3335	1.3011	1.2540	1.2010	1.1512	1.1123	1.0883	1.0803
THS/THC		1.9113	1.9248	1.9651	2.0308	2.1178	2.2172	2.3135	2.3850	2.4116

M= 6.0, THC= 5.0, ALPHA/THC=0.5, GAMMA=1.4, BETA*SIN(THC)= 0.5156

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.9076	5.9097	5.9158	5.9254	5.9371	5.9496	5.9605	5.9681	5.9707
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1228	0.2332	0.3180	0.3627	0.3517	0.2794	0.1533	0.0000
	A	1.1044	1.1010	1.0907	1.0760	1.0600	1.0468	1.0386	1.0352	1.0345
	RHO	1.6272	1.6006	1.5276	1.4271	1.3244	1.2435	1.1960	1.1765	1.1721
	P	10.3719	10.1352	9.4943	8.6312	7.7746	7.1179	6.7402	6.5870	6.5525
0.025	U	5.9075	5.9097	5.9159	5.9256	5.9376	5.9502	5.9615	5.9693	5.9720
	V	-0.0290	-0.0289	-0.0288	-0.0286	-0.0281	-0.0273	-0.0261	-0.0248	-0.0244
	W	0.0	0.1200	0.2279	0.3104	0.3531	0.3421	0.2715	0.1501	0.0000
	A	1.1044	1.1009	1.0907	1.0760	1.0601	1.0466	1.0380	1.0340	1.0329
	RHO	1.6268	1.6000	1.5294	1.4308	1.3297	1.2474	1.2013	1.1806	1.1756
	P	10.3689	10.1359	9.5052	8.6544	7.8067	7.1498	6.7615	6.5936	6.5520
0.050	U	5.9074	5.9096	5.9159	5.9256	5.9376	5.9503	5.9615	5.9692	5.9719
	V	-0.0571	-0.0571	-0.0569	-0.0564	-0.0555	-0.0541	-0.0519	-0.0496	-0.0487
	W	0.0	0.1178	0.2233	0.3036	0.3446	0.3330	0.2634	0.1451	0.0000
	A	1.1044	1.1008	1.0908	1.0762	1.0604	1.0470	1.0382	1.0340	1.0329
	RHO	1.6259	1.6003	1.5300	1.4330	1.3337	1.2530	1.2038	1.1813	1.1754
	P	10.3602	10.1310	9.5100	8.6711	7.8321	7.1756	6.7783	6.5980	6.5506
0.100	U	5.9071	5.9093	5.9156	5.9253	5.9373	5.9500	5.9611	5.9687	5.9714
	V	-0.1113	-0.1112	-0.1108	-0.1100	-0.1086	-0.1062	-0.1027	-0.0991	-0.0976
	W	0.0	0.1136	0.2150	0.2913	0.3293	0.3167	0.2492	0.1366	0.0000
	A	1.1044	1.1004	1.0906	1.0764	1.0609	1.0476	1.0386	1.0340	1.0327
	RHO	1.6273	1.5976	1.5295	1.4353	1.3377	1.2580	1.2069	1.1818	1.1746
	P	10.3287	10.1065	9.5040	8.6480	7.8660	7.2119	6.8008	6.6011	6.5446
0.200	U	5.9059	5.9080	5.9143	5.9240	5.9359	5.9483	5.9593	5.9668	5.9695
	V	-0.2121	-0.2119	-0.2113	-0.2102	-0.2083	-0.2053	-0.2012	-0.1972	-0.1956
	W	0.0	0.1067	0.2012	0.2712	0.3044	0.2906	0.2271	0.1240	0.0000
	A	1.1023	1.0990	1.0896	1.0760	1.0611	1.0479	1.0387	1.0337	1.0322
	RHO	1.6104	1.5871	1.5279	1.4337	1.3401	1.2616	1.2085	1.1807	1.1715
	P	10.2223	10.0131	9.4448	8.6711	7.8823	7.2378	6.8115	6.5980	6.5205
0.300	U	5.9039	5.9060	5.9122	5.9217	5.9334	5.9456	5.9563	5.9637	5.9663
	V	-0.3055	-0.3053	-0.3046	-0.3035	-0.3019	-0.2998	-0.2967	-0.2939	-0.2928
	W	0.0	0.1012	0.1904	0.2556	0.2854	0.2711	0.2112	0.1151	0.0000
	A	1.1000	1.0968	1.0878	1.0748	1.0604	1.0475	1.0382	1.0330	1.0313
	RHO	1.5938	1.5718	1.5111	1.4263	1.3365	1.2594	1.2057	1.1759	1.1665
	P	10.0755	9.8782	9.3411	8.6066	7.8504	7.2202	6.7897	6.5546	6.4814
0.400	U	5.9013	5.9033	5.9094	5.9187	5.9300	5.9419	5.9522	5.9593	5.9618
	V	-0.3936	-0.3934	-0.3928	-0.3920	-0.3913	-0.3906	-0.3899	-0.3893	-0.3891
	W	0.0	0.0969	0.1819	0.2434	0.2709	0.2565	0.1994	0.1087	0.0000
	A	1.0973	1.0942	1.0855	1.0730	1.0591	1.0465	1.0372	1.0318	1.0301
	RHO	1.5740	1.5532	1.4956	1.4149	1.3286	1.2526	1.2000	1.1695	1.1597
	P	9.9008	9.7145	9.2067	8.5092	7.7850	7.1724	6.7443	6.5047	6.4288
0.500	U	5.8980	5.9000	5.9059	5.9149	5.9258	5.9377	5.9470	5.9537	5.9561
	V	-0.4777	-0.4775	-0.4771	-0.4770	-0.4777	-0.4793	-0.4816	-0.4836	-0.4844
	W	0.0	0.0935	0.1752	0.2339	0.2596	0.2453	0.1906	0.1040	0.0000
	A	1.0942	1.0912	1.0828	1.0707	1.0573	1.0450	1.0358	1.0304	1.0286
	RHO	1.5517	1.5320	1.4774	1.4004	1.3177	1.2449	1.1919	1.1613	1.1514
	P	9.7047	9.5290	9.0490	8.3870	7.6945	7.1016	6.6805	6.4410	6.3644
0.600	U	5.8940	5.8960	5.9017	5.9103	5.9208	5.9314	5.9408	5.9470	5.9492
	V	-0.5591	-0.5590	-0.5589	-0.5597	-0.5621	-0.5665	-0.5722	-0.5771	-0.5791
	W	0.0	0.0909	0.1700	0.2265	0.2509	0.2368	0.1842	0.1006	0.0000
	A	1.0907	1.0878	1.0797	1.0680	1.0550	1.0431	1.0340	1.0286	1.0268
	RHO	1.5271	1.5084	1.4566	1.3833	1.3040	1.2335	1.1816	1.1513	1.1415
	P	9.4902	9.3246	8.8712	8.2436	7.5826	7.0110	6.6000	6.3638	6.2878
0.700	U	5.8895	5.8914	5.8968	5.9051	5.9149	5.9250	5.9335	5.9391	5.9410
	V	-0.6388	-0.6388	-0.6391	-0.6409	-0.6453	-0.6528	-0.6620	-0.6698	-0.6730
	W	0.0	0.0888	0.1680	0.2207	0.2440	0.2302	0.1790	0.0979	0.0000
	A	1.0868	1.0840	1.0762	1.0650	1.0524	1.0407	1.0319	1.0265	1.0248
	RHO	1.5002	1.4825	1.4334	1.3637	1.2878	1.2198	1.1694	1.1398	1.1302
	P	9.2568	9.1009	8.6738	8.0800	7.4508	6.9022	6.5046	6.2750	6.2010
0.800	U	5.8844	5.8862	5.8913	5.8991	5.9083	5.9175	5.9251	5.9301	5.9317
	V	-0.7180	-0.7181	-0.7189	-0.7219	-0.7286	-0.7395	-0.7526	-0.7637	-0.7691
	W	0.0	0.0873	0.1670	0.2164	0.2390	0.2254	0.1755	0.0959	0.0000
	A	1.0824	1.0798	1.0723	1.0614	1.0492	1.0378	1.0291	1.0239	1.0222
	RHO	1.4704	1.4537	1.4072	1.3417	1.2685	1.2030	1.1540	1.1253	1.1159
	P	9.0002	8.8540	8.4524	7.8919	7.2941	6.7687	6.3851	6.1429	6.0913
0.900	U	5.8787	5.8804	5.8852	5.8925	5.9009	5.9092	5.9158	5.9199	5.9213
	V	-0.7981	-0.7984	-0.7998	-0.8042	-0.8136	-0.8282	-0.8456	-0.8600	-0.8654
	W	0.0	0.0863	0.1610	0.2135	0.2356	0.2223	0.1732	0.0949	0.0000
	A	1.0774	1.0749	1.0676	1.0570	1.0452	1.0341	1.0255	1.0204	1.0187
	RHO	1.4364	1.4207	1.3768	1.3140	1.2444	1.1815	1.1341	1.1072	1.0972
	P	8.7105	8.5739	8.1976	7.6694	7.1026	6.5998	6.2308	6.0173	5.9490
1.000	U	5.8724	5.8740	5.8784	5.8851	5.8927	5.8998	5.9053	5.9088	5.9094
	V	-0.8822	-0.8826	-0.8849	-0.8913	-0.9044	-0.9247	-0.9486	-0.9733	-0.9759
	W	0.0	0.0859	0.1600	0.2121	0.2341	0.2212	0.1730	0.0951	0.0000
	A	1.0711	1.0686	1.0616	1.0513	1.0396	1.0284	1.0205	1.0142	1.0124
	RHO	1.3952	1.3804	1.3389	1.2789	1.2117	1.1493	1.1013	1.0727	1.0634
	P	8.3624	8.2351	7.8829	7.3845	6.8412	6.3496	5.9804	5.7635	5.6937
TMS/THC		1.8675	1.8831	1.9299	2.0075	2.1129	2.2371	2.3614	2.4563	2.4921

		M= 6.0,	THC= 5.0,	ALPHA/THC=0.6,	GAMMA=1.4,	PETA* SIN(THC)= 0.5156				
		PHI 0.0	27.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.8991	5.9015	5.9087	5.9200	5.9339	5.9489	5.9622	5.9715	5.9746
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1433	0.2736	0.3761	0.4342	0.4256	0.3404	0.1865	0.0000
	A	1.1137	1.1092	1.0965	1.0782	1.0582	1.0420	1.0330	1.0303	1.0299
	RHO	1.6880	1.6544	1.5623	1.4358	1.3077	1.2103	1.1593	1.1438	1.1420
	P	10.9368	10.6331	9.8139	8.7191	7.6500	6.8643	6.4628	6.3424	6.3283
0.0	U	5.8990	5.9015	5.9088	5.9202	5.9345	5.9497	5.9635	5.9731	5.9764
	V	-0.0286	-0.0286	-0.0285	-0.0282	-0.0277	-0.0267	-0.0250	-0.0232	-0.0225
	W	0.0	0.1402	0.2675	0.3674	0.4225	0.4138	0.3303	0.1830	0.0000
	A	1.1136	1.1091	1.0966	1.0783	1.0584	1.0420	1.0324	1.0286	1.0278
	RHO	1.6877	1.6548	1.5648	1.4409	1.3150	1.2184	1.1664	1.1494	1.1469
	P	10.9337	10.6351	9.8295	8.7520	7.6961	6.9113	6.4951	6.3531	6.3282
0.025	U	5.8990	5.9015	5.9088	5.9202	5.9346	5.9499	5.9636	5.9731	5.9763
	V	-0.0566	-0.0565	-0.0563	-0.0557	-0.0547	-0.0530	-0.0499	-0.0466	-0.0452
	W	0.0	0.1377	0.2623	0.3596	0.4124	0.4028	0.3204	0.1765	0.0000
	A	1.1135	1.1091	1.0966	1.0786	1.0590	1.0426	1.0327	1.0287	1.0278
	RHO	1.6867	1.6544	1.5660	1.4443	1.3203	1.2241	1.1706	1.1508	1.1467
	P	10.9246	10.6311	9.8387	8.7777	7.7344	6.9509	6.5221	6.3616	6.3276
0.050	U	5.8987	5.9017	5.9085	5.9200	5.9344	5.9497	5.9633	5.9726	5.9758
	V	-0.1101	-0.1100	-0.1096	-0.1086	-0.1069	-0.1040	-0.0992	-0.0940	-0.0918
	W	0.0	0.1331	0.2529	0.3454	0.3943	0.3829	0.3027	0.1659	0.0000
	A	1.1130	1.1087	1.0966	1.0790	1.0598	1.0436	1.0334	1.0288	1.0277
	RHO	1.6831	1.6519	1.5664	1.4486	1.3279	1.2325	1.1744	1.1524	1.1463
	P	10.8917	10.6076	9.8401	8.8104	7.7914	7.0118	6.5626	6.3726	6.3249
0.100	U	5.8975	5.9000	5.9074	5.9188	5.9330	5.9481	5.9615	5.9706	5.9739
	V	-0.2100	-0.2098	-0.2090	-0.2074	-0.2050	-0.2013	-0.1957	-0.1900	-0.1876
	W	0.0	0.1254	0.2374	0.3221	0.3647	0.3510	0.2752	0.1501	0.0000
	A	1.1114	1.1072	1.0957	1.0789	1.0606	1.0447	1.0341	1.0289	1.0274
	RHO	1.6707	1.6415	1.5612	1.4501	1.3351	1.2413	1.1818	1.1528	1.1444
	P	10.7801	10.5133	9.7916	8.8189	7.8451	7.0772	6.6028	6.3752	6.3101
0.200	U	5.8956	5.8981	5.9054	5.9167	5.9306	5.9454	5.9585	5.9674	5.9706
	V	-0.3025	-0.3022	-0.3012	-0.2995	-0.2973	-0.2943	-0.2902	-0.2862	-0.2846
	W	0.0	0.1193	0.2251	0.3040	0.3421	0.3272	0.2555	0.1392	0.0000
	A	1.1091	1.1051	1.0940	1.0780	1.0604	1.0449	1.0342	1.0285	1.0274
	RHO	1.6536	1.6240	1.5503	1.4451	1.3359	1.2432	1.1822	1.1505	1.1468
	P	10.6255	10.3744	9.6941	8.7734	7.8420	7.0906	6.6051	6.3570	6.2825
0.300	U	5.8931	5.8956	5.9027	5.9137	5.9274	5.9417	5.9543	5.9629	5.9660
	V	-0.3896	-0.3892	-0.3882	-0.3867	-0.3854	-0.3844	-0.3832	-0.3820	-0.3817
	W	0.0	0.1145	0.2155	0.2898	0.3246	0.3093	0.2382	0.1313	0.0000
	A	1.1063	1.1025	1.0919	1.0765	1.0595	1.0443	1.0336	1.0276	1.0258
	RHO	1.6330	1.6070	1.5354	1.4355	1.3301	1.2405	1.1791	1.1459	1.1356
	P	10.4409	10.2044	9.5625	8.6901	7.7995	7.0678	6.5803	6.3219	6.2423
0.400	U	5.8900	5.8924	5.8993	5.9101	5.9232	5.9370	5.9490	5.9572	5.9601
	V	-0.4728	-0.4724	-0.4714	-0.4705	-0.4707	-0.4723	-0.4749	-0.4774	-0.4786
	W	0.0	0.1107	0.2079	0.2787	0.3110	0.2956	0.2303	0.1256	0.0000
	A	1.1031	1.0995	1.0892	1.0744	1.0580	1.0433	1.0325	1.0265	1.0246
	RHO	1.6098	1.5852	1.5117	1.4225	1.3215	1.2343	1.1733	1.1395	1.1289
	P	10.2337	10.0108	9.4051	8.5785	7.7276	7.0181	6.5347	6.2725	6.1905
0.500	U	5.8863	5.8886	5.8954	5.9057	5.9183	5.9313	5.9426	5.9502	5.9528
	V	-0.5532	-0.5528	-0.5520	-0.5520	-0.5540	-0.5599	-0.5659	-0.5724	-0.5752
	W	0.0	0.1077	0.2019	0.2699	0.3005	0.2852	0.2224	0.1215	0.0000
	A	1.0996	1.0941	1.0862	1.0719	1.0561	1.0417	1.0311	1.0250	1.0230
	RHO	1.5842	1.5610	1.4968	1.4066	1.3099	1.2253	1.1651	1.1313	1.1206
	P	10.0066	9.7968	9.2259	8.4432	7.6313	6.9457	6.4707	6.2093	6.1269
0.600	U	5.8820	5.8843	5.8907	5.9006	5.9126	5.9248	5.9351	5.9419	5.9443
	V	-0.6319	-0.6315	-0.6310	-0.6319	-0.6362	-0.6448	-0.6563	-0.6667	-0.6710
	W	0.0	0.1054	0.1973	0.2631	0.2923	0.2770	0.2161	0.1181	0.0000
	A	1.0957	1.0923	1.0828	1.0690	1.0537	1.0397	1.0293	1.0232	1.0213
	RHO	1.5562	1.5343	1.4736	1.3879	1.2953	1.2137	1.1548	1.1216	1.1111
	P	9.7598	9.5629	9.0256	8.2859	7.5130	6.8534	6.3912	6.1350	6.0542
0.700	U	5.8777	5.8794	5.8855	5.8949	5.9061	5.9173	5.9266	5.9325	5.9345
	V	-0.7099	-0.7096	-0.7094	-0.7115	-0.7183	-0.7311	-0.7477	-0.7623	-0.7683
	W	0.0	0.1037	0.1938	0.2580	0.2861	0.2711	0.2117	0.1159	0.0000
	A	1.0913	1.0880	1.0789	1.0656	1.0508	1.0371	1.0268	1.0209	1.0190
	RHO	1.5253	1.5046	1.4474	1.3661	1.2776	1.1987	1.1413	1.1088	1.0985
	P	9.4894	9.3051	8.8009	8.1034	7.3687	6.7352	6.2868	6.0371	5.9585
0.800	U	5.8718	5.8739	5.8797	5.8885	5.8998	5.9089	5.9169	5.9218	5.9234
	V	-0.7887	-0.7885	-0.7887	-0.7927	-0.8019	-0.8193	-0.8414	-0.8603	-0.8679
	W	0.0	0.1026	0.1915	0.2545	0.2818	0.2670	0.2089	0.1146	0.0000
	A	1.0862	1.0831	1.0743	1.0615	1.0471	1.0337	1.0236	1.0177	1.0158
	RHO	1.4903	1.4710	1.4170	1.3400	1.2554	1.1792	1.1233	1.0917	1.0818
	P	9.1863	9.0145	8.5432	7.8873	7.1901	6.5819	6.1478	5.9068	5.8316
0.900	U	5.8659	5.8678	5.8733	5.8814	5.8907	5.8996	5.9062	5.9099	5.9110
	V	-0.8708	-0.8707	-0.8716	-0.8768	-0.8906	-0.9147	-0.9450	-0.9709	-0.9811
	W	0.0	0.1021	0.1903	0.2526	0.2796	0.2654	0.2086	0.1150	0.0000
	A	1.0801	1.0771	1.0685	1.0561	1.0419	1.0284	1.0179	1.0117	1.0097
	RHO	1.4486	1.4305	1.3798	1.3066	1.2249	1.1495	1.0925	1.0596	1.0492
	P	8.8283	8.6689	8.2297	7.6129	6.9467	6.3514	5.9134	5.6651	5.5873
TMS/THC		1.8274	1.8447	1.8970	1.9850	2.1074	2.2559	2.4093	2.5297	2.5757

		M= 6.0,	THC= 5.0,	ALPHA/THC=0.7,	GAMMA=1.4,	RETA*SIN(THC)= 0.5156				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.8902	5.8930	5.9012	5.9140	5.9302	5.9477	5.9634	5.9744	5.9781
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1625	0.3119	0.4370	0.5049	0.5009	0.4032	0.2203	0.0000
	A	1.1230	1.1177	1.1026	1.0805	1.0562	1.0366	1.0271	1.0256	1.0259
	RHO	1.7512	1.7107	1.5980	1.4439	1.2884	1.1735	1.1208	1.1124	1.1143
	P	11.5379	11.1617	10.1500	8.8062	7.5081	6.5872	6.1772	6.1121	6.1271
0.025	U	5.8902	5.8930	5.9013	5.9143	5.9308	5.9484	5.9649	5.9765	5.9805
	V	-0.0283	-0.0283	-0.0291	-0.0277	-0.0271	-0.0260	-0.0237	-0.0217	-0.0204
	W	0.0	0.1592	0.3050	0.4223	0.4913	0.4868	0.3907	0.2166	0.0000
	A	1.1230	1.1177	1.1027	1.0807	1.0566	1.0370	1.0267	1.0237	1.0231
	RHO	1.7509	1.7109	1.6012	1.4505	1.2997	1.1842	1.1301	1.1194	1.1296
	P	11.5346	11.1650	10.1708	8.8496	7.5699	6.6519	6.2226	6.1278	6.1274
0.050	U	5.8901	5.8929	5.9013	5.9144	5.9310	5.9489	5.9652	5.9765	5.9804
	V	-0.0559	-0.0559	-0.0555	-0.0548	-0.0536	-0.0516	-0.0477	-0.0420	-0.0411
	W	0.0	0.1565	0.2994	0.4135	0.4796	0.4737	0.3789	0.2085	0.0000
	A	1.1228	1.1176	1.1028	1.0911	1.0573	1.0378	1.0271	1.0236	1.0231
	RHO	1.7499	1.7106	1.6030	1.4551	1.3051	1.1922	1.1363	1.1219	1.1207
	P	11.5253	11.1620	10.1848	8.9851	7.6228	6.7079	6.2620	6.1410	6.1277
0.100	U	5.8898	5.8927	5.9011	5.9143	5.9309	5.9488	5.9650	5.9760	5.9799
	V	-0.1089	-0.1087	-0.1081	-0.1069	-0.1048	-0.1014	-0.0953	-0.0880	-0.0849
	W	0.0	0.1515	0.2991	0.3977	0.4586	0.4502	0.3575	0.1954	0.0000
	A	1.1224	1.1173	1.1028	1.0818	1.0586	1.0393	1.0281	1.0239	1.0231
	RHO	1.7462	1.7033	1.6045	1.4617	1.3163	1.2047	1.1453	1.1249	1.1207
	P	11.4912	11.1398	10.1946	8.9357	7.7061	6.7975	6.3239	6.1610	6.1278
0.200	U	5.8887	5.8916	5.9000	5.9131	5.9296	5.9474	5.9633	5.9741	5.9780
	V	-0.2077	-0.2073	-0.2063	-0.2042	-0.2012	-0.1968	-0.1895	-0.1815	-0.1787
	W	0.0	0.1432	0.2720	0.3715	0.4245	0.4123	0.3243	0.1765	0.0000
	A	1.1207	1.1159	1.1021	1.0821	1.0601	1.0413	1.0295	1.0243	1.0229
	RHO	1.7335	1.6981	1.6007	1.4669	1.3297	1.2198	1.1555	1.1275	1.1199
	P	11.3748	11.0455	10.1585	8.9733	7.8029	6.9095	6.3982	6.1801	6.1218
0.300	U	5.8869	5.8898	5.8981	5.9111	5.9277	5.9447	5.9607	5.9709	5.9747
	V	-0.2992	-0.2987	-0.2973	-0.2948	-0.2919	-0.2887	-0.2828	-0.2749	-0.2700
	W	0.0	0.1366	0.2586	0.3511	0.3983	0.3841	0.3006	0.1635	0.0000
	A	1.1184	1.1138	1.1006	1.0815	1.0604	1.0427	1.0301	1.0242	1.0225
	RHO	1.7159	1.6826	1.5921	1.4647	1.3334	1.2264	1.1594	1.1272	1.1177
	P	11.2130	10.9035	10.0690	8.9499	7.8335	6.9599	6.4273	6.1775	6.1051
0.400	U	5.8845	5.8874	5.8956	5.9083	5.9242	5.9410	5.9560	5.9663	5.9700
	V	-0.3854	-0.3848	-0.3831	-0.3807	-0.3774	-0.3720	-0.3652	-0.3573	-0.3528
	W	0.0	0.1314	0.2480	0.3351	0.3780	0.3627	0.2834	0.1542	0.0000
	A	1.1157	1.1112	1.0985	1.0802	1.0600	1.0422	1.0301	1.0239	1.0219
	RHO	1.6946	1.6632	1.5771	1.4573	1.3319	1.2274	1.1591	1.1245	1.1140
	P	11.0191	10.7281	9.9421	8.8835	7.8178	6.9650	6.4250	6.1572	6.0766
0.500	U	5.8816	5.8844	5.8924	5.9048	5.9201	5.9367	5.9506	5.9603	5.9638
	V	-0.4676	-0.4670	-0.4657	-0.4632	-0.4602	-0.4560	-0.4506	-0.4448	-0.4400
	W	0.0	0.1272	0.2396	0.3275	0.3672	0.3463	0.2705	0.1474	0.0000
	A	1.1125	1.1081	1.0960	1.0784	1.0599	1.0416	1.0295	1.0229	1.0209
	RHO	1.6706	1.6410	1.5596	1.4460	1.3260	1.2244	1.1558	1.1199	1.1088
	P	10.8059	10.5271	9.7866	8.7852	7.7690	6.9396	6.3991	6.1218	6.0367
0.600	U	5.8781	5.8808	5.8886	5.9006	5.9153	5.9307	5.9441	5.9531	5.9562
	V	-0.5471	-0.5464	-0.5446	-0.5433	-0.5404	-0.5360	-0.5306	-0.5248	-0.5200
	W	0.0	0.1240	0.2330	0.3216	0.3598	0.3367	0.2611	0.1427	0.0000
	A	1.1089	1.1047	1.0930	1.0761	1.0574	1.0405	1.0284	1.0217	1.0196
	RHO	1.6441	1.6162	1.5393	1.4315	1.3167	1.2179	1.1499	1.1135	1.1021
	P	10.5617	10.3045	9.6074	8.6604	7.6903	6.8880	6.3526	6.0724	5.9855
0.700	U	5.8741	5.8767	5.8842	5.8957	5.9097	5.9242	5.9365	5.9445	5.9473
	V	-0.6248	-0.6240	-0.6223	-0.6218	-0.6205	-0.6181	-0.6149	-0.6109	-0.6079
	W	0.0	0.1215	0.2278	0.3048	0.3401	0.3167	0.2411	0.1387	0.0000
	A	1.1059	1.1010	1.0897	1.0734	1.0553	1.0399	1.0269	1.0203	1.0182
	RHO	1.6151	1.5888	1.5163	1.4141	1.3043	1.2087	1.1417	1.1056	1.0943
	P	10.3019	10.0607	9.4057	8.5117	7.5880	6.8142	6.2896	6.0123	5.9263
0.800	U	5.8695	5.8720	5.8792	5.8902	5.9034	5.9167	5.9277	5.9347	5.9370
	V	-0.7018	-0.7009	-0.6994	-0.6999	-0.7003	-0.7008	-0.7012	-0.7017	-0.7021
	W	0.0	0.1197	0.2240	0.2990	0.3328	0.3167	0.2482	0.1361	0.0000
	A	1.1006	1.0967	1.0859	1.0702	1.0527	1.0366	1.0248	1.0182	1.0161
	RHO	1.5831	1.5585	1.4901	1.3934	1.2945	1.1959	1.1302	1.0945	1.0834
	P	10.0178	9.7925	9.1789	8.3367	7.4587	6.7135	6.2009	5.9284	5.9441
0.900	U	5.8644	5.8669	5.8737	5.8840	5.8962	5.9083	5.9178	5.9235	5.9254
	V	-0.7793	-0.7784	-0.7771	-0.7768	-0.7764	-0.7760	-0.7755	-0.7750	-0.7749
	W	0.0	0.1185	0.2214	0.2948	0.3275	0.3117	0.2448	0.1346	0.0000
	A	1.0955	1.0918	1.0814	1.0663	1.0493	1.0336	1.0219	1.0154	1.0134
	RHO	1.5473	1.5247	1.4600	1.3685	1.2683	1.1786	1.1141	1.0793	1.0686
	P	9.7014	9.4918	8.9194	8.1286	7.2953	6.5776	6.0779	5.8131	5.7323
1.000	U	5.8588	5.8611	5.8676	5.8772	5.8884	5.8990	5.9068	5.9110	5.9123
	V	-0.8597	-0.8588	-0.8577	-0.8571	-0.8567	-0.8562	-0.8557	-0.8552	-0.8551
	W	0.0	0.1180	0.2201	0.2925	0.3246	0.3093	0.2442	0.1351	0.0000
	A	1.0895	1.0859	1.0759	1.0613	1.0447	1.0288	1.0166	1.0096	1.0074
	RHO	1.5050	1.4835	1.4235	1.3370	1.2406	1.1519	1.0856	1.0487	1.0373
	P	9.3328	9.1391	8.6078	7.8667	7.0727	6.3697	5.8612	5.5828	5.4989
THS/THC		1.7907	1.8094	1.8664	1.9636	2.1016	2.2736	2.4568	2.6048	2.6620

$N=7.0,$ $TMC=5.0,$ $ALPHA/TMC=0.0,$ $GAMMA=1.4,$ $BETA*\sin(TMC)=0.6038$

	PHI	0.0
XI	U	6.9404
	V	0.0
	W	0.0
	A	1.0799
	RHO	1.4630
0.000	P	6.5483
	U	6.9404
	V	-0.0274
	W	0.0
	A	1.0799
0.025	RHO	1.4628
	P	6.5469
	U	6.9403
	V	-0.0541
	W	0.0
0.050	A	1.0798
	RHO	1.4621
	P	6.5427
	U	6.9400
	V	-0.1061
0.100	W	0.0
	A	1.0794
	RHO	1.4597
	P	6.5274
	U	6.9387
0.200	V	-0.2050
	W	0.0
	A	1.0782
	RHO	1.4512
	P	6.4745
0.300	U	6.9367
	V	-0.2988
	W	0.0
	A	1.0764
	RHO	1.4391
0.400	P	6.3990
	U	6.9340
	V	-0.3888
	W	0.0
	A	1.0741
0.500	RHO	1.4242
	P	6.3065
	U	6.9306
	V	-0.4761
	W	0.0
0.600	A	1.0715
	RHO	1.4069
	P	6.1998
	U	6.9265
	V	-0.5617
0.700	W	0.0
	A	1.0685
	RHO	1.3874
	P	6.0795
	U	6.9217
0.800	V	-0.6465
	W	0.0
	A	1.0651
	RHO	1.3653
	P	5.9446
0.900	U	6.9163
	V	-0.7315
	W	0.0
	A	1.0611
	RHO	1.3401
1.000	P	5.7911
	U	6.9102
	V	-0.8186
	W	0.0
	A	1.0563
TMS/TMC	RHO	1.3099
	P	5.6094
	U	6.9034
	V	-0.9124
	W	0.0
1.000	A	1.0498
	RHO	1.2699
	P	5.2710
	TMS/TMC	1.9054

		M= 7.0,	THC= 5.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.603R					
		PHI 0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
	U	6.9330	6.9335	6.9350	6.9372	6.9390	6.9425	6.9448	6.9463	6.9469	
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0296	0.0550	0.0725	0.0795	0.0743	0.0574	0.0312	0.0000	0.0000
	A	1.0293	1.0886	1.0865	1.0835	1.0809	1.0763	1.0739	1.0721	1.0715	1.0715
0.025	RHO	1.5245	1.5194	1.5050	1.4841	1.4604	1.4379	1.4196	1.4079	1.4039	
	P	6.9434	6.9107	6.8193	6.6871	6.5382	6.3970	6.2877	6.2113	6.1866	
	U	6.9330	6.9335	6.9351	6.9373	6.9401	6.9428	6.9452	6.9467	6.9473	
	V	-0.0273	-0.0273	-0.0274	-0.0273	-0.0272	-0.0272	-0.0272	-0.0272	-0.0271	-0.0271
	W	0.0	0.0291	0.0540	0.0713	0.0780	0.0730	0.0564	0.0307	0.0000	0.0000
0.050	A	1.0993	1.0885	1.0864	1.0833	1.0797	1.0762	1.0734	1.0715	1.0709	
	RHO	1.5243	1.5192	1.5051	1.4845	1.4612	1.4388	1.4208	1.4092	1.4052	
	P	6.9418	6.9093	6.8183	6.6865	6.5379	6.3966	6.2829	6.2102	6.1853	
	U	6.9329	6.9335	6.9350	6.9373	6.9400	6.9427	6.9451	6.9467	6.9472	
	V	-0.0541	-0.0541	-0.0541	-0.0541	-0.0540	-0.0540	-0.0539	-0.0538	-0.0537	
0.100	W	0.0	0.0286	0.0531	0.0699	0.0766	0.0715	0.0552	0.0300	0.0000	
	A	1.0892	1.0884	1.0863	1.0832	1.0796	1.0762	1.0733	1.0715	1.0708	
	RHO	1.5236	1.5186	1.5045	1.4840	1.4607	1.4384	1.4203	1.4086	1.4046	
	P	6.9373	6.9049	6.8143	6.6831	6.5348	6.3935	6.2797	6.2067	6.1817	
	U	6.9326	6.9331	6.9347	6.9369	6.9397	6.9424	6.9448	6.9463	6.9469	
0.200	V	-0.1060	-0.1060	-0.1061	-0.1060	-0.1059	-0.1059	-0.1058	-0.1057	-0.1056	
	W	0.0	0.0276	0.0512	0.0675	0.0738	0.0689	0.0531	0.0289	0.0000	
	A	1.0888	1.0881	1.0860	1.0829	1.0793	1.0758	1.0730	1.0711	1.0705	
	RHO	1.5209	1.5160	1.5020	1.4817	1.4586	1.4363	1.4182	1.4065	1.4024	
	P	6.9203	6.8883	6.7987	6.6687	6.5213	6.3806	6.2666	6.1934	6.1682	
0.300	U	6.9315	6.9320	6.9335	6.9357	6.9384	6.9412	6.9435	6.9450	6.9456	
	V	-0.2045	-0.2045	-0.2046	-0.2047	-0.2047	-0.2048	-0.2048	-0.2047	-0.2047	
	W	0.0	0.0259	0.0481	0.0633	0.0691	0.0644	0.0496	0.0249	0.0000	
	A	1.0875	1.0868	1.0847	1.0816	1.0781	1.0747	1.0718	1.0700	1.0693	
	RHO	1.5117	1.5069	1.4933	1.4734	1.4506	1.4286	1.4106	1.3988	1.3948	
0.400	P	6.8618	6.8306	6.7432	6.6160	6.4714	6.3325	6.2195	6.1465	6.1213	
	U	6.9296	6.9301	6.9316	6.9338	6.9364	6.9391	6.9414	6.9429	6.9435	
	V	-0.2975	-0.2976	-0.2978	-0.2980	-0.2983	-0.2986	-0.2989	-0.2990	-0.2991	
	W	0.0	0.0246	0.0456	0.0599	0.0653	0.0608	0.0468	0.0254	0.0000	
	A	1.0856	1.0849	1.0828	1.0798	1.0764	1.0730	1.0701	1.0683	1.0676	
0.500	RHO	1.4986	1.4939	1.4804	1.4612	1.4389	1.4173	1.3995	1.3879	1.3839	
	P	6.7785	6.7482	6.6634	6.5396	6.3984	6.2623	6.1511	6.0791	6.0542	
	U	6.9270	6.9275	6.9290	6.9311	6.9337	6.9363	6.9385	6.9400	6.9405	
	V	-0.3865	-0.3866	-0.3870	-0.3875	-0.3882	-0.3889	-0.3895	-0.3899	-0.3901	
	W	0.0	0.0235	0.0436	0.0572	0.0624	0.0580	0.0446	0.0242	0.0000	
0.600	A	1.0832	1.0825	1.0804	1.0776	1.0742	1.0708	1.0680	1.0662	1.0655	
	RHO	1.4825	1.4779	1.4650	1.4461	1.4244	1.4032	1.3857	1.3743	1.3703	
	P	6.6786	6.6474	6.5652	6.4451	6.3078	6.1752	6.0665	5.9959	5.9715	
	U	6.9238	6.9243	6.9257	6.9278	6.9303	6.9328	6.9349	6.9364	6.9369	
	V	-0.4726	-0.4728	-0.4734	-0.4743	-0.4754	-0.4766	-0.4776	-0.4784	-0.4786	
0.700	W	0.0	0.0226	0.0420	0.0551	0.0600	0.0557	0.0428	0.0232	0.0000	
	A	1.0805	1.0798	1.0779	1.0750	1.0716	1.0683	1.0655	1.0637	1.0631	
	RHO	1.4638	1.4594	1.4469	1.4286	1.4074	1.3867	1.3696	1.3584	1.3546	
	P	6.5595	6.5313	6.4514	6.3358	6.2028	6.0740	5.9682	5.8993	5.8755	
	U	6.9200	6.9205	6.9218	6.9238	6.9262	6.9286	6.9307	6.9320	6.9325	
0.800	V	-0.5569	-0.5572	-0.5580	-0.5593	-0.5609	-0.5626	-0.5642	-0.5652	-0.5656	
	W	0.0	0.0219	0.0407	0.0534	0.0581	0.0539	0.0414	0.0225	0.0000	
	A	1.0774	1.0767	1.0748	1.0719	1.0686	1.0654	1.0627	1.0609	1.0602	
	RHO	1.4428	1.4386	1.4265	1.4087	1.3881	1.3680	1.3513	1.3404	1.3366	
	P	6.4281	6.4010	6.3245	6.2126	6.0841	5.9594	5.8588	5.7899	5.7668	
0.900	U	6.9155	6.9160	6.9173	6.9192	6.9215	6.9237	6.9257	6.9270	6.9274	
	V	-0.6401	-0.6405	-0.6416	-0.6433	-0.6454	-0.6477	-0.6499	-0.6513	-0.6519	
	W	0.0	0.0214	0.0396	0.0520	0.0565	0.0525	0.0403	0.0219	0.0000	
	A	1.0739	1.0732	1.0713	1.0685	1.0653	1.0621	1.0594	1.0576	1.0570	
	RHO	1.4193	1.4152	1.4035	1.3863	1.3663	1.3468	1.3306	1.3200	1.3163	
1.000	P	6.2818	6.2557	6.1823	6.0746	5.9509	5.8306	5.7315	5.6668	5.6444	
	U	6.9105	6.9109	6.9121	6.9139	6.9161	6.9182	6.9200	6.9212	6.9216	
	V	-0.7235	-0.7240	-0.7254	-0.7276	-0.7303	-0.7333	-0.7361	-0.7388	-0.7387	
	W	0.0	0.0210	0.0388	0.0509	0.0553	0.0514	0.0395	0.0214	0.0000	
	A	1.0698	1.0691	1.0673	1.0645	1.0613	1.0582	1.0555	1.0534	1.0532	
THS/THC	RHO	1.3925	1.3885	1.3772	1.3606	1.3413	1.3223	1.3066	1.2963	1.2927	
	P	6.1162	6.0913	6.0209	5.9176	5.7986	5.6828	5.5872	5.5247	5.5031	
	U	6.9048	6.9052	6.9063	6.9080	6.9100	6.9119	6.9136	6.9147	6.9151	
	V	-0.8088	-0.8093	-0.8111	-0.8138	-0.8173	-0.8211	-0.8245	-0.8269	-0.8278	
	W	0.0	0.0207	0.0382	0.0501	0.0545	0.0506	0.0389	0.0211	0.0000	
THS/THC	A	1.0649	1.0642	1.0624	1.0597	1.0565	1.0534	1.0508	1.0491	1.0485	
	RHO	1.3609	1.3571	1.3462	1.3301	1.3113	1.2929	1.2776	1.2675	1.2640	
	P	5.9230	5.8991	5.8317	5.7325	5.6182	5.5067	5.4145	5.3541	5.3332	
	U	6.8985	6.8989	6.8999	6.9014	6.9032	6.9050	6.9065	6.9075	6.9078	
	V	-0.8996	-0.9003	-0.9026	-0.9061	-0.9107	-0.9157	-0.9203	-0.9235	-0.9247	
THS/THC	W	0.0	0.0205	0.0379	0.0497	0.0541	0.0502	0.0386	0.0209	0.0000	
	A	1.0585	1.0578	1.0560	1.0533	1.0501	1.0469	1.0442	1.0425	1.0418	
	RHO	1.3204	1.3166	1.3060	1.2901	1.2717	1.2534	1.2387	1.2281	1.2246	
	P	5.6775	5.6545	5.5893	5.4931	5.3817	5.2726	5.1820	5.1224	5.1016	
	THS/THC	1.8539	1.8576	1.8683	1.8849	1.9051	1.9261	1.9446	1.9573	1.9618	

		M= 7.0,	THC= 5.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.6038				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.9170	6.9185	6.9226	6.9290	6.9368	6.9449	6.9520	6.9568	6.9585
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0837	0.1576	0.2121	0.2378	0.2274	0.1791	0.0984	0.0000
	A	1.1095	1.1071	1.1002	1.0903	1.0793	1.0693	1.0619	1.0577	1.0563
	RHO	1.6587	1.6406	1.5904	1.5199	1.4445	1.3788	1.2320	1.3058	1.2976
	P	7.8371	7.7173	7.3891	6.9344	6.4576	6.0506	5.7649	5.6064	5.5572
0.025	U	6.9170	6.9185	6.9228	6.9294	6.9374	6.9458	6.9531	6.9582	6.9599
	V	-0.0270	-0.0270	-0.0271	-0.0270	-0.0270	-0.0268	-0.0265	-0.0262	-0.0261
	W	0.0	0.0822	0.1549	0.2082	0.2333	0.2230	0.1756	0.0968	0.0000
	A	1.1095	1.1070	1.1000	1.0899	1.0786	1.0683	1.0605	1.0559	1.0544
	RHO	1.6584	1.6407	1.5915	1.5222	1.4480	1.3832	1.3367	1.3105	1.3022
	P	7.8352	7.7167	7.3915	6.9404	6.4658	6.0584	5.7696	5.6073	5.5563
0.050	U	6.9169	6.9184	6.9227	6.9293	6.9374	6.9458	6.9531	6.9581	6.9598
	V	-0.0535	-0.0535	-0.0535	-0.0535	-0.0534	-0.0531	-0.0526	-0.0521	-0.0519
	W	0.0	0.0810	0.1523	0.2046	0.2289	0.2185	0.1718	0.0945	0.0000
	A	1.1094	1.1069	1.1000	1.0899	1.0786	1.0682	1.0604	1.0558	1.0543
	RHO	1.6576	1.6401	1.5915	1.5229	1.4491	1.3843	1.3373	1.3104	1.3019
	P	7.8299	7.7125	7.3904	6.9428	6.4707	6.0631	5.7719	5.6063	5.5539
0.100	U	6.9166	6.9182	6.9225	6.9291	6.9372	6.9455	6.9528	6.9577	6.9595
	V	-0.1047	-0.1047	-0.1048	-0.1049	-0.1048	-0.1044	-0.1037	-0.1029	-0.1025
	W	0.0	0.0785	0.1476	0.1978	0.2107	0.2101	0.1647	0.0904	0.0000
	A	1.1090	1.1065	1.0997	1.0897	1.0785	1.0682	1.0603	1.0556	1.0541
	RHO	1.6547	1.6375	1.5899	1.5225	1.4496	1.3849	1.3372	1.3093	1.3002
	P	7.8103	7.6952	7.3791	6.9387	6.4717	6.0649	5.7699	5.5994	5.5446
0.200	U	6.9156	6.9171	6.9214	6.9280	6.9360	6.9443	6.9514	6.9563	6.9580
	V	-0.2016	-0.2017	-0.2019	-0.2022	-0.2024	-0.2023	-0.2018	-0.2011	-0.2008
	W	0.0	0.0744	0.1394	0.1862	0.2069	0.1959	0.1529	0.0837	0.0000
	A	1.1076	1.1052	1.0985	1.0887	1.0778	1.0675	1.0596	1.0548	1.0532
	RHO	1.6443	1.6278	1.5820	1.5169	1.4458	1.3817	1.3333	1.3042	1.2946
	P	7.7419	7.6314	7.3271	6.9013	6.4458	6.0433	5.7453	5.5689	5.5113
0.300	U	6.9140	6.9154	6.9197	6.9262	6.9341	6.9422	6.9492	6.9539	6.9556
	V	-0.2928	-0.2929	-0.2933	-0.2940	-0.2948	-0.2955	-0.2959	-0.2960	-0.2960
	W	0.0	0.0709	0.1328	0.1768	0.1957	0.1848	0.1438	0.0786	0.0000
	A	1.1056	1.1033	1.0967	1.0872	1.0764	1.0663	1.0584	1.0535	1.0518
	RHO	1.6295	1.6136	1.5696	1.5066	1.4374	1.3741	1.3257	1.2962	1.2864
	P	7.6445	7.5384	7.2459	6.8347	6.3921	5.9966	5.6996	5.5210	5.4621
0.400	U	6.9117	6.9132	6.9173	6.9237	6.9314	6.9393	6.9461	6.9507	6.9524
	V	-0.3797	-0.3799	-0.3807	-0.3819	-0.3836	-0.3855	-0.3872	-0.3884	-0.3888
	W	0.0	0.0682	0.1274	0.1692	0.1869	0.1759	0.1366	0.0746	0.0000
	A	1.1031	1.1008	1.0945	1.0851	1.0746	1.0646	1.0567	1.0518	1.0501
	RHO	1.6113	1.5961	1.5537	1.4928	1.4255	1.3634	1.3154	1.2858	1.2759
	P	7.5254	7.4237	7.1428	6.7466	6.3175	5.9309	5.6373	5.4591	5.3999
0.500	U	6.9089	6.9103	6.9144	6.9206	6.9281	6.9357	6.9422	6.9467	6.9482
	V	-0.4636	-0.4639	-0.4650	-0.4669	-0.4697	-0.4731	-0.4764	-0.4799	-0.4799
	W	0.0	0.0659	0.1230	0.1631	0.1797	0.1688	0.1309	0.0714	0.0000
	A	1.1002	1.0980	1.0918	1.0827	1.0723	1.0625	1.0546	1.0497	1.0482
	RHO	1.5903	1.5757	1.5349	1.4761	1.4108	1.3501	1.3027	1.2733	1.2634
	P	7.4886	7.2912	7.0218	6.6408	6.2260	5.8495	5.5613	5.3849	5.3261
0.600	U	6.9055	6.9069	6.9109	6.9168	6.9240	6.9313	6.9376	6.9418	6.9433
	V	-0.5453	-0.5458	-0.5473	-0.5500	-0.5541	-0.5592	-0.5645	-0.5685	-0.5700
	W	0.0	0.0641	0.1195	0.1582	0.1739	0.1632	0.1265	0.0690	0.0000
	A	1.0969	1.0948	1.0887	1.0798	1.0696	1.0600	1.0522	1.0473	1.0456
	RHO	1.5668	1.5527	1.5135	1.4568	1.3935	1.3343	1.2878	1.2587	1.2489
	P	7.2357	7.1427	6.8849	6.5191	6.1190	5.7596	5.4721	5.2987	5.2407
0.700	U	6.9017	6.9030	6.9068	6.9125	6.9193	6.9263	6.9321	6.9361	6.9374
	V	-0.6259	-0.6265	-0.6284	-0.6321	-0.6376	-0.6446	-0.6518	-0.6575	-0.6596
	W	0.0	0.0626	0.1166	0.1542	0.1693	0.1587	0.1229	0.0670	0.0000
	A	1.0932	1.0911	1.0852	1.0765	1.0665	1.0570	1.0494	1.0445	1.0428
	RHO	1.5405	1.5271	1.4894	1.4348	1.3735	1.3160	1.2705	1.2419	1.2323
	P	7.0666	6.9778	6.7316	6.3813	5.9964	5.6431	5.3693	5.2000	5.1432
0.800	U	6.8972	6.8985	6.9021	6.9076	6.9149	6.9205	6.9259	6.9295	6.9308
	V	-0.7063	-0.7070	-0.7095	-0.7142	-0.7219	-0.7304	-0.7400	-0.7474	-0.7502
	W	0.0	0.0615	0.1144	0.1511	0.1657	0.1552	0.1202	0.0656	0.0000
	A	1.0890	1.0870	1.0811	1.0726	1.0629	1.0535	1.0459	1.0411	1.0394
	RHO	1.5110	1.4981	1.4620	1.4095	1.3502	1.2942	1.2498	1.2218	1.2123
	P	6.8777	6.7933	6.5588	6.2239	5.8543	5.5131	5.2473	5.0823	5.0269
0.900	U	6.8923	6.8935	6.8969	6.9020	6.9081	6.9140	6.9190	6.9222	6.9233
	V	-0.7879	-0.7888	-0.7919	-0.7978	-0.8069	-0.8185	-0.8306	-0.8400	-0.8436
	W	0.0	0.0607	0.1128	0.1489	0.1631	0.1527	0.1183	0.0646	0.0000
	A	1.0841	1.0821	1.0764	1.0680	1.0584	1.0491	1.0416	1.0367	1.0351
	RHO	1.4770	1.4647	1.4300	1.3795	1.3222	1.2677	1.2241	1.1965	1.1872
	P	6.6621	6.5820	6.3590	6.0395	5.6847	5.3551	5.0968	4.9360	4.8819
1.000	U	6.8868	6.8879	6.8911	6.8959	6.9014	6.9068	6.9112	6.9139	6.9149
	V	-0.8735	-0.8747	-0.8787	-0.8862	-0.8980	-0.9134	-0.9296	-0.9423	-0.9471
	W	0.0	0.0602	0.1119	0.1475	0.1616	0.1514	0.1174	0.0642	0.0000
	A	1.0779	1.0759	1.0703	1.0620	1.0524	1.0430	1.0352	1.0301	1.0284
	RHO	1.4355	1.4237	1.3903	1.3414	1.2852	1.2310	1.1870	1.1588	1.1492
	P	6.4014	6.3254	6.1130	5.8068	5.4633	5.1397	4.8822	4.7196	4.6744
THS/THC		1.7639	1.7732	1.8006	1.8447	1.9021	1.9665	2.0276	2.0724	2.0889

		M= 7.0,	THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.6038				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.9083	6.9102	6.9156	6.9240	6.9343	6.9451	6.9547	6.9612	6.9635
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1083	0.2051	0.2786	0.3763	0.3061	0.2433	0.1339	0.0000
	A	1.1203	1.1169	1.1075	1.0937	1.0785	1.0651	1.0558	1.0511	1.0497
	RHO P	1.7309 8.3373	1.7051 8.1640	1.6341 7.6920	1.5351 7.0474	1.4312 6.3889	1.3443 5.8529	1.2870 5.5064	1.2593 5.3350	1.2501 5.2868
0.025	U	6.9083	6.9102	6.9158	6.9244	6.9351	6.9463	6.9563	6.9632	6.9656
	V	-0.0267	-0.0268	-0.0268	-0.0268	-0.0267	-0.0265	-0.0260	-0.0254	-0.0252
	W	0.0	0.1064	0.2016	0.2735	0.3101	0.3000	0.2383	0.1321	0.0000
	A	1.1202	1.1168	1.1072	1.0933	1.0777	1.0638	1.0539	1.0485	1.0469
	RHO P	1.7306 8.3354	1.7053 8.1640	1.6358 7.6971	1.5387 7.0587	1.4366 6.4043	1.3509 5.8680	1.2939 5.5162	1.2651 5.3377	1.2568 5.2861
0.050	U	6.9082	6.9102	6.9158	6.9245	6.9352	6.9464	6.9563	6.9631	6.9655
	V	-0.0529	-0.0530	-0.0530	-0.0530	-0.0529	-0.0525	-0.0516	-0.0506	-0.0501
	W	0.0	0.1049	0.1984	0.2689	0.3043	0.2939	0.2330	0.1287	0.0000
	A	1.1201	1.1167	1.1072	1.0933	1.0778	1.0639	1.0539	1.0484	1.0468
	RHO P	1.7297 8.3297	1.7049 8.1603	1.6362 7.6995	1.5403 7.0660	1.4391 6.4159	1.3535 5.8796	1.2956 5.5233	1.2654 5.3388	1.2564 5.2863
0.100	U	6.9080	6.9100	6.9156	6.9243	6.9350	6.9462	6.9560	6.9628	6.9651
	V	-0.1036	-0.1037	-0.1038	-0.1039	-0.1038	-0.1032	-0.1019	-0.1003	-0.0996
	W	0.0	0.1019	0.1926	0.2603	0.2956	0.2824	0.2230	0.1228	0.0000
	A	1.1197	1.1164	1.1069	1.0932	1.0779	1.0649	1.0539	1.0483	1.0466
	RHO P	1.7266 8.3089	1.7024 8.1432	1.6354 7.6912	1.5415 7.0706	1.4418 6.4293	1.3564 5.8940	1.2973 5.5307	1.2651 5.3363	1.2553 5.2773
0.200	U	6.9070	6.9090	6.9146	6.9233	6.9339	6.9450	6.9547	6.9613	6.9636
	V	-0.1995	-0.1996	-0.1998	-0.2001	-0.2003	-0.2000	-0.1990	-0.1976	-0.1970
	W	0.0	0.0969	0.1824	0.2455	0.2753	0.2631	0.2065	0.1133	0.0000
	A	1.1193	1.1151	1.1059	1.0925	1.0775	1.0638	1.0536	1.0477	1.0459
	RHO P	1.7159 8.2363	1.6927 8.0778	1.6287 7.6447	1.5384 7.0474	1.4416 6.4241	1.3570 5.8943	1.2963 5.5231	1.2618 5.3162	1.2508 5.2513
0.300	U	6.9055	6.9074	6.9130	6.9216	6.9320	6.9429	6.9524	6.9588	6.9611
	V	-0.2897	-0.2898	-0.2902	-0.2909	-0.2918	-0.2925	-0.2927	-0.2924	-0.2922
	W	0.0	0.0927	0.1742	0.2335	0.2606	0.2479	0.1938	0.1061	0.0000
	A	1.1163	1.1131	1.1042	1.0911	1.0765	1.0630	1.0528	1.0467	1.0447
	RHO P	1.7004 8.1326	1.6782 7.9810	1.6169 7.5661	1.5300 6.9915	1.4360 6.3871	1.3526 5.8660	1.2913 5.4930	1.2556 5.2797	1.2440 5.2114
0.400	U	6.9034	6.9053	6.9109	6.9192	6.9294	6.9400	6.9492	6.9555	6.9577
	V	-0.3756	-0.3758	-0.3764	-0.3777	-0.3774	-0.3819	-0.3840	-0.3854	-0.3859
	W	0.0	0.0893	0.1674	0.2238	0.2488	0.2358	0.1839	0.1006	0.0000
	A	1.1138	1.1107	1.1020	1.0893	1.0750	1.0617	1.0514	1.0453	1.0437
	RHO P	1.6814 8.0055	1.6602 7.8606	1.6013 7.4634	1.5177 6.9113	1.4265 6.3264	1.3445 5.8163	1.2833 5.4453	1.2470 5.2295	1.2352 5.1597
0.500	U	6.9007	6.9026	6.9080	6.9162	6.9261	6.9363	6.9452	6.9512	6.9533
	V	-0.4583	-0.4584	-0.4596	-0.4615	-0.4648	-0.4691	-0.4735	-0.4770	-0.4784
	W	0.0	0.0865	0.1620	0.2158	0.2393	0.2267	0.1761	0.0963	0.0000
	A	1.1109	1.1078	1.0993	1.0869	1.0730	1.0599	1.0497	1.0435	1.0414
	RHO P	1.6594 7.8594	1.6391 7.7211	1.5827 7.3413	1.5021 6.8115	1.4137 6.2467	1.3335 5.7493	1.2729 5.3830	1.2365 5.1674	1.2245 5.0971
0.600	U	6.8976	6.8994	6.9046	6.9125	6.9221	6.9319	6.9404	6.9466	6.9480
	V	-0.5390	-0.5393	-0.5406	-0.5435	-0.5483	-0.5549	-0.5621	-0.5679	-0.5702
	W	0.0	0.0843	0.1575	0.2094	0.2316	0.2186	0.1701	0.0930	0.0000
	A	1.1075	1.1046	1.0963	1.0842	1.0705	1.0576	1.0476	1.0413	1.0393
	RHO P	1.6347 7.6963	1.6153 7.5645	1.5612 7.2019	1.4837 6.6943	1.3982 6.1500	1.3199 5.6666	1.2600 5.3070	1.2238 5.0934	1.2118 5.0234
0.700	U	6.8939	6.8957	6.9007	6.9084	6.9175	6.9268	6.9347	6.9399	6.9418
	V	-0.6183	-0.6187	-0.6205	-0.6243	-0.6308	-0.6400	-0.6502	-0.6584	-0.6616
	W	0.0	0.0825	0.1540	0.2043	0.2254	0.2124	0.1652	0.0903	0.0000
	A	1.1038	1.1009	1.0929	1.0811	1.0677	1.0550	1.0450	1.0388	1.0367
	RHO P	1.6073 7.5161	1.5888 7.3908	1.5370 7.0454	1.4625 6.5601	1.3798 6.0368	1.3035 5.5885	1.2448 5.2173	1.2090 5.0074	1.1972 4.9385
0.800	U	6.8898	6.8915	6.8963	6.9036	6.9122	6.9209	6.9283	6.9330	6.9347
	V	-0.6973	-0.6979	-0.7001	-0.7050	-0.7135	-0.7256	-0.7391	-0.7500	-0.7543
	W	0.0	0.0811	0.1512	0.2003	0.2206	0.2076	0.1615	0.0883	0.0000
	A	1.0996	1.0968	1.0889	1.0774	1.0642	1.0518	1.0418	1.0357	1.0336
	RHO P	1.5766 7.3159	1.5589 7.1970	1.5094 6.8689	1.4380 6.4059	1.3581 5.9036	1.2838 5.4506	1.2262 5.1082	1.1909 4.9025	1.1792 4.8349
0.900	U	6.8851	6.8867	6.8913	6.8982	6.9064	6.9144	6.9210	6.9252	6.9266
	V	-0.7773	-0.7781	-0.7808	-0.7870	-0.7978	-0.8133	-0.8305	-0.8445	-0.8499
	W	0.0	0.0802	0.1492	0.1973	0.2170	0.2041	0.1588	0.0869	0.0000
	A	1.0946	1.0919	1.0842	1.0729	1.0600	1.0477	1.0378	1.0316	1.0295
	RHO P	1.5415 7.0892	1.5247 6.9768	1.4775 6.6659	1.4089 6.2252	1.3317 5.7435	1.2592 5.3051	1.2025 4.9709	1.1676 4.7692	1.1561 4.7028
1.000	U	6.8800	6.8815	6.8859	6.8923	6.8998	6.9071	6.9129	6.9165	6.9176
	V	-0.8608	-0.8617	-0.8652	-0.8731	-0.8872	-0.9075	-0.9306	-0.9495	-0.9568
	W	0.0	0.0796	0.1480	0.1955	0.2148	0.2022	0.1576	0.0865	0.0000
	A	1.0886	1.0859	1.0784	1.0673	1.0544	1.0419	1.0316	1.0251	1.0228
	RHO P	1.4995 6.8201	1.4835 6.7142	1.4384 6.4200	1.3723 5.9998	1.2970 5.5349	1.2250 5.1041	1.1673 4.7684	1.1311 4.5618	1.1190 4.4930
TMS/THC		1.7251	1.7364	1.7702	1.8255	1.8997	1.9859	2.0708	2.1353	2.1596

		M= 7.0,	THC= 5.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.6038				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8992	6.9015	6.9081	6.9183	6.9310	6.9446	6.9567	6.9651	6.9680
	V	0.0000	0.0000	-0.0000	0.0000	0.0	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1313	0.2500	0.3426	0.3940	0.3861	0.3097	0.1704	0.0000
	A	1.1315	1.1272	1.1150	1.0972	1.0775	1.0605	1.0496	1.0449	1.0437
	RHO	1.8060	1.7720	1.6785	1.5488	1.4145	1.3061	1.2406	1.2128	1.2063
P	8.8738	8.6408	8.0095	7.1569	6.3034	5.6377	5.2458	5.0820	5.0437	
0.025	U	6.8992	6.9015	6.9083	6.9189	6.9320	6.9461	6.9588	6.9678	6.9709
	V	-0.0264	-0.0264	-0.0265	-0.0265	-0.0264	-0.0261	-0.0253	-0.0243	-0.0239
	W	0.0	0.1291	0.2458	0.3365	0.3860	0.3781	0.3030	0.1685	0.0000
	A	1.1314	1.1271	1.1148	1.0968	1.0767	1.0591	1.0473	1.0415	1.0398
	RHO	1.8057	1.7724	1.6810	1.5540	1.4221	1.3151	1.2499	1.2220	1.2153
P	8.8718	8.6416	8.0178	7.1744	6.3276	5.6621	5.2623	5.0872	5.0433	
0.050	U	6.8991	6.9015	6.9083	6.9190	6.9322	6.9463	6.9590	6.9678	6.9708
	V	-0.0523	-0.0523	-0.0524	-0.0524	-0.0522	-0.0517	-0.0503	-0.0486	-0.0478
	W	0.0	0.1274	0.2422	0.3311	0.3790	0.3703	0.2960	0.1641	0.0000
	A	1.1313	1.1270	1.1147	1.0968	1.0768	1.0592	1.0473	1.0414	1.0398
	RHO	1.8048	1.7721	1.6820	1.5567	1.4262	1.3196	1.2532	1.2231	1.2151
P	8.8659	8.6385	8.0221	7.1877	6.3476	5.6826	5.2758	5.0908	5.0421	
0.100	U	6.8989	6.9013	6.9081	6.9188	6.9321	6.9462	6.9588	6.9674	6.9704
	V	-0.1024	-0.1025	-0.1025	-0.1026	-0.1024	-0.1016	-0.0996	-0.0969	-0.0957
	W	0.0	0.1240	0.2354	0.3208	0.3658	0.3558	0.2830	0.1561	0.0000
	A	1.1309	1.1266	1.1146	1.0969	1.0771	1.0596	1.0475	1.0414	1.0396
	RHO	1.8016	1.7698	1.6821	1.5599	1.4319	1.3257	1.2573	1.2238	1.2143
P	8.8440	8.6220	8.0199	7.2031	6.3763	5.7132	5.2952	5.0939	5.0375	
0.200	U	6.8980	6.9004	6.9072	6.9179	6.9312	6.9451	6.9574	6.9659	6.9688
	V	-0.1972	-0.1973	-0.1974	-0.1976	-0.1976	-0.1971	-0.1953	-0.1927	-0.1916
	W	0.0	0.1183	0.2237	0.3032	0.3432	0.3313	0.2615	0.1435	0.0000
	A	1.1295	1.1254	1.1136	1.0964	1.0772	1.0600	1.0477	1.0411	1.0391
	RHO	1.7905	1.7602	1.6768	1.5600	1.4363	1.3313	1.2601	1.2225	1.2111
P	8.7675	8.5559	7.9809	7.1977	6.3972	5.7411	5.3088	5.0855	5.0188	
0.300	U	6.8965	6.8989	6.9057	6.9163	6.9293	6.9430	6.9551	6.9633	6.9663
	V	-0.2863	-0.2864	-0.2866	-0.2871	-0.2878	-0.2885	-0.2882	-0.2873	-0.2868
	W	0.0	0.1135	0.2141	0.2888	0.3251	0.3118	0.2450	0.1341	0.0000
	A	1.1275	1.1234	1.1120	1.0953	1.0767	1.0597	1.0473	1.0404	1.0382
	RHO	1.7745	1.7456	1.6660	1.5540	1.4343	1.3308	1.2582	1.2183	1.2058
P	8.6579	8.4560	7.9068	7.1557	6.3815	5.7358	5.2971	5.0611	4.9884	
0.400	U	6.8945	6.8969	6.9036	6.9140	6.9268	6.9401	6.9518	6.9598	6.9626
	V	-0.3712	-0.3712	-0.3716	-0.3726	-0.3744	-0.3770	-0.3793	-0.3808	-0.3814
	W	0.0	0.1096	0.2062	0.2771	0.3104	0.2964	0.2322	0.1270	0.0000
	A	1.1250	1.1210	1.1099	1.0937	1.0755	1.0588	1.0464	1.0392	1.0370
	RHO	1.7547	1.7272	1.6511	1.5496	1.4278	1.3261	1.2531	1.2118	1.1987
P	8.5732	8.3308	7.8064	7.0864	6.3386	5.7059	5.2662	5.0232	4.9470	
0.500	U	6.8921	6.8943	6.9010	6.9111	6.9235	6.9364	6.9477	6.9553	6.9580
	V	-0.4529	-0.4530	-0.4536	-0.4552	-0.4585	-0.4635	-0.4690	-0.4735	-0.4753
	W	0.0	0.1065	0.1998	0.2676	0.2985	0.2841	0.2221	0.1215	0.0000
	A	1.1220	1.1182	1.1073	1.0916	1.0738	1.0574	1.0451	1.0378	1.0354
	RHO	1.7319	1.7056	1.6329	1.5296	1.4176	1.3180	1.2452	1.2032	1.1898
P	8.3683	8.1850	7.6847	6.9953	6.2740	5.6563	5.2194	4.9735	4.8955	
0.600	U	6.8891	6.8913	6.8978	6.9077	6.9196	6.9320	6.9427	6.9499	6.9524
	V	-0.5324	-0.5326	-0.5334	-0.5358	-0.5408	-0.5487	-0.5580	-0.5658	-0.5689
	W	0.0	0.1039	0.1946	0.2598	0.2889	0.2743	0.2144	0.1174	0.0000
	A	1.1187	1.1149	1.1044	1.0890	1.0717	1.0556	1.0433	1.0359	1.0335
	RHO	1.7062	1.6812	1.6117	1.5126	1.4043	1.3069	1.2347	1.1926	1.1797
P	8.1952	8.0210	7.5444	6.8852	6.1906	5.5992	5.1579	4.9120	4.8334	
0.700	U	6.8856	6.8878	6.8941	6.9036	6.9151	6.9268	6.9368	6.9435	6.9458
	V	-0.6106	-0.6108	-0.6119	-0.6152	-0.6222	-0.6333	-0.6466	-0.6578	-0.6623
	W	0.0	0.1019	0.1905	0.2536	0.2812	0.2663	0.2080	0.1139	0.0000
	A	1.1149	1.1113	1.1010	1.0860	1.0691	1.0533	1.0411	1.0337	1.0313
	RHO	1.6777	1.6539	1.5875	1.4926	1.3880	1.2930	1.2218	1.1799	1.1662
P	8.0042	7.8389	7.3860	6.7569	6.0894	5.5058	5.0824	4.8391	4.7610	
0.800	U	6.8818	6.8839	6.8899	6.8990	6.9099	6.9209	6.9302	6.9361	6.9382
	V	-0.6883	-0.6886	-0.6900	-0.6943	-0.7036	-0.7184	-0.7361	-0.7511	-0.7571
	W	0.0	0.1004	0.1873	0.2487	0.2751	0.2602	0.2032	0.1114	0.0000
	A	1.1107	1.1071	1.0971	1.0825	1.0660	1.0504	1.0383	1.0309	1.0284
	RHO	1.6459	1.6233	1.5601	1.4692	1.3683	1.2756	1.2054	1.1639	1.1503
P	7.7927	7.6364	7.2071	6.6081	5.9678	5.4022	4.9873	4.7471	4.6699	
0.900	U	6.8774	6.8794	6.8852	6.8939	6.9042	6.9143	6.9226	6.9278	6.9296
	V	-0.7669	-0.7672	-0.7699	-0.7745	-0.7864	-0.8054	-0.8283	-0.8474	-0.8550
	W	0.0	0.0993	0.1850	0.2451	0.2705	0.2556	0.1998	0.1097	0.0000
	A	1.1058	1.1023	1.0926	1.0784	1.0622	1.0467	1.0345	1.0271	1.0247
	RHO	1.6099	1.5884	1.5283	1.4414	1.3440	1.2535	1.1841	1.1428	1.1294
P	7.5548	7.4076	7.0022	6.4333	5.8198	5.2714	4.8642	4.6271	4.5511	
1.000	U	6.8726	6.8745	6.8800	6.8882	6.8977	6.9069	6.9142	6.9186	6.9200
	V	-0.8483	-0.8487	-0.8510	-0.8582	-0.8736	-0.8985	-0.9290	-0.9551	-0.9654
	W	0.0	0.0987	0.1835	0.2427	0.2675	0.2529	0.1982	0.1092	0.0000
	A	1.0998	1.0965	1.0870	1.0731	1.0570	1.0414	1.0292	1.0207	1.0191
	RHO	1.5673	1.5470	1.4900	1.4067	1.3127	1.2223	1.1513	1.1077	1.0934
P	7.2768	7.1387	6.7571	6.2172	5.6271	5.0882	4.6763	4.4297	4.3495	
THS/THC		1.6900	1.7029	1.7420	1.8073	1.8970	2.0047	2.1148	2.2013	2.2346

		M= 7.0,	THC= 5.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 0.6038				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PME	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8896	6.8923	6.8999	6.9120	6.9271	6.9434	6.9581	6.9685	6.9719
	V	0.0000	0.0000	0.0030	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1528	0.2925	0.4041	0.4709	0.4675	0.3784	0.2077	0.0000
	A	1.1431	1.1379	1.1230	1.1010	1.0764	1.0554	1.0432	1.0391	1.0385
	RHO	1.8837	1.8410	1.7238	1.5616	1.3949	1.2640	1.1925	1.1693	1.1659
0.025	P	9.4469	9.1484	8.3435	7.2656	6.2029	5.4040	4.9807	4.8457	4.8262
	U	6.8896	6.8923	6.9002	6.9126	6.9283	6.9451	6.9607	6.9718	6.9758
	V	-0.0261	-0.0261	-0.0261	-0.0261	-0.0259	-0.0256	-0.0244	-0.0229	-0.0223
	W	0.0	0.1504	0.2876	0.3970	0.4610	0.4574	0.3697	0.2060	0.0000
	A	1.1430	1.1378	1.1227	1.1005	1.0756	1.0541	1.0407	1.0349	1.0333
0.050	RHO	1.8834	1.8417	1.7271	1.5684	1.4047	1.2756	1.2041	1.1809	1.1777
	P	9.4448	9.1501	8.3453	7.2903	6.2376	5.4399	5.0058	4.8541	4.8260
	U	6.8896	6.8923	6.9003	6.9128	6.9285	6.9455	6.9611	6.9717	6.9757
	V	-0.0516	-0.0516	-0.0516	-0.0516	-0.0513	-0.0507	-0.0488	-0.0461	-0.0448
	W	0.0	0.1485	0.2836	0.3908	0.4526	0.4480	0.3611	0.2003	0.0000
0.100	A	1.1429	1.1377	1.1227	1.1006	1.0759	1.0543	1.0406	1.0347	1.0333
	RHO	1.8826	1.8415	1.7287	1.5724	1.4108	1.2824	1.2096	1.1830	1.1776
	P	9.4387	9.1478	8.3629	7.3104	6.2675	5.4711	5.0274	4.8609	4.8255
	U	6.8893	6.8921	6.9002	6.9128	6.9286	6.9456	6.9610	6.9716	6.9753
	V	-0.1011	-0.1011	-0.1011	-0.1010	-0.1006	-0.0996	-0.0968	-0.0926	-0.0907
0.200	W	0.0	0.1448	0.2760	0.3791	0.4370	0.4303	0.3448	0.1902	0.0000
	A	1.1425	1.1373	1.1226	1.1008	1.0764	1.0550	1.0410	1.0347	1.0332
	RHO	1.8793	1.8394	1.7299	1.5778	1.4199	1.2925	1.2168	1.1852	1.1772
	P	9.4159	9.1322	8.3666	7.3381	6.3144	5.5214	5.0616	4.8704	4.8232
	U	6.8885	6.8913	6.8994	6.9120	6.9278	6.9446	6.9597	6.9700	6.9737
0.300	V	-0.1947	-0.1947	-0.1947	-0.1945	-0.1943	-0.1935	-0.1907	-0.1865	-0.1846
	W	0.0	0.1386	0.2630	0.3589	0.4104	0.4004	0.3178	0.1743	0.0000
	A	1.1412	1.1361	1.1217	1.1007	1.0770	1.0560	1.0418	1.0348	1.0328
	RHO	1.8679	1.8301	1.7263	1.5816	1.4299	1.3043	1.2244	1.1861	1.1752
	P	9.3358	9.0660	8.3368	7.3540	6.3664	5.5829	5.1005	4.8749	4.8118
0.400	U	6.8871	6.8899	6.8979	6.9105	6.9260	6.9426	6.9573	6.9674	6.9710
	V	-0.2828	-0.2827	-0.2826	-0.2826	-0.2830	-0.2835	-0.2826	-0.2805	-0.2797
	W	0.0	0.1334	0.2524	0.3425	0.3889	0.3766	0.2972	0.1627	0.0000
	A	1.1391	1.1342	1.1202	1.0998	1.0769	1.0564	1.0420	1.0344	1.0322
	RHO	1.8514	1.8155	1.7168	1.5786	1.4324	1.3087	1.2263	1.1842	1.1715
0.500	P	9.2207	8.9638	8.2689	7.3289	6.3763	5.6052	5.1102	4.8635	4.7906
	U	6.8852	6.8880	6.8959	6.9083	6.9235	6.9397	6.9540	6.9638	6.9672
	V	-0.3666	-0.3665	-0.3664	-0.3667	-0.3681	-0.3708	-0.3732	-0.3745	-0.3751
	W	0.0	0.1257	0.2437	0.3291	0.3714	0.3577	0.2813	0.1539	0.0000
	A	1.1366	1.1318	1.1182	1.0984	1.0762	1.0561	1.0416	1.0337	1.0317
0.600	RHO	1.8310	1.7969	1.7078	1.5706	1.4295	1.3080	1.2244	1.1798	1.1661
	P	9.0788	8.8344	8.1723	7.2733	6.3568	5.5987	5.0981	4.8384	4.7595
	U	6.8829	6.8856	6.8934	6.9055	6.9204	6.9360	6.9497	6.9591	6.9624
	V	-0.4473	-0.4472	-0.4471	-0.4478	-0.4509	-0.4563	-0.4628	-0.4682	-0.4706
	W	0.0	0.1258	0.2366	0.3181	0.3573	0.3425	0.2689	0.1471	0.0000
0.700	A	1.1337	1.1290	1.1158	1.0965	1.0749	1.0564	1.0407	1.0325	1.0300
	RHO	1.8074	1.7750	1.6853	1.5587	1.4225	1.3034	1.2194	1.1734	1.1589
	P	8.9152	8.6830	8.0526	7.1934	6.3086	5.5696	5.0684	4.8013	4.7187
	U	6.8801	6.8827	6.8904	6.9022	6.9166	6.9315	6.9446	6.9534	6.9564
	V	-0.5258	-0.5256	-0.5256	-0.5270	-0.5318	-0.5407	-0.5520	-0.5619	-0.5662
0.800	W	0.0	0.1230	0.2308	0.3092	0.3458	0.3304	0.2593	0.1421	0.0000
	A	1.1303	1.1257	1.1129	1.0942	1.0732	1.0538	1.0393	1.0310	1.0284
	RHO	1.7808	1.7500	1.6646	1.5434	1.4119	1.2954	1.2116	1.1648	1.1500
	P	8.7324	8.5121	7.9128	7.0927	6.2415	5.5210	5.0228	4.7523	4.6679
	U	6.8769	6.8794	6.8869	6.8983	6.9121	6.9264	6.9386	6.9466	6.9494
0.900	V	-0.6029	-0.6027	-0.6027	-0.6049	-0.6118	-0.6246	-0.6410	-0.6555	-0.6616
	W	0.0	0.1209	0.2262	0.3020	0.3365	0.3206	0.2514	0.1378	0.0000
	A	1.1265	1.1221	1.1096	1.0915	1.0710	1.0519	1.0375	1.0292	1.0265
	RHO	1.7513	1.7221	1.6408	1.5250	1.3981	1.2843	1.2012	1.1543	1.1394
	P	8.5307	8.3221	7.7558	6.9724	6.1550	5.4546	4.9627	4.6925	4.6079
1.000	U	6.8732	6.8757	6.8829	6.8939	6.9071	6.9205	6.9317	6.9389	6.9413
	V	-0.6796	-0.6793	-0.6794	-0.6824	-0.6918	-0.7089	-0.7311	-0.7507	-0.7588
	W	0.0	0.1192	0.2227	0.2964	0.3291	0.3129	0.2454	0.1348	0.0000
	A	1.1223	1.1180	1.1058	1.0882	1.0682	1.0495	1.0351	1.0267	1.0239
	RHO	1.7186	1.6909	1.6137	1.5030	1.3808	1.2697	1.1873	1.1404	1.1255
1.000	P	8.3080	8.1112	7.5738	6.8312	6.0475	5.3675	4.8825	4.6134	4.5291
	U	6.8691	6.8715	6.8785	6.8889	6.9014	6.9138	6.9239	6.9301	6.9327
	V	-0.7568	-0.7565	-0.7567	-0.7607	-0.7728	-0.7950	-0.8237	-0.8489	-0.8591
	W	0.0	0.1181	0.2201	0.2921	0.3234	0.3071	0.2411	0.1329	0.0000
	A	1.1174	1.1132	1.1014	1.0843	1.0648	1.0467	1.0318	1.0232	1.0205
1.000	RHO	1.6816	1.6555	1.5824	1.4769	1.3592	1.2505	1.1686	1.1216	1.1067
	P	8.0589	7.8741	7.3680	6.6443	5.9142	5.2536	4.7747	4.5071	4.4236
	U	6.8645	6.8669	6.8735	6.8835	6.8951	6.9064	6.9152	6.9203	6.9213
	V	-0.8365	-0.8361	-0.8365	-0.8418	-0.8574	-0.8864	-0.9248	-0.9591	-0.9729
	W	0.0	0.1175	0.2186	0.2893	0.3196	0.3033	0.2390	0.1323	0.0000
1.000	A	1.1116	1.1076	1.0961	1.0794	1.0602	1.0415	1.0264	1.0171	1.0140
	RHO	1.6385	1.6139	1.5449	1.4445	1.3306	1.2229	1.1385	1.0882	1.0779
	P	7.7712	7.5987	7.1243	6.4593	5.7402	5.0915	4.6036	4.3206	4.2388
	THS/THC	1.6582	1.6725	1.7162	1.7901	1.8942	2.0229	2.1592	2.2702	2.3137

		M= 7.0,	TMC= 5.0,	ALPHA/TMC=0.7,	GAMMA=1.4,	RETA*SIN(TMC)= 0.6038				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8796	6.8826	6.8913	6.9050	6.9274	6.9415	6.9589	6.9712	6.9752
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000
	W	0.0	0.1729	0.3329	0.4628	0.5464	0.5904	0.4499	0.2458	0.0000
	A	1.1551	1.1490	1.1314	1.1051	1.0753	1.0499	1.0365	1.0338	1.0340
	RHO	1.9637	1.9119	1.7694	1.5729	1.3726	1.2179	1.1421	1.1275	1.1268
P	10.0568	9.6874	8.6953	7.3769	4.0912	5.1516	4.7088	4.6249	4.6321	
0.025	U	6.8795	6.8826	6.8916	6.9057	6.9278	6.9434	6.9618	6.9752	6.9802
	V	-0.0257	-0.0257	-0.0257	-0.0256	-0.0253	-0.0250	-0.0235	-0.0212	-0.0204
	W	0.0	0.1704	0.3270	0.4549	0.5347	0.5381	0.4388	0.2441	0.0000
	A	1.1551	1.1489	1.1311	1.1044	1.0745	1.0487	1.0340	1.0290	1.0272
	RHO	1.9634	1.9128	1.7741	1.5822	1.3850	1.2322	1.1561	1.1411	1.1438
P	10.0546	9.6901	8.7110	7.4094	6.1375	5.2008	4.7444	4.6371	4.6325	
0.050	U	6.8795	6.8826	6.8917	6.9060	6.9241	6.9440	6.9625	6.9755	6.9801
	V	-0.0509	-0.0509	-0.0508	-0.0506	-0.0502	-0.0495	-0.0470	-0.0430	-0.0412
	W	0.0	0.1683	0.3227	0.4480	0.5249	0.5268	0.4284	0.2371	0.0000
	A	1.1550	1.1488	1.1311	1.1047	1.0749	1.0491	1.0338	1.0284	1.0275
	RHO	1.9625	1.9120	1.7764	1.5876	1.3933	1.2417	1.1642	1.1451	1.1438
P	10.0483	9.6886	8.7222	7.4369	6.1785	5.2446	4.7758	4.6477	4.6326	
0.100	U	6.8793	6.8824	6.8916	6.9061	6.9243	6.9442	6.9627	6.9753	6.9797
	V	-0.0997	-0.0997	-0.0996	-0.0992	-0.0985	-0.0973	-0.0936	-0.0874	-0.0846
	W	0.0	0.1645	0.3146	0.4350	0.5069	0.5059	0.4086	0.2248	0.0000
	A	1.1546	1.1485	1.1310	1.1051	1.0757	1.0501	1.0344	1.0285	1.0272
	RHO	1.9592	1.9110	1.7747	1.5956	1.4062	1.2565	1.1755	1.1490	1.1438
P	10.0246	9.6742	8.7325	7.4786	6.2458	5.3180	4.8276	4.6646	4.6325	
0.200	U	6.8785	6.8817	6.8909	6.9054	6.9237	6.9435	6.9615	6.9738	6.9781
	V	-0.1922	-0.1921	-0.1917	-0.1910	-0.1902	-0.1891	-0.1852	-0.1788	-0.1761
	W	0.0	0.1579	0.3066	0.4127	0.4764	0.4704	0.3757	0.2056	0.0000
	A	1.1532	1.1472	1.1303	1.1052	1.0770	1.0520	1.0359	1.0289	1.0271
	RHO	1.9476	1.9021	1.7771	1.6036	1.4227	1.2758	1.1888	1.1526	1.1430
P	9.9413	9.6084	8.7132	7.5181	6.3334	5.4188	4.8960	4.6831	4.6279	
0.300	U	6.8772	6.8804	6.8896	6.9040	6.9221	6.9415	6.9591	6.9711	6.9754
	V	-0.2792	-0.2790	-0.2783	-0.2775	-0.2771	-0.2774	-0.2758	-0.2721	-0.2708
	W	0.0	0.1524	0.2981	0.3945	0.4517	0.4421	0.3507	0.1916	0.0000
	A	1.1512	1.1454	1.1289	1.1047	1.0774	1.0530	1.0367	1.0289	1.0267
	RHO	1.9307	1.8876	1.7691	1.6040	1.4304	1.2861	1.1952	1.1530	1.1408
P	9.8209	9.5046	8.6530	7.5127	6.3728	5.4736	4.9302	4.6851	4.6156	
0.400	U	6.8754	6.8786	6.8877	6.9019	6.9197	6.9387	6.9557	6.9673	6.9715
	V	-0.3621	-0.3617	-0.3608	-0.3600	-0.3607	-0.3633	-0.3657	-0.3664	-0.3671
	W	0.0	0.1480	0.2798	0.3796	0.4316	0.4195	0.3315	0.1811	0.0000
	A	1.1487	1.1430	1.1235	1.1035	1.0772	1.0534	1.0369	1.0285	1.0260
	RHO	1.9098	1.8689	1.7563	1.5989	1.4318	1.2901	1.1969	1.1509	1.1370
P	9.6721	9.3716	8.5617	7.4733	6.3763	5.4944	4.9391	4.6731	4.5943	
0.500	U	6.8732	6.8763	6.8853	6.8993	6.9166	6.9350	6.9514	6.9625	6.9664
	V	-0.4418	-0.4413	-0.4402	-0.4397	-0.4418	-0.4476	-0.4551	-0.4612	-0.4643
	W	0.0	0.1444	0.2721	0.3674	0.4153	0.4014	0.3165	0.1731	0.0000
	A	1.1458	1.1402	1.1246	1.1019	1.0764	1.0531	1.0365	1.0278	1.0251
	RHO	1.8855	1.8467	1.7397	1.5894	1.4284	1.2896	1.1952	1.1466	1.1317
P	9.5001	9.2151	8.4453	7.4069	6.3517	5.4891	4.9283	4.6487	4.5639	
0.600	U	6.8706	6.8736	6.8825	6.8961	6.9129	6.9306	6.9461	6.9565	6.9602
	V	-0.5194	-0.5187	-0.5174	-0.5173	-0.5212	-0.5309	-0.5444	-0.5564	-0.5620
	W	0.0	0.1416	0.2660	0.3575	0.4015	0.3868	0.3044	0.1672	0.0000
	A	1.1424	1.1370	1.1219	1.0998	1.0750	1.0522	1.0356	1.0266	1.0238
	RHO	1.8581	1.8214	1.7197	1.5762	1.4211	1.2852	1.1903	1.1402	1.1244
P	9.3078	9.0378	8.3073	7.3177	6.3036	5.4617	4.8997	4.6122	4.5240	
0.700	U	6.8675	6.8705	6.8792	6.8924	6.9086	6.9254	6.9400	6.9495	6.9527
	V	-0.5955	-0.5947	-0.5932	-0.5936	-0.5997	-0.6138	-0.6336	-0.6517	-0.6596
	W	0.0	0.1394	0.2611	0.3495	0.3911	0.3749	0.2953	0.1621	0.0000
	A	1.1387	1.1334	1.1187	1.0973	1.0732	1.0509	1.0343	1.0251	1.0222
	RHO	1.8277	1.7930	1.6965	1.5596	1.4103	1.2775	1.1827	1.1319	1.1161
P	9.0955	8.8405	8.1489	7.2075	6.2345	5.4147	4.8560	4.5654	4.4759	
0.800	U	6.8640	6.8670	6.8754	6.8882	6.9037	6.9195	6.9329	6.9413	6.9442
	V	-0.6711	-0.6701	-0.6684	-0.6694	-0.6780	-0.6971	-0.7241	-0.7487	-0.7593
	W	0.0	0.1377	0.2574	0.3432	0.3824	0.3656	0.2881	0.1585	0.0000
	A	1.1344	1.1293	1.1150	1.0943	1.0709	1.0489	1.0323	1.0230	1.0200
	RHO	1.7940	1.7612	1.6700	1.5395	1.3959	1.2641	1.1716	1.1202	1.1041
P	8.8616	8.6215	7.9689	7.0757	6.1436	5.3464	4.7918	4.4992	4.4092	
0.900	U	6.8602	6.8630	6.8711	6.8834	6.8991	6.9178	6.9249	6.9321	6.9344
	V	-0.7471	-0.7460	-0.7440	-0.7457	-0.7571	-0.7820	-0.8170	-0.8488	-0.8620
	W	0.0	0.1366	0.2547	0.3384	0.3757	0.3583	0.2828	0.1561	0.0000
	A	1.1296	1.1247	1.1108	1.0907	1.0679	1.0462	1.0295	1.0199	1.0169
	RHO	1.7562	1.7254	1.6393	1.5153	1.3772	1.2502	1.1556	1.1037	1.0876
P	8.6010	8.3762	7.7631	6.9186	6.0274	5.2520	4.7005	4.4066	4.3170	
1.000	U	6.8559	6.8586	6.8664	6.8782	6.8920	6.9054	6.9159	6.9217	6.9235
	V	-0.8252	-0.8238	-0.8217	-0.8242	-0.8390	-0.8714	-0.9180	-0.9614	-0.9792
	W	0.0	0.1361	0.2531	0.3352	0.3709	0.3533	0.2799	0.1556	0.0000
	A	1.1239	1.1191	1.1057	1.0862	1.0639	1.0422	1.0246	1.0141	1.0107
	RHO	1.7125	1.6837	1.6028	1.4853	1.3522	1.2266	1.1288	1.0722	1.0549
P	8.3031	8.0940	7.5214	6.7261	5.8742	5.1138	4.5485	4.2317	4.1333	
TMS/TMC		1.6295	1.6450	1.6924	1.7741	1.8914	2.0406	2.2038	2.3415	2.3963

		M= 7.0,	THC= 5.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA/SIN(THC)= 0.6039				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8580	6.8617	6.8727	6.8891	6.9108	6.9354	6.9586	6.9750	6.9801
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2094	0.4059	0.5720	0.6915	0.7219	0.6027	0.3239	0.0000
	A	1.1805	1.1725	1.1496	1.1146	1.0734	1.0368	1.0212	1.0244	1.0274
	RHO	2.1290	2.0583	1.8647	1.5979	1.3235	1.1130	1.0321	1.0489	1.0632
0.025	U	6.8580	6.8617	6.8727	6.8898	6.9128	6.9375	6.9622	6.9792	6.9880
	V	-0.0250	-0.0250	-0.0248	-0.0244	-0.0237	-0.0234	-0.0214	-0.0169	-0.0154
	W	0.0	0.2068	0.3992	0.5625	0.6765	0.7036	0.5865	0.3199	0.0000
	A	1.1804	1.1724	1.1492	1.1142	1.0727	1.0366	1.0189	1.0206	1.0166
	RHO	2.1287	2.0596	1.8707	1.6095	1.3415	1.1330	1.0528	1.0675	1.0859
0.050	U	6.8580	6.8617	6.8729	6.8903	6.9133	6.9384	6.9635	6.9809	6.9879
	V	-0.0495	-0.0494	-0.0491	-0.0483	-0.0471	-0.0464	-0.0431	-0.0350	-0.0320
	W	0.0	0.2046	0.3944	0.5545	0.6637	0.6882	0.5716	0.3113	0.0000
	A	1.1803	1.1723	1.1492	1.1144	1.0734	1.0374	1.0195	1.0179	1.0167
	RHO	2.1278	2.0600	1.8744	1.6180	1.3546	1.1491	1.0655	1.0733	1.0861
0.100	U	6.8578	6.8616	6.8729	6.8907	6.9138	6.9392	6.9644	6.9813	6.9876
	V	-0.0970	-0.0969	-0.0962	-0.0947	-0.0926	-0.0912	-0.0863	-0.0739	-0.0692
	W	0.0	0.2006	0.3855	0.5395	0.6410	0.6606	0.5436	0.2947	0.0000
	A	1.1799	1.1720	1.1492	1.1150	1.0750	1.0396	1.0207	1.0171	1.0168
	RHO	2.1244	2.0588	1.8793	1.6316	1.3762	1.1753	1.0872	1.0934	1.0867
0.200	U	6.8571	6.8610	6.8724	6.8904	6.9135	6.9391	6.9636	6.9800	6.9860
	V	-0.1872	-0.1868	-0.1853	-0.1826	-0.1795	-0.1778	-0.1725	-0.1588	-0.1546
	W	0.0	0.1937	0.3703	0.5138	0.6033	0.6133	0.4973	0.2689	0.0000
	A	1.1786	1.1709	1.1487	1.1157	1.0776	1.0435	1.0237	1.0182	1.0170
	RHO	2.1125	2.0508	1.8821	1.6491	1.4074	1.2137	1.1159	1.0935	1.0880
0.300	U	6.8559	6.8598	6.8713	6.8893	6.9122	6.9374	6.9613	6.9773	6.9832
	V	-0.2722	-0.2715	-0.2692	-0.2655	-0.2623	-0.2616	-0.2594	-0.2500	-0.2482
	W	0.0	0.1881	0.3580	0.4928	0.5729	0.5753	0.4624	0.2502	0.0000
	A	1.1767	1.1691	1.1475	1.1157	1.0793	1.0464	1.0261	1.0191	1.0171
	RHO	2.0950	2.0349	1.8777	1.6575	1.4273	1.2388	1.1334	1.0990	1.0886
0.400	U	6.8543	6.8582	6.8697	6.8875	6.9101	6.9348	6.9579	6.9734	6.9791
	V	-0.3533	-0.3522	-0.3490	-0.3447	-0.3420	-0.3438	-0.3471	-0.3448	-0.3464
	W	0.0	0.1837	0.3479	0.4758	0.5481	0.5447	0.4357	0.2364	0.0000
	A	1.1742	1.1668	1.1458	1.1151	1.0801	1.0484	1.0277	1.0195	1.0170
	RHO	2.0732	2.0184	1.8679	1.6591	1.4390	1.2552	1.1441	1.1014	1.0880
0.500	U	6.8523	6.8562	6.8675	6.8851	6.9073	6.9312	6.9534	6.9682	6.9737
	V	-0.4313	-0.4299	-0.4258	-0.4210	-0.4195	-0.4249	-0.4352	-0.4417	-0.4472
	W	0.0	0.1801	0.3339	0.4619	0.5278	0.5200	0.4148	0.2259	0.0000
	A	1.1713	1.1641	1.1437	1.1139	1.0803	1.0496	1.0287	1.0196	1.0166
	RHO	2.0477	1.9960	1.8537	1.6554	1.4445	1.2649	1.1500	1.1017	1.0859
0.600	U	6.8499	6.8538	6.8650	6.8822	6.9030	6.9269	6.9480	6.9619	6.9669
	V	-0.5072	-0.5053	-0.5004	-0.4954	-0.4954	-0.5056	-0.5242	-0.5401	-0.5495
	W	0.0	0.1773	0.3334	0.4505	0.5111	0.5000	0.3986	0.2184	0.0000
	A	1.1680	1.1609	1.1411	1.1124	1.0799	1.0500	1.0289	1.0192	1.0160
	RHO	2.0190	1.9703	1.8358	1.6474	1.4450	1.2694	1.1519	1.0996	1.0824
0.700	U	6.8472	6.8510	6.8620	6.8788	6.8998	6.9219	6.9416	6.9542	6.9587
	V	-0.5816	-0.5793	-0.5736	-0.5683	-0.5703	-0.5859	-0.6134	-0.6390	-0.6519
	W	0.0	0.1753	0.3284	0.4414	0.4974	0.4835	0.3851	0.2115	0.0000
	A	1.1643	1.1574	1.1381	1.1104	1.0790	1.0499	1.0286	1.0185	1.0151
	RHO	1.9871	1.9413	1.8144	1.6356	1.4412	1.2698	1.1508	1.0958	1.0778
0.800	U	6.8441	6.8478	6.8585	6.8749	6.8951	6.9160	6.9342	6.9453	6.9491
	V	-0.6554	-0.6526	-0.6459	-0.6405	-0.6449	-0.6667	-0.7043	-0.7401	-0.7570
	W	0.0	0.1738	0.3247	0.4341	0.4863	0.4702	0.3747	0.2067	0.0000
	A	1.1601	1.1534	1.1347	1.1079	1.0775	1.0491	1.0277	1.0171	1.0136
	RHO	1.9517	1.9088	1.7894	1.6200	1.4335	1.2661	1.1457	1.0884	1.0699
0.900	U	6.8406	6.8442	6.8547	6.8705	6.8895	6.9095	6.9258	6.9357	6.9387
	V	-0.7294	-0.7261	-0.7184	-0.7128	-0.7196	-0.7484	-0.7973	-0.8462	-0.8648
	W	0.0	0.1730	0.3222	0.4287	0.4775	0.4596	0.3667	0.2034	0.0000
	A	1.1554	1.1489	1.1308	1.1049	1.0755	1.0477	1.0250	1.0149	1.0113
	RHO	1.9122	1.8723	1.7604	1.6003	1.4217	1.2580	1.1361	1.0765	1.0579
1.000	U	6.8367	6.8402	6.8504	6.8657	6.8841	6.9021	6.9165	6.9237	6.9258
	V	-0.8049	-0.8010	-0.7921	-0.7863	-0.7960	-0.8330	-0.8870	-0.9613	-0.9993
	W	0.0	0.1728	0.3208	0.4249	0.4708	0.4515	0.3616	0.2028	0.0000
	A	1.1499	1.1437	1.1262	1.1012	1.0729	1.0453	1.0225	1.0097	1.0054
	RHO	1.8673	1.8304	1.7262	1.5757	1.4048	1.2440	1.1173	1.0494	1.0273
THS/THC		1.5174	1.5974	1.6507	1.7459	1.8863	2.0755	2.2923	2.4904	2.5497

		M= 8.0,	THC= 5.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.6918
	PHI	0.0				
XI						
	U	7.9366				
	V	0.0000				
	W	0.0				
0.000	A	1.0964				
	RHO	1.5700				
	P	5.5457				
	U	7.9366				
	V	-0.0759				
	W	0.0				
0.025	A	1.0963				
	RHO	1.5698				
	P	5.5446				
	U	7.9365				
	V	-0.0513				
	W	0.0				
0.050	A	1.0962				
	RHO	1.5692				
	P	5.5415				
	U	7.9363				
	V	-0.1009				
	W	0.0				
0.100	A	1.0959				
	RHO	1.5669				
	P	5.5300				
	U	7.9353				
	V	-0.1960				
	W	0.0				
0.200	A	1.0948				
	RHO	1.5585				
	P	5.4897				
	U	7.9337				
	V	-0.2868				
	W	0.0				
0.300	A	1.0931				
	RHO	1.5465				
	P	5.4295				
	U	7.9316				
	V	-0.3745				
	W	0.0				
0.400	A	1.0909				
	RHO	1.5313				
	P	5.3548				
	U	7.9288				
	V	-0.4599				
	W	0.0				
0.500	A	1.0883				
	RHO	1.5133				
	P	5.2672				
	U	7.9255				
	V	-0.5439				
	W	0.0				
0.600	A	1.0853				
	RHO	1.4927				
	P	5.1672				
	U	7.9217				
	V	-0.6273				
	W	0.0				
0.700	A	1.0819				
	RHO	1.4693				
	P	5.0540				
	U	7.9174				
	V	-0.7111				
	W	0.0				
0.800	A	1.0779				
	RHO	1.4424				
	P	4.9248				
	U	7.9125				
	V	-0.7968				
	W	0.0				
0.900	A	1.0731				
	RHO	1.4105				
	P	4.7731				
	U	7.9070				
	V	-0.8879				
	W	0.0				
1.000	A	1.0668				
	RHO	1.3698				
	P	4.5812				
THS/THC		1.7489				

		THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*(SIN(THC))= 0.6918					
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.9012	7.9032	7.9059	7.9178	7.9287	7.9403	7.9506	7.9579	7.9603
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1144	0.2171	0.2959	0.3378	0.3293	0.2636	0.1456	0.0000
	A	1.1464	1.1425	1.1316	1.1154	1.0973	1.0909	1.0493	1.0632	1.0615
	RHO	1.9033	1.8714	1.7933	1.6600	1.5294	1.4187	1.3447	1.3062	1.2953
0.025	U	7.9012	7.9033	7.9093	7.9186	7.9302	7.9425	7.9536	7.9614	7.9641
	V	-0.0249	-0.0249	-0.0250	-0.0252	-0.0253	-0.0253	-0.0251	-0.0247	-0.0246
	W	0.0	0.1131	0.2145	0.2922	0.3330	0.3245	0.2597	0.1447	0.0000
	A	1.1464	1.1424	1.1310	1.1142	1.0954	1.0781	1.0652	1.0579	1.0556
	RHO	1.9033	1.8719	1.7861	1.6657	1.5381	1.4297	1.3570	1.3201	1.3095
0.050	U	7.9011	7.9032	7.9093	7.9187	7.9304	7.9428	7.9538	7.9614	7.9641
	V	-0.0493	-0.0494	-0.0496	-0.0499	-0.0502	-0.0503	-0.0499	-0.0493	-0.0490
	W	0.0	0.1120	0.2122	0.2887	0.3285	0.3195	0.2553	0.1419	0.0000
	A	1.1463	1.1423	1.1309	1.1142	1.0953	1.0779	1.0650	1.0578	1.0556
	RHO	1.9023	1.8716	1.7869	1.6678	1.5413	1.4331	1.3593	1.3207	1.3092
0.100	U	7.9009	7.9031	7.9092	7.9187	7.9304	7.9427	7.9536	7.9611	7.9637
	V	-0.0970	-0.0971	-0.0975	-0.0980	-0.0987	-0.0990	-0.0987	-0.0978	-0.0973
	W	0.0	0.1098	0.2077	0.2818	0.3196	0.3098	0.2466	0.1365	0.0000
	A	1.1459	1.1419	1.1306	1.1140	1.0951	1.0778	1.0649	1.0576	1.0554
	RHO	1.8994	1.8694	1.7865	1.6698	1.5450	1.4370	1.3616	1.3206	1.3080
0.200	U	7.9002	7.9023	7.9085	7.9180	7.9297	7.9419	7.9526	7.9599	7.9625
	V	-0.1881	-0.1883	-0.1889	-0.1900	-0.1914	-0.1927	-0.1931	-0.1927	-0.1924
	W	0.0	0.1057	0.1995	0.2693	0.3037	0.2924	0.2317	0.1274	0.0000
	A	1.1447	1.1407	1.1296	1.1132	1.0947	1.0775	1.0645	1.0570	1.0546
	RHO	1.8992	1.8605	1.7808	1.6681	1.5463	1.4389	1.3614	1.3174	1.3035
0.300	U	7.8990	7.9011	7.9073	7.9167	7.9282	7.9402	7.9507	7.9579	7.9605
	V	-0.2746	-0.2749	-0.2758	-0.2775	-0.2798	-0.2825	-0.2845	-0.2855	-0.2857
	W	0.0	0.1023	0.1924	0.2587	0.2907	0.2779	0.2187	0.1202	0.0000
	A	1.1429	1.1390	1.1290	1.1119	1.0937	1.0767	1.0637	1.0560	1.0535
	RHO	1.8742	1.8465	1.7698	1.6607	1.5419	1.4355	1.3570	1.3112	1.2964
0.400	U	7.8973	7.8994	7.9055	7.9148	7.9262	7.9379	7.9481	7.9551	7.9576
	V	-0.3577	-0.3581	-0.3593	-0.3616	-0.3651	-0.3696	-0.3738	-0.3767	-0.3777
	W	0.0	0.0993	0.1865	0.2498	0.2789	0.2659	0.2085	0.1144	0.0000
	A	1.1405	1.1367	1.1259	1.1102	1.0922	1.0754	1.0624	1.0546	1.0520
	RHO	1.8552	1.8287	1.7547	1.6491	1.5332	1.4281	1.3492	1.3025	1.2872
0.500	U	7.8953	7.8973	7.9033	7.9125	7.9235	7.9349	7.9449	7.9516	7.9540
	V	-0.4383	-0.4387	-0.4407	-0.4432	-0.4487	-0.4547	-0.4615	-0.4668	-0.4687
	W	0.0	0.0969	0.1815	0.2423	0.2695	0.2560	0.2002	0.1097	0.0000
	A	1.1378	1.1340	1.1234	1.1080	1.0903	1.0737	1.0607	1.0528	1.0501
	RHO	1.8370	1.8074	1.7367	1.6340	1.5210	1.4175	1.3388	1.2914	1.2758
0.600	U	7.8928	7.8948	7.9007	7.9096	7.9203	7.9314	7.9409	7.9474	7.9496
	V	-0.5171	-0.5176	-0.5194	-0.5232	-0.5297	-0.5387	-0.5485	-0.5563	-0.5593
	W	0.0	0.0949	0.1774	0.2361	0.2616	0.2477	0.1935	0.1060	0.0000
	A	1.1346	1.1309	1.1205	1.1053	1.0880	1.0716	1.0586	1.0506	1.0479
	RHO	1.8076	1.7831	1.7145	1.6156	1.5056	1.4039	1.3256	1.2780	1.2623
0.700	U	7.8899	7.8919	7.8976	7.9062	7.9167	7.9273	7.9363	7.9424	7.9445
	V	-0.5949	-0.5955	-0.5976	-0.6023	-0.6105	-0.6222	-0.6352	-0.6458	-0.6499
	W	0.0	0.0932	0.1740	0.2309	0.2551	0.2409	0.1878	0.1029	0.0000
	A	1.1310	1.1274	1.1172	1.1023	1.0852	1.0690	1.0560	1.0479	1.0452
	RHO	1.7791	1.7555	1.6896	1.5941	1.4872	1.3874	1.3097	1.2622	1.2464
0.800	U	7.8866	7.8885	7.8941	7.9025	7.9124	7.9225	7.9310	7.9367	7.9386
	V	-0.6725	-0.6731	-0.6756	-0.6812	-0.6894	-0.7002	-0.7129	-0.7265	-0.7419
	W	0.0	0.0919	0.1712	0.2267	0.2497	0.2353	0.1833	0.1004	0.0000
	A	1.1269	1.1234	1.1134	1.0987	1.0819	1.0658	1.0528	1.0447	1.0419
	RHO	1.7470	1.7245	1.6612	1.5691	1.4651	1.3672	1.2902	1.2427	1.2269
0.900	U	7.8829	7.8848	7.8901	7.8982	7.9077	7.9172	7.9251	7.9302	7.9319
	V	-0.7509	-0.7516	-0.7545	-0.7612	-0.7737	-0.7920	-0.8130	-0.8303	-0.8370
	W	0.0	0.0910	0.1692	0.2234	0.2455	0.2310	0.1799	0.0986	0.0000
	A	1.1222	1.1187	1.1089	1.0945	1.0779	1.0618	1.0488	1.0405	1.0377
	RHO	1.7106	1.6890	1.6283	1.5396	1.4385	1.3422	1.2656	1.2178	1.2019
1.000	U	7.8788	7.8806	7.8857	7.8934	7.9024	7.9112	7.9184	7.9229	7.9245
	V	-0.8319	-0.8327	-0.8361	-0.8443	-0.8597	-0.8830	-0.9104	-0.9335	-0.9426
	W	0.0	0.0904	0.1678	0.2211	0.2425	0.2279	0.1776	0.0975	0.0000
	A	1.1165	1.1131	1.1034	1.0892	1.0727	1.0565	1.0429	1.0340	1.0310
	RHO	1.6677	1.6471	1.5890	1.5034	1.4046	1.3088	1.2306	1.1806	1.1636
TMS/THC		1.5973	1.6069	1.6356	1.6829	1.7467	1.8215	1.8964	1.9540	1.9760

		M= 8.0,	THC= 5.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 0.6918				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHT	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	7.8691	7.8722	7.8814	7.8959	7.9143	7.9348	7.9537	7.9672	7.9716
0.0	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1821	0.3505	0.4891	0.5815	0.5933	0.4928	0.2695	0.0000
	A	1.1898	1.1828	1.1628	1.1327	1.0977	1.0663	1.0484	1.0443	1.0444
	RHO	2.1849	2.1217	1.9485	1.7088	1.4604	1.2633	1.1610	1.1385	1.1390
	P	9.0883	8.7224	7.7419	6.4423	5.1707	4.2208	3.7500	3.6489	3.6508
0.025	U	7.8690	7.8723	7.8820	7.8971	7.9167	7.9380	7.9585	7.9738	7.9800
	V	-0.0238	-0.0239	-0.0239	-0.0239	-0.0240	-0.0241	-0.0244	-0.0214	-0.0204
	W	0.0	0.1803	0.3463	0.4829	0.5714	0.5821	0.4823	0.2693	0.0000
	A	1.1897	1.1826	1.1620	1.1311	1.0952	1.0627	1.0429	1.0350	1.0315
	RHO	2.1846	2.1231	1.9549	1.7202	1.4773	1.2835	1.1822	1.1623	1.1677
0.050	U	7.8690	7.8723	7.8822	7.8976	7.9173	7.9389	7.9596	7.9745	7.9799
	V	-0.0473	-0.0473	-0.0474	-0.0475	-0.0475	-0.0477	-0.0465	-0.0431	-0.0414
	W	0.0	0.1789	0.3432	0.4777	0.5635	0.5726	0.4734	0.2638	0.0000
	A	1.1896	1.1824	1.1618	1.1309	1.0950	1.0624	1.0419	1.0336	1.0315
	RHO	2.1838	2.1233	1.9572	1.7267	1.4871	1.2947	1.1926	1.1682	1.1677
0.100	U	7.8684	7.8723	7.8822	7.8979	7.9178	7.9397	7.9602	7.9745	7.9795
	V	-0.0931	-0.0931	-0.0931	-0.0932	-0.0934	-0.0939	-0.0922	-0.0871	-0.0866
	W	0.0	0.1762	0.3373	0.4677	0.5486	0.5547	0.4557	0.2526	0.0000
	A	1.1893	1.1821	1.1616	1.1308	1.0952	1.0628	1.0417	1.0332	1.0315
	RHO	2.1808	2.1220	1.9606	1.7364	1.5023	1.3122	1.2067	1.1736	1.1676
0.200	U	7.8682	7.8717	7.8819	7.8977	7.9177	7.9394	7.9595	7.9733	7.9782
	V	-0.1806	-0.1806	-0.1805	-0.1806	-0.1811	-0.1827	-0.1820	-0.1770	-0.1747
	W	0.0	0.1714	0.3267	0.4497	0.5224	0.5227	0.4243	0.2337	0.0000
	A	1.1881	1.1810	1.1607	1.1305	1.0958	1.0640	1.0428	1.0336	1.0314
	RHO	2.1699	2.1142	1.9610	1.7475	1.5226	1.3360	1.2236	1.1783	1.1667
0.300	U	7.8672	7.8707	7.8809	7.8968	7.9166	7.9380	7.9576	7.9711	7.9758
	V	-0.2640	-0.2638	-0.2635	-0.2635	-0.2640	-0.2682	-0.2703	-0.2685	-0.2678
	W	0.0	0.1674	0.3177	0.4344	0.5003	0.4957	0.3990	0.2192	0.0000
	A	1.1864	1.1793	1.1593	1.1298	1.0961	1.0651	1.0437	1.0317	1.0310
	RHO	2.1537	2.1009	1.9549	1.7507	1.5332	1.3500	1.2327	1.1795	1.1645
0.400	U	7.8658	7.8693	7.8795	7.8952	7.9148	7.9358	7.9548	7.9679	7.9725
	V	-0.3441	-0.3438	-0.3431	-0.3430	-0.3434	-0.3515	-0.3579	-0.3610	-0.3626
	W	0.0	0.1641	0.3102	0.4215	0.4816	0.4731	0.3785	0.2079	0.0000
	A	1.1941	1.1771	1.1575	1.1287	1.0959	1.0655	1.0441	1.0334	1.0303
	RHO	2.1332	2.0828	1.9437	1.7482	1.5385	1.3574	1.2367	1.1780	1.1607
0.500	U	7.8641	7.8676	7.8776	7.8932	7.9124	7.9329	7.9513	7.9638	7.9682
	V	-0.4217	-0.4212	-0.4201	-0.4201	-0.4239	-0.4332	-0.4451	-0.4541	-0.4584
	W	0.0	0.1614	0.3040	0.4107	0.4658	0.4542	0.3619	0.1988	0.0000
	A	1.1814	1.1745	1.1553	1.1272	1.0952	1.0655	1.0440	1.0327	1.0293
	RHO	2.1089	2.0610	1.9284	1.7409	1.5381	1.3590	1.2368	1.1742	1.1553
0.600	U	7.8620	7.8654	7.8754	7.8906	7.9095	7.9293	7.9469	7.9588	7.9629
	V	-0.4976	-0.4968	-0.4953	-0.4954	-0.5007	-0.5140	-0.5323	-0.5480	-0.5551
	W	0.0	0.1592	0.2989	0.4017	0.4525	0.4384	0.3485	0.1919	0.0000
	A	1.1782	1.1715	1.1527	1.1257	1.0940	1.0649	1.0433	1.0316	1.0280
	RHO	2.0811	2.0356	1.9093	1.7297	1.5335	1.3582	1.2335	1.1680	1.1479
0.700	U	7.8596	7.8630	7.8727	7.8877	7.9060	7.9251	7.9418	7.9528	7.9566
	V	-0.5723	-0.5713	-0.5693	-0.5695	-0.5767	-0.5944	-0.6196	-0.6423	-0.6523
	W	0.0	0.1575	0.2948	0.3942	0.4414	0.4251	0.3371	0.1858	0.0000
	A	1.1747	1.1681	1.1497	1.1229	1.0925	1.0639	1.0427	1.0301	1.0264
	RHO	2.0499	2.0068	1.8866	1.7147	1.5250	1.3528	1.2272	1.1596	1.1388
0.800	U	7.8568	7.8602	7.8697	7.8843	7.9021	7.9203	7.9359	7.9460	7.9493
	V	-0.6467	-0.6453	-0.6428	-0.6431	-0.6523	-0.6751	-0.7081	-0.7386	-0.7517
	W	0.0	0.1564	0.2917	0.3882	0.4321	0.4141	0.3280	0.1811	0.0000
	A	1.1707	1.1642	1.1462	1.1201	1.0904	1.0623	1.0404	1.0280	1.0241
	RHO	2.0150	1.9742	1.8602	1.6961	1.5128	1.3437	1.2172	1.1476	1.1261
0.900	U	7.8537	7.8570	7.8663	7.8806	7.8976	7.9148	7.9293	7.9381	7.9410
	V	-0.7214	-0.7197	-0.7165	-0.7169	-0.7294	-0.7569	-0.7990	-0.8382	-0.8547
	W	0.0	0.1556	0.2894	0.3834	0.4246	0.4051	0.3206	0.1777	0.0000
	A	1.1661	1.1598	1.1422	1.1168	1.0878	1.0600	1.0378	1.0249	1.0208
	RHO	1.9759	1.9375	1.8297	1.6733	1.4965	1.3303	1.2024	1.1304	1.1082
1.000	U	7.8503	7.8535	7.8626	7.8763	7.8927	7.9088	7.9218	7.9293	7.9316
	V	-0.7977	-0.7956	-0.7916	-0.7921	-0.8063	-0.8416	-0.8961	-0.9495	-0.9723
	W	0.0	0.1553	0.2881	0.3801	0.4188	0.3980	0.3154	0.1760	0.0000
	A	1.1607	1.1546	1.1375	1.1128	1.0845	1.0568	1.0337	1.0191	1.0143
	RHO	1.9311	1.8952	1.7938	1.6453	1.4748	1.3107	1.1787	1.0991	1.0736
THS/THC	1.5204	1.5335	1.5738	1.6438	1.7451	1.8757	2.0209	2.1476	2.1995	

		M= 8.0,	THC= 5.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 0.6914				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.8573	7.8608	7.8709	7.8871	7.9078	7.9312	7.9532	7.9691	7.9740
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2019	0.3902	0.5475	0.6589	0.6844	0.5771	0.3129	0.0000
	A	1.2053	1.1973	1.1744	1.1395	1.0982	1.0605	1.0405	1.0392	1.0407
	RHO	2.2820	2.2076	2.0042	1.7236	1.4333	1.2034	1.0943	1.0874	1.0952
	P	9.7416	9.3002	8.1231	6.5769	5.0799	3.9769	3.4815	3.4509	3.4858
0.025	U	7.8572	7.8609	7.8716	7.8884	7.9105	7.9347	7.9585	7.9760	7.9843
	V	-0.0235	-0.0235	-0.0235	-0.0234	-0.0232	-0.0234	-0.0226	-0.0196	-0.0183
	W	0.0	0.2001	0.3854	0.5406	0.6471	0.6703	0.5639	0.3115	0.0000
	A	1.2053	1.1971	1.1735	1.1379	1.0957	1.0571	1.0350	1.0299	1.0247
	RHO	2.2817	2.2093	2.0112	1.7369	1.4530	1.2264	1.1182	1.1114	1.1298
	P	9.7400	9.3033	8.1388	6.6087	5.1257	4.0270	3.5201	3.4641	3.4860
0.050	U	7.8572	7.8609	7.8718	7.8890	7.9113	7.9358	7.9600	7.9775	7.9843
	V	-0.0466	-0.0466	-0.0466	-0.0464	-0.0461	-0.0463	-0.0450	-0.0399	-0.0375
	W	0.0	0.1987	0.3822	0.5350	0.6378	0.6590	0.5527	0.3056	0.0000
	A	1.2052	1.1970	1.1733	1.1376	1.0955	1.0569	1.0341	1.0271	1.0247
	RHO	2.2809	2.2098	2.0149	1.7451	1.4654	1.2410	1.1315	1.1216	1.1299
	P	9.7352	9.3032	8.1511	6.6370	5.1676	4.0732	3.5553	3.4764	3.4864
0.100	U	7.8570	7.8608	7.8720	7.8895	7.9120	7.9369	7.9611	7.9779	7.9839
	V	-0.0918	-0.0918	-0.0916	-0.0912	-0.0906	-0.0912	-0.0893	-0.0815	-0.0780
	W	0.0	0.1960	0.3760	0.5242	0.6209	0.6380	0.5312	0.2926	0.0000
	A	1.2049	1.1966	1.1730	1.1375	1.0958	1.0575	1.0338	1.0261	1.0248
	RHO	2.2779	2.2089	2.0198	1.7578	1.4852	1.2643	1.1515	1.1305	1.1301
	P	9.7171	9.2943	8.1667	6.6838	5.2409	4.1551	3.6165	3.4977	3.4876
0.200	U	7.8544	7.8603	7.8717	7.8895	7.9127	7.9371	7.9607	7.9768	7.9826
	V	-0.1703	-0.1781	-0.1775	-0.1766	-0.1760	-0.1775	-0.1766	-0.1686	-0.1654
	W	0.0	0.1913	0.3651	0.5050	0.5916	0.6008	0.4933	0.2704	0.0000
	A	1.2037	1.1955	1.1722	1.1373	1.0969	1.0595	1.0354	1.0267	1.0248
	RHO	2.2669	2.2017	2.0227	1.7741	1.5135	1.2982	1.1772	1.1391	1.1305
	P	9.6514	9.2467	8.1667	6.7438	5.3512	4.2826	3.7086	3.5281	3.4891
0.300	U	7.8555	7.8594	7.8708	7.8887	7.9112	7.9358	7.9588	7.9745	7.9802
	V	-0.2607	-0.2603	-0.2591	-0.2577	-0.2575	-0.2608	-0.2632	-0.2590	-0.2585
	W	0.0	0.1873	0.3560	0.4888	0.5670	0.5693	0.4628	0.2533	0.0000
	A	1.2019	1.1938	1.1709	1.1368	1.0977	1.0614	1.0371	1.0272	1.0247
	RHO	2.2504	2.1886	2.0187	1.7819	1.5315	1.3205	1.1926	1.1432	1.1299
	P	9.5534	9.1664	8.1325	6.7874	5.4223	4.3713	3.7697	3.5449	3.4864
0.400	U	7.8542	7.8581	7.8695	7.8873	7.9096	7.9337	7.9560	7.9712	7.9767
	V	-0.3400	-0.3393	-0.3374	-0.3355	-0.3361	-0.3421	-0.3497	-0.3516	-0.3537
	W	0.0	0.1841	0.3484	0.4751	0.5462	0.5429	0.4383	0.2400	0.0000
	A	1.1997	1.1917	1.1691	1.1359	1.0979	1.0627	1.0383	1.0274	1.0244
	RHO	2.2295	2.1709	2.0094	1.7833	1.5421	1.3349	1.2019	1.1445	1.1279
	P	9.4292	9.0595	8.0709	6.7617	5.4624	4.4296	3.8075	3.5501	3.4778
0.500	U	7.8525	7.8564	7.8678	7.8853	7.9073	7.9308	7.9524	7.9670	7.9722
	V	-0.4168	-0.4158	-0.4131	-0.4108	-0.4125	-0.4221	-0.4361	-0.4458	-0.4513
	W	0.0	0.1816	0.3422	0.4637	0.5287	0.5207	0.4183	0.2296	0.0000
	A	1.1970	1.1891	1.1670	1.1346	1.0977	1.0634	1.0389	1.0272	1.0237
	RHO	2.2046	2.1491	1.9956	1.7796	1.5469	1.3434	1.2066	1.1433	1.1243
	P	9.2824	8.9301	7.9861	6.7320	5.4774	4.4636	3.8269	3.5448	3.4625
0.600	U	7.8505	7.8544	7.8657	7.8830	7.9045	7.9273	7.9479	7.9617	7.9666
	V	-0.4919	-0.4904	-0.4870	-0.4844	-0.4875	-0.5013	-0.5229	-0.5411	-0.5503
	W	0.0	0.1796	0.3372	0.4542	0.5138	0.5021	0.4022	0.2216	0.0000
	A	1.1939	1.1862	1.1645	1.1329	1.0971	1.0635	1.0389	1.0265	1.0228
	RHO	2.1762	2.1236	1.9779	1.7715	1.5469	1.3471	1.2076	1.1397	1.1191
	P	9.1153	8.7803	7.8809	6.6813	5.4710	4.4772	3.8299	3.5292	3.4400
0.700	U	7.8482	7.8521	7.8632	7.8802	7.9011	7.9231	7.9427	7.9555	7.9599
	V	-0.5658	-0.5640	-0.5596	-0.5566	-0.5614	-0.5802	-0.6100	-0.6371	-0.6499
	W	0.0	0.1781	0.3333	0.4484	0.5013	0.4864	0.3884	0.2143	0.0000
	A	1.1904	1.1828	1.1615	1.1308	1.0960	1.0632	1.0384	1.0255	1.0215
	RHO	2.1442	2.0946	1.9564	1.7596	1.5429	1.3467	1.2053	1.1340	1.1123
	P	8.9285	8.6110	7.7566	6.6116	5.4457	4.4730	3.8190	3.5045	3.4108
0.800	U	7.8456	7.8494	7.8603	7.8769	7.8973	7.9183	7.9366	7.9482	7.9521
	V	-0.6393	-0.6370	-0.6316	-0.6283	-0.6349	-0.6592	-0.6984	-0.7354	-0.7521
	W	0.0	0.1772	0.3303	0.4401	0.4909	0.4732	0.3773	0.2089	0.0000
	A	1.1864	1.1790	1.1582	1.1283	1.0944	1.0623	1.0373	1.0238	1.0196
	RHO	2.1084	2.0618	1.9312	1.7438	1.5349	1.3424	1.1992	1.1247	1.1019
	P	8.7211	8.4215	7.6128	6.5233	5.4023	4.4513	3.7917	3.4640	3.3663
0.900	U	7.8427	7.8464	7.8571	7.8733	7.8930	7.9129	7.9298	7.9400	7.9432
	V	-0.7131	-0.7103	-0.7037	-0.7000	-0.7087	-0.7390	-0.7889	-0.8371	-0.8579
	W	0.0	0.1767	0.3283	0.4351	0.4824	0.4623	0.3682	0.2048	0.0000
	A	1.1819	1.1746	1.1544	1.1253	1.0924	1.0608	1.0354	1.0212	1.0168
	RHO	2.0686	2.0248	1.9019	1.7239	1.5224	1.3340	1.1886	1.1103	1.0867
	P	8.4904	8.2093	7.4476	6.4150	5.3395	4.4109	3.7444	3.4023	3.3013
1.000	U	7.8394	7.8431	7.8535	7.8693	7.8882	7.9069	7.9221	7.9306	7.9331
	V	-0.7883	-0.7848	-0.7770	-0.7727	-0.7836	-0.8211	-0.8849	-0.9507	-0.9795
	W	0.0	0.1767	0.3273	0.4316	0.4757	0.4534	0.3614	0.2028	0.0000
	A	1.1766	1.1696	1.1499	1.1217	1.0897	1.0584	1.0321	1.0159	1.0105
	RHO	2.0231	1.9824	1.8674	1.6992	1.5060	1.3202	1.1699	1.0817	1.0536
	P	8.2303	7.9685	7.2560	6.2825	5.2547	4.3462	3.6621	3.2801	3.1614
THS/THC		1.4999	1.5139	1.5569	1.6331	1.7451	1.8940	2.0636	2.2181	2.2824

		M= 8.0,	THC= 5.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.6918				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.8319	7.8360	7.8481	7.8673	7.8924	7.9213	7.9501	7.9710	7.9770
	V	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2383	0.4628	0.6569	0.8028	0.8710	0.7627	0.4039	0.0000
	A	1.2379	1.2280	1.1994	1.1551	1.1011	1.0474	1.0713	1.0308	1.0361
	RHO	2.4780	2.3809	2.1163	1.7531	1.3799	1.0747	0.9472	0.9924	1.0192
	P	11.1575	10.5503	8.9463	6.8730	4.9162	3.4646	2.9029	3.0986	3.2120
0.025	U	7.8319	7.8361	7.8492	7.8683	7.8963	7.9241	7.9578	7.9753	7.9919
	V	-0.0229	-0.0229	-0.0227	-0.0221	-0.0212	-0.0212	-0.0209	-0.0153	-0.0120
	W	0.0	0.2365	0.4579	0.6475	0.7898	0.8470	0.7476	0.3902	0.0000
	A	1.2378	1.2277	1.1982	1.1537	1.0979	1.0465	1.0134	1.0276	1.0128
	RHO	2.4777	2.3830	2.1259	1.7698	1.4067	1.0997	0.9837	1.0051	1.0657
	P	11.1557	10.5552	8.9689	6.9186	4.9829	3.5392	2.9687	3.1192	3.2122
0.050	U	7.8318	7.8362	7.8493	7.8693	7.8972	7.9263	7.9586	7.9801	7.9919
	V	-0.0454	-0.0454	-0.0449	-0.0440	-0.0422	-0.0420	-0.0417	-0.0314	-0.0283
	W	0.0	0.2353	0.4543	0.6414	0.7774	0.8324	0.7277	0.3874	0.0000
	A	1.2377	1.2274	1.1980	1.1533	1.0983	1.0454	1.0160	1.0190	1.0128
	RHO	2.4769	2.3839	2.1310	1.7809	1.4233	1.1241	0.9982	1.0290	1.0659
	P	11.1507	10.5567	8.9880	6.9604	5.0448	3.6102	3.0278	3.1395	3.2131
0.100	U	7.8317	7.8362	7.8496	7.8704	7.8982	7.9281	7.9606	7.9826	7.9916
	V	-0.0895	-0.0893	-0.0883	-0.0865	-0.0834	-0.0830	-0.0829	-0.0667	-0.0624
	W	0.0	0.2328	0.4478	0.6295	0.7561	0.8051	0.6953	0.3726	0.0000
	A	1.2374	1.2272	1.1977	1.1531	1.0991	1.0469	1.0171	1.0143	1.0130
	RHO	2.4738	2.3839	2.1388	1.8002	1.4526	1.1612	1.0304	1.0507	1.0667
	P	11.1314	10.5504	9.0162	7.0331	5.1562	3.7402	3.1319	3.1765	3.2165
0.200	U	7.8312	7.8358	7.8495	7.8709	7.8988	7.9295	7.9613	7.9822	7.9903
	V	-0.1741	-0.1736	-0.1713	-0.1676	-0.1628	-0.1625	-0.1646	-0.1462	-0.1427
	W	0.0	0.2286	0.4368	0.6086	0.7210	0.7567	0.6412	0.3449	0.0000
	A	1.2363	1.2261	1.1969	1.1530	1.1011	1.0509	1.0200	1.0143	1.0134
	RHO	2.4626	2.3780	2.1477	1.8281	1.4978	1.2192	1.0783	1.0700	1.0690
	P	11.0609	10.5055	9.0385	7.1411	5.3363	3.9568	3.2969	3.2351	3.2262
0.300	U	7.8303	7.8350	7.8489	7.8704	7.8983	7.9289	7.9596	7.9800	7.9878
	V	-0.2548	-0.2539	-0.2501	-0.2447	-0.2391	-0.2401	-0.2466	-0.2337	-0.2336
	W	0.0	0.2252	0.4278	0.5913	0.6924	0.7158	0.5983	0.3229	0.0000
	A	1.2346	1.2245	1.1956	1.1527	1.1028	1.0548	1.0237	1.0158	1.0139
	RHO	2.4458	2.3660	2.1480	1.8459	1.5306	1.2617	1.1102	1.0809	1.0712
	P	10.9551	10.4249	9.0229	7.2078	5.4698	4.1246	3.4190	3.2777	3.2355
0.400	U	7.8291	7.8338	7.8478	7.8693	7.8970	7.9271	7.9568	7.9767	7.9843
	V	-0.3326	-0.3311	-0.3258	-0.3187	-0.3129	-0.3165	-0.3297	-0.3262	-0.3108
	W	0.0	0.2225	0.4206	0.5770	0.6684	0.6812	0.5639	0.3058	0.0000
	A	1.2324	1.2224	1.1940	1.1522	1.1040	1.0580	1.0268	1.0170	1.0141
	RHO	2.4242	2.3490	2.1428	1.8562	1.5542	1.2931	1.1378	1.0881	1.0775
	P	10.8200	10.3147	8.9765	7.2409	5.5661	4.2530	3.5095	3.3072	3.2412
0.500	U	7.8276	7.8323	7.8463	7.8677	7.8950	7.9245	7.9531	7.9722	7.9794
	V	-0.4080	-0.4059	-0.3990	-0.3904	-0.3849	-0.3923	-0.4137	-0.4222	-0.4322
	W	0.0	0.2206	0.4149	0.5651	0.6481	0.6521	0.5358	0.2923	0.0000
	A	1.2298	1.2199	1.1920	1.1512	1.1047	1.0605	1.0292	1.0178	1.0141
	RHO	2.3985	2.3277	2.1328	1.8607	1.5706	1.3162	1.1489	1.0924	1.0726
	P	10.6595	10.1793	8.9041	7.2463	5.6321	4.3497	3.5760	3.3253	3.2417
0.600	U	7.8258	7.8305	7.8444	7.8656	7.8924	7.9211	7.9485	7.9666	7.9733
	V	-0.4818	-0.4789	-0.4703	-0.4603	-0.4556	-0.4677	-0.4989	-0.5207	-0.5360
	W	0.0	0.2193	0.4106	0.5554	0.6309	0.6275	0.5130	0.2823	0.0000
	A	1.2268	1.2170	1.1896	1.1499	1.1049	1.0623	1.0308	1.0181	1.0139
	RHO	2.3689	2.3024	2.1184	1.8601	1.5812	1.3329	1.1600	1.0940	1.0715
	P	10.4761	10.0210	8.8087	7.2278	5.6728	4.4204	3.6222	3.3325	3.2366
0.700	U	7.8237	7.8283	7.8421	7.8630	7.8894	7.9171	7.9431	7.9598	7.9658
	V	-0.5545	-0.5508	-0.5403	-0.5289	-0.5252	-0.5430	-0.5849	-0.6205	-0.6406
	W	0.0	0.2185	0.4074	0.5475	0.6164	0.6066	0.4935	0.2724	0.0000
	A	1.2233	1.2137	1.1868	1.1483	1.1048	1.0636	1.0319	1.0181	1.0135
	RHO	2.3356	2.2734	2.1000	1.8551	1.5869	1.3444	1.1672	1.0938	1.0694
	P	10.2706	9.8410	8.6920	7.1879	5.6917	4.4690	3.6524	3.3314	3.2278
0.800	U	7.8213	7.8259	7.8395	7.8601	7.8858	7.9125	7.9368	7.9518	7.9571
	V	-0.6267	-0.6221	-0.6096	-0.5967	-0.5942	-0.6184	-0.6721	-0.7232	-0.7497
	W	0.0	0.2182	0.4053	0.5412	0.6047	0.5888	0.4773	0.2657	0.0000
	A	1.2194	1.2100	1.1837	1.1463	1.1042	1.0643	1.0324	1.0173	1.0124
	RHO	2.2984	2.2404	2.0776	1.8460	1.5883	1.3514	1.1705	1.0898	1.0637
	P	10.0423	9.6389	8.5543	7.1278	5.6908	4.4980	3.6658	3.3144	3.2336
0.900	U	7.8186	7.8231	7.8366	7.8567	7.8817	7.9072	7.9297	7.9427	7.9470
	V	-0.6991	-0.6935	-0.6788	-0.6642	-0.6631	-0.6942	-0.7612	-0.8292	-0.8601
	W	0.0	0.2185	0.4043	0.5364	0.5941	0.5738	0.4636	0.2596	0.0000
	A	1.2149	1.2058	1.1801	1.1439	1.1032	1.0644	1.0321	1.0157	1.0105
	RHO	2.2569	2.2032	2.0511	1.8327	1.5857	1.3542	1.1697	1.0811	1.0538
	P	9.7889	9.4127	8.3943	7.0473	5.6710	4.5087	3.6615	3.2777	3.1621
1.000	U	7.8157	7.8201	7.8333	7.8530	7.8773	7.9013	7.9217	7.9323	7.9355
	V	-0.7726	-0.7659	-0.7486	-0.7322	-0.7324	-0.7710	-0.8534	-0.9470	-0.9910
	W	0.0	0.2193	0.4042	0.5331	0.5859	0.5611	0.4523	0.2565	0.0000
	A	1.2098	1.2009	1.1760	1.1411	1.1017	1.0640	1.0309	1.0115	1.0045
	RHO	2.2099	2.1607	2.0197	1.8150	1.5787	1.3527	1.1632	1.0588	1.0228
	P	9.5052	9.1574	8.2083	6.9441	5.6310	4.4997	3.6327	3.1835	3.0329
THS/THC	1.4647	1.4807	1.5275	1.6155	1.7456	1.9323	2.1495	2.4663	2.4559	

M=10.0, TMC= 5.0, ALPHA/TMC=0.0, GAMMA=1.4 BETA*SIN(TMC)= 0.8672

	PHI	0.0
XI	U	9.9295
	V	0.0000
	W	0.0
	A	1.1319
	RHO	1.8033
0.000	P	4.3451
	U	9.9294
	V	-0.0236
	W	0.0
	A	1.1319
0.025	RHO	1.8031
	P	4.3444
	U	9.9294
	V	-0.0470
	W	0.0
0.050	A	1.1318
	RHO	1.8026
	P	4.3425
	U	9.9292
	V	-0.0928
0.100	W	0.0
	A	1.1315
	RHO	1.8004
	P	4.3352
	U	9.9286
0.200	V	-0.1816
	W	0.0
	A	1.1305
	RHO	1.7925
	P	4.3085
0.300	U	9.9275
	V	-0.2674
	W	0.0
	A	1.1290
	RHO	1.7805
0.400	P	4.2681
	U	9.9260
	V	-0.3508
	W	0.0
	A	1.1270
0.500	RHO	1.7650
	P	4.2162
	U	9.9242
	V	-0.4327
	W	0.0
0.600	A	1.1246
	RHO	1.7463
	P	4.1538
	U	9.9219
	V	-0.5135
0.700	W	0.0
	A	1.1218
	RHO	1.7245
	P	4.0814
	U	9.9192
0.800	V	-0.5940
	W	0.0
	A	1.1185
	RHO	1.6994
	P	3.9985
0.900	U	9.9162
	V	-0.6750
	W	0.0
	A	1.1147
	RHO	1.6705
1.000	P	3.9035
	U	9.9128
	V	-0.7574
	W	0.0
	A	1.1101
TMS/TMC	RHO	1.6366
	P	3.7933
	U	9.9090
	V	-0.8435
	W	0.0
TMS/TMC	A	1.1045
	RHO	1.5954
	P	3.6603
	TMS/TMC	1.5468

		M=10.0,	THC= 5.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.8672				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.9199	9.9205	9.9222	9.9248	9.9279	9.9310	9.9337	9.9356	9.9362
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0345	0.0642	0.0850	0.0935	0.0878	0.0681	0.0372	0.0000
	A	1.1486	1.1474	1.1442	1.1394	1.1339	1.1285	1.1240	1.1210	1.1200
	RHO	1.9133	1.9039	1.8777	1.8365	1.7943	1.7517	1.7170	1.6946	1.6869
0.025	U	9.9199	9.9205	9.9225	9.9254	9.9289	9.9325	9.9355	9.9376	9.9384
	V	-0.0233	-0.0234	-0.0234	-0.0235	-0.0236	-0.0237	-0.0238	-0.0238	-0.0238
	W	0.0	0.0346	0.0645	0.0853	0.0938	0.0880	0.0687	0.0373	0.0000
	A	1.1485	1.1473	1.1437	1.1383	1.1321	1.1259	1.1207	1.1173	1.1161
	RHO	1.9131	1.9042	1.8789	1.8421	1.8001	1.7597	1.7269	1.7058	1.6985
0.050	U	9.9198	9.9205	9.9224	9.9254	9.9289	9.9324	9.9355	9.9376	9.9383
	V	-0.0464	-0.0464	-0.0466	-0.0467	-0.0469	-0.0471	-0.0473	-0.0474	-0.0474
	W	0.0	0.0345	0.0642	0.0849	0.0933	0.0876	0.0679	0.0371	0.0000
	A	1.1485	1.1472	1.1436	1.1382	1.1319	1.1257	1.1206	1.1172	1.1160
	RHO	1.9125	1.9036	1.8785	1.8418	1.7999	1.7595	1.7266	1.7053	1.6980
0.100	U	9.9197	9.9203	9.9223	9.9252	9.9288	9.9323	9.9353	9.9374	9.9382
	V	-0.0916	-0.0917	-0.0920	-0.0923	-0.0927	-0.0931	-0.0934	-0.0936	-0.0937
	W	0.0	0.0341	0.0634	0.0839	0.0921	0.0863	0.0669	0.0365	0.0000
	A	1.1482	1.1469	1.1433	1.1379	1.1316	1.1254	1.1203	1.1169	1.1158
	RHO	1.9102	1.9014	1.8765	1.8400	1.7983	1.7579	1.7248	1.7034	1.6960
0.200	U	9.9191	9.9197	9.9217	9.9246	9.9281	9.9316	9.9347	9.9367	9.9374
	V	-0.1793	-0.1794	-0.1799	-0.1806	-0.1814	-0.1822	-0.1829	-0.1834	-0.1836
	W	0.0	0.0332	0.0618	0.0816	0.0894	0.0836	0.0647	0.0352	0.0000
	A	1.1472	1.1459	1.1423	1.1369	1.1306	1.1245	1.1193	1.1160	1.1148
	RHO	1.9018	1.8931	1.8686	1.8326	1.7911	1.7509	1.7177	1.6961	1.6886
0.300	U	9.9181	9.9187	9.9207	9.9236	9.9271	9.9306	9.9335	9.9356	9.9363
	V	-0.2638	-0.2640	-0.2647	-0.2657	-0.2670	-0.2683	-0.2695	-0.2703	-0.2705
	W	0.0	0.0324	0.0602	0.0794	0.0868	0.0811	0.0626	0.0341	0.0000
	A	1.1456	1.1444	1.1407	1.1354	1.1291	1.1230	1.1179	1.1145	1.1133
	RHO	1.8891	1.8805	1.8564	1.8208	1.7798	1.7398	1.7067	1.6850	1.6775
0.400	U	9.9167	9.9174	9.9193	9.9222	9.9256	9.9290	9.9320	9.9340	9.9346
	V	-0.3460	-0.3463	-0.3472	-0.3486	-0.3503	-0.3522	-0.3538	-0.3550	-0.3554
	W	0.0	0.0316	0.0588	0.0774	0.0845	0.0788	0.0608	0.0331	0.0000
	A	1.1436	1.1424	1.1388	1.1334	1.1272	1.1211	1.1160	1.1126	1.1114
	RHO	1.8726	1.8642	1.8405	1.8054	1.7649	1.7252	1.6922	1.6706	1.6631
0.500	U	9.9150	9.9156	9.9175	9.9204	9.9237	9.9271	9.9300	9.9319	9.9326
	V	-0.4265	-0.4268	-0.4280	-0.4297	-0.4320	-0.4344	-0.4366	-0.4381	-0.4387
	W	0.0	0.0310	0.0575	0.0756	0.0825	0.0768	0.0592	0.0322	0.0000
	A	1.1412	1.1399	1.1364	1.1310	1.1248	1.1187	1.1136	1.1102	1.1091
	RHO	1.8528	1.8446	1.8212	1.7867	1.7467	1.7074	1.6747	1.6532	1.6458
0.600	U	9.9129	9.9135	9.9154	9.9181	9.9215	9.9248	9.9276	9.9295	9.9302
	V	-0.5058	-0.5063	-0.5077	-0.5099	-0.5127	-0.5157	-0.5185	-0.5205	-0.5212
	W	0.0	0.0304	0.0564	0.0740	0.0807	0.0751	0.0578	0.0314	0.0000
	A	1.1383	1.1371	1.1335	1.1282	1.1221	1.1160	1.1109	1.1075	1.1063
	RHO	1.8297	1.8216	1.7987	1.7648	1.7254	1.6866	1.6542	1.6328	1.6254
0.700	U	9.9104	9.9111	9.9129	9.9156	9.9188	9.9221	9.9248	9.9267	9.9273
	V	-0.5847	-0.5853	-0.5869	-0.5895	-0.5929	-0.5967	-0.6001	-0.6025	-0.6034
	W	0.0	0.0299	0.0554	0.0727	0.0791	0.0735	0.0565	0.0307	0.0000
	A	1.1350	1.1338	1.1302	1.1250	1.1188	1.1127	1.1076	1.1043	1.1031
	RHO	1.8033	1.7954	1.7729	1.7396	1.7008	1.6624	1.6304	1.6092	1.6018
0.800	U	9.9076	9.9082	9.9100	9.9127	9.9158	9.9190	9.9216	9.9234	9.9241
	V	-0.6639	-0.6645	-0.6664	-0.6696	-0.6736	-0.6781	-0.6823	-0.6852	-0.6863
	W	0.0	0.0295	0.0546	0.0716	0.0778	0.0722	0.0555	0.0301	0.0000
	A	1.1312	1.1300	1.1264	1.1212	1.1151	1.1090	1.1039	1.1005	1.0993
	RHO	1.7730	1.7653	1.7433	1.7106	1.6724	1.6345	1.6028	1.5818	1.5745
0.900	U	9.9045	9.9051	9.9068	9.9094	9.9124	9.9155	9.9180	9.9197	9.9204
	V	-0.7443	-0.7450	-0.7473	-0.7510	-0.7558	-0.7612	-0.7662	-0.7698	-0.7711
	W	0.0	0.0291	0.0539	0.0706	0.0767	0.0711	0.0546	0.0296	0.0000
	A	1.1267	1.1254	1.1219	1.1167	1.1106	1.1045	1.0993	1.0959	1.0947
	RHO	1.7390	1.7304	1.7088	1.6761	1.6395	1.6016	1.5702	1.5493	1.5420
1.000	U	9.9010	9.9016	9.9032	9.9057	9.9086	9.9115	9.9140	9.9156	9.9162
	V	-0.8276	-0.8285	-0.8312	-0.8356	-0.8415	-0.8481	-0.8543	-0.8588	-0.8604
	W	0.0	0.0288	0.0533	0.0698	0.0758	0.0702	0.0539	0.0292	0.0000
	A	1.1212	1.1200	1.1164	1.1112	1.1050	1.0988	1.0936	1.0901	1.0889
	RHO	1.6961	1.6887	1.6675	1.6358	1.5985	1.5612	1.5297	1.5087	1.5013
GHS/THC		1.5139	1.5163	1.5232	1.5339	1.5470	1.5608	1.5730	1.5814	1.5844

		M=10.0,	THC= 5.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.8672				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	9.9096	9.9108	9.9141	9.9192	9.9253	9.9317	9.9372	9.9410	9.9424
	V	0.0000	0.0000	0.0	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0
	W	0.0	0.0666	0.1250	0.1675	0.1871	0.1785	0.1405	0.0773	0.0000
	A	1.1661	1.1638	1.1571	1.1473	1.1360	1.1252	1.1164	1.1109	1.1090
0.0	RMD	2.0277	2.0075	1.9509	1.8697	1.7794	1.6959	1.6311	1.5911	1.5778
	P	5.1855	5.1131	4.9126	4.6286	4.3189	4.0379	3.8234	3.6928	3.6495
	U	9.9097	9.9109	9.9146	9.9203	9.9273	9.9345	9.9408	9.9451	9.9467
	V	-0.0230	-0.0231	-0.0232	-0.0233	-0.0235	-0.0237	-0.0239	-0.0239	-0.0239
	W	0.0	0.0667	0.1252	0.1676	0.1870	0.1783	0.1404	0.0774	0.0000
	A	1.1661	1.1635	1.1562	1.1453	1.1326	1.1202	1.1101	1.1035	1.1012
0.025	RMD	2.0275	2.0082	1.9543	1.8769	1.7908	1.7115	1.6501	1.6125	1.6000
	P	5.1848	5.1126	4.9129	4.6297	4.3205	4.0393	3.8241	3.6927	3.6490
	U	9.9096	9.9109	9.9147	9.9204	9.9273	9.9345	9.9408	9.9451	9.9466
	V	-0.0457	-0.0458	-0.0460	-0.0464	-0.0468	-0.0472	-0.0474	-0.0476	-0.0476
	W	0.0	0.0665	0.1248	0.1670	0.1861	0.1773	0.1395	0.0769	0.0000
	A	1.1660	1.1634	1.1560	1.1451	1.1323	1.1200	1.1099	1.1034	1.1011
0.050	RMD	2.0269	2.0078	1.9543	1.8774	1.7918	1.7124	1.6506	1.6124	1.5996
	P	5.1825	5.1107	4.9117	4.6294	4.3208	4.0395	3.8237	3.6915	3.6475
	U	9.9095	9.9108	9.9146	9.9203	9.9273	9.9345	9.9407	9.9449	9.9464
	V	-0.0904	-0.0905	-0.0909	-0.0916	-0.0924	-0.0932	-0.0938	-0.0942	-0.0943
	W	0.0	0.0659	0.1235	0.1650	0.1837	0.1747	0.1371	0.0755	0.0000
	A	1.1657	1.1631	1.1557	1.1447	1.1319	1.1196	1.1095	1.1031	1.1009
0.100	RMD	2.0245	2.0057	1.9530	1.8769	1.7918	1.7124	1.6499	1.6109	1.5978
	P	5.1740	5.1028	4.9054	4.6250	4.3177	4.0366	3.8198	3.6863	3.6417
	U	9.9089	9.9102	9.9140	9.9198	9.9267	9.9339	9.9400	9.9442	9.9457
	V	-0.1768	-0.1771	-0.1778	-0.1791	-0.1807	-0.1823	-0.1838	-0.1847	-0.1850
	W	0.0	0.0645	0.1207	0.1608	0.1784	0.1690	0.1322	0.0726	0.0000
	A	1.1647	1.1621	1.1547	1.1437	1.1309	1.1186	1.1086	1.1022	1.1000
0.200	RMD	2.0157	1.9973	1.9459	1.8712	1.7871	1.7078	1.6446	1.6047	1.5911
	P	5.1425	5.0727	4.8790	4.6028	4.2988	4.0190	3.8012	3.6661	3.6206
	U	9.9080	9.9093	9.9131	9.9188	9.9257	9.9328	9.9388	9.9429	9.9444
	V	-0.2601	-0.2605	-0.2616	-0.2634	-0.2658	-0.2685	-0.2709	-0.2725	-0.2731
	W	0.0	0.0631	0.1180	0.1568	0.1733	0.1637	0.1277	0.0700	0.0000
	A	1.1632	1.1605	1.1531	1.1422	1.1295	1.1173	1.1072	1.1008	1.0986
0.300	RMD	2.0024	1.9844	1.9341	1.8608	1.7777	1.6987	1.6353	1.5949	1.5811
	P	5.0949	5.0266	4.8367	4.5654	4.2656	3.9979	3.7704	3.6345	3.5887
	U	9.9067	9.9080	9.9118	9.9174	9.9243	9.9312	9.9372	9.9412	9.9427
	V	-0.3410	-0.3415	-0.3430	-0.3454	-0.3487	-0.3524	-0.3559	-0.3584	-0.3597
	W	0.0	0.0619	0.1155	0.1531	0.1688	0.1589	0.1236	0.0676	0.0000
	A	1.1612	1.1585	1.1512	1.1403	1.1277	1.1155	1.1055	1.0990	1.0968
0.400	RMD	1.9851	1.9676	1.9194	1.8464	1.7645	1.6861	1.6276	1.5819	1.5680
	P	5.0335	4.9668	4.7811	4.5152	4.2202	3.9446	3.7292	3.5933	3.5472
	U	9.9051	9.9064	9.9101	9.9157	9.9224	9.9293	9.9351	9.9391	9.9404
	V	-0.4203	-0.4208	-0.4226	-0.4257	-0.4299	-0.4348	-0.4395	-0.4429	-0.4441
	W	0.0	0.0608	0.1133	0.1498	0.1647	0.1547	0.1201	0.0656	0.0000
	A	1.1587	1.1561	1.1489	1.1380	1.1255	1.1133	1.1033	1.0968	1.0945
0.500	RMD	1.9643	1.9472	1.8991	1.8286	1.7479	1.6702	1.6069	1.5661	1.5521
	P	4.9598	4.8947	4.7136	4.4535	4.1639	3.8931	3.6785	3.5430	3.4970
	U	9.9031	9.9044	9.9081	9.9136	9.9202	9.9269	9.9326	9.9364	9.9378
	V	-0.4983	-0.4990	-0.5011	-0.5048	-0.5100	-0.5162	-0.5222	-0.5267	-0.5283
	W	0.0	0.0598	0.1113	0.1470	0.1617	0.1510	0.1170	0.0638	0.0000
	A	1.1558	1.1533	1.1460	1.1353	1.1228	1.1107	1.1007	1.0941	1.0919
0.600	RMD	1.9401	1.9235	1.8765	1.8075	1.7281	1.6512	1.5892	1.5475	1.5334
	P	4.8745	4.8112	4.6349	4.3810	4.0973	3.8308	3.6185	3.4839	3.4381
	U	9.9009	9.9021	9.9057	9.9111	9.9176	9.9241	9.9297	9.9334	9.9347
	V	-0.5758	-0.5766	-0.5790	-0.5834	-0.5895	-0.5972	-0.6048	-0.6104	-0.6125
	W	0.0	0.0590	0.1096	0.1445	0.1581	0.1478	0.1143	0.0623	0.0000
	A	1.1525	1.1500	1.1428	1.1321	1.1197	1.1076	1.0976	1.0910	1.0887
0.700	RMD	1.9124	1.8962	1.8505	1.7829	1.7049	1.6289	1.5664	1.5257	1.5116
	P	4.7775	4.7161	4.5448	4.2975	4.0202	3.7583	3.5488	3.4153	3.3698
	U	9.8982	9.8995	9.9030	9.9083	9.9146	9.9209	9.9263	9.9299	9.9311
	V	-0.6533	-0.6542	-0.6571	-0.6622	-0.6696	-0.6788	-0.6880	-0.6950	-0.6976
	W	0.0	0.0583	0.1082	0.1424	0.1554	0.1450	0.1119	0.0609	0.0000
	A	1.1487	1.1462	1.1390	1.1284	1.1161	1.1040	1.0939	1.0873	1.0850
0.800	RMD	1.8809	1.8652	1.8206	1.7546	1.6780	1.6029	1.5407	1.5000	1.4859
	P	4.6677	4.6083	4.4422	4.2018	3.9311	3.6742	3.4675	3.3352	3.2899
	U	9.8953	9.8965	9.9000	9.9051	9.9112	9.9173	9.9224	9.9259	9.9271
	V	-0.7319	-0.7330	-0.7362	-0.7421	-0.7509	-0.7619	-0.7732	-0.7818	-0.7850
	W	0.0	0.0578	0.1071	0.1406	0.1532	0.1426	0.1100	0.0598	0.0000
	A	1.1443	1.1417	1.1346	1.1241	1.1118	1.0997	1.0895	1.0828	1.0805
0.900	RMD	1.8448	1.8295	1.7861	1.7216	1.6462	1.5719	1.5099	1.4691	1.4549
	P	4.5425	4.4852	4.3245	4.0712	3.8271	3.5750	3.3708	3.2393	3.1942
	U	9.8921	9.8933	9.8966	9.9016	9.9074	9.9133	9.9182	9.9214	9.9226
	V	-0.8130	-0.8141	-0.8179	-0.8249	-0.8355	-0.8489	-0.8629	-0.8738	-0.8779
	W	0.0	0.0573	0.1062	0.1392	0.1514	0.1407	0.1084	0.0589	0.0000
	A	1.1389	1.1364	1.1294	1.1188	1.1065	1.0942	1.0838	1.0769	1.0744
1.000	RMD	1.8027	1.7874	1.7451	1.6819	1.6076	1.5335	1.4710	1.4294	1.4148
	P	4.3966	4.3413	4.1860	3.9397	3.7017	3.4531	3.2497	3.1174	3.0717
THS/THC		1.4850	1.4893	1.5020	1.5220	1.5476	1.5756	1.6016	1.6202	1.6270

		M=10.0,	THC= 5.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.8672				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.8987	9.9004	9.9052	9.9126	9.9218	9.9314	9.9399	9.9458	9.9479
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	-0.0000
	W	0.0	0.0965	0.1824	0.2472	0.2803	0.2718	0.2170	0.1203	0.0000
	A	1.1845	1.1809	1.1708	1.1557	1.1384	1.1220	1.1092	1.1016	1.0991
	RHO	2.1455	2.1137	2.0240	1.8971	1.7591	1.6358	1.5450	1.4927	1.4760
	P	5.6614	5.5428	5.2174	4.7652	4.2871	3.8724	3.5751	3.4067	3.3536
0.075	U	9.8987	9.9006	9.9059	9.9142	9.9245	9.9353	9.9451	9.9519	9.9544
	V	-0.0227	-0.0227	-0.0229	-0.0231	-0.0234	-0.0237	-0.0239	-0.0239	-0.0239
	W	0.0	0.0965	0.1824	0.2468	0.2793	0.2706	0.2161	0.1204	0.0000
	A	1.1845	1.1806	1.1695	1.1529	1.1337	1.1150	1.0999	1.0904	1.0872
	RHO	2.1453	2.1145	2.0290	1.9075	1.7755	1.6579	1.5723	1.5237	1.5084
	P	5.6606	5.5426	5.2188	4.7684	4.2914	3.8766	3.5776	3.4072	3.3532
0.050	U	9.8987	9.9006	9.9060	9.9144	9.9248	9.9356	9.9452	9.9519	9.9543
	V	-0.0451	-0.0452	-0.0455	-0.0459	-0.0465	-0.0471	-0.0475	-0.0476	-0.0475
	W	0.0	0.0963	0.1819	0.2459	0.2780	0.2690	0.2146	0.1195	0.0000
	A	1.1844	1.1805	1.1692	1.1525	1.1331	1.1144	1.0995	1.0902	1.0871
	RHO	2.1447	2.1143	2.0298	1.9095	1.7784	1.6609	1.5742	1.5241	1.5080
	P	5.6583	5.5408	5.2186	4.7702	4.2944	3.8794	3.5791	3.4068	3.3519
0.100	U	9.8986	9.9004	9.9060	9.9145	9.9249	9.9357	9.9452	9.9516	9.9541
	V	-0.0891	-0.0893	-0.0898	-0.0907	-0.0918	-0.0930	-0.0939	-0.0942	-0.0942
	W	0.0	0.0956	0.1803	0.2433	0.2744	0.2648	0.2107	0.1170	0.0000
	A	1.1841	1.1802	1.1688	1.1520	1.1326	1.1139	1.0991	1.0899	1.0869
	RHO	2.1422	2.1124	2.0294	1.9110	1.7811	1.6635	1.5755	1.5234	1.5065
	P	5.6491	5.5330	5.2141	4.7696	4.2965	3.8818	3.5790	3.4034	3.3471
0.200	U	9.8980	9.8999	9.9055	9.9141	9.9245	9.9352	9.9446	9.9510	9.9533
	V	-0.1743	-0.1746	-0.1756	-0.1772	-0.1795	-0.1819	-0.1840	-0.1852	-0.1855
	W	0.0	0.0940	0.1768	0.2376	0.2666	0.2560	0.2026	0.1120	0.0000
	A	1.1831	1.1791	1.1677	1.1509	1.1315	1.1130	1.0982	1.0891	1.0861
	RHO	2.1331	2.1043	2.0238	1.9083	1.7804	1.6630	1.5731	1.5187	1.5007
	P	5.6156	5.5022	5.1902	4.7540	4.2873	3.8741	3.5683	3.3879	3.3292
0.300	U	9.8971	9.8991	9.9047	9.9132	9.9235	9.9341	9.9434	9.9497	9.9519
	V	-0.2564	-0.2569	-0.2582	-0.2606	-0.2639	-0.2678	-0.2714	-0.2738	-0.2746
	W	0.0	0.0923	0.1733	0.2321	0.2592	0.2476	0.1951	0.1075	0.0000
	A	1.1816	1.1776	1.1663	1.1495	1.1303	1.1118	1.0971	1.0879	1.0848
	RHO	2.1193	2.0913	2.0131	1.9003	1.7743	1.6573	1.5664	1.5105	1.4919
	P	5.5646	5.4540	5.1494	4.7223	4.2629	3.8527	3.5455	3.3620	3.3019
0.400	U	9.8960	9.8979	9.9034	9.9119	9.9221	9.9326	9.9417	9.9478	9.9500
	V	-0.3363	-0.3368	-0.3384	-0.3415	-0.3460	-0.3515	-0.3569	-0.3607	-0.3621
	W	0.0	0.0908	0.1701	0.2271	0.2525	0.2401	0.1884	0.1036	0.0000
	A	1.1796	1.1756	1.1643	1.1477	1.1286	1.1102	1.0955	1.0862	1.0831
	RHO	2.1013	2.0742	1.9981	1.8879	1.7640	1.6477	1.5563	1.4994	1.4803
	P	5.4987	5.3910	5.0943	4.6768	4.2256	3.8197	3.5126	3.3273	3.2661
0.500	U	9.8945	9.8964	9.9019	9.9102	9.9203	9.9306	9.9395	9.9455	9.9476
	V	-0.4143	-0.4149	-0.4169	-0.4206	-0.4263	-0.4336	-0.4410	-0.4466	-0.4486
	W	0.0	0.0895	0.1673	0.2226	0.2465	0.2335	0.1826	0.1002	0.0000
	A	1.1771	1.1732	1.1620	1.1455	1.1266	1.1083	1.0935	1.0842	1.0810
	RHO	2.0796	2.0533	1.9794	1.8718	1.7500	1.6347	1.5431	1.4856	1.4662
	P	5.4195	5.3150	5.0264	4.6193	4.1769	3.7762	3.4704	3.2841	3.2223
0.600	U	9.8926	9.8945	9.8999	9.9082	9.9181	9.9281	9.9368	9.9427	9.9447
	V	-0.4912	-0.4918	-0.4941	-0.4985	-0.5055	-0.5147	-0.5244	-0.5319	-0.5347
	W	0.0	0.0884	0.1648	0.2186	0.2413	0.2277	0.1776	0.0973	0.0000
	A	1.1743	1.1704	1.1593	1.1429	1.1241	1.1059	1.0912	1.0817	1.0785
	RHO	2.0545	2.0290	1.9572	1.8522	1.7326	1.6185	1.5269	1.4689	1.4493
	P	5.3279	5.2267	4.9466	4.5503	4.1176	3.7229	3.4191	3.2327	3.1705
0.700	U	9.8905	9.8924	9.8977	9.9058	9.9155	9.9253	9.9337	9.9394	9.9414
	V	-0.5674	-0.5681	-0.5706	-0.5757	-0.5841	-0.5955	-0.6077	-0.6172	-0.6209
	W	0.0	0.0874	0.1627	0.2152	0.2367	0.2226	0.1731	0.0947	0.0000
	A	1.1710	1.1671	1.1561	1.1399	1.1213	1.1032	1.0883	1.0788	1.0756
	RHO	2.0258	2.0011	1.9314	1.8292	1.7119	1.5990	1.5076	1.4492	1.4294
	P	5.2239	5.1260	4.8550	4.4700	4.0476	3.6595	3.3583	3.1721	3.1098
0.800	U	9.8881	9.8899	9.8952	9.9031	9.9125	9.9220	9.9301	9.9355	9.9374
	V	-0.6436	-0.6444	-0.6472	-0.6531	-0.6630	-0.6767	-0.6917	-0.7037	-0.7083
	W	0.0	0.0866	0.1610	0.2123	0.2327	0.2182	0.1693	0.0925	0.0000
	A	1.1672	1.1633	1.1525	1.1364	1.1179	1.0998	1.0849	1.0753	1.0720
	RHO	1.9931	1.9693	1.9019	1.8023	1.6873	1.5757	1.4844	1.4257	1.4056
	P	5.1065	5.0122	4.7505	4.3775	3.9657	3.5845	3.2861	3.1002	3.0376
0.900	U	9.8853	9.8871	9.8923	9.9000	9.9092	9.9183	9.9261	9.9312	9.9330
	V	-0.7207	-0.7215	-0.7246	-0.7313	-0.7429	-0.7594	-0.7778	-0.7928	-0.7986
	W	0.0	0.0860	0.1596	0.2099	0.2294	0.2144	0.1661	0.0907	0.0000
	A	1.1628	1.1590	1.1482	1.1323	1.1139	1.0958	1.0808	1.0709	1.0675
	RHO	1.9559	1.9329	1.8677	1.7679	1.6582	1.5476	1.4562	1.3968	1.3763
	P	4.9735	4.8829	4.6310	4.2707	3.8696	3.4951	3.1989	3.0124	2.9494
1.000	U	9.8823	9.8841	9.8891	9.8966	9.9054	9.9142	9.9216	9.9264	9.9281
	V	-0.7997	-0.8006	-0.8041	-0.8118	-0.8256	-0.8457	-0.8688	-0.8880	-0.8956
	W	0.0	0.0856	0.1585	0.2080	0.2267	0.2114	0.1634	0.0892	0.0000
	A	1.1576	1.1538	1.1432	1.1274	1.1090	1.0907	1.0753	1.0649	1.0612
	RHO	1.9127	1.8905	1.8275	1.7334	1.6227	1.5125	1.4197	1.3582	1.3368
	P	4.8202	4.7335	4.4916	4.1435	3.7533	3.3840	3.0870	2.8966	2.8314
THS/THC		1.4597	1.4656	1.4830	1.5113	1.5486	1.5912	1.6326	1.6636	1.6752

M=10.0, THC= 5.0, ALPHA/THC=0.5, GAMMA=1.4, RETARD(SIN(THC))= 0.0672

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.8748	9.8774	9.8849	9.8969	9.9116	9.9279	9.9426	9.9531	9.9567
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1507	0.2878	0.3975	0.4639	0.4651	0.3832	0.2134	0.0000
	A	1.2239	1.2178	1.2004	1.1744	1.1440	1.1155	1.0953	1.0855	1.0830
	RHO	7.3876	2.3290	2.1678	1.9424	1.7038	1.5020	1.3709	1.3108	1.2957
0.025	U	9.8747	9.8776	9.8860	9.8991	9.9155	9.9335	9.9505	9.9632	9.9680
	V	-0.0220	-0.0221	-0.0222	-0.0225	-0.0229	-0.0234	-0.0236	-0.0233	-0.0230
	W	0.0	0.1505	0.2872	0.3957	0.4599	0.4600	0.3780	0.2140	0.0000
	A	1.2238	1.2173	1.1986	1.1704	1.1374	1.1058	1.0816	1.0669	1.0619
	RHO	2.3874	2.3311	2.1762	1.9590	1.7287	1.5341	1.4100	1.3583	1.3477
0.050	U	9.8747	9.8776	9.8862	9.8995	9.9163	9.9345	9.9514	9.9636	9.9679
	V	-0.0439	-0.0439	-0.0442	-0.0447	-0.0455	-0.0465	-0.0470	-0.0465	-0.0460
	W	0.0	0.1503	0.2866	0.3942	0.4573	0.4567	0.3752	0.2122	0.0000
	A	1.2238	1.2171	1.1981	1.1696	1.1362	1.1043	1.0799	1.0660	1.0619
	RHO	2.3867	2.3314	2.1788	1.9647	1.7369	1.5432	1.4179	1.3615	1.3474
0.100	U	9.8746	9.8776	9.8863	9.8999	9.9169	9.9357	9.9519	9.9636	9.9677
	V	-0.0866	-0.0868	-0.0873	-0.0883	-0.0898	-0.0917	-0.0929	-0.0924	-0.0918
	W	0.0	0.1497	0.2849	0.3907	0.4514	0.4492	0.3676	0.2070	0.0000
	A	1.2235	1.2168	1.1975	1.1687	1.1351	1.1031	1.0788	1.0655	1.0617
	RHO	2.3841	2.3303	2.1814	1.9719	1.7476	1.5549	1.4264	1.3639	1.3465
0.200	U	9.8741	9.8772	9.8861	9.8999	9.9170	9.9351	9.9515	9.9628	9.9668
	V	-0.1696	-0.1699	-0.1707	-0.1723	-0.1752	-0.1791	-0.1827	-0.1830	-0.1828
	W	0.0	0.1482	0.2809	0.3830	0.4393	0.4335	0.3517	0.1966	0.0000
	A	1.2225	1.2157	1.1963	1.1674	1.1340	1.1022	1.0782	1.0650	1.0612
	RHO	2.3746	2.3231	2.1804	1.9783	1.7597	1.5679	1.4342	1.3638	1.3429
0.300	U	9.8734	9.8765	9.8854	9.8993	9.9163	9.9347	9.9503	9.9613	9.9652
	V	-0.2497	-0.2500	-0.2509	-0.2531	-0.2573	-0.2634	-0.2693	-0.2724	-0.2732
	W	0.0	0.1466	0.2770	0.3756	0.4276	0.4187	0.3370	0.1875	0.0000
	A	1.2210	1.2147	1.1948	1.1661	1.1330	1.1016	1.0777	1.0643	1.0602
	RHO	2.3600	2.3106	2.1733	1.9777	1.7640	1.5732	1.4358	1.3603	1.3371
0.400	U	9.8723	9.8754	9.8844	9.8982	9.9150	9.9327	9.9484	9.9592	9.9630
	V	-0.3276	-0.3278	-0.3287	-0.3313	-0.3368	-0.3455	-0.3548	-0.3610	-0.3632
	W	0.0	0.1452	0.2735	0.3688	0.4170	0.4052	0.3241	0.1797	0.0000
	A	1.2190	1.2122	1.1929	1.1645	1.1319	1.1008	1.0770	1.0632	1.0590
	RHO	2.3409	2.2935	2.1612	1.9719	1.7628	1.5732	1.4333	1.3540	1.3291
0.500	U	9.8710	9.8741	9.8830	9.8967	9.9133	9.9307	9.9460	9.9565	9.9602
	V	-0.4037	-0.4038	-0.4047	-0.4076	-0.4145	-0.4259	-0.4391	-0.4493	-0.4531
	W	0.0	0.1441	0.2704	0.3628	0.4075	0.3933	0.3128	0.1730	0.0000
	A	1.2166	1.2099	1.1907	1.1626	1.1303	1.0996	1.0758	1.0618	1.0573
	RHO	2.3179	2.2724	2.1450	1.9616	1.7572	1.5691	1.4274	1.3450	1.3189
0.600	U	9.8694	9.8724	9.8813	9.8948	9.9112	9.9282	9.9431	9.9532	9.9567
	V	-0.4787	-0.4787	-0.4793	-0.4826	-0.4908	-0.5053	-0.5230	-0.5375	-0.5432
	W	0.0	0.1431	0.2677	0.3575	0.3991	0.3827	0.3030	0.1674	0.0000
	A	1.2138	1.2071	1.1881	1.1603	1.1285	1.0981	1.0743	1.0599	1.0553
	RHO	2.2911	2.2474	2.1250	1.9474	1.7477	1.5614	1.4183	1.3335	1.3043
0.700	U	9.8675	9.8705	9.8793	9.8926	9.9087	9.9253	9.9396	9.9493	9.9527
	V	-0.5529	-0.5528	-0.5532	-0.5567	-0.5664	-0.5843	-0.6069	-0.6262	-0.6339
	W	0.0	0.1423	0.2655	0.3529	0.3917	0.3734	0.2944	0.1624	0.0000
	A	1.2106	1.2039	1.1851	1.1577	1.1263	1.0963	1.0723	1.0576	1.0528
	RHO	2.2605	2.2187	2.1011	1.9295	1.7346	1.5502	1.4060	1.3191	1.2910
0.800	U	9.8653	9.8684	9.8770	9.8901	9.9058	9.9219	9.9357	9.9449	9.9480
	V	-0.6270	-0.6267	-0.6268	-0.6304	-0.6418	-0.6634	-0.6917	-0.7165	-0.7265
	W	0.0	0.1418	0.2638	0.3491	0.3853	0.3653	0.2869	0.1581	0.0000
	A	1.2068	1.2002	1.1817	1.1547	1.1238	1.0939	1.0697	1.0546	1.0497
	RHO	2.2260	2.1860	2.0734	1.9077	1.7177	1.5353	1.3900	1.3009	1.2718
0.900	U	9.8629	9.8659	9.8744	9.8873	9.9026	9.9181	9.9312	9.9398	9.9427
	V	-0.7778	-0.7770	-0.7762	-0.7801	-0.7953	-0.8261	-0.8698	-0.9115	-0.9292
	W	0.0	0.1415	0.2626	0.3459	0.3798	0.3582	0.2805	0.1545	0.0000
	A	1.2025	1.1960	1.1778	1.1512	1.1207	1.0910	1.0665	1.0508	1.0455
	RHO	2.1868	2.1488	2.0412	1.8817	1.6966	1.5161	1.3693	1.2771	1.2467
1.000	U	9.8607	9.8632	9.8715	9.8841	9.8989	9.9138	9.9262	9.9341	9.9367
	V	-0.9778	-0.9770	-0.9762	-0.9801	-0.9953	-1.0261	-1.0698	-1.1115	-1.1492
	W	0.0	0.1415	0.2618	0.3435	0.3753	0.3522	0.2751	0.1517	0.0000
	A	1.1976	1.1912	1.1732	1.1470	1.1169	1.0872	1.0619	1.0449	1.0390
	RHO	2.1720	2.1360	2.0336	1.8804	1.6903	1.4911	1.3407	1.2423	1.2085
TMS/THC		1.4182	1.4264	1.4313	1.4334	1.4323	1.4248	1.4013	1.3643	1.2896

		M=10.0,	TMC= 5.0,	ALPHA/TMC=0.6,	GAMMA=1.4,	RETAOSIN(THC)= 0.8672				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.8617	9.8647	9.8735	9.8874	9.9050	9.9244	9.9425	9.9556	9.9599
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1755	0.3365	0.4679	0.5536	0.5647	0.4737	0.2631	0.0000
	A	1.2448	1.2375	1.2166	1.1949	1.1474	1.1121	1.0907	1.0787	1.0770
	RHO	2.5100	2.4374	2.2382	1.9614	1.6706	1.4289	1.2818	1.2270	1.2171
0.075	U	9.8617	9.8650	9.8747	9.8899	9.9094	9.9308	9.9514	9.9675	9.9740
	V	-0.0218	-0.0218	-0.0219	-0.0222	-0.0225	-0.0231	-0.0234	-0.0226	-0.0220
	W	0.0	0.1751	0.3354	0.4653	0.5476	0.5569	0.4651	0.2647	0.0000
	A	1.2447	1.2369	1.2145	1.1805	1.1402	1.1016	1.0734	1.0571	1.0506
	RHO	2.5099	2.4400	2.2482	1.9807	1.6991	1.4645	1.3237	1.2400	1.2789
0.050	U	9.8617	9.8651	9.8750	9.8906	9.9104	9.9321	9.9529	9.9683	9.9739
	V	-0.0432	-0.0433	-0.0436	-0.0440	-0.0447	-0.0459	-0.0465	-0.0453	-0.0443
	W	0.0	0.1750	0.3348	0.4636	0.5441	0.5523	0.4610	0.2616	0.0000
	A	1.2447	1.2367	1.2139	1.1795	1.1388	1.0997	1.0708	1.0552	1.0506
	RHO	2.5091	2.4405	2.2519	1.9884	1.7102	1.4772	1.3359	1.2864	1.2788
0.100	U	9.8615	9.8650	9.8753	9.8912	9.9114	9.9333	9.9539	9.9686	9.9737
	V	-0.0855	-0.0856	-0.0860	-0.0868	-0.0882	-0.0904	-0.0918	-0.0903	-0.0890
	W	0.0	0.1745	0.3331	0.4597	0.5370	0.5427	0.4512	0.2550	0.0000
	A	1.2444	1.2363	1.2132	1.1784	1.1374	1.0981	1.0691	1.0543	1.0505
	RHO	2.5065	2.4399	2.2563	1.9991	1.7260	1.4948	1.3502	1.2916	1.2782
0.200	U	9.8611	9.8647	9.8752	9.8915	9.9118	9.9337	9.9538	9.9678	9.9727
	V	-0.1676	-0.1677	-0.1681	-0.1693	-0.1719	-0.1765	-0.1802	-0.1799	-0.1789
	W	0.0	0.1733	0.3293	0.4514	0.5227	0.5234	0.4306	0.2415	0.0000
	A	1.2435	1.2352	1.2118	1.1769	1.1361	1.0972	1.0685	1.0539	1.0501
	RHO	2.4988	2.4334	2.2582	2.0113	1.7464	1.5174	1.3658	1.2950	1.2759
0.300	U	9.8604	9.8640	9.8746	9.8910	9.9113	9.9329	9.9526	9.9662	9.9710
	V	-0.2468	-0.2469	-0.2472	-0.2486	-0.2523	-0.2593	-0.2664	-0.2692	-0.2696
	W	0.0	0.1720	0.3256	0.4435	0.5092	0.5051	0.4117	0.2296	0.0000
	A	1.2420	1.2337	1.2103	1.1755	1.1352	1.0969	1.0685	1.0536	1.0495
	RHO	2.4819	2.4213	2.2535	2.0156	1.7577	1.5304	1.3725	1.2944	1.2718
0.400	U	9.8594	9.8630	9.8736	9.8900	9.9101	9.9315	9.9507	9.9640	9.9686
	V	-0.3239	-0.3238	-0.3238	-0.3253	-0.3301	-0.3400	-0.3513	-0.3584	-0.3607
	W	0.0	0.1709	0.3223	0.4364	0.4970	0.4885	0.3950	0.2196	0.0000
	A	1.2400	1.2318	1.2084	1.1740	1.1343	1.0966	1.0683	1.0529	1.0485
	RHO	2.4624	2.4045	2.2436	2.0141	1.7628	1.5372	1.3762	1.2910	1.2658
0.500	U	9.8581	9.8618	9.8724	9.8886	9.9085	9.9295	9.9482	9.9611	9.9656
	V	-0.3993	-0.3989	-0.3985	-0.4000	-0.4060	-0.4190	-0.4353	-0.4476	-0.4523
	W	0.0	0.1700	0.3195	0.4300	0.4899	0.4737	0.3805	0.2111	0.0000
	A	1.2376	1.2294	1.2062	1.1722	1.1322	1.0961	1.0677	1.0519	1.0471
	RHO	2.4388	2.3835	2.2293	2.0079	1.7628	1.5393	1.3752	1.2851	1.2578
0.600	U	9.8566	9.8602	9.8707	9.8869	9.9065	9.9270	9.9451	9.9575	9.9619
	V	-0.4735	-0.4729	-0.4719	-0.4732	-0.4805	-0.4969	-0.5190	-0.5373	-0.5446
	W	0.0	0.1694	0.3172	0.4244	0.4762	0.4605	0.3679	0.2040	0.0000
	A	1.2348	1.2267	1.2031	1.1701	1.1317	1.0952	1.0668	1.0505	1.0454
	RHO	2.4114	2.3586	2.2109	1.9974	1.7587	1.5373	1.3707	1.2766	1.2477
0.700	U	9.8548	9.8584	9.8689	9.8848	9.9040	9.9240	9.9415	9.9534	9.9574
	V	-0.5470	-0.5461	-0.5444	-0.5455	-0.5541	-0.5743	-0.6027	-0.6277	-0.6378
	W	0.0	0.1690	0.3153	0.4197	0.4676	0.4489	0.3567	0.1975	0.0000
	A	1.2316	1.2235	1.2008	1.1677	1.1300	1.0939	1.0654	1.0486	1.0433
	RHO	2.3800	2.3298	2.1886	1.9831	1.7506	1.5317	1.3630	1.2653	1.2350
0.800	U	9.8527	9.8563	9.8667	9.8823	9.9012	9.9206	9.9374	9.9486	9.9524
	V	-0.6203	-0.6190	-0.6166	-0.6173	-0.6273	-0.6517	-0.6873	-0.7199	-0.7332
	W	0.0	0.1688	0.3140	0.4157	0.4601	0.4386	0.3471	0.1927	0.0000
	A	1.2279	1.2199	1.1975	1.1649	1.1279	1.0922	1.0635	1.0460	1.0405
	RHO	2.3445	2.2969	2.1623	1.9648	1.7388	1.5225	1.3517	1.2502	1.2183
0.900	U	9.8505	9.8540	9.8642	9.8796	9.8980	9.9168	9.9327	9.9431	9.9465
	V	-0.6941	-0.6924	-0.6890	-0.6893	-0.7007	-0.7298	-0.7736	-0.8154	-0.8327
	W	0.0	0.1689	0.3131	0.4126	0.4536	0.4296	0.3386	0.1876	0.0000
	A	1.2237	1.2158	1.1937	1.1618	1.1254	1.0900	1.0609	1.0426	1.0366
	RHO	2.3045	2.2594	2.1316	1.9424	1.7230	1.5092	1.3360	1.2297	1.1958
1.000	U	9.8479	9.8514	9.8614	9.8765	9.8945	9.9125	9.9275	9.9369	9.9400
	V	-0.7692	-0.7670	-0.7625	-0.7622	-0.7752	-0.8096	-0.8641	-0.9197	-0.9441
	W	0.0	0.1692	0.3128	0.4102	0.4483	0.4219	0.3314	0.1840	0.0000
	A	1.2188	1.2110	1.1894	1.1580	1.1223	1.0871	1.0572	1.0371	1.0301
	RHO	2.2589	2.2165	2.0957	1.9151	1.7025	1.4909	1.3132	1.1976	1.1586
TMS/THC		1.4012	1.4103	1.4391	1.4861	1.5551	1.6428	1.7388	1.8215	1.8560

		M=10.0,	THC= 5.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.8672				
XI	PHT	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.8019	9.8065	9.8197	9.8411	9.8683	9.9008	9.9327	9.9594	9.9651
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2623	0.5110	0.7182	0.8881	0.9655	0.9096	0.4888	0.0000
	A	1.3358	1.5239	1.2992	1.2355	1.1683	1.0976	1.0498	1.0579	1.0674
	RHO	2.9913	2.8600	2.5046	2.0244	1.5310	1.1203	0.8967	0.9319	0.9745
P	10.0383	9.4268	7.8287	5.8111	3.9303	2.5381	1.8585	1.9615	2.0882	
0.025	U	9.8019	9.8068	9.8217	9.8434	9.8755	9.9064	9.9470	9.9671	9.9924
	V	-0.0209	-0.0209	-0.0206	-0.0203	-0.0192	-0.0193	-0.0211	-0.0180	-0.0137
	W	0.0	0.2627	0.5083	0.7113	0.8788	0.9367	0.8942	0.4574	0.0000
	A	1.3358	1.3231	1.2864	1.2303	1.1601	1.0900	1.0297	1.0506	1.0151
	RHO	2.9911	2.8644	2.5206	2.0520	1.5706	1.1570	0.9557	0.9512	1.0777
P	10.0372	9.4303	7.8448	5.8418	3.9755	2.5851	1.9056	1.9744	2.0883	
0.050	U	9.8019	9.8070	9.8221	9.8452	9.8770	9.9104	9.9481	9.9754	9.9923
	V	-0.0416	-0.0415	-0.0410	-0.0404	-0.0382	-0.0388	-0.0415	-0.0349	-0.0308
	W	0.0	0.2630	0.5071	0.7101	0.8682	0.9276	0.8695	0.4645	0.0000
	A	1.3357	1.3228	1.2855	1.2286	1.1584	1.0845	1.0329	1.0317	1.0151
	RHO	2.9904	2.8662	2.5288	2.0681	1.5923	1.1897	0.9708	0.9933	1.0779
P	10.0340	9.4319	7.8590	5.8708	4.0183	2.6315	1.9479	1.9886	2.0888	
0.100	U	9.8018	9.8071	9.8227	9.8470	9.8791	9.9138	9.9516	9.9807	9.9921
	V	-0.0824	-0.0821	-0.0809	-0.0795	-0.0756	-0.0768	-0.0820	-0.0715	-0.0659
	W	0.0	0.2633	0.5058	0.7061	0.8524	0.9086	0.8369	0.4579	0.0000
	A	1.3355	1.3222	1.2862	1.2265	1.1559	1.0822	1.0313	1.0194	1.0153
	RHO	2.9877	2.8677	2.5411	2.0939	1.6309	1.2350	1.0124	1.0319	1.0787
P	10.0214	9.4291	7.8815	5.9236	4.0979	2.7201	2.0249	2.0164	2.0911	
0.200	U	9.8014	9.8071	9.8232	9.8487	9.8811	9.9170	9.9544	9.9819	9.9910
	V	-0.1618	-0.1610	-0.1583	-0.1546	-0.1483	-0.1504	-0.1613	-0.1506	-0.1440
	W	0.0	0.2639	0.5040	0.6978	0.8287	0.8729	0.7848	0.4341	0.0000
	A	1.3346	1.3210	1.2822	1.2239	1.1539	1.0823	1.0303	1.0156	1.0158
	RHO	2.9777	2.8650	2.5571	2.1334	1.6915	1.3071	1.0808	1.0644	1.0814
P	9.9742	9.4018	7.9060	6.0096	4.2359	2.8794	2.1576	2.0648	2.0985	
0.300	U	9.8008	9.8066	9.8232	9.8491	9.8817	9.9178	9.9541	9.9804	9.9891
	V	-0.2388	-0.2373	-0.2327	-0.2263	-0.2183	-0.2221	-0.2394	-0.2354	-0.2314
	W	0.0	0.2647	0.5030	0.6904	0.8084	0.8406	0.7475	0.4112	0.0000
	A	1.3332	1.3193	1.2802	1.2270	1.1534	1.0842	1.0321	1.0168	1.0164
	RHO	2.9620	2.8559	2.5651	2.1623	1.7386	1.3644	1.1297	1.0918	1.0845
P	9.9009	9.3490	7.9063	6.0725	4.3499	3.0164	2.2675	2.1035	2.1069	
0.400	U	9.8000	9.8058	9.8226	9.8487	9.8813	9.9171	9.9523	9.9778	9.9862
	V	-0.3138	-0.3115	-0.3048	-0.2956	-0.2863	-0.2923	-0.3174	-0.3246	-0.3254
	W	0.0	0.2658	0.5026	0.6842	0.7916	0.8112	0.7023	0.3916	0.0000
	A	1.3313	1.3174	1.2781	1.2203	1.1534	1.0867	1.0367	1.0185	1.0168
	RHO	2.9414	2.8414	2.5688	2.1835	1.7762	1.4198	1.1671	1.0938	1.0871
P	9.8044	9.2738	7.8856	6.1154	4.4434	3.1332	2.3588	2.1339	2.1149	
0.500	U	9.7989	9.8048	9.8217	9.8479	9.8803	9.9157	9.9497	9.9743	9.9824
	V	-0.3874	-0.3841	-0.3750	-0.3628	-0.3526	-0.3615	-0.3957	-0.4170	-0.4240
	W	0.0	0.2673	0.5029	0.6793	0.7771	0.7847	0.6691	0.3748	0.0000
	A	1.3299	1.3150	1.2758	1.2187	1.1534	1.0892	1.0401	1.0199	1.0172
	RHO	2.9161	2.8222	2.5631	2.1985	1.8063	1.4487	1.1968	1.1025	1.0887
P	9.6868	9.1782	7.8461	6.1409	4.5153	3.2324	2.4351	2.1568	2.1184	
0.600	U	9.7976	9.8035	9.8204	9.8466	9.8788	9.9135	9.9463	9.9698	9.9775
	V	-0.4599	-0.4556	-0.4438	-0.4285	-0.4176	-0.4302	-0.4747	-0.5120	-0.5260
	W	0.0	0.2690	0.5039	0.6753	0.7644	0.7609	0.6402	0.3609	0.0000
	A	1.3263	1.3123	1.2733	1.2170	1.1534	1.0916	1.0432	1.0209	1.0177
	RHO	2.8865	2.7985	2.5547	2.2082	1.8304	1.4799	1.2208	1.1084	1.0890
P	9.5493	9.0635	7.7852	6.1506	4.5799	3.3163	2.4987	2.1727	2.1192	
0.700	U	9.7961	9.8020	9.8189	9.8449	9.8767	9.9108	9.9423	9.9645	9.9715
	V	-0.5318	-0.5263	-0.5115	-0.4929	-0.4815	-0.4988	-0.5542	-0.6091	-0.6300
	W	0.0	0.2710	0.5054	0.6724	0.7532	0.7396	0.6146	0.3473	0.0000
	A	1.3232	1.3092	1.2705	1.2151	1.1534	1.0937	1.0459	1.0216	1.0170
	RHO	2.8525	2.7705	2.5418	2.2132	1.8494	1.5055	1.2404	1.1121	1.0881
P	9.3924	8.9303	7.7159	6.1458	4.6267	3.3868	2.5518	2.1825	2.1167	
0.800	U	9.7944	9.8002	9.8171	9.8429	9.8743	9.9076	9.9376	9.9583	9.9645
	V	-0.6035	-0.5969	-0.5786	-0.5565	-0.5444	-0.5663	-0.6344	-0.7088	-0.7381
	W	0.0	0.2733	0.5076	0.6704	0.7435	0.7205	0.5918	0.3359	0.0000
	A	1.3196	1.3057	1.2674	1.2131	1.1532	1.0955	1.0481	1.0216	1.0162
	RHO	2.8141	2.7380	2.5245	2.2138	1.8638	1.5266	1.2564	1.1122	1.0835
P	9.2156	8.7783	7.6262	6.1272	4.6612	3.4455	2.5955	2.1829	2.1041	
0.900	U	9.7924	9.7983	9.8150	9.8405	9.8715	9.9038	9.9323	9.9511	9.9565
	V	-0.6756	-0.6673	-0.6455	-0.6195	-0.6072	-0.6341	-0.7152	-0.8120	-0.8509
	W	0.0	0.2759	0.5103	0.6693	0.7350	0.7034	0.5713	0.3258	0.0000
	A	1.3155	1.3017	1.2640	1.2109	1.1529	1.0970	1.0499	1.0208	1.0144
	RHO	2.7708	2.7007	2.5027	2.2102	1.8742	1.5437	1.2691	1.1081	1.0739
P	9.0177	8.6054	7.5196	6.0947	4.6840	3.4937	2.6300	2.1715	2.0780	
1.000	U	9.7902	9.7960	9.8127	9.8380	9.8684	9.8997	9.9264	9.9430	9.9472
	V	-0.7486	-0.7387	-0.7128	-0.6825	-0.6695	-0.7019	-0.7964	-0.9228	-0.9832
	W	0.0	0.2789	0.5136	0.6690	0.7278	0.6942	0.5524	0.3170	0.0000
	A	1.3108	1.2972	1.2601	1.2084	1.1522	1.0982	1.0514	1.0183	1.0088
	RHO	2.7219	2.6581	2.4759	2.2022	1.8807	1.5573	1.2797	1.0947	1.0434
P	8.7959	8.4121	7.3941	6.0477	4.6954	3.5319	2.6592	2.1348	1.9960	
THS/THC		1.3514	1.3628	1.3995	1.4662	1.5719	1.7212	1.9071	2.0873	2.1777

		M=10.0,	THC= 5.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.8672				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.7851	9.7900	9.8042	9.8273	9.8566	9.8922	9.9274	9.9590	9.9642
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2819	0.5519	0.7724	0.9663	1.0577	1.0422	0.5569	0.0000
	A	1.3603	1.3472	1.3092	1.2504	1.1758	1.0950	1.0349	1.0533	1.0690
	RHO	3.1069	2.9605	2.5656	2.0393	1.4993	1.0502	0.7917	0.8649	0.9313
	P	10.8121	10.1055	8.2703	5.9969	3.8987	2.3684	1.5946	1.8048	2.0017
0.025	U	9.7851	9.7904	9.8066	9.8287	9.8660	9.8947	9.9469	9.9611	9.9955
	V	-0.0208	-0.0207	-0.0203	-0.0198	-0.0177	-0.0173	-0.0198	-0.0169	-0.0094
	W	0.0	0.2829	0.5492	0.7624	0.9615	1.0152	1.0418	0.4867	0.0000
	A	1.3603	1.3463	1.3064	1.2453	1.1665	1.0933	1.0047	1.0638	1.0089
	RHO	3.1066	2.9657	2.5825	2.0683	1.5444	1.0775	0.8706	0.8553	1.0456
	P	10.8108	10.1098	8.2893	6.0323	3.9520	2.4223	1.6526	1.8204	2.0017
0.050	U	9.7850	9.7906	9.8068	9.8314	9.8665	9.9013	9.9452	9.9723	9.9954
	V	-0.0414	-0.0412	-0.0403	-0.0395	-0.0354	-0.0353	-0.0388	-0.0308	-0.0260
	W	0.0	0.2833	0.5473	0.7630	0.9463	1.0086	0.9984	0.5106	0.0000
	A	1.3602	1.3460	1.3054	1.2431	1.1663	1.0935	1.0171	1.0362	1.0090
	RHO	3.1059	2.9677	2.5918	2.0871	1.5648	1.1211	0.8772	0.9094	1.0458
	P	10.8074	10.1120	8.3063	6.0660	4.0030	2.4752	1.7067	1.8766	2.0023
0.100	U	9.7850	9.7908	9.8075	9.8337	9.8686	9.9059	9.9479	9.9810	9.9952
	V	-0.0820	-0.0815	-0.0797	-0.0776	-0.0704	-0.0702	-0.0770	-0.0638	-0.0577
	W	0.0	0.2837	0.5457	0.7603	0.9258	0.9893	0.9518	0.5105	0.0000
	A	1.3600	1.3454	1.3039	1.2409	1.1638	1.0800	1.0209	1.0153	1.0092
	RHO	3.1033	2.9698	2.6065	2.1161	1.6088	1.1755	0.9200	0.9648	1.0468
	P	10.7944	10.1103	8.3345	6.1282	4.0977	2.5786	1.8031	1.8705	2.0051
0.200	U	9.7846	9.7908	9.8082	9.8358	9.8710	9.9101	9.9519	9.9840	9.9942
	V	-0.1611	-0.1598	-0.1560	-0.1506	-0.1390	-0.1385	-0.1521	-0.1390	-0.1303
	W	0.0	0.2846	0.5446	0.7529	0.8971	0.9511	0.8848	0.4863	0.0000
	A	1.3591	1.3441	1.3017	1.2380	1.1615	1.0910	1.0211	1.0075	1.0099
	RHO	3.0931	2.9680	2.6265	2.1623	1.6806	1.2599	1.0047	1.0119	1.0505
	P	10.7450	10.0843	8.3694	6.2327	4.2638	2.7687	1.9702	1.9317	2.0149
0.300	U	9.7840	9.7903	9.8082	9.8365	9.8719	9.9114	9.9520	9.9828	9.9923
	V	-0.2378	-0.2355	-0.2294	-0.2202	-0.2057	-0.2056	-0.2264	-0.2222	-0.2154
	W	0.0	0.2860	0.5446	0.7462	0.8759	0.9162	0.8303	0.4609	0.0000
	A	1.3577	1.3424	1.2995	1.2359	1.1609	1.0836	1.0250	1.0086	1.0108
	RHO	3.0774	2.9599	2.6382	2.1978	1.7376	1.3296	1.0689	1.0360	1.0551
	P	10.6683	10.0317	8.3793	6.3135	4.4041	2.9362	2.1120	1.9822	2.0274
0.400	U	9.7832	9.7896	9.8078	9.8364	9.8718	9.9112	9.9505	9.9802	9.9893
	V	-0.3126	-0.3093	-0.3006	-0.2873	-0.2709	-0.2720	-0.3012	-0.3110	-0.3093
	W	0.0	0.2877	0.5454	0.7408	0.8585	0.8845	0.7840	0.4387	0.0000
	A	1.3559	1.3404	1.2973	1.2341	1.1609	1.0868	1.0299	1.0109	1.0117
	RHO	3.0565	2.9462	2.6434	2.2254	1.7845	1.3976	1.1194	1.0529	1.0598
	P	10.5672	9.9555	8.3672	6.3738	4.5226	3.0826	2.2330	2.0237	2.0399
0.500	U	9.7821	9.7887	9.8070	9.8356	9.8710	9.9101	9.9480	9.9766	9.9853
	V	-0.3859	-0.3816	-0.3698	-0.3524	-0.3344	-0.3380	-0.3769	-0.4041	-0.4095
	W	0.0	0.2899	0.5470	0.7367	0.8438	0.8558	0.7441	0.4195	0.0000
	A	1.3536	1.3381	1.2949	1.2323	1.1610	1.0907	1.0348	1.0131	1.0124
	RHO	3.0309	2.9277	2.6431	2.2465	1.8233	1.4362	1.1605	1.0659	1.0637
	P	10.4437	9.8577	8.3355	6.4160	4.6225	3.2100	2.3372	2.0575	2.0506
0.600	U	9.7809	9.7874	9.8058	9.8345	9.8696	9.9081	9.9447	9.9720	9.9802
	V	-0.4583	-0.4527	-0.4376	-0.4160	-0.3968	-0.4038	-0.4538	-0.5005	-0.5140
	W	0.0	0.2923	0.5492	0.7337	0.8312	0.8299	0.7094	0.4034	0.0000
	A	1.3509	1.3353	1.2924	1.2300	1.1613	1.0933	1.0393	1.0149	1.0130
	RHO	3.0009	2.9045	2.6379	2.2621	1.8556	1.4771	1.1947	1.0759	1.0667
	P	10.2991	9.7398	8.2858	6.4420	4.7063	3.3207	2.4272	2.0841	2.0586
0.700	U	9.7794	9.7860	9.8043	9.8330	9.8677	9.9055	9.9407	9.9664	9.9739
	V	-0.5301	-0.5230	-0.5043	-0.4783	-0.4582	-0.4694	-0.5316	-0.5993	-0.6211
	W	0.0	0.2952	0.5520	0.7317	0.8201	0.8067	0.6788	0.3874	0.0000
	A	1.3478	1.3322	1.2895	1.2287	1.1615	1.0963	1.0434	1.0163	1.0134
	RHO	2.9664	2.8769	2.6281	2.2727	1.8823	1.5117	1.2237	1.0837	1.0688
	P	10.1339	9.6022	8.2188	6.4531	4.7760	3.4167	2.5056	2.1051	2.0643
0.800	U	9.7777	9.7843	9.8026	9.8311	9.8654	9.9025	9.9360	9.9598	9.9665
	V	-0.6017	-0.5931	-0.5703	-0.5397	-0.5188	-0.5349	-0.6103	-0.7010	-0.7330
	W	0.0	0.2983	0.5555	0.7307	0.8105	0.7858	0.6516	0.3738	0.0000
	A	1.3442	1.3287	1.2864	1.2268	1.1617	1.0989	1.0470	1.0171	1.0131
	RHO	2.9274	2.8447	2.6138	2.2789	1.9043	1.5412	1.2486	1.0882	1.0673
	P	9.9476	9.4446	8.1348	6.4501	4.8328	3.4999	2.5742	2.1171	2.0501
0.900	U	9.7758	9.7823	9.8006	9.8289	9.8628	9.8989	9.9306	9.9522	9.9579
	V	-0.6736	-0.6633	-0.6361	-0.6006	-0.5789	-0.6003	-0.6897	-0.8059	-0.8496
	W	0.0	0.3017	0.5595	0.7305	0.8022	0.7671	0.6271	0.3616	0.0000
	A	1.3401	1.3247	1.2830	1.2247	1.1617	1.1012	1.0502	1.0172	1.0119
	RHO	2.8874	2.8076	2.5949	2.2807	1.9220	1.5663	1.2701	1.0888	1.0611
	P	9.7390	9.2662	8.0332	6.4331	4.8780	3.5720	2.6346	2.1189	2.0434
1.000	U	9.7737	9.7802	9.7983	9.8264	9.8597	9.8949	9.9246	9.9436	9.9479
	V	-0.7465	-0.7343	-0.7022	-0.6612	-0.6386	-0.6657	-0.7693	-0.9170	-0.9871
	W	0.0	0.3055	0.5641	0.7312	0.7951	0.7503	0.6045	0.3505	0.0000
	A	1.3355	1.3202	1.2792	1.2224	1.1616	1.1032	1.0531	1.0159	1.0065
	RHO	2.8338	2.7652	2.5711	2.2782	1.9358	1.5877	1.2893	1.0821	1.0331
	P	9.5053	9.0442	7.9124	6.4017	4.9119	3.6340	2.6892	2.1004	1.9683
TMS/THC		1.9426	1.3538	1.3931	1.4622	1.5781	1.7404	1.9542	2.1545	2.2706

		M=10.0,	THC= 5.0,	ALPHA/THC=1.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.8672				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI										
	U	9.7674	9.7724	9.7879	9.8124	9.8439	9.8826	9.9204	9.9587	9.9622
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3029	0.5932	0.8213	1.0481	1.1371	1.1985	0.6307	0.0000
0.0	A	1.3855	1.3713	1.3298	1.2667	1.1837	1.0949	1.0130	1.0489	1.0728
	RHO	3.2198	3.0581	2.6222	2.0565	1.4658	0.9925	0.6728	0.8009	0.8961
	P	11.6239	10.8149	8.7202	6.2055	3.8625	2.2376	1.2984	1.6571	1.9396
	U	9.7674	9.7733	9.7907	9.8126	9.8579	9.8791	9.9484	9.9538	9.9978
	V	-0.0200	-0.0205	-0.0200	-0.0195	-0.0159	-0.0147	-0.0181	-0.0184	-0.0013
	W	0.0	0.3032	0.5916	0.8049	1.0535	1.0704	1.2328	0.4721	0.0000
0.025	A	1.3855	1.3701	1.3273	1.2614	1.1722	1.1023	0.9685	1.0847	1.0045
	RHO	3.2196	3.0650	2.6390	2.0862	1.5222	1.0010	0.7932	0.7528	1.0225
	P	11.6227	10.8201	8.7434	6.2429	3.9334	2.2874	1.3991	1.6657	1.9401
	U	9.7674	9.7736	9.7905	9.8167	9.8553	9.8903	9.9425	9.9668	9.9977
	V	-0.0414	-0.0408	-0.0396	-0.0388	-0.0316	-0.0314	-0.0342	-0.0272	-0.0202
	W	0.0	0.3035	0.5877	0.8096	1.0292	1.0759	1.1458	0.5450	0.0000
0.050	A	1.3854	1.3698	1.3262	1.2585	1.1751	1.0857	0.9942	1.0482	1.0045
	RHO	3.2189	3.0671	2.6496	2.1087	1.5379	1.0577	0.7904	0.8140	1.0226
	P	11.6192	10.8230	8.7637	6.2807	3.9942	2.3448	1.4693	1.6820	1.9405
	U	9.7673	9.7738	9.7913	9.8198	9.8569	9.8971	9.9430	9.9797	9.9975
	V	-0.0819	-0.0809	-0.0784	-0.0761	-0.0637	-0.0629	-0.0685	-0.0556	-0.0489
	W	0.0	0.3038	0.5852	0.8104	1.0706	1.0599	1.0759	0.5643	0.0000
0.100	A	1.3852	1.3692	1.3244	1.2561	1.1732	1.0792	1.0093	1.0142	1.0047
	RHO	3.2162	3.0696	2.6670	2.1404	1.5863	1.1232	0.8290	0.8897	1.0238
	P	11.6055	10.8225	8.7982	6.3516	4.1062	2.4604	1.5881	1.7212	1.9445
	U	9.7669	9.7738	9.7921	9.8223	9.8597	9.9024	9.9477	9.9857	9.9965
	V	-0.1608	-0.1586	-0.1538	-0.1469	-0.1279	-0.1249	-0.1377	-0.1271	-0.1145
	W	0.0	0.3046	0.5869	0.8052	0.9648	1.0222	0.9888	0.5417	0.0000
0.200	A	1.3843	1.3678	1.3219	1.2536	1.1703	1.0811	1.0127	0.9994	1.0056
	RHO	3.2060	3.0688	2.6916	2.1925	1.6704	1.2184	0.9294	0.9562	1.0282
	P	11.5540	10.7980	8.8449	6.4740	4.3029	2.6783	1.7928	1.7962	1.9553
	U	9.7663	9.7734	9.7923	9.8232	9.8609	9.9044	9.9486	9.9851	9.9947
	V	-0.2373	-0.2339	-0.2264	-0.2142	-0.1911	-0.1869	-0.2071	-0.2088	-0.1961
	W	0.0	0.3062	0.5863	0.7995	0.9412	0.9865	0.9214	0.4139	0.0000
0.300	A	1.3829	1.3661	1.3195	1.2507	1.1695	1.0778	1.0017	1.0001	1.0067
	RHO	3.1901	3.0615	2.7075	2.2342	1.7380	1.2993	1.0112	0.9884	1.0342
	P	11.4737	10.7456	8.8657	6.5722	4.4709	2.8743	1.9700	1.8993	1.9713
	U	9.7655	9.7727	9.7920	9.8233	9.8612	9.9047	9.9475	9.9825	9.9918
	V	-0.3120	-0.3073	-0.2967	-0.2789	-0.2532	-0.2492	-0.2782	-0.2974	-0.2894
	W	0.0	0.3084	0.5884	0.7949	0.9232	0.9534	0.8654	0.4889	0.0000
0.400	A	1.3811	1.3641	1.3172	1.2486	1.1695	1.0884	1.0242	1.0030	1.0080
	RHO	3.1690	3.0487	2.7166	2.2679	1.7945	1.3684	1.0767	1.0109	1.0408
	P	11.3678	10.6683	8.8638	6.6495	4.6158	3.0486	2.1241	1.9127	1.9888
	U	9.7645	9.7718	9.7913	9.8228	9.8606	9.9038	9.9452	9.9788	9.9877
	V	-0.3853	-0.3792	-0.3652	-0.3418	-0.3142	-0.3117	-0.3511	-0.3912	-0.3917
	W	0.0	0.3111	0.5917	0.7917	0.9086	0.9233	0.8177	0.4668	0.0000
0.500	A	1.3788	1.3617	1.3147	1.2467	1.1697	1.0924	1.0307	1.0060	1.0092
	RHO	3.1432	3.0308	2.7201	2.2949	1.8424	1.4273	1.1308	1.0286	1.0470
	P	11.2383	10.5683	8.8415	6.7084	4.7410	3.2029	2.2591	1.9578	2.0056
	U	9.7633	9.7707	9.7902	9.8218	9.8594	9.9021	9.9421	9.9740	9.9824
	V	-0.4576	-0.4500	-0.4321	-0.4030	-0.3743	-0.3744	-0.4261	-0.4888	-0.4981
	W	0.0	0.3143	0.5955	0.7897	0.8963	0.8960	0.7766	0.4479	0.0000
0.600	A	1.3762	1.3589	1.3120	1.2448	1.1701	1.0962	1.0368	1.0087	1.0103
	RHO	3.1128	3.0082	2.7185	2.3163	1.8832	1.4777	1.1763	1.0430	1.0526
	P	11.0865	10.4468	8.8002	6.7506	4.8495	3.3392	2.3780	1.9958	2.0206
	U	9.7618	9.7692	9.7888	9.8204	9.8577	9.8997	9.9382	9.9681	9.9758
	V	-0.5293	-0.5201	-0.4980	-0.4631	-0.4334	-0.4373	-0.5027	-0.5893	-0.6088
	W	0.0	0.3179	0.5998	0.7887	0.8858	0.8713	0.7408	0.4292	0.0000
0.700	A	1.3731	1.3557	1.3091	1.2430	1.1706	1.0997	1.0424	1.0110	1.0112
	RHO	3.0779	2.9810	2.7122	2.3327	1.9181	1.5211	1.2154	1.0551	1.0575
	P	10.9129	10.3044	8.7411	6.7776	4.9432	3.4597	2.4835	2.0281	2.0338
	U	9.7602	9.7676	9.7872	9.8187	9.8556	9.8969	9.9335	9.9612	9.9679
	V	-0.6008	-0.5899	-0.5631	-0.5222	-0.4918	-0.5003	-0.5805	-0.6927	-0.7248
	W	0.0	0.3219	0.6048	0.7887	0.8767	0.8490	0.7090	0.4130	0.0000
0.800	A	1.3695	1.3522	1.3059	1.2410	1.1710	1.1030	1.0474	1.0127	1.0115
	RHO	3.0383	2.9491	2.7013	2.3444	1.9480	1.5588	1.2495	1.0642	1.0549
	P	10.7171	10.1409	8.6642	6.7902	5.0238	3.5665	2.5781	2.0524	2.0376
	U	9.7583	9.7657	9.7852	9.8166	9.8530	9.8934	9.9282	9.9533	9.9586
	V	-0.6727	-0.6599	-0.6279	-0.5807	-0.5496	-0.5634	-0.6597	-0.7990	-0.8460
	W	0.0	0.3262	0.6103	0.7896	0.8688	0.8289	0.6805	0.3981	0.0000
0.900	A	1.3655	1.3487	1.3025	1.2389	1.1714	1.1060	1.0520	1.0137	1.0109
	RHO	2.9938	2.9122	2.6858	2.3517	1.9734	1.5917	1.2798	1.0701	1.0560
	P	10.4977	9.9553	8.5692	6.7889	5.0927	3.6615	2.6637	2.0681	2.0296
	U	9.7563	9.7637	9.7830	9.8142	9.8501	9.8896	9.9221	9.9441	9.9479
	V	-0.7455	-0.7306	-0.6928	-0.6389	-0.6070	-0.6265	-0.7384	-0.9095	-0.9875
	W	0.0	0.3304	0.6164	0.7914	0.8620	0.8109	0.6546	0.3843	0.0000
1.000	A	1.3609	1.3437	1.2987	1.2367	1.1717	1.1087	1.0562	1.0138	1.0063
	RHO	2.9436	2.8699	2.6652	2.3547	1.9949	1.6206	1.3073	1.0709	1.0321
	P	10.2521	9.7450	8.4545	6.7731	5.1507	3.7462	2.7429	2.0699	1.9657
THS/THC		1.3352	1.3452	1.3884	1.4572	1.5864	1.7573	2.0042	2.2311	2.3699

		M=10.0,	THC= 5.0,	ALPHA/THC=1.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.3672				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.7488	9.7537	9.7708	9.7966	9.8296	9.8725	9.9114	9.9590	9.9589
	V	0.0000	0.0	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.3236	0.6391	0.8583	1.1406	1.1983	1.3779	0.7182	0.0000
	A	1.4114	1.3961	1.3597	1.2844	1.1915	1.0974	0.9825	1.0424	1.0789
	RHO	3.7300	3.1528	2.6722	2.0781	1.4277	0.9463	0.5442	0.7316	0.8691
P	12.4760	11.5566	9.1680	6.4474	3.8120	2.1434	0.9880	1.4949	1.9026	
0.025	U	9.7488	9.7558	9.7738	9.7944	9.8537	9.8591	9.9521	9.9480	9.9989
	V	-0.0209	-0.0202	-0.0197	-0.0194	-0.0134	-0.0112	-0.0156	-0.0289	0.0181
	W	0.0	0.3238	0.6385	0.8320	1.1744	1.0728	1.5258	0.3509	0.0000
	A	1.4114	1.3941	1.3491	1.2788	1.1768	1.1160	0.9227	1.1097	1.0021
	RHO	3.3298	3.1633	2.6867	2.1087	1.5014	0.9346	0.7185	0.6478	1.0108
P	12.4748	11.5626	9.1963	6.4850	3.9100	2.1890	1.1504	1.5002	1.9090	
0.050	U	9.7488	9.7561	9.7728	9.8019	9.8440	9.8768	9.9412	9.9598	9.9989
	V	-0.0415	-0.0405	-0.0388	-0.0388	-0.0264	-0.0280	-0.0248	-0.0259	-0.0124
	W	0.0	0.3243	0.6299	0.8468	1.1248	1.1215	1.3248	0.5468	0.0000
	A	1.4114	1.3939	1.3479	1.2745	1.1846	1.0922	0.9621	1.0694	1.0022
	RHO	3.3291	3.1651	2.6987	2.1360	1.5098	1.0016	0.7163	0.7036	1.0108
P	12.4711	11.5663	9.2208	6.5256	3.9842	2.2470	1.2470	1.5131	1.9092	
0.100	U	9.7487	9.7562	9.7737	9.8057	9.8433	9.8878	9.9368	9.9768	9.9987
	V	-0.0822	-0.0802	-0.0770	-0.0754	-0.0548	-0.0564	-0.0518	-0.0477	-0.0403
	W	0.0	0.3238	0.6252	0.8549	1.0808	1.1166	1.2099	0.6196	0.0000
	A	1.4111	1.3934	1.3457	1.2722	1.1847	1.0902	0.9967	1.0163	1.0024
	RHO	3.3263	3.1677	2.7197	2.1696	1.5614	1.0801	0.7457	0.8010	1.0119
P	12.4567	11.5671	9.2627	6.6034	4.1177	2.3702	1.3933	1.5560	1.9121	
0.200	U	9.7483	9.7562	9.7750	9.8084	9.8466	9.8946	9.9413	9.9770	9.9978
	V	-0.1612	-0.1573	-0.1517	-0.1439	-0.1139	-0.1120	-0.1124	-0.1165	-0.0962
	W	0.0	0.3236	0.6255	0.8544	1.0319	1.0857	1.0857	0.6021	0.0000
	A	1.4102	1.3921	1.3427	1.2690	1.1803	1.0830	1.0066	0.9903	1.0033
	RHO	3.3160	3.1675	2.7499	2.2259	1.6600	1.1830	0.8598	0.8929	1.0168
P	12.4025	11.5441	9.233	6.7412	4.3495	2.6093	1.6384	1.6467	1.9251	
0.300	U	9.7478	9.7559	9.7754	9.8095	9.8486	9.8971	9.9431	9.9874	9.9961
	V	-0.2378	-0.2321	-0.2238	-0.2086	-0.1737	-0.1685	-0.1764	-0.1974	-0.1727
	W	0.0	0.3248	0.6289	0.8501	1.0044	1.0520	1.0106	0.5715	0.0000
	A	1.4089	1.3903	1.3401	1.2663	1.1792	1.0872	1.0126	0.9903	1.0047
	RHO	3.2999	3.1610	2.7706	2.2730	1.7393	1.2724	0.9610	0.9350	1.0239
P	12.3183	11.4919	9.3572	6.8551	4.5485	2.8288	1.8531	1.7245	1.9440	
0.400	U	9.7470	9.7552	9.7753	9.8098	9.8493	9.8977	9.9428	9.9850	9.9933
	V	-0.3124	-0.3051	-0.2936	-0.2707	-0.2331	-0.2260	-0.2441	-0.2861	-0.2644
	W	0.0	0.3271	0.6333	0.8664	0.9855	1.0192	0.9433	0.5431	0.0000
	A	1.4071	1.3883	1.3375	1.2640	1.1791	1.0915	1.0203	0.9940	1.0064
	RHO	3.2786	3.1489	2.7843	2.3123	1.8060	1.3510	1.0432	0.9639	1.0322
P	12.2074	11.4132	9.3676	6.9479	4.7221	3.0271	2.0423	1.7912	1.9660	
0.500	U	9.7460	9.7544	9.7746	9.8094	9.8491	9.8971	9.9411	9.9812	9.9892
	V	-0.3857	-0.3767	-0.3615	-0.3308	-0.2919	-0.2845	-0.3152	-0.3805	-0.3669
	W	0.0	0.3302	0.6385	0.8439	0.9712	0.9886	0.8873	0.5176	0.0000
	A	1.4048	1.3858	1.3349	1.2619	1.1794	1.0957	1.0283	0.9981	1.0080
	RHO	3.2526	3.1316	2.7922	2.3449	1.8634	1.4195	1.1112	0.9869	1.0407
P	12.0718	11.3105	9.3568	7.0219	4.8748	3.2051	2.2098	1.8488	1.9886	
0.600	U	9.7447	9.7532	9.7736	9.8086	9.8481	9.8956	9.9383	9.9761	9.9838
	V	-0.4579	-0.4472	-0.4279	-0.3895	-0.3500	-0.3437	-0.3893	-0.4792	-0.4768
	W	0.0	0.3339	0.6442	0.8427	0.9597	0.9604	0.8397	0.4952	0.0000
	A	1.4022	1.3830	1.3320	1.2598	1.1800	1.0998	1.0360	1.0018	1.0096
	RHO	3.2219	3.1095	2.7949	2.3718	1.9135	1.4790	1.1685	1.0062	1.0487
P	11.9129	11.1850	9.3264	7.0792	5.0160	3.3646	2.3586	1.8990	2.0103	
0.700	U	9.7433	9.7519	9.7723	9.8074	9.8466	9.8935	9.9347	9.9699	9.9769
	V	-0.5295	-0.5172	-0.4931	-0.4470	-0.4013	-0.4035	-0.4659	-0.5809	-0.5917
	W	0.0	0.3382	0.6505	0.8427	0.9501	0.9346	0.7987	0.4734	0.0000
	A	1.3991	1.3798	1.3290	1.2578	1.1806	1.1038	1.0430	1.0050	1.0110
	RHO	3.1867	3.0827	2.7928	2.3935	1.9569	1.5310	1.2177	1.0231	1.0562
P	11.7311	11.0372	9.2774	7.1211	5.1299	3.5079	2.4615	1.9434	2.0302	
0.800	U	9.7417	9.7503	9.7706	9.8058	9.8446	9.8908	9.9302	9.9627	9.9686
	V	-0.6010	-0.5869	-0.5575	-0.5036	-0.4639	-0.4637	-0.5443	-0.6855	-0.7126
	W	0.0	0.3430	0.6573	0.8436	0.9420	0.9111	0.7627	0.4540	0.0000
	A	1.3956	1.3762	1.3258	1.2557	1.1814	1.1075	1.0495	1.0077	1.0118
	RHO	3.1469	3.0510	2.7859	2.4105	1.9951	1.5768	1.2608	1.0373	1.0694
P	11.5262	10.8669	9.2101	7.1485	5.2365	3.6370	2.6115	1.9809	2.0417	
0.900	U	9.7399	9.7485	9.7687	9.8039	9.8421	9.8876	9.9249	9.9543	9.9588
	V	-0.6728	-0.6568	-0.6215	-0.5595	-0.5199	-0.5242	-0.6240	-0.7923	-0.8390
	W	0.0	0.3482	0.6646	0.8455	0.9350	0.8896	0.7308	0.4361	0.0000
	A	1.3916	1.3721	1.3224	1.2536	1.1821	1.1109	1.0553	1.0098	1.0118
	RHO	3.1020	3.0142	2.7743	2.4231	2.0287	1.6174	1.2990	1.0491	1.0605
P	11.2966	10.6730	9.1239	7.1618	5.3312	3.7541	2.7209	2.0119	2.0418	
1.000	U	9.7379	9.7465	9.7665	9.8016	9.8397	9.8840	9.9189	9.9447	9.9473
	V	-0.7455	-0.7273	-0.6855	-0.6151	-0.5755	-0.5847	-0.7046	-0.9009	-0.9838
	W	0.0	0.3538	0.6724	0.8482	0.9290	0.8700	0.7021	0.4186	0.0000
	A	1.3870	1.3676	1.3186	1.2514	1.1828	1.1142	1.0607	1.0115	1.0083
	RHO	3.0514	2.9718	2.7577	2.4313	2.0583	1.6538	1.3337	1.0588	1.0419
P	11.0396	10.4530	9.0174	7.1608	5.4152	3.8610	2.8220	2.0373	1.9920	
THS/TMC		1.3297	1.3365	1.3863	1.4499	1.5980	1.7704	2.0578	2.3006	2.4767

		M=10.0,	THC= 5.0,	ALPHA/THC=1.4,	GAMMA=1.4,	BETA+SIN(THC)= 0.8672				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI										
	J	9.7292	9.7345	9.7523	9.7806	9.8132	9.8625	9.8990	9.9601	9.9535
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	-0.0000
	W	0.0	0.3388	0.6950	0.8756	1.2449	1.2333	1.5747	0.8297	0.0000
0.0	A	1.4382	1.4217	1.3717	1.3038	1.1999	1.1030	0.9461	1.0316	1.0899
	RHO	3.4373	3.2446	2.7129	2.1050	1.3894	0.9119	0.4735	0.6527	0.8552
	P	13.3708	12.3334	9.6000	6.7301	3.7620	2.0963	0.7179	1.3062	1.9070
	U	9.7292	9.7382	9.7557	9.7730	9.8603	9.8358	9.9612	9.9489	9.9986
	V	-0.0217	-0.0199	-0.0194	-0.0197	-0.0101	-0.0063	-0.0135	-0.0641	-0.0617
	W	0.0	0.3453	0.6960	0.8309	1.3789	0.9632	2.0459	0.0600	0.0000
0.025	A	1.4382	1.4183	1.3721	1.2969	1.1819	1.1256	0.8803	1.1749	1.0023
	RHO	3.4370	3.2619	2.7207	2.1405	1.4724	0.8946	0.6174	0.5490	1.0114
	P	13.3692	12.3404	9.6326	6.7712	3.8687	2.1314	0.8998	1.3065	1.9108
	U	9.7292	9.7384	9.7529	9.7873	9.8347	9.8604	9.9428	9.9550	9.9988
	V	-0.0420	-0.0401	-0.0377	-0.0399	-0.0184	-0.0269	-0.0049	-0.0371	-0.0304
	W	0.0	0.3461	0.6761	0.8705	1.2476	1.1333	1.5795	0.4793	0.0000
0.050	A	1.4381	1.4184	1.3707	1.2914	1.1940	1.1025	0.9228	1.0948	1.0025
	RHO	3.4363	3.2628	2.7347	2.1718	1.4788	0.9550	0.6549	0.5834	1.0125
	P	13.3653	12.3450	9.6624	6.8122	3.9646	2.1831	1.0490	1.3154	1.9134
	U	9.7291	9.7382	9.7544	9.7927	9.8268	9.8781	9.9308	9.9728	9.9986
	V	-0.0830	-0.0794	-0.0752	-0.0763	-0.0418	-0.0540	-0.0179	-0.0614	-0.0335
	W	0.0	0.3442	0.6661	0.8929	1.1719	1.1572	1.3582	0.6766	0.0000
0.100	A	1.4379	1.4181	1.3678	1.2890	1.1968	1.0829	0.9839	1.0191	1.0027
	RHO	3.4334	3.2647	2.7608	2.2061	1.5324	1.0459	0.6779	0.6962	1.0134
	P	13.3499	12.3471	9.7136	6.8937	4.1277	2.3068	1.2342	1.3596	1.9161
	U	9.7288	9.7381	9.7566	9.7946	9.8308	9.8877	9.9319	9.9881	9.9979
	V	-0.1626	-0.1557	-0.1496	-0.1424	-0.0954	-0.1034	-0.0676	-0.1101	-0.0759
	W	0.0	0.3415	0.6669	0.9006	1.0981	1.1434	1.1949	0.6687	0.0000
0.200	A	1.4370	1.4168	1.3641	1.2859	1.1911	1.0865	1.0047	0.9778	1.0037
	RHO	3.4229	3.2649	2.7980	2.2646	1.6499	1.1517	0.8017	0.8177	1.0186
	P	13.2926	12.3256	9.7913	7.0426	4.4024	2.5569	1.5219	1.4703	1.9298
	U	9.7282	9.7378	9.7573	9.7956	9.8342	9.8903	9.9349	9.9900	9.9964
	V	-0.2394	-0.2299	-0.2217	-0.2040	-0.1522	-0.1537	-0.1274	-0.1917	-0.1446
	W	0.0	0.3414	0.6730	0.8982	1.0641	1.1154	1.0940	0.6344	0.0000
0.300	A	1.4356	1.4151	1.3611	1.2829	1.1894	1.0917	1.0106	0.9274	1.0052
	RHO	3.4066	3.2590	2.8246	2.3162	1.7423	1.2458	0.9234	0.8716	1.0263
	P	13.2040	12.2732	9.8413	7.1688	4.6371	2.7922	1.7741	1.5667	1.9503
	U	9.7274	9.7372	9.7573	9.7959	9.8359	9.8909	9.9355	9.9879	9.9937
	V	-0.3141	-0.3024	-0.2915	-0.2629	-0.2096	-0.2057	-0.1941	-0.2332	-0.2332
	W	0.0	0.3431	0.6804	0.8953	1.0449	1.0846	1.0141	0.6024	0.0000
0.400	A	1.4338	1.4130	1.3583	1.2802	1.1894	1.0960	1.0148	0.9828	1.0071
	RHO	3.3851	3.2474	2.8439	2.3602	1.8198	1.3319	1.0234	0.9082	1.0359
	P	13.0876	12.1929	9.8672	7.2743	4.8430	3.0089	1.9978	1.6497	1.9760
	U	9.7264	9.7364	9.7567	9.7957	9.8362	9.8907	9.9352	9.9839	9.9898
	V	-0.3874	-0.3737	-0.3593	-0.3199	-0.2668	-0.2592	-0.2658	-0.3756	-0.3361
	W	0.0	0.3460	0.6884	0.8933	1.0303	1.0543	0.9497	0.5727	0.0000
0.500	A	1.4316	1.4104	1.3554	1.2777	1.1901	1.1001	1.0280	0.9883	1.0091
	RHO	3.3589	3.2306	2.8571	2.4977	1.8871	1.4089	1.1054	0.9374	1.0464
	P	12.9458	12.0869	9.8712	7.3611	5.0262	3.2068	2.1969	1.7220	2.0040
	U	9.7252	9.7353	9.7558	9.7951	9.8356	9.8889	9.9332	9.9785	9.9844
	V	-0.4459	-0.4441	-0.4255	-0.3755	-0.3236	-0.3140	-0.3416	-0.4745	-0.4486
	W	0.0	0.3500	0.6968	0.8926	1.0202	1.0255	0.8962	0.5461	0.0000
0.600	A	1.4289	1.4076	1.3524	1.2753	1.1908	1.1047	1.0371	0.9924	1.0111
	RHO	3.3281	3.2089	2.8651	2.4293	1.9464	1.4773	1.1739	0.9625	1.0568
	P	12.7801	11.9564	9.8550	7.4310	5.1908	3.3871	2.3744	1.7862	2.0319
	U	9.7238	9.7340	9.7545	9.7940	9.8343	9.8870	9.9301	9.9720	9.9773
	V	-0.5310	-0.5140	-0.4904	-0.4299	-0.3797	-0.3699	-0.4205	-0.5768	-0.5681
	W	0.0	0.3547	0.7056	0.8932	1.0123	0.9985	0.8509	0.5206	0.0000
0.700	A	1.4259	1.4043	1.3493	1.2731	1.1917	1.1081	1.0455	0.9978	1.0120
	RHO	3.2928	3.1822	2.8680	2.4558	1.9991	1.5380	1.2323	0.9849	1.0666
	P	12.5906	11.8020	9.8195	7.4856	5.3396	3.5518	2.5332	1.8441	2.0583
	U	9.7227	9.7325	9.7528	9.7926	9.8327	9.8845	9.9260	9.9643	9.9684
	V	-0.6024	-0.5837	-0.5544	-0.4836	-0.4352	-0.4264	-0.5015	-0.6813	-0.6944
	W	0.0	0.3601	0.7147	0.8948	1.0059	0.9737	0.8116	0.4976	0.0000
0.800	A	1.4224	1.4006	1.3460	1.2709	1.1928	1.1120	1.0532	1.0016	1.0143
	RHO	3.2524	3.1505	2.8661	2.4775	2.0462	1.5921	1.2831	1.0052	1.0736
	P	12.3772	11.6236	9.7651	7.5256	5.4747	3.7027	2.6769	1.8966	2.0777
	U	9.7204	9.7308	9.7509	9.7909	9.8300	9.8816	9.9209	9.9554	9.9583
	V	-0.6740	-0.6536	-0.6179	-0.5366	-0.4900	-0.4834	-0.5843	-0.7973	-0.8269
	W	0.0	0.3661	0.7242	0.8974	1.0006	0.9505	0.7771	0.4760	0.0000
0.900	A	1.4185	1.3965	1.3424	1.2687	1.1938	1.1158	1.0602	1.0051	1.0148
	RHO	3.2079	3.1136	2.8594	2.4947	2.0886	1.6409	1.3281	1.0241	1.0762
	P	12.1384	11.4197	9.6911	7.5516	5.5980	3.8419	2.8076	1.9456	2.0844
	U	9.7184	9.7289	9.7487	9.7889	9.8272	9.8782	9.9151	9.9454	9.9461
	V	-0.7464	-0.7243	-0.6813	-0.5893	-0.5443	-0.5407	-0.6683	-0.8913	-0.9763
	W	0.0	0.3727	0.7341	0.9009	0.9961	0.9290	0.7467	0.4540	0.0000
1.000	A	1.4140	1.3918	1.3386	1.2664	1.1949	1.1194	1.0666	1.0089	1.0122
	RHO	3.1574	3.0709	2.8476	2.5076	2.1269	1.6853	1.3682	1.0451	1.0623
	P	11.8717	11.1881	9.5964	7.5634	5.7105	3.9717	2.9272	2.0004	2.0467
THS/THC		1.3261	1.3272	1.3875	1.4391	1.6141	1.7788	2.1150	2.3672	2.5906

		M=15.0,	THC= 5.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.3044
	PHI	0.0				
0.000	U	14.9118				
	V	-0.0000				
	W	0.0				
	A	1.2361				
	RHO P	2.4445 3.1220				
0.025	U	14.9119				
	V	-0.0206				
	W	0.0				
	A	1.2361				
	RHO P	2.4443 3.1217				
0.050	U	14.9117				
	V	-0.0411				
	W	0.0				
	A	1.2360				
	RHO P	2.4438 3.1209				
0.100	U	14.9116				
	V	-0.0816				
	W	0.0				
	A	1.2359				
	RHO P	2.4419 3.1174				
0.200	U	14.9113				
	V	-0.1611				
	W	0.0				
	A	1.2351				
	RHO P	2.4345 3.1042				
0.300	U	14.9108				
	V	-0.2389				
	W	0.0				
	A	1.2339				
	RHO P	2.4229 3.0835				
0.400	U	14.9100				
	V	-0.3155				
	W	0.0				
	A	1.2323				
	RHO P	2.4074 3.0559				
0.500	U	14.9090				
	V	-0.3912				
	W	0.0				
	A	1.2304				
	RHO P	2.3882 3.0216				
0.600	U	14.9078				
	V	-0.4664				
	W	0.0				
	A	1.2280				
	RHO P	2.3653 2.9814				
0.700	U	14.9064				
	V	-0.5414				
	W	0.0				
	A	1.2252				
	RHO P	2.3387 2.9345				
0.800	U	14.9048				
	V	-0.6163				
	W	0.0				
	A	1.2220				
	RHO P	2.3080 2.8808				
0.900	U	14.9030				
	V	-0.6931				
	W	0.0				
	A	1.2182				
	RHO P	2.2727 2.8192				
1.000	U	14.9010				
	V	-0.7711				
	W	0.0				
	A	1.2138				
	RHO P	2.2316 2.7482				
THS/THC		1.3175				

		M=15.0,	THC= 5.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA* $\sin(\text{THC})= 1.3044$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.8835	14.8848	14.8856	14.8943	14.9014	14.9088	14.9153	14.9197	14.9213
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0761	0.1431	0.1924	0.2160	0.2274	0.1644	0.0909	0.0000
	A	1.3026	1.2991	1.2893	1.2745	1.2571	1.2398	1.2245	1.2161	1.2129
	RHO	2.8067	2.7697	2.6667	2.5167	2.3493	2.1924	2.0685	1.9910	1.9648
P	3.9805	3.9072	3.7043	3.4168	3.1029	2.8167	2.5964	2.4612	2.4161	
0.025	U	14.8834	14.8852	14.8903	14.8981	14.9079	14.9179	14.9270	14.9334	14.9357
	V	-0.0201	-0.0201	-0.0202	-0.0204	-0.0206	-0.0209	-0.0211	-0.0213	-0.0213
	W	0.0	0.0789	0.1481	0.1983	0.2215	0.2117	0.1671	0.0925	0.0000
	A	1.3026	1.2980	1.2851	1.2654	1.2418	1.2176	1.1965	1.1821	1.1770
	RHO	2.8065	2.7742	2.6837	2.5534	2.4081	2.2736	2.1700	2.1071	2.0864
P	3.9801	3.9070	3.7044	3.4174	3.1037	2.8174	2.5968	2.4611	2.4158	
0.050	U	14.8834	14.8852	14.8904	14.8984	14.9081	14.9182	14.9272	14.9334	14.9356
	V	-0.0400	-0.0401	-0.0403	-0.0406	-0.0411	-0.0416	-0.0421	-0.0424	-0.0425
	W	0.0	0.0802	0.1505	0.2015	0.2250	0.2151	0.1699	0.0941	0.0000
	A	1.3025	1.2979	1.2846	1.2646	1.2407	1.2165	1.1958	1.1818	1.1769
	RHO	2.8060	2.7742	2.6852	2.5565	2.4123	2.2778	2.1726	2.1076	2.0860
P	3.9791	3.9061	3.7039	3.4173	3.1039	2.8176	2.5966	2.4606	2.4151	
0.100	U	14.8834	14.8852	14.8905	14.8985	14.9083	14.9184	14.9273	14.9333	14.9355
	V	-0.0794	-0.0796	-0.0800	-0.0806	-0.0815	-0.0826	-0.0835	-0.0841	-0.0843
	W	0.0	0.0820	0.1537	0.2055	0.2292	0.2188	0.1727	0.0955	0.0000
	A	1.3023	1.2976	1.2840	1.2637	1.2396	1.2154	1.1950	1.1814	1.1767
	RHO	2.8039	2.7729	2.6856	2.5589	2.4160	2.2811	2.1741	2.1069	2.0862
P	3.9750	3.9024	3.7011	3.4155	3.1028	2.8164	2.5949	2.4581	2.4123	
0.200	U	14.8831	14.8849	14.8903	14.8985	14.9083	14.9184	14.9271	14.9330	14.9351
	V	-0.1572	-0.1574	-0.1580	-0.1592	-0.1608	-0.1628	-0.1646	-0.1659	-0.1664
	W	0.0	0.0841	0.1575	0.2100	0.2334	0.2231	0.1747	0.0964	0.0000
	A	1.3016	1.2967	1.2829	1.2622	1.2379	1.2138	1.1937	1.1805	1.1760
	RHO	2.7961	2.7659	2.6811	2.5571	2.4157	2.2805	2.1713	2.1015	2.0777
P	3.9594	3.8875	3.6884	3.4053	3.0943	2.8084	2.5861	2.4481	2.4017	
0.300	U	14.8825	14.8844	14.8899	14.8981	14.9079	14.9179	14.9265	14.9324	14.9345
	V	-0.2334	-0.2337	-0.2345	-0.2360	-0.2383	-0.2411	-0.2439	-0.2459	-0.2467
	W	0.0	0.0855	0.1593	0.2125	0.2354	0.2231	0.1749	0.0962	0.0000
	A	1.3004	1.2955	1.2815	1.2607	1.2364	1.2123	1.1924	1.1793	1.1748
	RHO	2.7835	2.7542	2.6713	2.5495	2.4095	2.2740	2.1634	2.0920	2.0675
P	3.9746	3.8637	3.6671	3.3871	3.0785	2.7936	2.5709	2.4320	2.3852	
0.400	U	14.8819	14.8838	14.8892	14.8974	14.9072	14.9172	14.9257	14.9315	14.9336
	V	-0.3084	-0.3087	-0.3096	-0.3115	-0.3144	-0.3181	-0.3219	-0.3247	-0.3258
	W	0.0	0.0865	0.1613	0.2140	0.2362	0.2231	0.1742	0.0957	0.0000
	A	1.2989	1.2939	1.2799	1.2590	1.2346	1.2106	1.1907	1.1779	1.1731
	RHO	2.7667	2.7351	2.6571	2.5373	2.3986	2.2632	2.1516	2.0789	2.0538
P	3.9014	3.5316	3.6379	3.3614	3.0558	2.7724	2.5490	2.4104	2.3632	
0.500	U	14.8810	14.8829	14.8883	14.8965	14.9063	14.9162	14.9246	14.9304	14.9324
	V	-0.3826	-0.3829	-0.3839	-0.3860	-0.3894	-0.3941	-0.3990	-0.4027	-0.4041
	W	0.0	0.0872	0.1624	0.2149	0.2365	0.2225	0.1733	0.0949	0.0000
	A	1.2969	1.2919	1.2778	1.2569	1.2326	1.2086	1.1886	1.1758	1.1713
	RHO	2.7459	2.7180	2.6387	2.5209	2.3836	2.2485	2.1361	2.0625	2.0369
P	3.8603	3.7918	3.6013	3.3289	3.0267	2.7454	2.5233	2.3834	2.3360	
0.600	U	14.8800	14.8819	14.8873	14.8954	14.9051	14.9149	14.9233	14.9290	14.9310
	V	-0.4562	-0.4565	-0.4575	-0.4598	-0.4639	-0.4695	-0.4756	-0.4803	-0.4821
	W	0.0	0.0878	0.1633	0.2155	0.2364	0.2217	0.1721	0.0941	0.0000
	A	1.2945	1.2896	1.2754	1.2545	1.2302	1.2063	1.1865	1.1735	1.1690
	RHO	2.7211	2.6938	2.6163	2.5006	2.3648	2.2301	2.1172	2.0427	2.0167
P	3.8115	3.7444	3.5575	3.2896	2.9914	2.7125	2.4912	2.3513	2.3036	
0.700	U	14.8787	14.8806	14.8860	14.8941	14.9037	14.9134	14.9218	14.9274	14.9294
	V	-0.5296	-0.5299	-0.5309	-0.5334	-0.5380	-0.5447	-0.5520	-0.5579	-0.5601
	W	0.0	0.0884	0.1640	0.2159	0.2361	0.2207	0.1708	0.0932	0.0000
	A	1.2918	1.2868	1.2727	1.2518	1.2275	1.2037	1.1838	1.1708	1.1662
	RHO	2.6922	2.6657	2.5900	2.4764	2.3421	2.2079	2.0946	2.0193	1.9931
P	3.7550	3.6894	3.5065	3.2435	2.9498	2.6738	2.4535	2.3136	2.2658	
0.800	U	14.8773	14.8792	14.8845	14.8926	14.9021	14.9118	14.9200	14.9255	14.9275
	V	-0.6032	-0.6034	-0.6044	-0.6071	-0.6123	-0.6201	-0.6289	-0.6361	-0.6388
	W	0.0	0.0888	0.1646	0.2163	0.2357	0.2196	0.1695	0.0923	0.0000
	A	1.2886	1.2836	1.2695	1.2487	1.2244	1.2006	1.1807	1.1676	1.1630
	RHO	2.6591	2.6333	2.5594	2.4480	2.3155	2.1819	2.0681	1.9921	1.9654
P	3.6905	3.6265	3.4479	3.1904	2.9016	2.6287	2.4097	2.2698	2.2219	
0.900	U	14.8757	14.8776	14.8829	14.8910	14.9004	14.9098	14.9180	14.9234	14.9254
	V	-0.6774	-0.6776	-0.6785	-0.6814	-0.6873	-0.6963	-0.7069	-0.7156	-0.7190
	W	0.0	0.0892	0.1651	0.2163	0.2352	0.2185	0.1682	0.0914	0.0000
	A	1.2849	1.2799	1.2659	1.2451	1.2209	1.1970	1.1770	1.1638	1.1591
	RHO	2.6213	2.5962	2.5243	2.4152	2.2843	2.1513	2.0370	1.9600	1.9329
P	3.6172	3.5550	3.3811	3.1295	2.8460	2.5765	2.3588	2.2188	2.1707	
1.000	U	14.8739	14.8758	14.8810	14.8890	14.8983	14.9077	14.9157	14.9211	14.9230
	V	-0.7528	-0.7530	-0.7539	-0.7570	-0.7636	-0.7742	-0.7869	-0.7976	-0.8018
	W	0.0	0.0896	0.1656	0.2165	0.2347	0.2174	0.1669	0.0905	0.0000
	A	1.2806	1.2757	1.2617	1.2409	1.2168	1.1928	1.1726	1.1591	1.1544
	RHO	2.5780	2.5536	2.4837	2.3769	2.2478	2.1152	2.0001	1.9217	1.8939
P	3.5338	3.4735	3.3046	3.0594	2.7816	2.5155	2.2987	2.1582	2.1097	
THS/THC		1.2868	1.2891	1.2959	1.3065	1.3202	1.3350	1.3487	1.3586	1.3621

		M=15.0,	THC= 5.0,	ALPHA/THC=0.3,	GAMMA=1.4,		BETA*SIN(THC)= 1.3044			
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	14.8676	14.8695	14.8750	14.8836	14.8943	14.9056	14.9156	14.9227	14.9252
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
0.0	W	0.0	0.1112	0.2106	0.2867	0.3274	0.3209	0.2597	0.1455	0.0000
	A	1.3383	1.3331	1.3183	1.2958	1.2691	1.2428	1.2212	1.2076	1.2031
	RHO	2.9837	2.9262	2.7663	2.5384	2.2879	2.0599	1.8874	1.7849	1.7517
	P	4.4670	4.3470	4.0182	3.5624	3.0803	2.6592	2.3528	2.1758	2.1194
	U	14.8676	14.8701	14.8774	14.8887	14.9028	14.9179	14.9320	14.9422	14.9460
0.025	V	-0.0199	-0.0199	-0.0201	-0.0203	-0.0206	-0.0210	-0.0214	-0.0216	-0.0216
	W	0.0	0.1147	0.2165	0.2929	0.3318	0.3226	0.2591	0.1453	0.0000
	A	1.3383	1.3317	1.3127	1.2837	1.2487	1.2126	1.1808	1.1584	1.1503
	RHO	2.9835	2.9324	2.7903	2.5873	2.3650	2.1652	2.0199	1.9399	1.9160
	P	4.4667	4.3469	4.0189	3.5640	3.0823	2.6612	2.3539	2.1760	2.1191
0.050	U	14.8675	14.8701	14.8776	14.8892	14.9035	14.9188	14.9326	14.9424	14.9460
	V	-0.0396	-0.0397	-0.0400	-0.0404	-0.0410	-0.0419	-0.0426	-0.0431	-0.0432
	W	0.0	0.1165	0.2199	0.2972	0.3365	0.3272	0.2631	0.1477	0.0000
	A	1.3383	1.3315	1.3119	1.2822	1.2466	1.2102	1.1789	1.1577	1.1503
	RHO	2.9830	2.9330	2.7937	2.5942	2.3744	2.1751	2.0271	1.9422	1.9156
0.100	U	14.8675	14.8701	14.8779	14.8897	14.9042	14.9194	14.9330	14.9425	14.9459
	V	-0.0788	-0.0789	-0.0794	-0.0801	-0.0814	-0.0830	-0.0845	-0.0855	-0.0857
	W	0.0	0.1192	0.2245	0.3029	0.3423	0.3323	0.2669	0.1497	0.0000
	A	1.3381	1.3311	1.3109	1.2805	1.2443	1.2078	1.1771	1.1570	1.1501
	RHO	2.9809	2.9323	2.7967	2.6013	2.3844	2.1850	2.0335	1.9433	1.9140
0.200	U	14.8672	14.8700	14.8779	14.8899	14.9046	14.9197	14.9331	14.9422	14.9455
	V	-0.1559	-0.1561	-0.1568	-0.1581	-0.1603	-0.1634	-0.1664	-0.1685	-0.1691
	W	0.0	0.1227	0.2306	0.3099	0.3495	0.3366	0.2690	0.1503	0.0000
	A	1.3374	1.3301	1.3094	1.2783	1.2416	1.2052	1.1752	1.1559	1.1494
	RHO	2.9728	2.9263	2.7957	2.6061	2.3928	2.1928	2.0363	1.9401	1.9081
0.300	U	14.8667	14.8695	14.8775	14.8897	14.9043	14.9194	14.9326	14.9415	14.9447
	V	-0.2317	-0.2318	-0.2325	-0.2342	-0.2373	-0.2417	-0.2464	-0.2498	-0.2509
	W	0.0	0.1251	0.2345	0.3140	0.3514	0.3375	0.2683	0.1493	0.0000
	A	1.3362	1.3288	1.3077	1.2763	1.2395	1.2033	1.1736	1.1547	1.1482
	RHO	2.9600	2.9150	2.7886	2.6036	2.3930	2.1926	2.0328	1.9326	1.8988
0.400	U	14.8661	14.8689	14.8769	14.8891	14.9037	14.9187	14.9318	14.9406	14.9437
	V	-0.3062	-0.3064	-0.3070	-0.3089	-0.3127	-0.3185	-0.3250	-0.3299	-0.3316
	W	0.0	0.1270	0.2375	0.3168	0.3527	0.3369	0.2664	0.1476	0.0000
	A	1.3346	1.3272	1.3059	1.2743	1.2375	1.2015	1.1720	1.1531	1.1468
	RHO	2.9427	2.8992	2.7765	2.5957	2.3878	2.1873	2.0249	1.9216	1.8864
0.500	U	14.8652	14.8681	14.8761	14.8883	14.9028	14.9178	14.9306	14.9394	14.9425
	V	-0.3800	-0.3801	-0.3806	-0.3826	-0.3870	-0.3927	-0.4026	-0.4092	-0.4116
	W	0.0	0.1285	0.2399	0.3187	0.3532	0.3356	0.2641	0.1458	0.0000
	A	1.3327	1.3252	1.3038	1.2722	1.2354	1.1995	1.1701	1.1513	1.1449
	RHO	2.9212	2.8792	2.7600	2.5834	2.3781	2.1777	2.0132	1.9073	1.8711
0.600	U	14.8643	14.8671	14.8751	14.8872	14.9017	14.9165	14.9292	14.9378	14.9409
	V	-0.4532	-0.4532	-0.4535	-0.4554	-0.4605	-0.4692	-0.4797	-0.4882	-0.4915
	W	0.0	0.1298	0.2418	0.3201	0.3531	0.3339	0.2614	0.1439	0.0000
	A	1.3303	1.3228	1.3014	1.2697	1.2331	1.1973	1.1679	1.1491	1.1426
	RHO	2.8955	2.8549	2.7394	2.5668	2.3644	2.1643	1.9981	1.8898	1.8526
0.700	U	14.8631	14.8659	14.8739	14.8859	14.9004	14.9150	14.9276	14.9361	14.9391
	V	-0.5263	-0.5260	-0.5260	-0.5279	-0.5335	-0.5437	-0.5566	-0.5674	-0.5716
	W	0.0	0.1310	0.2435	0.3213	0.3529	0.3319	0.2587	0.1413	0.0000
	A	1.3276	1.3200	1.2984	1.2670	1.2305	1.1948	1.1654	1.1460	1.1399
	RHO	2.8657	2.8265	2.7146	2.5462	2.3467	2.1472	1.9794	1.8680	1.8307
0.800	U	14.8617	14.8645	14.8725	14.8845	14.8988	14.9132	14.9257	14.9341	14.9370
	V	-0.5994	-0.5990	-0.5986	-0.6003	-0.6065	-0.6184	-0.6339	-0.6473	-0.6526
	W	0.0	0.1321	0.2450	0.3222	0.3523	0.3298	0.2560	0.1400	0.0000
	A	1.3244	1.3168	1.2955	1.2640	1.2276	1.1920	1.1625	1.1433	1.1367
	RHO	2.8315	2.7928	2.6855	2.5214	2.3250	2.1263	1.9569	1.8442	1.8048
0.900	U	14.8602	14.8630	14.8709	14.8829	14.8970	14.9113	14.9235	14.9317	14.9347
	V	-0.6731	-0.6725	-0.6717	-0.6731	-0.6799	-0.6936	-0.7122	-0.7288	-0.7355
	W	0.0	0.1331	0.2464	0.3230	0.3517	0.3277	0.2532	0.1381	0.0000
	A	1.3207	1.3132	1.2919	1.2605	1.2243	1.1887	1.1591	1.1396	1.1327
	RHO	2.7926	2.7563	2.6518	2.4921	2.2990	2.1011	1.9300	1.8146	1.7740
1.000	U	14.8585	14.8613	14.8692	14.8810	14.8950	14.9091	14.9211	14.9292	14.9320
	V	-0.7480	-0.7472	-0.7458	-0.7469	-0.7543	-0.7702	-0.7926	-0.8133	-0.8219
	W	0.0	0.1341	0.2477	0.3237	0.3510	0.3256	0.2506	0.1363	0.0000
	A	1.3165	1.3090	1.2878	1.2566	1.2205	1.1849	1.1550	1.1349	1.1278
	RHO	2.7481	2.7134	2.6124	2.4578	2.2681	2.0707	1.8973	1.7784	1.7360
TMS/THC		1.2753	1.2785	1.2879	1.3032	1.3235	1.3466	1.3688	1.3854	1.3916

		M=15.0,	THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.3044				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	14.8505	14.8530	14.8603	14.8716	14.8858	14.9010	14.9150	14.9251	14.9287
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1448	0.2756	0.3791	0.4399	0.4403	0.3644	0.2068	0.0000
	A	1.3756	1.3687	1.3488	1.3185	1.2822	1.2462	1.2173	1.2007	1.1946
	RHO	3.1557	3.0770	2.8594	2.5522	2.2701	1.9253	1.7120	1.5941	1.5585
P	4.9916	4.8182	4.3480	3.7084	3.0509	2.4991	2.1203	1.9188	1.8591	
0.0	U	14.8505	14.8538	14.8631	14.8776	14.8959	14.9159	14.9350	14.9497	14.9554
	V	-0.0198	-0.0198	-0.0199	-0.0201	-0.0206	-0.0212	-0.0217	-0.0219	-0.0219
	W	0.0	0.1486	0.2818	0.3847	0.4417	0.4369	0.3571	0.2029	0.0000
	A	1.3756	1.3670	1.3422	1.3043	1.2582	1.2105	1.1681	1.1373	1.1256
	RHO	3.1555	3.0847	2.8884	2.6100	2.3086	2.0436	1.8617	1.7753	1.7552
P	4.9912	4.8183	4.3495	3.7114	3.0548	2.5029	2.1227	1.919	1.8589	
0.025	U	14.8505	14.8538	14.8635	14.8784	14.8972	14.9174	14.9364	14.9503	14.9554
	V	-0.0394	-0.0394	-0.0397	-0.0401	-0.0409	-0.0421	-0.0432	-0.0437	-0.0438
	W	0.0	0.1509	0.2860	0.3898	0.4469	0.4419	0.3620	0.2064	0.0000
	A	1.3756	1.3667	1.3411	1.3020	1.2548	1.2063	1.1643	1.1356	1.1256
	RHO	3.1550	3.0859	2.8940	2.6211	2.3240	2.0606	1.8754	1.7809	1.7549
P	4.9900	4.8177	4.3503	3.7139	3.0583	2.5063	2.1248	1.9198	1.8584	
0.050	U	14.8504	14.8539	14.8639	14.8793	14.8984	14.9188	14.9373	14.9505	14.9553
	V	-0.0793	-0.0784	-0.0788	-0.0796	-0.0811	-0.0833	-0.0856	-0.0868	-0.0869
	W	0.0	0.1544	0.2921	0.3970	0.4537	0.4477	0.3665	0.2088	0.0000
	A	1.3754	1.3661	1.3396	1.2993	1.2510	1.2021	1.1609	1.1343	1.1254
	RHO	3.1528	3.0861	2.9001	2.6341	2.3421	2.0794	1.8890	1.7849	1.7535
P	4.9853	4.8142	4.3499	3.7170	3.0639	2.5118	2.1279	1.9194	1.8563	
0.100	U	14.8502	14.8537	14.8641	14.8799	14.8993	14.9196	14.9377	14.9503	14.9548
	V	-0.1551	-0.1552	-0.1556	-0.1568	-0.1594	-0.1636	-0.1682	-0.1710	-0.1716
	W	0.0	0.1599	0.3004	0.4062	0.4615	0.4525	0.3681	0.2085	0.0000
	A	1.3747	1.3650	1.3375	1.2960	1.2469	1.1980	1.1579	1.1329	1.1247
	RHO	3.1446	3.0812	2.9036	2.6473	2.3618	2.0988	1.9005	1.7851	1.7484
P	4.9671	4.7988	4.3416	3.7168	3.0693	2.5180	2.1297	1.9149	1.8487	
0.200	U	14.8497	14.8534	14.8638	14.8798	14.8993	14.9195	14.9373	14.9496	14.9540
	V	-0.2306	-0.2306	-0.2308	-0.2322	-0.2356	-0.2417	-0.2487	-0.2535	-0.2548
	W	0.0	0.1629	0.3063	0.4122	0.4653	0.4530	0.3658	0.2059	0.0000
	A	1.3735	1.3637	1.3356	1.2935	1.2442	1.1956	1.1561	1.1316	1.1237
	RHO	3.1315	3.0708	2.9001	2.6516	2.3709	2.1075	1.9032	1.7803	1.7403
P	4.9381	4.7730	4.3238	3.7084	3.0677	2.5180	2.1261	1.9056	1.8368	
0.300	U	14.8491	14.8528	14.8633	14.8794	14.8989	14.9189	14.9365	14.9486	14.9529
	V	-0.3049	-0.3048	-0.3047	-0.3060	-0.3101	-0.3180	-0.3277	-0.3349	-0.3372
	W	0.0	0.1659	0.3110	0.4165	0.4672	0.4516	0.3621	0.2027	0.0000
	A	1.3720	1.3620	1.3335	1.2912	1.2419	1.1936	1.1545	1.1302	1.1223
	RHO	3.1138	3.0555	2.8911	2.6497	2.3736	2.1099	1.9008	1.7720	1.7229
P	4.8991	4.7374	4.2972	3.6924	3.0596	2.5124	2.1175	1.8920	1.8208	
0.400	U	14.8483	14.8520	14.8626	14.8787	14.8980	14.9179	14.9354	14.9473	14.9515
	V	-0.3785	-0.3782	-0.3776	-0.3786	-0.3832	-0.3930	-0.4056	-0.4157	-0.4192
	W	0.0	0.1685	0.3148	0.4198	0.4680	0.4492	0.3577	0.1993	0.0000
	A	1.3700	1.3599	1.3312	1.2888	1.2396	1.1916	1.1528	1.1285	1.1205
	RHO	3.0917	3.0358	2.8774	2.6428	2.3712	2.1076	1.8944	1.7605	1.7159
P	4.8505	4.6927	4.2623	3.6692	3.0454	2.5014	2.1041	1.8741	1.8008	
0.500	U	14.8473	14.8510	14.8617	14.8777	14.8970	14.9167	14.9339	14.9456	14.9497
	V	-0.4516	-0.4510	-0.4498	-0.4503	-0.4554	-0.4670	-0.4829	-0.4962	-0.5012
	W	0.0	0.1707	0.3182	0.4224	0.4682	0.4462	0.3530	0.1958	0.0000
	A	1.3677	1.3575	1.3287	1.2863	1.2372	1.1896	1.1509	1.1265	1.1184
	RHO	3.0654	3.0118	2.8593	2.6315	2.3644	2.1012	1.8844	1.7460	1.6994
P	4.7927	4.6391	4.2194	3.6391	3.0253	2.4854	2.0862	1.8520	1.7766	
0.600	U	14.8462	14.8499	14.8605	14.8765	14.8956	14.9152	14.9321	14.9437	14.9477
	V	-0.5245	-0.5235	-0.5216	-0.5214	-0.5268	-0.5404	-0.5599	-0.5771	-0.5837
	W	0.0	0.1728	0.3213	0.4246	0.4679	0.4430	0.3483	0.1924	0.0000
	A	1.3649	1.3547	1.3259	1.2835	1.2348	1.1874	1.1487	1.1241	1.1158
	RHO	3.0347	2.9835	2.8369	2.6159	2.3536	2.0911	1.8710	1.7282	1.6796
P	4.7257	4.5766	4.1686	3.6023	2.9995	2.4643	2.0636	1.8257	1.7478	
0.700	U	14.8449	14.8486	14.8592	14.8751	14.8941	14.9134	14.9301	14.9414	14.9454
	V	-0.5975	-0.5962	-0.5933	-0.5923	-0.5980	-0.6137	-0.6372	-0.6589	-0.6676
	W	0.0	0.1747	0.3241	0.4265	0.4674	0.4396	0.3436	0.1890	0.0000
	A	1.3618	1.3515	1.3227	1.2805	1.2321	1.1850	1.1462	1.1211	1.1126
	RHO	2.9995	2.9506	2.8101	2.5962	2.3389	2.0772	1.8540	1.7066	1.6559
P	4.6492	4.5050	4.1096	3.5584	2.9677	2.4380	2.0360	1.7930	1.7133	
0.800	U	14.8435	14.8471	14.8577	14.8735	14.8927	14.9114	14.9278	14.9389	14.9428
	V	-0.6711	-0.6692	-0.6653	-0.6634	-0.6692	-0.6872	-0.7154	-0.7425	-0.7537
	W	0.0	0.1766	0.3267	0.4283	0.4667	0.4363	0.3389	0.1857	0.0000
	A	1.3581	1.3479	1.3192	1.2772	1.2291	1.1822	1.1432	1.1176	1.1087
	RHO	2.9595	2.9130	2.7786	2.5720	2.3200	2.0595	1.8329	1.6802	1.6269
P	4.5828	4.4236	4.0418	3.5071	2.9296	2.4060	2.0023	1.7540	1.6714	
0.900	U	14.8418	14.8455	14.8559	14.8716	14.8903	14.9091	14.9252	14.9360	14.9398
	V	-0.7457	-0.7433	-0.7382	-0.7351	-0.7410	-0.7616	-0.7953	-0.8296	-0.8445
	W	0.0	0.1784	0.3293	0.4299	0.4661	0.4329	0.3343	0.1825	0.0000
	A	1.3539	1.3437	1.3152	1.2735	1.2258	1.1791	1.1396	1.1130	1.1036
	RHO	2.9140	2.8700	2.7420	2.5430	2.2966	2.0372	1.8065	1.6468	1.5898
P	4.4646	4.3314	3.9642	3.4473	2.8843	2.3672	1.9612	1.7052	1.6184	
1.000	U	14.8418	14.8455	14.8559	14.8716	14.8903	14.9091	14.9252	14.9360	14.9398
	V	-0.7457	-0.7433	-0.7382	-0.7351	-0.7410	-0.7616	-0.7953	-0.8296	-0.8445
	W	0.0	0.1784	0.3293	0.4299	0.4661	0.4329	0.3343	0.1825	0.0000
	A	1.3539	1.3437	1.3152	1.2735	1.2258	1.1791	1.1396	1.1130	1.1036
	RHO	2.9140	2.8700	2.7420	2.5430	2.2966	2.0372	1.8065	1.6468	1.5898
P	4.4646	4.3314	3.9642	3.4473	2.8843	2.3672	1.9612	1.7052	1.6184	
THS/THC		1.2658	1.2697	1.2814	1.3011	1.3281	1.3601	1.3924	1.4173	1.4270

		M=15.0,	TMC= 5.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 1.3044				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	14.9324	14.8354	14.8443	14.8582	14.8759	14.8952	14.9134	14.9268	14.9315
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0	-0.0000	0.0000	-0.0000
	W	0.0	0.1770	0.3386	0.4695	0.5527	0.5646	0.4793	0.2751	0.0000
	A	1.4144	1.4057	1.3808	1.3476	1.2963	1.2499	1.2132	1.1931	1.1876
0.025	RHO	3.3216	3.2213	2.9455	2.5597	2.1482	1.7902	1.5425	1.4189	1.3861
	P	5.5540	5.3208	4.6941	3.8565	3.0174	2.3377	1.8078	1.6883	1.6339
	U	14.8323	14.8362	14.8474	14.8649	14.8872	14.9118	14.9359	14.9557	14.9639
	V	-0.0197	-0.0197	-0.0198	-0.0200	-0.0204	-0.0212	-0.0221	-0.0222	-0.0222
	W	0.0	0.1810	0.3447	0.4739	0.5509	0.5548	0.4623	0.2655	0.0000
0.050	A	1.4144	1.4038	1.3735	1.3269	1.2700	1.2109	1.1589	1.1195	1.1029
	RHO	3.3214	3.2303	2.9134	2.6236	2.2428	1.9125	1.6943	1.6130	1.6049
	P	5.5536	5.3212	4.6965	3.8612	3.0236	2.3438	1.9019	1.6896	1.6338
	U	14.8323	14.8363	14.8460	14.8662	14.8891	14.9142	14.9382	14.9568	14.9639
	V	-0.0392	-0.0393	-0.0394	-0.0398	-0.0406	-0.0421	-0.0438	-0.0443	-0.0441
0.100	W	0.0	0.1838	0.3495	0.4795	0.5560	0.5590	0.4670	0.2702	0.0000
	A	1.4143	1.4034	1.3719	1.3238	1.2652	1.2047	1.1522	1.1159	1.1029
	RHO	3.3208	3.2321	2.9863	2.6389	2.2642	1.9368	1.7174	1.6243	1.6066
	P	5.5523	5.3208	4.6982	3.8654	3.0294	2.3496	1.9058	1.6906	1.6334
	U	14.8322	14.8364	14.8486	14.8674	14.8909	14.9163	14.9401	14.9575	14.9637
0.200	V	-0.0781	-0.0781	-0.0783	-0.0790	-0.0804	-0.0832	-0.0865	-0.0879	-0.0877
	W	0.0	0.1880	0.3568	0.4877	0.5633	0.5645	0.4715	0.2729	0.0000
	A	1.4141	1.4027	1.3700	1.3201	1.2599	1.1985	1.1465	1.1133	1.1027
	RHO	3.3187	3.2332	2.9958	2.6593	2.2911	1.9659	1.7410	1.6331	1.6054
	P	5.5473	5.3176	4.6996	3.8721	3.0398	2.3601	1.9127	1.6919	1.6318
0.300	U	14.8320	14.8364	14.8490	14.8685	14.8924	14.9179	14.9411	14.9574	14.9637
	V	-0.1547	-0.1546	-0.1546	-0.1554	-0.1579	-0.1631	-0.1697	-0.1731	-0.1733
	W	0.0	0.1944	0.3674	0.4992	0.5720	0.5689	0.4719	0.2711	0.0000
	A	1.4134	1.4015	1.3672	1.3156	1.2541	1.1924	1.1418	1.1114	1.1022
	RHO	3.3104	3.2297	3.0046	2.6813	2.3241	1.9998	1.7642	1.6381	1.6013
0.400	P	5.5278	5.3022	4.6947	3.8792	3.0553	2.3768	1.9225	1.6912	1.6259
	U	14.8315	14.8360	14.8489	14.8687	14.8927	14.9181	14.9408	14.9567	14.9623
	V	-0.2301	-0.2298	-0.2293	-0.2298	-0.2330	-0.2405	-0.2506	-0.2568	-0.2579
	W	0.0	0.1993	0.3754	0.5071	0.5767	0.5687	0.4674	0.2665	0.0000
	A	1.4123	1.4000	1.3649	1.3124	1.2505	1.1892	1.1397	1.1102	1.1012
0.500	RHO	3.2970	3.2203	3.0053	2.6937	2.3442	2.0198	1.7753	1.6370	1.5947
	P	5.4966	5.2756	4.6799	3.8781	3.0641	2.3877	1.9273	1.6864	1.6165
	U	14.8309	14.8355	14.8485	14.8684	14.8925	14.9177	14.9400	14.9555	14.9611
	V	-0.3044	-0.3039	-0.3027	-0.3025	-0.3067	-0.3159	-0.3297	-0.3395	-0.3470
	W	0.0	0.2035	0.3820	0.5131	0.5792	0.5661	0.4611	0.2611	0.0000
0.600	A	1.4107	1.3992	1.3626	1.3096	1.2477	1.1870	1.1381	1.1090	1.1000
	RHO	3.2789	3.2059	3.0002	2.6992	2.3566	2.0322	1.7882	1.6372	1.5858
	P	5.4545	5.2386	4.6560	3.8695	3.0666	2.3933	1.9275	1.6777	1.6038
	U	14.8302	14.8348	14.8479	14.8678	14.8918	14.9168	14.9389	14.9541	14.9595
	V	-0.3781	-0.3771	-0.3749	-0.3739	-0.3779	-0.3897	-0.4076	-0.4217	-0.4261
0.700	W	0.0	0.2072	0.3977	0.5179	0.5804	0.5624	0.4541	0.2555	0.0000
	A	1.4088	1.3961	1.3601	1.3069	1.2453	1.1851	1.1367	1.1075	1.0984
	RHO	3.2563	3.1869	2.9901	2.6992	2.3634	2.0392	1.7898	1.6243	1.5743
	P	5.4019	5.1917	4.6234	3.8536	3.0633	2.3940	1.9244	1.6654	1.5877
	U	14.8293	14.8339	14.8470	14.8669	14.8909	14.9156	14.9373	14.9523	14.9576
0.800	V	-0.4512	-0.4498	-0.4464	-0.4443	-0.4481	-0.4627	-0.4847	-0.5038	-0.5105
	W	0.0	0.2106	0.3928	0.5221	0.5808	0.5580	0.4468	0.2501	0.0000
	A	1.4064	1.3936	1.3574	1.3042	1.2429	1.1834	1.1353	1.1078	1.0964
	RHO	3.2293	3.1633	2.9753	2.6944	2.3655	2.0419	1.7777	1.6134	1.5602
	P	5.3393	5.1352	4.5825	3.8310	3.0545	2.3900	1.9151	1.6491	1.5678
0.900	U	14.8282	14.8327	14.8459	14.8658	14.8896	14.9140	14.9355	14.9501	14.9553
	V	-0.5242	-0.5222	-0.5175	-0.5139	-0.5176	-0.5339	-0.5614	-0.5864	-0.5958
	W	0.0	0.2138	0.3975	0.5257	0.5809	0.5533	0.4394	0.2447	0.0000
	A	1.4037	1.3908	1.3545	1.3014	1.2406	1.1816	1.1337	1.1037	1.0940
	RHO	3.1979	3.1353	2.9560	2.6853	2.3635	2.0408	1.7712	1.5995	1.5430
1.000	P	5.2667	5.0691	4.5332	3.8016	3.0403	2.3916	1.9027	1.6286	1.5436
	U	14.8269	14.8315	14.8446	14.8644	14.8881	14.9123	14.9333	14.9476	14.9527
	V	-0.5973	-0.5947	-0.5883	-0.5832	-0.5865	-0.6051	-0.6381	-0.6700	-0.6828
	W	0.0	0.2168	0.4019	0.5289	0.5804	0.5484	0.4321	0.2395	0.0000
	A	1.4005	1.3876	1.3513	1.2984	1.2381	1.1797	1.1318	1.1011	1.0910
TMS/TMC	RHO	3.1619	3.1027	2.9323	2.6719	2.3574	2.0361	1.7613	1.5818	1.5217
	P	5.1836	4.9932	4.4755	3.7653	3.0206	2.3686	1.8859	1.6031	1.5139
	U	14.8255	14.8300	14.8431	14.8628	14.8863	14.9102	14.9308	14.9448	14.9497
	V	-0.6709	-0.6676	-0.6594	-0.6523	-0.6551	-0.6761	-0.7153	-0.7557	-0.7728
	W	0.0	0.2197	0.4061	0.5320	0.5800	0.5436	0.4250	0.2344	0.0000
TMS/TMC	A	1.3969	1.3839	1.3477	1.2952	1.2355	1.1777	1.1296	1.0979	1.0871
	RHO	3.1207	3.0651	2.9038	2.6541	2.3475	2.0278	1.7479	1.5594	1.4949
	P	5.0896	4.9069	4.4087	3.7218	2.9953	2.3509	1.8641	1.5712	1.4767
	U	14.8239	14.8284	14.8415	14.8610	14.8843	14.9079	14.9280	14.9416	14.9464
	V	-0.7454	-0.7414	-0.7312	-0.7218	-0.7239	-0.7474	-0.7938	-0.8453	-0.8688
TMS/TMC	W	0.0	0.2225	0.4102	0.5349	0.5794	0.5388	0.4179	0.2294	0.0000
	A	1.3927	1.3798	1.3438	1.2917	1.2327	1.1754	1.1269	1.0936	1.0818
	RHO	3.0741	3.0221	2.8702	2.6317	2.3334	2.0158	1.7301	1.5300	1.4587
	P	4.9835	4.8090	4.3320	3.6703	2.9637	2.3277	1.8363	1.5296	1.4269
	TMS/TMC	1.2578	1.2624	1.2763	1.3001	1.3339	1.3757	1.4197	1.4550	1.4893

		$\eta=15.0,$	$\text{TMC}=5.0,$	$\text{ALPHA/TMC}=0.6,$	$\text{GAMMA}=1.4,$	$\text{BETA}*\text{SIN}(\text{TMC})=1.3044$				
η	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.8130	14.8165	14.8270	14.8435	14.8646	14.8882	14.9107	14.9278	14.9336
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2083	0.3998	0.5578	0.6652	0.6921	0.6052	0.3505	0.0000
	A	1.4544	1.4441	1.4142	1.3680	1.3115	1.2538	1.2086	1.1867	1.1821
	RHO	3.4805	3.3586	3.2249	2.5622	2.0746	1.6572	1.3792	1.2587	1.2346
	P	6.1541	5.8546	5.0566	4.0080	2.9824	2.1776	1.6840	1.4817	1.4421
0.025	U	14.8129	14.8174	14.8300	14.8508	14.8768	14.9058	14.9345	14.9597	14.9715
	V	-0.0197	-0.0197	-0.0197	-0.0198	-0.0202	-0.0210	-0.0223	-0.0225	-0.0218
	W	0.0	0.2122	0.4055	0.5608	0.6593	0.6758	0.5765	0.3330	0.0000
	A	1.4544	1.4421	1.4064	1.3514	1.2840	1.2131	1.1530	1.1061	1.0822
	RHO	3.4803	3.3686	3.0608	2.6300	2.1709	1.7776	1.5212	1.4509	1.4731
	P	6.1536	5.8552	5.0601	4.0148	2.9914	2.1865	1.6903	1.4838	1.4420
0.050	U	14.8129	14.8176	14.8312	14.8524	14.8792	14.9089	14.9381	14.9619	14.9714
	V	-0.0392	-0.0392	-0.0392	-0.0395	-0.0402	-0.0418	-0.0441	-0.0447	-0.0440
	W	0.0	0.2154	0.4108	0.5665	0.6637	0.6781	0.5792	0.3389	0.0000
	A	1.4544	1.4415	1.4044	1.3475	1.2778	1.2053	1.1430	1.0990	1.0821
	RHO	3.4798	3.3711	3.0709	2.6494	2.1981	1.8080	1.5535	1.4717	1.4729
	P	6.1522	5.8550	5.0629	4.0210	3.0000	2.1952	1.6965	1.4859	1.4417
0.100	U	14.8129	14.8178	14.8319	14.8540	14.8818	14.9120	14.9411	14.9633	14.9713
	V	-0.0780	-0.0780	-0.0779	-0.0782	-0.0794	-0.0825	-0.0871	-0.0886	-0.0876
	W	0.0	0.2204	0.4192	0.5755	0.6706	0.6819	0.5823	0.3419	0.0000
	A	1.4542	1.4407	1.4020	1.3428	1.2709	1.1968	1.1340	1.0942	1.0820
	RHO	3.4776	3.3732	3.0840	2.6753	2.2340	1.8473	1.5881	1.4981	1.4771
	P	6.1468	5.8527	5.0665	4.0320	3.0161	2.2118	1.7081	1.4892	1.4406
0.200	U	14.8126	14.8178	14.8326	14.8556	14.8840	14.9145	14.9430	14.9635	14.9706
	V	-0.1547	-0.1544	-0.1538	-0.1537	-0.1556	-0.1615	-0.1706	-0.1747	-0.1737
	W	0.0	0.2282	0.4320	0.5888	0.6797	0.6848	0.5904	0.3383	0.0000
	A	1.4535	1.4393	1.3986	1.3370	1.2633	1.1886	1.1270	1.0913	1.0816
	RHO	3.4691	3.3712	3.0985	2.7089	2.2815	1.8977	1.6275	1.5001	1.4692
	P	6.1260	5.8371	5.0657	4.0477	3.0434	2.2409	1.7280	1.4932	1.4366
0.300	U	14.8122	14.8175	14.8327	14.8561	14.8848	14.9152	14.9430	14.9628	14.9697
	V	-0.2202	-0.2295	-0.2280	-0.2271	-0.2292	-0.2376	-0.2514	-0.2593	-0.2594
	W	0.0	0.2345	0.4421	0.5986	0.6849	0.6833	0.5729	0.3310	0.0000
	A	1.4523	1.4377	1.3958	1.3330	1.2587	1.1845	1.1244	1.0901	1.0809
	RHO	3.4556	3.3631	3.1041	2.7304	2.3140	1.9312	1.6497	1.5038	1.4644
	P	6.0925	5.8100	5.0548	4.0554	3.0645	2.2649	1.7433	1.4937	1.4300
0.400	U	14.8116	14.8170	14.8324	14.8561	14.8848	14.9150	14.9423	14.9616	14.9693
	V	-0.3047	-0.3036	-0.3008	-0.2986	-0.3006	-0.3114	-0.3303	-0.3431	-0.3452
	W	0.0	0.2400	0.4508	0.6066	0.6881	0.6793	0.5634	0.3229	0.0000
	A	1.4508	1.4358	1.3931	1.3297	1.2554	1.1820	1.1230	1.0892	1.0799
	RHO	3.4372	3.3497	3.1034	2.7443	2.3380	1.9558	1.6641	1.5033	1.4577
	P	6.0471	5.7717	5.0344	4.0556	3.0797	2.2840	1.7542	1.4908	1.4208
0.500	U	14.8108	14.8163	14.8318	14.8556	14.8843	14.9143	14.9411	14.9600	14.9666
	V	-0.3786	-0.3768	-0.3725	-0.3686	-0.3703	-0.3834	-0.4077	-0.4267	-0.4314
	W	0.0	0.2450	0.4585	0.6132	0.6898	0.6741	0.5530	0.3148	0.0000
	A	1.4489	1.4336	1.3904	1.3266	1.2526	1.1803	1.1221	1.0882	1.0786
	RHO	3.4142	3.3315	3.0974	2.7524	2.3557	1.9743	1.6736	1.4998	1.4488
	P	5.9905	5.7228	5.0050	4.0487	3.0895	2.2987	1.7613	1.4845	1.4087
0.600	U	14.8099	14.8154	14.8310	14.8548	14.8834	14.9131	14.9395	14.9579	14.9644
	V	-0.4520	-0.4495	-0.4434	-0.4375	-0.4385	-0.4539	-0.4841	-0.5104	-0.5184
	W	0.0	0.2497	0.4656	0.6191	0.6907	0.6681	0.5424	0.3069	0.0000
	A	1.4465	1.4310	1.3875	1.3236	1.2502	1.1799	1.1213	1.0870	1.0769
	RHO	3.3866	3.3086	3.0866	2.7554	2.3683	1.9880	1.6791	1.4934	1.4375
	P	5.9229	5.6635	4.9669	4.0351	3.0941	2.3092	1.7647	1.4748	1.3934
0.700	U	14.8089	14.8143	14.8300	14.8537	14.8822	14.9116	14.9375	14.9555	14.9618
	V	-0.5252	-0.5220	-0.5138	-0.5055	-0.5055	-0.5232	-0.5598	-0.5946	-0.6066
	W	0.0	0.2541	0.4723	0.6244	0.6911	0.6618	0.5318	0.2991	0.0000
	A	1.4437	1.4282	1.3844	1.3207	1.2480	1.1776	1.1205	1.0854	1.0747
	RHO	3.3544	3.2812	3.0712	2.7539	2.3766	1.9978	1.6814	1.4841	1.4232
	P	5.8442	5.5938	4.9201	4.0149	3.0938	2.3158	1.7645	1.4614	1.3741
0.800	U	14.8076	14.8131	14.8288	14.8525	14.8807	14.9097	14.9351	14.9527	14.9589
	V	-0.5987	-0.5945	-0.5839	-0.5729	-0.5718	-0.5916	-0.6352	-0.6800	-0.6971
	W	0.0	0.2583	0.4786	0.6294	0.6912	0.6594	0.5213	0.2916	0.0000
	A	1.4406	1.4249	1.3811	1.3177	1.2458	1.1765	1.1195	1.0834	1.0720
	RHO	3.3175	3.2490	3.0511	2.7480	2.3810	2.0043	1.6807	1.4714	1.4050
	P	5.7543	5.5136	4.8646	3.9880	3.0886	2.3186	1.7608	1.4435	1.3694
0.900	U	14.8063	14.8117	14.8273	14.8509	14.8790	14.9077	14.9326	14.9496	14.9556
	V	-0.6726	-0.6674	-0.6541	-0.6400	-0.6374	-0.6595	-0.7107	-0.7675	-0.7913
	W	0.0	0.2624	0.4847	0.6341	0.6911	0.6489	0.5111	0.2842	0.0000
	A	1.4369	1.4212	1.3775	1.3145	1.2435	1.1752	1.1184	1.0807	1.0683
	RHO	3.2754	3.2117	3.0263	2.7379	2.3816	2.0075	1.6771	1.4542	1.3908
	P	5.6525	5.4223	4.7997	3.9541	3.0783	2.3177	1.7533	1.4196	1.3171
1.000	U	14.8047	14.8102	14.8257	14.8491	14.8770	14.9053	14.9296	14.9461	14.9518
	V	-0.7475	-0.7411	-0.7248	-0.7072	-0.7028	-0.7270	-0.7865	-0.8390	-0.8935
	W	0.0	0.2664	0.4907	0.6386	0.6909	0.6426	0.5009	0.2769	0.0000
	A	1.4327	1.4170	1.3735	1.3111	1.2412	1.1739	1.1169	1.0770	1.0627
	RHO	3.2277	3.1690	2.9963	2.7232	2.3784	2.0077	1.6703	1.4303	1.3456
	P	5.5377	5.3186	4.7247	3.9126	3.0628	2.3127	1.7417	1.3868	1.2702
TMS/TMC		1.2513	1.2564	1.2723	1.3000	1.3408	1.3933	1.4512	1.4989	1.5195

		M=15.0,	THC= 5.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA* $\sin(\text{THC})= 1.3044$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.7924	14.7965	14.8085	14.8276	14.8520	14.8797	14.9067	14.9283	14.9350
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0	-0.0000	0.0000
	W	0.0	0.2389	0.4596	0.6436	0.7772	0.8204	0.7433	0.4337	0.0000
	A	1.4957	1.4837	1.4489	1.3948	1.3277	1.2581	1.2029	1.1805	1.1787
	RHO	3.6320	3.4886	3.0977	2.5612	2.0014	1.5290	1.2220	1.1125	1.1037
0.025	U	14.7924	14.7975	14.8121	14.8352	14.8647	14.8981	14.9308	14.9611	14.9787
	V	-0.0197	-0.0197	-0.0196	-0.0196	-0.0199	-0.0206	-0.0224	-0.0227	-0.0213
	W	0.0	0.2426	0.4647	0.6452	0.7670	0.7979	0.7029	0.4056	0.0000
	A	1.4957	1.4815	1.4407	1.3775	1.3001	1.2167	1.1491	1.0994	1.0635
	RHO	3.6318	3.4995	3.1356	2.6316	2.0959	1.6445	1.3475	1.2857	1.3558
0.050	U	14.7924	14.7977	14.8130	14.8371	14.8677	14.9019	14.9358	14.9653	14.9781
	V	-0.0393	-0.0392	-0.0391	-0.0391	-0.0395	-0.0410	-0.0441	-0.0449	-0.0433
	W	0.0	0.2461	0.4703	0.6509	0.7701	0.7978	0.7006	0.4125	0.0000
	A	1.4956	1.4809	1.4384	1.3730	1.2927	1.2075	1.1365	1.0862	1.0634
	RHO	3.6312	3.5026	3.1480	2.6546	2.1283	1.6796	1.3760	1.3204	1.3557
0.100	U	14.7923	14.7979	14.8140	14.8393	14.8710	14.9059	14.9403	14.9679	14.9780
	V	-0.0782	-0.0780	-0.0776	-0.0774	-0.0779	-0.0809	-0.0870	-0.0889	-0.0865
	W	0.0	0.2517	0.4796	0.6604	0.7759	0.7987	0.6996	0.4158	0.0000
	A	1.4955	1.4800	1.4355	1.3733	1.2842	1.1972	1.1238	1.0773	1.0634
	RHO	3.6290	3.5057	3.1646	2.6467	2.1730	1.7280	1.4339	1.3485	1.3552
0.200	U	14.7921	14.7980	14.8150	14.8414	14.8741	14.9096	14.9434	14.9687	14.9773
	V	-0.1551	-0.1545	-0.1532	-0.1518	-0.1523	-0.1581	-0.1702	-0.1754	-0.1721
	W	0.0	0.2608	0.4946	0.6753	0.7845	0.7987	0.6934	0.4102	0.0000
	A	1.4948	1.4783	1.4314	1.3602	1.2747	1.1968	1.1137	1.0725	1.0631
	RHO	3.6205	3.5054	3.1852	2.7312	2.2356	1.7954	1.4908	1.3707	1.3538
0.300	U	14.7917	14.7977	14.8152	14.8422	14.8753	14.9108	14.9439	14.9680	14.9762
	V	-0.2308	-0.2297	-0.2270	-0.2239	-0.2239	-0.2321	-0.2504	-0.2607	-0.2583
	W	0.0	0.2685	0.5069	0.6870	0.7900	0.7954	0.6819	0.3998	0.0000
	A	1.4936	1.4766	1.4281	1.3553	1.2690	1.1818	1.1104	1.0713	1.0627
	RHO	3.6068	3.4986	3.1961	2.7624	2.2818	1.8441	1.5269	1.3806	1.3511
0.400	U	14.7911	14.7973	14.8151	14.8423	14.8756	14.9117	14.9433	14.9667	14.9747
	V	-0.3057	-0.3038	-0.2993	-0.2940	-0.2932	-0.3037	-0.3284	-0.3456	-0.3455
	W	0.0	0.2754	0.5178	0.6969	0.7937	0.7897	0.6683	0.3885	0.0000
	A	1.4921	1.4746	1.4250	1.3513	1.2651	1.1790	1.1092	1.0709	1.0621
	RHO	3.5881	3.4864	3.2004	2.7856	2.3185	1.8827	1.5534	1.3856	1.3469
0.500	U	14.7903	14.7966	14.8146	14.8421	14.8753	14.9104	14.9421	14.9649	14.9727
	V	-0.3799	-0.3772	-0.3705	-0.3626	-0.3605	-0.3731	-0.4066	-0.4303	-0.4338
	W	0.0	0.2818	0.5278	0.7056	0.7962	0.7931	0.6538	0.3773	0.0000
	A	1.4901	1.4723	1.4220	1.3478	1.2619	1.1773	1.1090	1.0704	1.0611
	RHO	3.5647	3.4692	3.1991	2.8026	2.3485	1.9145	1.5740	1.3473	1.3410
0.600	U	14.7894	14.7958	14.8138	14.8414	14.8746	14.9093	14.9404	14.9626	14.9703
	V	-0.4538	-0.4501	-0.4408	-0.4298	-0.4262	-0.4408	-0.4796	-0.5154	-0.5234
	W	0.0	0.2878	0.5371	0.7134	0.7978	0.7755	0.6392	0.3664	0.0000
	A	1.4878	1.4697	1.4188	1.3445	1.2593	1.1763	1.1091	1.0699	1.0599
	RHO	3.5366	3.4472	3.1928	2.8143	2.3737	1.9412	1.5905	1.3863	1.3330
0.700	U	14.7884	14.7948	14.8129	14.8405	14.8735	14.9078	14.9383	14.9600	14.9675
	V	-0.5275	-0.5227	-0.5105	-0.4960	-0.4905	-0.5071	-0.5537	-0.6011	-0.6148
	W	0.0	0.2936	0.5460	0.7207	0.7988	0.7676	0.6247	0.3558	0.0000
	A	1.4850	1.4667	1.4155	1.3413	1.2571	1.1757	1.1094	1.0690	1.0581
	RHO	3.5037	3.4205	3.1818	2.8214	2.3933	1.9638	1.6038	1.3826	1.3723
0.800	U	14.7871	14.7936	14.8117	14.8392	14.8721	14.9060	14.9358	14.9569	14.9641
	V	-0.6014	-0.5954	-0.5799	-0.5615	-0.5538	-0.5722	-0.6270	-0.6889	-0.7090
	W	0.0	0.2991	0.5544	0.7276	0.7995	0.7595	0.6104	0.3455	0.0000
	A	1.4819	1.4634	1.4121	1.3382	1.2551	1.1753	1.1097	1.0678	1.0558
	RHO	3.4660	3.3899	3.1660	2.8241	2.4095	1.9830	1.6144	1.3759	1.3706
0.900	U	14.7858	14.7922	14.8103	14.8377	14.8704	14.9039	14.9330	14.9534	14.9603
	V	-0.6758	-0.6684	-0.6493	-0.6265	-0.6162	-0.6364	-0.6998	-0.7768	-0.8077
	W	0.0	0.3046	0.5627	0.7342	0.8000	0.7514	0.5964	0.3354	0.0000
	A	1.4781	1.4596	1.4083	1.3349	1.2532	1.1751	1.1099	1.0660	1.0524
	RHO	3.4231	3.3522	3.1455	2.8225	2.4220	1.9993	1.6228	1.3653	1.3647
1.000	U	14.7843	14.7906	14.8087	14.8361	14.8684	14.9016	14.9299	14.9494	14.9560
	V	-0.7512	-0.7423	-0.7191	-0.6913	-0.6781	-0.6999	-0.7721	-0.8692	-0.9170
	W	0.0	0.3099	0.5708	0.7407	0.8005	0.7436	0.5826	0.3252	0.0000
	A	1.4739	1.4554	1.4042	1.3316	1.2514	1.1749	1.1101	1.0633	1.0467
	RHO	3.3743	3.3098	3.1199	2.8165	2.4311	2.0131	1.6295	1.3490	1.3226
THS/THC		1.2459	1.2514	1.2692	1.3005	1.3489	1.4122	1.4871	1.5493	1.5783

		M=15.0,	THC= 5.0,	ALPHA/THC=0.8,	GAMMA=1.0,	BETA*SIN(THC)= 1.3044				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.7706	14.7753	14.7888	14.8103	14.8379	14.8700	14.9012	14.9281	14.9355
	V	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000
	W	0.0	0.2689	0.5188	0.7260	0.8896	0.9456	0.8946	0.5258	0.0000
	A	1.5381	1.5245	1.4847	1.4229	1.3449	1.2629	1.1955	1.1740	1.1775
	RHO	3.7757	3.6111	3.1641	2.5582	1.9297	1.4092	1.0713	0.9782	0.9929
	P	7.4663	7.0146	5.9298	4.3292	2.9179	1.8787	1.2798	1.1269	1.1507
0.025	U	14.7706	14.7763	14.7925	14.8182	14.8510	14.8887	14.9246	14.9590	14.9840
	V	-0.0199	-0.0197	-0.0196	-0.0194	-0.0193	-0.0194	-0.0220	-0.0228	-0.0203
	W	0.0	0.2724	0.5228	0.7265	0.8757	0.9169	0.8448	0.4838	0.0000
	A	1.5381	1.5221	1.4765	1.4049	1.3183	1.2221	1.1438	1.1025	1.0469
	RHO	3.7755	3.6232	3.2025	2.6313	2.0195	1.5173	1.1823	1.1132	1.2561
	P	7.4658	7.0160	5.8361	4.3409	2.9336	1.8943	1.2930	1.1311	1.1597
0.050	U	14.7706	14.7765	14.7935	14.8205	14.8546	14.8932	14.9312	14.9663	14.9839
	V	-0.0394	-0.0393	-0.0390	-0.0386	-0.0384	-0.0396	-0.0434	-0.0447	-0.0417
	W	0	0.2760	0.5285	0.7325	0.8762	0.9150	0.8339	0.4912	0.0000
	A	1.5381	1.5214	1.4739	1.3999	1.3099	1.2113	1.1315	1.0791	1.0469
	RHO	3.7750	3.6267	3.2173	2.6571	2.0563	1.5572	1.2199	1.1666	1.2561
	P	7.4643	7.0165	5.8416	4.3521	2.9490	1.9099	1.3055	1.1356	1.1507
0.100	U	14.7705	14.7769	14.7948	14.8231	14.8586	14.8982	14.9373	14.9711	14.9838
	V	-0.0785	-0.0781	-0.0774	-0.0764	-0.0758	-0.0782	-0.0856	-0.0985	-0.0836
	W	0.0	0.2822	0.5386	0.7424	0.8797	0.9129	0.8247	0.4947	0.0000
	A	1.5379	1.5203	1.4704	1.3934	1.2998	1.1996	1.1159	1.0632	1.0469
	RHO	3.7728	3.6309	3.2376	2.6947	2.1095	1.6131	1.2777	1.2115	1.2561
	P	7.4581	7.0147	5.8506	4.3731	2.9789	1.9405	1.3298	1.1446	1.1508
0.200	U	14.7703	14.7770	14.7960	14.8258	14.8625	14.9030	14.9421	14.9729	14.9871
	V	-0.1558	-0.1548	-0.1527	-0.1496	-0.1479	-0.1524	-0.1675	-0.1751	-0.1676
	W	0.0	0.2925	0.5557	0.7587	0.8866	0.9091	0.8106	0.4868	0.0000
	A	1.5372	1.5185	1.4655	1.3851	1.2883	1.1873	1.1022	1.0550	1.0470
	RHO	3.7642	3.6321	3.2644	2.7498	2.1875	1.6966	1.3552	1.2480	1.2562
	P	7.4343	7.0004	5.8603	4.4093	3.0347	1.9991	1.3760	1.1611	1.1509
0.300	U	14.7699	14.7768	14.7965	14.8270	14.8643	14.9049	14.9433	14.9724	14.9818
	V	-0.2720	-0.2302	-0.2262	-0.2202	-0.2170	-0.2234	-0.2461	-0.2610	-0.2534
	W	0.0	0.3015	0.5704	0.7722	0.8921	0.9037	0.7935	0.4779	0.0000
	A	1.5360	1.5166	1.4617	1.3793	1.2814	1.1813	1.0979	1.0536	1.0469
	RHO	3.7503	3.6267	3.2910	2.7910	2.2490	1.7611	1.4081	1.2660	1.2559
	P	7.3960	6.9726	5.8594	4.4781	3.0854	2.0542	1.4188	1.1747	1.1506
0.400	U	14.7693	14.7764	14.7964	14.8274	14.8650	14.9054	14.9429	14.9710	14.9802
	V	-0.3073	-0.3046	-0.2981	-0.2888	-0.2838	-0.2917	-0.3222	-0.3466	-0.3415
	W	0.0	0.3097	0.5837	0.7840	0.8963	0.8966	0.7747	0.4581	0.0000
	A	1.5345	1.5145	1.4582	1.3740	1.2767	1.1782	1.0971	1.0536	1.0467
	RHO	3.7313	3.6158	3.2906	2.8228	2.2985	1.8150	1.4495	1.2776	1.2548
	P	7.3437	6.9322	5.8485	4.4598	3.1313	2.1058	1.4582	1.1855	1.1491
0.500	U	14.7686	14.7758	14.7961	14.8273	14.8650	14.9051	14.9417	14.9690	14.9780
	V	-0.3821	-0.3782	-0.3689	-0.3557	-0.3484	-0.3578	-0.3964	-0.4325	-0.4317
	W	0.0	0.3175	0.5961	0.7947	0.8996	0.8882	0.7553	0.4433	0.0000
	A	1.5325	1.5121	1.4548	1.3705	1.2731	1.1766	1.0977	1.0540	1.0463
	RHO	3.7076	3.5998	3.2945	2.8503	2.3420	1.8615	1.4840	1.2856	1.2523
	P	7.2783	6.8795	5.8280	4.4749	3.1728	2.1541	1.4945	1.1937	1.1459
0.600	U	14.7677	14.7750	14.7954	14.8268	14.8644	14.9042	14.9400	14.9664	14.9753
	V	-0.4565	-0.4514	-0.4387	-0.4211	-0.4113	-0.4220	-0.4692	-0.5187	-0.5240
	W	0.0	0.3249	0.6078	0.8047	0.9021	0.8792	0.7359	0.4291	0.0000
	A	1.5301	1.5094	1.4513	1.3668	1.2703	1.1760	1.0990	1.0543	1.0456
	RHO	3.6790	3.5788	3.2933	2.8714	2.3800	1.9026	1.5139	1.2909	1.2480
	P	7.1998	6.8148	5.7982	4.4837	3.2100	2.1994	1.5283	1.1993	1.1404
0.700	U	14.7667	14.7740	14.7945	14.8259	14.8634	14.9028	14.9378	14.9635	14.9721
	V	-0.5308	-0.5243	-0.5079	-0.4854	-0.4727	-0.4847	-0.5408	-0.6056	-0.6186
	W	0.0	0.3321	0.6191	0.8142	0.9042	0.8697	0.7168	0.4159	0.0000
	A	1.5274	1.5063	1.4478	1.3633	1.2680	1.1760	1.1007	1.0544	1.0445
	RHO	3.6455	3.5530	3.2872	2.8878	2.4133	1.9393	1.5405	1.2940	1.2414
	P	7.1084	6.7381	5.7593	4.4862	3.2434	2.2419	1.5599	1.2025	1.1319
0.800	U	14.7655	14.7728	14.7933	14.8248	14.8620	14.9011	14.9353	14.9601	14.9684
	V	-0.6053	-0.5973	-0.5766	-0.5488	-0.5328	-0.5461	-0.6113	-0.6935	-0.7168
	W	0.0	0.3391	0.6300	0.8233	0.9059	0.8601	0.6982	0.4013	0.0000
	A	1.5241	1.5029	1.4441	1.3599	1.2662	1.1765	1.1026	1.0543	1.0427
	RHO	3.6071	3.5221	3.2764	2.8998	2.4426	1.9725	1.5647	1.2945	1.2408
	P	7.0037	6.6493	5.7108	4.4825	3.2730	2.2819	1.5899	1.2027	1.1184
0.900	U	14.7641	14.7715	14.7920	14.8233	14.8604	14.8990	14.9323	14.9562	14.9640
	V	-0.6804	-0.6706	-0.6453	-0.6116	-0.5920	-0.6064	-0.6809	-0.7828	-0.8202
	W	0.0	0.3460	0.6406	0.8321	0.9073	0.8506	0.6799	0.3877	0.0000
	A	1.5204	1.4990	1.4401	1.3566	1.2645	1.1771	1.1046	1.0537	1.0398
	RHO	3.5633	3.4861	3.2607	2.9075	2.4683	2.0029	1.5873	1.2923	1.2139
	P	6.8849	6.5474	5.6525	4.4724	3.2990	2.3197	1.6188	1.1993	1.0970
1.000	U	14.7626	14.7699	14.7904	14.8217	14.8585	14.8967	14.9290	14.9518	14.9591
	V	-0.7565	-0.7448	-0.7142	-0.6740	-0.6503	-0.6656	-0.7494	-0.8744	-0.9372
	W	0.0	0.3528	0.6511	0.8408	0.9087	0.8413	0.6621	0.3738	0.0000
	A	1.5161	1.4947	1.4359	1.3532	1.2631	1.1780	1.1067	1.0526	1.0362
	RHO	3.5136	3.4443	3.2397	2.9110	2.4907	2.0309	1.6089	1.2864	1.1813
	P	6.7509	6.4317	5.5835	4.4555	3.3213	2.3556	1.6472	1.1913	1.0560
THS/THC		1.2415	1.2472	1.2672	1.3013	1.3581	1.4320	1.5277	1.6060	1.6466

		M=15.0,	THC= 5.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 1.3044				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	14.7477	14.7528	14.7679	14.7919	14.8224	14.8592	14.8940	14.9276	14.9348
	V	0.0000	0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0
	W	0.0	0.2985	0.5785	0.8030	1.0049	1.0635	1.0594	0.6288	0.0000
	A	1.5816	1.5663	1.5215	1.4525	1.3631	1.2690	1.1862	1.1664	1.1793
	RHO	3.9117	3.7261	3.2234	2.5551	1.8602	1.3007	0.9284	0.8533	0.9015
P	8.1787	7.6406	6.2376	4.5955	2.8890	1.7507	1.0919	0.9704	1.0480	
0.0	U	14.7477	14.7540	14.7715	14.8001	14.8356	14.8772	14.9201	14.9528	14.9888
	V	-0.0199	-0.0197	-0.0196	-0.0192	-0.0186	-0.0187	-0.0208	-0.0278	-0.0187
	W	0.0	0.3019	0.5806	0.8029	0.9885	1.0279	1.0042	0.5672	0.0000
	A	1.5816	1.5635	1.5139	1.4333	1.3380	1.2312	1.1316	1.1198	1.0329
	RHO	3.9115	3.7402	3.2601	2.6321	1.9441	1.3967	1.0370	0.9309	1.1752
P	8.1782	7.6424	6.2456	4.5198	2.9091	1.7695	1.1098	0.9756	1.0480	
0.025	U	14.7477	14.7544	14.7727	14.8026	14.8396	14.8831	14.9247	14.9644	14.9888
	V	-0.0397	-0.0394	-0.0390	-0.0381	-0.0369	-0.0376	-0.0411	-0.0442	-0.0389
	W	0.0	0.3056	0.5860	0.8100	0.9845	1.0254	0.9816	0.5757	0.0000
	A	1.5815	1.5628	1.5108	1.4279	1.3293	1.2172	1.0805	1.0709	1.0329
	RHO	3.9110	3.7440	3.2774	2.6603	1.9878	1.4443	1.0637	1.0059	1.1753
P	8.1765	7.6433	6.2528	4.5337	2.9287	1.7886	1.1266	0.9916	1.0482	
0.050	U	14.7476	14.7546	14.7742	14.8057	14.8444	14.8889	14.9319	14.9726	14.9886
	V	-0.0791	-0.0783	-0.0773	-0.0753	-0.0728	-0.0743	-0.0816	-0.0875	-0.0784
	W	0.0	0.3120	0.5967	0.8211	0.9835	1.0217	0.9589	0.5791	0.0000
	A	1.5813	1.5617	1.5067	1.4208	1.3178	1.2041	1.1101	1.0529	1.0330
	RHO	3.9087	3.7487	3.3017	2.7026	2.0440	1.5072	1.1251	1.0728	1.1758
P	8.1700	7.6421	6.2651	4.5603	2.9669	1.8265	1.1589	0.9941	1.0488	
0.100	U	14.7473	14.7549	14.7757	14.8090	14.8494	14.8950	14.9388	14.9764	14.9979
	V	-0.1570	-0.1552	-0.1524	-0.1470	-0.1420	-0.1443	-0.1602	-0.1742	-0.1588
	W	0.0	0.3231	0.6159	0.8390	0.9868	1.0146	0.9313	0.5688	0.0000
	A	1.5806	1.5597	1.5010	1.4114	1.3043	1.1905	1.0929	1.0387	1.0334
	RHO	3.9000	3.7516	3.3353	2.7672	2.1374	1.6044	1.2233	1.1288	1.1777
P	8.1446	7.6285	6.2812	4.6379	3.0394	1.9007	1.2213	1.0110	1.0512	
0.200	U	14.7469	14.7548	14.7764	14.8106	14.8512	14.8976	14.9408	14.9761	14.9866
	V	-0.2337	-0.2309	-0.2257	-0.2160	-0.2084	-0.2111	-0.2356	-0.2606	-0.2431
	W	0.0	0.3332	0.6332	0.8540	0.9915	1.0073	0.9061	0.5511	0.0000
	A	1.5795	1.5577	1.4966	1.4048	1.2962	1.1836	1.0875	1.0366	1.0338
	RHO	3.8860	3.7477	3.3579	2.8181	2.2127	1.6844	1.2959	1.1571	1.1801
P	8.1035	7.6007	6.2865	4.6484	3.1073	1.9723	1.2811	1.0393	1.0542	
0.300	U	14.7464	14.7544	14.7765	14.8112	14.8529	14.8987	14.9409	14.9745	14.9848
	V	-0.3097	-0.3056	-0.2975	-0.2828	-0.2723	-0.2753	-0.3086	-0.3469	-0.3313
	W	0.0	0.3427	0.6491	0.8677	0.9961	0.9988	0.8807	0.5322	0.0000
	A	1.5779	1.5554	1.4926	1.3994	1.2905	1.1800	1.0870	1.0372	1.0342
	RHO	3.8668	3.7381	3.3734	2.8605	2.2779	1.7540	1.3552	1.1768	1.1822
P	8.0477	7.5592	6.2816	4.6822	3.1709	2.0413	1.3383	1.0581	1.0568	
0.400	U	14.7456	14.7538	14.7763	14.8114	14.8531	14.8987	14.9400	14.9724	14.9824
	V	-0.3851	-0.3796	-0.3679	-0.3478	-0.3340	-0.3373	-0.3798	-0.4336	-0.4231
	W	0.0	0.3518	0.6642	0.8804	1.0003	0.9892	0.8553	0.5133	0.0000
	A	1.5760	1.5529	1.4887	1.3947	1.2864	1.1784	1.0886	1.0385	1.0344
	RHO	3.8427	3.7233	3.3830	2.8966	2.3358	1.8159	1.4064	1.1922	1.1835
P	7.9775	7.5047	6.2671	4.7096	3.2307	2.1076	1.3931	1.0746	1.0584	
0.500	U	14.7447	14.7530	14.7757	14.8110	14.8527	14.8980	14.9383	14.9696	14.9794
	V	-0.4602	-0.4532	-0.4373	-0.4112	-0.3940	-0.3975	-0.4495	-0.5207	-0.5181
	W	0.0	0.3606	0.6786	0.8926	1.0041	0.9790	0.8305	0.4951	0.0000
	A	1.5736	1.5500	1.4849	1.3905	1.2832	1.1780	1.0914	1.0399	1.0343
	RHO	3.8137	3.7034	3.3873	2.9273	2.3882	1.8720	1.4522	1.2049	1.1833
P	7.8933	7.4373	6.2429	4.7310	3.2870	2.1715	1.4460	1.0892	1.0582	
0.600	U	14.7437	14.7520	14.7748	14.8103	14.8519	14.8967	14.9361	14.9663	14.9758
	V	-0.5352	-0.5265	-0.5060	-0.4733	-0.4524	-0.4562	-0.5182	-0.6083	-0.6161
	W	0.0	0.3693	0.6926	0.9042	1.0075	0.9687	0.8063	0.4768	0.0000
	A	1.5708	1.5469	1.4810	1.3866	1.2808	1.1785	1.0948	1.0413	1.0340
	RHO	3.7798	3.6785	3.3868	2.9534	2.4358	1.9236	1.4943	1.2160	1.1812
P	7.7951	7.3571	6.2094	4.7464	3.3400	2.2332	1.4972	1.1021	1.0556	
0.700	U	14.7425	14.7509	14.7737	14.8093	14.8506	14.8951	14.9335	14.9625	14.9716
	V	-0.6105	-0.5999	-0.5743	-0.5345	-0.5095	-0.5136	-0.5858	-0.6964	-0.7185
	W	0.0	0.3778	0.7062	0.9156	1.0106	0.9575	0.7829	0.4589	0.0000
	A	1.5675	1.5433	1.4770	1.3829	1.2789	1.1796	1.0986	1.0426	1.0329
	RHO	3.7407	3.6486	3.3814	2.9751	2.4795	1.9714	1.5338	1.2253	1.1752
P	7.6825	7.2636	6.1661	4.7559	3.3899	2.2929	1.5474	1.1132	1.0480	
0.800	U	14.7412	14.7495	14.7723	14.8079	14.8490	14.8932	14.9304	14.9582	14.9668
	V	-0.6864	-0.6737	-0.6423	-0.5949	-0.5633	-0.5698	-0.6424	-0.7822	-0.8272
	W	0.0	0.3863	0.7196	0.9268	1.0134	0.9467	0.7602	0.4410	0.0000
	A	1.5638	1.5393	1.4729	1.3794	1.2775	1.1811	1.1026	1.0437	1.0307
	RHO	3.6961	3.6132	3.3712	2.9927	2.5197	2.0163	1.5718	1.2333	1.1628
P	7.5547	7.1564	6.1127	4.7593	3.4370	2.3509	1.5971	1.1228	1.0326	
0.900	U	14.7397	14.7481	14.7708	14.8064	14.8472	14.8909	14.9270	14.9533	14.9612
	V	-0.7632	-0.7483	-0.7106	-0.6549	-0.6202	-0.6251	-0.7180	-0.8738	-0.9525
	W	0.0	0.3946	0.7327	0.9378	1.0161	0.9360	0.7382	0.4274	0.0000
	A	1.5595	1.5349	1.4685	1.3758	1.2763	1.1828	1.1067	1.0447	1.0252
	RHO	3.6456	3.5720	3.3557	3.0061	2.5568	2.0587	1.6088	1.2409	1.1322
P	7.4105	7.0340	6.0483	4.7563	3.4812	2.4075	1.6470	1.1320	0.9947	
THS/THC		1.2380	1.2435	1.2662	1.3018	1.3691	1.4515	1.5727	1.6683	1.7245

		M=15.0,	THC* 5.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BF/A*SIN(THC)= 1.3044				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.7234	14.7291	14.7356	14.7422	14.8051	14.8474	14.8845	14.9268	14.9326
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3275	0.6406	0.8714	1.1261	1.1695	1.2182	0.7441	0.0000
	A	1.6261	1.6091	1.5592	1.4836	1.3820	1.2768	1.1747	1.1566	1.1847
	RHO	4.0400	3.8338	3.2748	2.5543	1.7915	1.2058	0.7948	0.7356	0.8294
P	8.9291	8.2975	6.6547	4.6994	2.8600	1.6432	0.9167	0.8225	0.9730	
0.025	U	14.7234	14.7308	14.7487	14.7811	14.8191	14.8622	14.9164	14.9426	14.9926
	V	-0.0201	-0.0198	-0.0196	-0.0189	-0.0174	-0.0177	-0.0180	-0.0229	-0.0160
	W	0.0	0.3317	0.6394	0.8711	1.1104	1.1259	1.1837	0.6467	0.0000
	A	1.6261	1.6056	1.5529	1.4630	1.3579	1.2464	1.1060	1.1579	1.0720
	RHO	4.0398	3.8517	3.3062	2.6363	1.8723	1.2819	0.9209	0.7390	1.1146
P	8.9285	8.2999	6.6646	4.7162	2.8856	1.6645	0.9415	0.8281	0.9730	
0.050	U	14.7234	14.7311	14.7502	14.7841	14.8224	14.8715	14.9172	14.9590	14.9925
	V	-0.0402	-0.0395	-0.0389	-0.0377	-0.0345	-0.0355	-0.0358	-0.0435	-0.0344
	W	0.0	0.3353	0.6435	0.8817	1.0990	1.1241	1.1461	0.6645	0.0000
	A	1.6260	1.6050	1.5493	1.4589	1.3406	1.2262	1.1150	1.0939	1.0220
	RHO	4.0393	3.8553	3.3263	2.6675	1.9088	1.3419	0.9274	0.8351	1.1148
P	8.9268	8.3012	6.6738	4.7328	2.9104	1.6866	0.9637	0.8353	0.9733	
0.100	U	14.7233	14.7314	14.7521	14.7873	14.8281	14.8788	14.9237	14.9721	14.9924
	V	-0.0800	-0.0786	-0.0773	-0.0743	-0.0684	-0.0698	-0.0723	-0.0865	-0.0702
	W	0.0	0.3414	0.6542	0.8958	1.0891	1.1223	1.1036	0.6692	0.0000
	A	1.6259	1.6039	1.5445	1.4494	1.3381	1.2108	1.1060	1.0475	1.0222
	RHO	4.0370	3.8604	3.3552	2.7136	1.9767	1.4127	0.9832	0.9280	1.1158
P	8.9197	8.3008	6.6898	4.7647	2.9582	1.7312	1.0054	0.8511	0.9745	
0.200	U	14.7231	14.7317	14.7540	14.7910	14.8344	14.8858	14.9328	14.9789	14.9916
	V	-0.1586	-0.1557	-0.1525	-0.1443	-0.1343	-0.1346	-0.1447	-0.1738	-0.1445
	W	0.0	0.3527	0.6757	0.9160	1.0854	1.1148	1.0538	0.6567	0.0000
	A	1.6251	1.6018	1.5378	1.4391	1.3226	1.1967	1.0867	1.0234	1.0229
	RHO	4.0282	3.8645	3.3961	2.7867	2.0858	1.5204	1.0997	1.0088	1.1195
P	8.8925	8.2880	6.7133	4.8242	3.0497	1.8200	1.0856	0.8831	0.9790	
0.300	U	14.7227	14.7316	14.7549	14.7930	14.8375	14.8892	14.9363	14.9792	14.9903
	V	-0.2362	-0.2317	-0.2258	-0.2113	-0.1975	-0.1962	-0.2150	-0.2609	-0.2255
	W	0.0	0.3634	0.6959	0.9327	1.0880	1.1065	1.0170	0.6359	0.0000
	A	1.6240	1.5997	1.5327	1.4317	1.3132	1.1890	1.0799	1.0199	1.0238
	RHO	4.0140	3.8619	3.4255	2.8465	2.1762	1.6141	1.1944	1.0498	1.1245
P	8.8487	8.2601	6.7259	4.8767	3.1366	1.9073	1.1642	0.9128	0.9852	
0.400	U	14.7221	14.7312	14.7552	14.7940	14.8391	14.8907	14.9372	14.9777	14.9884
	V	-0.3129	-0.3068	-0.2975	-0.2759	-0.2584	-0.2554	-0.2835	-0.3479	-0.3128
	W	0.0	0.3739	0.7150	0.9680	1.0926	1.0972	0.9832	0.6116	0.0000
	A	1.6224	1.5973	1.5281	1.4256	1.3066	1.1847	1.0795	1.0211	1.0248
	RHO	3.9946	3.8536	3.4474	2.8980	2.2564	1.6987	1.2744	1.0790	1.1300
P	8.7890	8.2177	6.7282	4.9228	3.2197	1.9929	1.2413	0.9403	0.9919	
0.500	U	14.7214	14.7307	14.7550	14.7944	14.8397	14.8911	14.9367	14.9752	14.9858
	V	-0.3890	-0.3812	-0.3679	-0.3386	-0.3173	-0.3127	-0.3508	-0.4350	-0.4057
	W	0.0	0.3842	0.7332	0.9625	1.0979	1.0870	0.9510	0.5879	0.0000
	A	1.6204	1.5946	1.5237	1.4203	1.3017	1.1828	1.0822	1.0235	1.0257
	RHO	3.9702	3.8400	3.4633	2.9434	2.3296	1.7760	1.3447	1.1032	1.1351
P	8.7139	8.1614	6.7207	4.9629	3.2995	2.0767	1.3166	0.9659	0.9982	
0.600	U	14.7205	14.7300	14.7545	14.7942	14.8396	14.8907	14.9352	14.9721	14.9826
	V	-0.4649	-0.4552	-0.4371	-0.3997	-0.3744	-0.3683	-0.4174	-0.5223	-0.5034
	W	0.0	0.3943	0.7507	0.9766	1.1033	1.0760	0.9203	0.5648	0.0000
	A	1.6180	1.5916	1.5194	1.4156	1.2981	1.1824	1.0868	1.0263	1.0265
	RHO	3.9409	3.8212	3.4738	2.9835	2.3972	1.8474	1.4084	1.1248	1.1393
P	8.6239	8.0912	6.7034	4.9972	3.3766	2.1587	1.3904	0.9903	1.0033	
0.700	U	14.7195	14.7290	14.7537	14.7937	14.8389	14.8897	14.9331	14.9685	14.9787
	V	-0.5407	-0.5290	-0.5055	-0.4595	-0.4300	-0.4226	-0.4834	-0.6066	-0.6051
	W	0.0	0.4044	0.7678	0.9904	1.1085	1.0645	0.8909	0.5413	0.0000
	A	1.6152	1.5883	1.5151	1.4112	1.2955	1.1830	1.0921	1.0293	1.0270
	RHO	3.9065	3.7974	3.4795	3.0191	2.4604	1.9140	1.4674	1.1454	1.1419
P	8.5186	8.0072	6.6765	5.0258	3.4513	2.2390	1.4628	1.0143	1.0066	
0.800	U	14.7183	14.7279	14.7527	14.7927	14.8378	14.8882	14.9305	14.9642	14.9740
	V	-0.6168	-0.6030	-0.5734	-0.5182	-0.4841	-0.4758	-0.5489	-0.6969	-0.7125
	W	0.0	0.4144	0.7845	1.0039	1.1136	1.0527	0.8628	0.5182	0.0000
	A	1.6119	1.5846	1.5108	1.4072	1.2935	1.1845	1.0978	1.0323	1.0267
	RHO	3.8669	3.7683	3.4803	3.0505	2.5197	1.9766	1.5229	1.1653	1.1406
P	8.3979	7.9089	6.6398	5.0488	3.5237	2.3179	1.5342	1.0380	1.0050	
0.900	U	14.7170	14.7265	14.7514	14.7915	14.8362	14.8864	14.9275	14.9595	14.9687
	V	-0.6935	-0.6774	-0.6410	-0.5761	-0.5369	-0.5280	-0.6140	-0.7834	-0.8271
	W	0.0	0.4244	0.8009	1.0174	1.1183	1.0407	0.8360	0.4949	0.0000
	A	1.6081	1.5805	1.5063	1.4033	1.2921	1.1865	1.1038	1.0355	1.0253
	RHO	3.8217	3.7337	3.4763	3.0779	2.5757	2.0361	1.5760	1.1959	1.1329
P	8.2610	7.7956	6.5927	5.0661	3.5942	2.4957	1.6049	1.0628	0.9955	
1.000	U	14.7154	14.7251	14.7498	14.7900	14.8344	14.8842	14.9240	14.9542	14.9624
	V	-0.7712	-0.7526	-0.7086	-0.6334	-0.5886	-0.5792	-0.6787	-0.8671	-0.9617
	W	0.0	0.4344	0.8171	1.0308	1.1229	1.0287	0.8104	0.4705	0.0000
	A	1.6038	1.5759	1.5016	1.3995	1.2911	1.1889	1.1098	1.0392	1.0201
	RHO	3.7704	3.6931	3.4670	3.1013	2.6289	2.0931	1.6272	1.2097	1.1043
P	8.1063	7.6661	6.5344	5.0772	3.6679	2.4728	1.6751	1.0920	0.9605	
THS/THC		1.2356	1.2400	1.2666	1.3014	1.3822	1.4696	1.6213	1.7348	1.8170

		M=15.0,	THC= 5.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA=5IN(THC)= 1.3044					
XI		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.6979	14.7043	14.7220	14.7517	14.7859	14.8349	14.8724	14.9260	14.9286	
	V	0.0	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	
	W	0.0	0.3540	0.7090	0.9766	1.2571	1.2606	1.4302	0.8744	0.0000	
	A	1.6716	1.6530	1.5975	1.5166	1.4015	1.2868	1.1614	1.1429	1.1947	
	RHO	4.1608	3.9346	3.3169	2.5577	1.7236	1.1247	0.6737	0.6217	0.7758	
P	9.7179	8.9865	7.0752	4.9172	2.8297	1.5567	0.7596	0.6788	0.9256		
0.025	U	14.6979	14.7068	14.7237	14.7614	14.8036	14.8422	14.9164	14.9312	14.9951	
	V	-0.0205	-0.0197	-0.0196	-0.0188	-0.0154	-0.0172	-0.0130	-0.0242	-0.0103	
	W	0.0	0.3621	0.7014	0.9273	1.2487	1.2036	1.4000	0.6949	0.0000	
	A	1.6716	1.6482	1.5936	1.4942	1.3766	1.2690	1.0652	1.2266	1.0147	
	RHO	4.1606	3.9590	3.3388	2.6450	1.8070	1.1740	0.8342	0.5445	1.0755	
P	9.7173	8.9894	7.0875	4.9362	2.8621	1.5802	0.7912	0.6848	0.9255		
0.050	U	14.6979	14.7069	14.7257	14.7655	14.8028	14.8578	14.9107	14.9502	14.9951	
	V	-0.0408	-0.0395	-0.0389	-0.0375	-0.0308	-0.0342	-0.0252	-0.0437	-0.0281	
	W	0.0	0.3654	0.7020	0.9451	1.2252	1.2067	1.3321	0.7472	0.0000	
	A	1.6715	1.6478	1.5895	1.4871	1.3730	1.2398	1.0947	1.1236	1.0147	
	RHO	4.1609	3.9618	3.3615	2.6807	1.8763	1.2486	0.8194	0.6559	1.0757	
P	9.7153	8.9912	7.0989	4.9551	2.8934	1.6043	0.8208	0.6922	0.9259		
0.100	U	14.6979	14.7071	14.7282	14.7686	14.8087	14.8684	14.9132	14.9688	14.9948	
	V	-0.0812	-0.0787	-0.0773	-0.0735	-0.0619	-0.0660	-0.0537	-0.0868	-0.0589	
	W	0.0	0.3708	0.7114	0.9659	1.1987	1.2125	1.2621	0.7637	0.0000	
	A	1.6714	1.6468	1.5838	1.4791	1.3604	1.2200	1.1022	1.0479	1.0159	
	RHO	4.1477	3.9667	3.3956	2.7302	1.9093	1.3295	0.8605	0.7743	1.0770	
P	9.7078	8.9916	7.1193	4.9925	2.9532	1.6541	0.8739	0.7107	0.9275		
0.200	U	14.6976	14.7074	14.7307	14.7723	14.8169	14.8762	14.9236	14.9804	14.9941	
	V	-0.1609	-0.1561	-0.1528	-0.1416	-0.1237	-0.1250	-0.1156	-0.1762	-0.1240	
	W	0.0	0.3812	0.7353	0.9904	1.1818	1.2112	1.1764	0.7506	0.0000	
	A	1.6706	1.6447	1.5759	1.4681	1.3427	1.2061	1.0848	1.0082	1.0160	
	RHO	4.1488	3.9715	3.4450	2.8106	2.0347	1.4438	0.9896	0.8837	1.0822	
P	9.6786	8.9798	7.1514	5.0631	3.0662	1.7556	0.9733	0.7508	0.9336		
0.300	U	14.6972	14.7073	14.7319	14.7745	14.8213	14.8800	14.9290	14.9819	14.9928	
	V	-0.2393	-0.2323	-0.2266	-0.2062	-0.1836	-0.1806	-0.1788	-0.2649	-0.1994	
	W	0.0	0.3920	0.7590	1.0088	1.1806	1.2036	1.1225	0.7252	0.0000	
	A	1.6695	1.6425	1.5699	1.4598	1.3321	1.1979	1.0758	1.0027	1.0173	
	RHO	4.1344	3.9700	3.4819	2.8785	2.1400	1.5481	1.1079	0.9395	1.0895	
P	9.6317	8.9519	7.1725	5.1274	3.1742	1.8568	1.0718	0.7895	0.9426		
0.400	U	14.6966	14.7071	14.7324	14.7758	14.8237	14.8819	14.9312	14.9805	14.9909	
	V	-0.3169	-0.3078	-0.2986	-0.2683	-0.2417	-0.2340	-0.2424	-0.3524	-0.2845	
	W	0.0	0.4029	0.7818	1.0254	1.1847	1.1942	1.0786	0.6968	0.0000	
	A	1.6679	1.6400	1.5645	1.4530	1.3247	1.1927	1.0752	1.0045	1.0189	
	RHO	4.1148	3.9629	3.5110	2.9384	2.2353	1.6461	1.2106	0.9799	1.0981	
P	9.5679	8.9086	7.1832	5.1857	3.2786	1.9573	1.1698	0.8264	0.9530		
0.500	U	14.6959	14.7065	14.7324	14.7764	14.8247	14.8826	14.9315	14.9778	14.9883	
	V	-0.3939	-0.3827	-0.3691	-0.3283	-0.2978	-0.2958	-0.3063	-0.4391	-0.3779	
	W	0.0	0.4141	0.8038	1.0414	1.1912	1.1837	1.0392	0.6675	0.0000	
	A	1.6659	1.6372	1.5595	1.4472	1.3192	1.1898	1.0790	1.0084	1.0206	
	RHO	4.0901	3.9504	3.5339	2.9924	2.3238	1.7382	1.3017	1.0146	1.1070	
P	9.4878	8.8503	7.1861	5.2381	3.3804	2.0568	1.2667	0.8623	0.9638		
0.600	U	14.6950	14.7058	14.7319	14.7764	14.8249	14.8825	14.9306	14.9743	14.9849	
	V	-0.4706	-0.4577	-0.4384	-0.3867	-0.3523	-0.3364	-0.3706	-0.5253	-0.4783	
	W	0.0	0.4253	0.8251	1.0570	1.1986	1.1723	1.0027	0.6384	0.0000	
	A	1.6635	1.6340	1.5547	1.4419	1.3151	1.1888	1.0851	1.0130	1.0271	
	RHO	4.0605	3.9327	3.5515	3.0413	2.4074	1.8247	1.3840	1.0469	1.1153	
P	9.3916	8.7771	7.1752	5.2851	3.4803	2.1556	1.3622	0.8980	0.9739		
0.700	U	14.6940	14.7049	14.7312	14.7761	14.8244	14.8816	14.9289	14.9702	14.9807	
	V	-0.5473	-0.5316	-0.5068	-0.4437	-0.4052	-0.3859	-0.4355	-0.6105	-0.5844	
	W	0.0	0.4366	0.8458	1.0725	1.2062	1.1601	0.9687	0.6085	0.0000	
	A	1.6606	1.6306	1.5499	1.4371	1.3121	1.1892	1.0923	1.0180	1.0234	
	RHO	4.0257	3.9098	3.5642	3.0860	2.4869	1.9065	1.4598	1.0792	1.1225	
P	9.2793	8.6890	7.1567	5.3268	3.5787	2.2536	1.4558	0.9349	0.9827		
0.800	U	14.6928	14.7038	14.7301	14.7753	14.8233	14.8804	14.9265	14.9655	14.9757	
	V	-0.6242	-0.6062	-0.5745	-0.4996	-0.4566	-0.4346	-0.5009	-0.6949	-0.6978	
	W	0.0	0.4480	0.8661	1.0880	1.2140	1.1473	0.9368	0.5791	0.0000	
	A	1.6573	1.6267	1.5451	1.4325	1.3099	1.1906	1.1000	1.0233	1.0240	
	RHO	3.9857	3.8815	3.5721	3.1265	2.5630	1.9844	1.5105	1.1122	1.1257	
P	9.1504	8.5854	7.1283	5.3630	3.6760	2.3511	1.5479	0.9734	0.9866		
0.900	U	14.6914	14.7025	14.7289	14.7742	14.8219	14.8787	14.9235	14.9603	14.9697	
	V	-0.7018	-0.6813	-0.6418	-0.5547	-0.5067	-0.4924	-0.5667	-0.7772	-0.8197	
	W	0.0	0.4596	0.8961	1.1035	1.2215	1.1341	0.9067	0.5493	0.0000	
	A	1.6535	1.6224	1.5402	1.4283	1.3085	1.1928	1.1077	1.0289	1.0234	
	RHO	3.9401	3.8476	3.5751	3.1632	2.6362	2.0590	1.5973	1.1470	1.1221	
P	9.0041	8.4656	7.0894	5.3937	3.7726	2.4486	1.6382	1.0157	0.9823		
1.000	U	14.6899	14.7011	14.7273	14.7728	14.8200	14.8767	14.9200	14.9546	14.9628	
	V	-0.7804	-0.7573	-0.7091	-0.6092	-0.5556	-0.5294	-0.6330	-0.8547	-0.9647	
	W	0.0	0.4712	0.9057	1.1190	1.2288	1.1215	0.8788	0.5179	0.0000	
	A	1.6491	1.6177	1.5352	1.4242	1.3076	1.1956	1.1153	1.0357	1.0184	
	RHO	3.8884	3.8075	3.5731	3.1961	2.7069	2.1311	1.6605	1.1898	1.0954	
P	8.8390	8.3282	7.0391	5.4185	3.8686	2.5465	1.7264	1.0667	0.9497		
THS/THC			1.2341	1.2366	1.2684	1.2995	1.3978	1.4861	1.6725	1.8041	1.9080

M=15.0, THC= 5.0, ALPHA/THC=1.3, GAMMA=1.4, BETA*SIN(THC)= 1.3044

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI										
	U	14.6430	14.6510	14.6699	14.7077	14.7393	14.8084	14.8371	14.9288	14.9144
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0	W	0.0	0.3884	0.8689	0.9747	1.5624	1.7682	1.9932	1.2133	0.0000
	A	1.7654	1.7438	1.6749	1.5881	1.4413	1.3149	1.1093	1.0924	1.2298
	RHO	4.3803	4.1180	3.3671	2.5803	1.5884	1.0038	0.4290	0.3974	0.7184
	P	11.4115	10.4662	7.8955	5.4396	2.7579	1.4506	0.4417	0.3964	0.9081
	U	14.6430	14.6580	14.6655	14.7121	14.8128	14.7980	14.9201	14.9346	14.9959
	V	-0.0216	-0.0195	-0.0199	-0.0206	-0.0044	-0.0177	0.0041	-0.0660	0.0319
0.025	W	0.0	0.4250	0.8523	0.9718	1.7280	1.1561	2.4261	0.3658	0.0000
	A	1.7654	1.7340	1.6794	1.5611	1.4160	1.3085	1.0043	1.4013	1.0120
	RHO	4.3801	4.1664	3.3577	2.6801	1.6876	1.0279	0.6188	0.2416	1.0608
	P	11.4107	10.4705	7.9147	5.4595	2.8201	1.4710	0.5217	0.3965	0.9080
	U	14.6429	14.6569	14.6664	14.7304	14.7717	14.8135	14.9066	14.9470	14.9960
	V	-0.0428	-0.0396	-0.0384	-0.0405	-0.0121	-0.0387	0.0324	-0.0654	-0.0102
0.050	W	0.0	0.4288	0.8285	1.0376	1.5710	1.2943	1.9931	0.7981	0.0000
	A	1.7654	1.7345	1.6746	1.5516	1.4187	1.2806	1.0493	1.2007	1.0120
	RHO	4.3795	4.1652	3.3843	2.7236	1.7100	1.0996	0.6395	0.3323	1.0611
	P	11.4084	10.4736	7.9326	5.4803	2.8747	1.4936	0.5885	0.4004	0.9087
	U	14.6429	14.6560	14.6727	14.7350	14.7530	14.8458	14.9118	14.9573	14.9959
	V	-0.0849	-0.0789	-0.0768	-0.0764	-0.0335	-0.0686	0.0453	-0.1136	-0.0362
0.100	W	0.0	0.4310	0.8256	1.0950	1.4520	1.3456	1.6744	0.9552	0.0000
	A	1.7652	1.7342	1.6667	1.5424	1.4104	1.2481	1.0642	1.0490	1.0123
	RHO	4.3771	4.1673	3.4302	2.7784	1.7874	1.1871	0.7197	0.4559	1.0624
	P	11.3995	10.4760	7.9644	5.4247	2.9737	1.5456	0.6812	0.4193	0.9099
	U	14.6426	14.6559	14.6788	14.7345	14.7702	14.8598	14.8908	14.9796	14.9954
	V	-0.1676	-0.1563	-0.1543	-0.1395	-0.0856	-0.1168	0.0172	-0.2183	-0.0727
0.200	W	0.0	0.4359	0.8527	1.1377	1.3563	1.4047	1.4320	0.9556	0.0000
	A	1.7644	1.7326	1.6558	1.5298	1.3868	1.2360	1.0977	0.9687	1.0134
	RHO	4.3677	4.1715	3.4989	2.8704	1.9534	1.3040	0.8259	0.6035	1.0685
	P	11.3655	10.4666	8.0180	5.6147	3.1402	1.6594	0.4317	0.4733	0.9172
	U	14.6422	14.6558	14.6812	14.7357	14.7808	14.8620	14.9021	14.9860	14.9943
	V	-0.2485	-0.2329	-0.2302	-0.1977	-0.1401	-0.1574	-0.0367	-0.3115	-0.1270
0.300	W	0.0	0.4438	0.8857	1.1598	1.3414	1.4072	1.3039	0.9245	0.0000
	A	1.7632	1.7304	1.6474	1.5195	1.3740	1.2265	1.0823	0.9593	1.0152
	RHO	4.3529	4.1711	3.5533	2.9537	2.0888	1.4159	0.9914	0.6913	1.0780
	P	11.3114	10.4388	8.0606	5.7003	3.2960	1.7803	0.9708	0.5318	0.9286
	U	14.6416	14.6555	14.6823	14.7370	14.7865	14.8630	14.9104	14.9855	14.9928
	V	-0.3282	-0.3090	-0.3042	-0.2529	-0.1939	-0.1961	-0.0987	-0.3933	-0.2005
0.400	W	0.0	0.4536	0.9187	1.1780	1.3448	1.3973	1.2317	0.8974	0.0000
	A	1.7616	1.7277	1.6401	1.5110	1.3659	1.2186	1.0776	0.9652	1.0175
	RHO	4.3328	4.1656	3.5997	3.0292	2.2108	1.5335	1.1423	0.7616	1.0903
	P	11.2385	10.3934	8.0932	5.7808	3.4475	1.9035	1.1098	0.5931	0.9436
	U	14.6408	14.6551	14.6826	14.7379	14.7895	14.8635	14.9149	14.9924	14.9904
	V	-0.4071	-0.3847	-0.3765	-0.3061	-0.2462	-0.2342	-0.1652	-0.4678	-0.2915
0.500	W	0.0	0.4648	0.9508	1.1952	1.3553	1.3847	1.1800	0.8429	0.0000
	A	1.7595	1.7247	1.6333	1.5037	1.3599	1.2122	1.0816	0.9752	1.0202
	RHO	4.3077	4.1548	3.6399	3.0985	2.3271	1.6523	1.2744	0.8270	1.1046
	P	11.1475	10.3306	8.1162	5.8560	3.5972	2.0293	1.2462	0.6574	0.9609
	U	14.6400	14.6545	14.6824	14.7384	14.7905	14.8634	14.9168	14.9779	14.9871
	V	-0.4856	-0.4604	-0.4472	-0.3576	-0.2969	-0.2722	-0.2346	-0.5386	-0.3969
0.600	W	0.0	0.4770	0.9821	1.2122	1.3692	1.3710	1.1372	0.7968	0.0000
	A	1.7571	1.7214	1.6269	1.4972	1.3553	1.2079	1.0900	0.9863	1.0229
	RHO	4.2776	4.1388	3.6749	3.1629	2.4404	1.7696	1.3909	0.8920	1.1194
	P	11.0387	10.2505	8.1300	5.9262	3.7468	2.1581	1.3812	0.7253	0.9790
	U	14.6389	14.6536	14.6817	14.7384	14.7909	14.8629	14.9168	14.9727	14.9826
	V	-0.5639	-0.5362	-0.5166	-0.4080	-0.3460	-0.3099	-0.3062	-0.6077	-0.5142
0.700	W	0.0	0.4900	1.0125	1.2296	1.3847	1.3562	1.0997	0.7491	0.0000
	A	1.7542	1.7176	1.6207	1.4913	1.3517	1.2059	1.1001	0.9978	1.0255
	RHO	4.2425	4.1174	3.7050	3.2230	2.5520	1.9443	1.4948	0.9586	1.1336
	P	10.9121	10.1529	8.1345	5.9914	3.8975	2.2904	1.5121	0.7977	0.9964
	U	14.6376	14.6526	14.6806	14.7380	14.7902	14.8620	14.9156	14.9670	14.9770
	V	-0.6424	-0.6124	-0.5849	-0.4573	-0.3935	-0.3474	-0.3794	-0.6774	-0.6437
0.800	W	0.0	0.5036	1.0422	1.2472	1.4010	1.3402	1.0656	0.7027	0.0000
	A	1.7508	1.7134	1.6147	1.4859	1.3491	1.2059	1.1108	1.0092	1.0272
	RHO	4.2022	4.0904	3.7306	3.2792	2.6624	1.9962	1.5890	1.0265	1.1432
	P	10.7671	10.0369	8.1296	6.0514	4.0502	2.4264	1.6387	0.8738	1.0083
	U	14.6363	14.6513	14.6792	14.7372	14.7887	14.8607	14.9132	14.9608	14.9701
	V	-0.7215	-0.6892	-0.6525	-0.5059	-0.4395	-0.3947	-0.4539	-0.7472	-0.7861
0.900	W	0.0	0.5178	1.0712	1.2653	1.4173	1.3231	1.0342	0.6566	0.0000
	A	1.7470	1.7087	1.6087	1.4807	1.3473	1.2075	1.1212	1.0207	1.0275
	RHO	4.1563	4.0575	3.7514	3.3319	2.7719	2.1057	1.6757	1.0975	1.1449
	P	10.6029	9.9017	8.1147	6.1061	4.2054	2.5663	1.7608	0.9557	1.0104
	U	14.6347	14.6499	14.6775	14.7362	14.7869	14.8591	14.9101	14.9543	14.9617
	V	-0.8016	-0.7672	-0.7197	-0.5540	-0.4841	-0.4219	-0.5294	-0.8152	-0.9567
1.000	W	0.0	0.5325	1.0996	1.2837	1.4332	1.3047	1.0058	0.6099	0.0000
	A	1.7426	1.7035	1.6027	1.4758	1.3462	1.2104	1.1312	1.0329	1.0229
	RHO	4.1044	4.0180	3.7674	3.3809	2.8807	2.2132	1.7561	1.1744	1.1193
	P	10.4178	9.7455	8.0886	6.1548	4.3637	2.7105	1.8783	1.0474	0.9789
THS/THC		1.2342	1.2295	1.2773	1.2903	1.4353	1.5153	1.7783	1.9472	2.1187

		M=20.0,	THC= 5.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.7409
	PHI	0.0				
XI	U	19.8931				
	V	-0.0000				
	W	0.0				
0.000	A	1.3613				
	RHO	3.0751				
	P	2.6792				
	U	19.8931				
	V	-0.0196				
	W	0.0				
0.025	A	1.3613				
	RHO	3.0749				
	P	2.6790				
	U	19.8930				
	V	-0.0391				
	W	0.0				
0.050	A	1.3612				
	RHO	3.0744				
	P	2.6784				
	U	19.8930				
	V	-0.0777				
	W	0.0				
0.100	A	1.3611				
	RHO	3.0724				
	P	2.6762				
	U	19.8927				
	V	-0.1540				
	W	0.0				
0.200	A	1.3604				
	RHO	3.0655				
	P	2.6675				
	U	19.8924				
	V	-0.2291				
	W	0.0				
0.300	A	1.3594				
	RHO	3.0541				
	P	2.6537				
	U	19.8919				
	V	-0.3033				
	W	0.0				
0.400	A	1.3581				
	RHO	3.0387				
	P	2.6350				
	U	19.8912				
	V	-0.3769				
	W	0.0				
0.500	A	1.3563				
	RHO	3.0195				
	P	2.6117				
	U	19.8904				
	V	-0.4502				
	W	0.0				
0.600	A	1.3543				
	RHO	2.9964				
	P	2.5837				
	U	19.8894				
	V	-0.5234				
	W	0.0				
0.700	A	1.3518				
	RHO	2.9694				
	P	2.5512				
	U	19.8883				
	V	-0.5969				
	W	0.0				
0.800	A	1.3490				
	RHO	2.9383				
	P	2.5139				
	U	19.8871				
	V	-0.6710				
	W	0.0				
0.900	A	1.3457				
	RHO	2.9026				
	P	2.4713				
	U	19.8857				
	V	-0.7461				
	W	0.0				
1.000	A	1.3410				
	RHO	2.8618				
	P	2.4228				
TMS/THC		1.2258				

		M=20.0,	THC= 5.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.7409					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.8751	19.8751	19.8740	19.8812	19.8851	19.8890	19.8924	19.8947	19.8955	
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	
	W	0.0	0.0426	0.0795	0.1055	0.1163	0.1096	0.0853	0.0466	0.0000	
	A	1.4127	1.4105	1.4042	1.3947	1.3836	1.3724	1.3629	1.3565	1.3543	
	RHO	3.2977	3.2721	3.1997	3.0935	2.9715	2.8531	2.7557	2.6923	2.6703	
	P	3.0943	3.0607	2.9664	2.8294	2.6744	2.5264	2.4065	2.3293	2.3027	
0.025	U	19.8752	19.8764	19.8798	19.8852	19.8916	19.8983	19.9041	19.9081	19.9094	
	V	-0.0195	-0.0195	-0.0195	-0.0195	-0.0196	-0.0197	-0.0197	-0.0197	-0.0198	-0.0198
	W	0.0	0.0463	0.0962	0.1139	0.1249	0.1171	0.0907	0.0495	0.0000	
	A	1.4127	1.4091	1.3988	1.3832	1.3644	1.3451	1.3282	1.3167	1.3126	
	RHO	3.2976	3.2783	3.2242	3.1452	3.0554	2.9699	2.9012	2.8575	2.8426	
	P	3.0941	3.0605	2.9667	2.8294	2.6743	2.5263	2.4064	2.3292	2.3076	
0.050	U	19.8751	19.8763	19.8799	19.8853	19.8917	19.8984	19.9041	19.9081	19.9094	
	V	-0.0388	-0.0388	-0.0388	-0.0390	-0.0391	-0.0392	-0.0393	-0.0394	-0.0394	-0.0395
	W	0.0	0.0479	0.0892	0.1179	0.1294	0.1214	0.0941	0.0514	0.0000	
	A	1.4126	1.4090	1.3986	1.3828	1.3638	1.3445	1.3279	1.3165	1.3125	
	RHO	3.2971	3.2782	3.2248	3.1467	3.0575	2.9718	2.9022	2.8575	2.8421	
	P	3.0935	3.0599	2.9657	2.8289	2.6739	2.5260	2.4060	2.3287	2.3021	
0.100	U	19.8751	19.8763	19.8799	19.8853	19.8918	19.8984	19.9041	19.9080	19.9093	
	V	-0.0773	-0.0773	-0.0774	-0.0776	-0.0778	-0.0780	-0.0782	-0.0784	-0.0784	-0.0784
	W	0.0	0.0501	0.0933	0.1233	0.1354	0.1270	0.0985	0.0578	0.0000	
	A	1.4125	1.4088	1.3982	1.3822	1.3632	1.3439	1.3274	1.3163	1.3124	
	RHO	3.2952	3.2767	3.2242	3.1472	3.0585	2.9726	2.9020	2.8567	2.8403	
	P	3.0910	3.0575	2.9635	2.8269	2.6721	2.5241	2.4041	2.3267	2.3000	
0.200	U	19.8748	19.8761	19.8798	19.8852	19.8917	19.8983	19.9040	19.9078	19.9091	
	V	-0.1534	-0.1534	-0.1535	-0.1537	-0.1541	-0.1545	-0.1548	-0.1551	-0.1552	-0.1552
	W	0.0	0.0531	0.0988	0.1304	0.1430	0.1339	0.1038	0.0567	0.0000	
	A	1.4119	1.4081	1.3973	1.3811	1.3620	1.3428	1.3265	1.3156	1.3117	
	RHO	3.2879	3.2698	3.2186	3.1428	3.0548	2.9686	2.8969	2.8499	2.8335	
	P	3.0814	3.0481	2.9546	2.8187	2.6643	2.5166	2.3966	2.3190	2.2923	
0.300	U	19.8745	19.8758	19.8794	19.8849	19.8914	19.8980	19.9036	19.9074	19.9087	
	V	-0.2284	-0.2285	-0.2286	-0.2288	-0.2291	-0.2297	-0.2302	-0.2306	-0.2307	-0.2307
	W	0.0	0.0552	0.1026	0.1352	0.1480	0.1384	0.1071	0.0584	0.0000	
	A	1.4108	1.4070	1.3962	1.3799	1.3607	1.3415	1.3253	1.3145	1.3107	
	RHO	3.2762	3.2584	3.2081	3.1333	3.0458	2.9595	2.8871	2.8393	2.8226	
	P	3.0660	3.0330	2.9402	2.8051	2.6515	2.5042	2.3843	2.3067	2.2800	
0.400	U	19.8740	19.8753	19.8789	19.8844	19.8909	19.8975	19.9030	19.9069	19.9081	
	V	-0.3027	-0.3027	-0.3027	-0.3029	-0.3033	-0.3039	-0.3046	-0.3051	-0.3051	-0.3052
	W	0.0	0.0568	0.1055	0.1389	0.1518	0.1417	0.1095	0.0597	0.0000	
	A	1.4095	1.4056	1.3947	1.3784	1.3592	1.3400	1.3239	1.3131	1.3094	
	RHO	3.2602	3.2428	3.1933	3.1193	3.0325	2.9461	2.8733	2.8249	2.8080	
	P	3.0451	3.0124	2.9204	2.7864	2.6338	2.4872	2.3676	2.2901	2.2634	
0.500	U	19.8734	19.8746	19.8783	19.8837	19.8902	19.8968	19.9024	19.9061	19.9075	
	V	-0.3764	-0.3763	-0.3763	-0.3764	-0.3769	-0.3776	-0.3784	-0.3790	-0.3793	-0.3793
	W	0.0	0.0581	0.1078	0.1418	0.1547	0.1442	0.1112	0.0605	0.0000	
	A	1.4077	1.4039	1.3929	1.3765	1.3573	1.3382	1.3221	1.3114	1.3076	
	RHO	3.2402	3.2231	3.1743	3.1013	3.0150	2.9287	2.8556	2.8068	2.7896	
	P	3.0190	2.9866	2.8957	2.7629	2.6116	2.4658	2.3467	2.2695	2.2427	
0.600	U	19.8726	19.8739	19.8775	19.8830	19.8895	19.8960	19.9016	19.9053	19.9066	
	V	-0.4497	-0.4497	-0.4495	-0.4496	-0.4500	-0.4508	-0.4518	-0.4526	-0.4529	-0.4529
	W	0.0	0.0592	0.1097	0.1441	0.1571	0.1462	0.1126	0.0612	0.0000	
	A	1.4056	1.4018	1.3908	1.3744	1.3552	1.3361	1.3200	1.3093	1.3056	
	RHO	3.2161	3.1993	3.1514	3.0792	2.9936	2.9075	2.8341	2.7850	2.7677	
	P	2.9876	2.9557	2.8659	2.7347	2.5848	2.4402	2.3217	2.2447	2.2181	
0.700	U	19.8716	19.8729	19.8766	19.8820	19.8885	19.8950	19.9005	19.9043	19.9056	
	V	-0.5230	-0.5229	-0.5227	-0.5226	-0.5230	-0.5239	-0.5251	-0.5261	-0.5265	-0.5265
	W	0.0	0.0601	0.1114	0.1461	0.1590	0.1477	0.1137	0.0617	0.0000	
	A	1.4032	1.3993	1.3883	1.3719	1.3527	1.3336	1.3175	1.3069	1.3031	
	RHO	3.1880	3.1715	3.1243	3.0532	2.9683	2.8824	2.8089	2.7594	2.7420	
	P	2.9511	2.9196	2.8311	2.7017	2.5535	2.4101	2.2925	2.2158	2.1893	
0.800	U	19.8706	19.8719	19.8755	19.8809	19.8874	19.8939	19.8994	19.9031	19.9044	
	V	-0.5965	-0.5963	-0.5960	-0.5959	-0.5962	-0.5973	-0.5987	-0.5999	-0.6003	-0.6003
	W	0.0	0.0610	0.1124	0.1478	0.1606	0.1490	0.1145	0.0621	0.0000	
	A	1.4003	1.3964	1.3854	1.3690	1.3498	1.3307	1.3147	1.3040	1.3003	
	RHO	3.1555	3.1394	3.0930	3.0229	2.9388	2.8532	2.7796	2.7298	2.7123	
	P	2.9091	2.8787	2.7912	2.6637	2.5174	2.3756	2.2588	2.1826	2.1562	
0.900	U	19.8694	19.8707	19.8743	19.8797	19.8862	19.8927	19.8981	19.9018	19.9031	
	V	-0.6705	-0.6703	-0.6699	-0.6696	-0.6700	-0.6712	-0.6729	-0.6744	-0.6749	-0.6749
	W	0.0	0.0617	0.1141	0.1493	0.1620	0.1501	0.1151	0.0624	0.0000	
	A	1.3970	1.3931	1.3821	1.3657	1.3465	1.3275	1.3114	1.3008	1.2970	
	RHO	3.1185	3.1027	3.0572	2.9881	2.9048	2.8196	2.7459	2.6959	2.6782	
	P	2.8614	2.8311	2.7457	2.6204	2.4762	2.3360	2.2203	2.1446	2.1183	
1.000	U	19.8680	19.8694	19.8730	19.8783	19.8848	19.8912	19.8967	19.9003	19.9016	
	V	-0.7456	-0.7453	-0.7448	-0.7444	-0.7448	-0.7462	-0.7483	-0.7501	-0.7508	-0.7508
	W	0.0	0.0623	0.1152	0.1506	0.1632	0.1509	0.1157	0.0626	0.0000	
	A	1.3932	1.3893	1.3783	1.3619	1.3427	1.3237	1.3076	1.2969	1.2932	
	RHO	3.0762	3.0608	3.0162	2.9481	2.8657	2.7808	2.7070	2.6567	2.6389	
	P	2.8073	2.7777	2.6940	2.5710	2.4292	2.2908	2.1762	2.1011	2.0749	
THS/THC		1.2171	1.2178	1.2199	1.2229	1.2266	1.2305	1.2339	1.2367	1.2371	

		M=20.0,	THC= 5.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA* SIN(THC)= 1.7409					
XI		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.8557	19.8571	19.8613	19.8677	19.8755	19.8837	19.8900	19.8959	19.8977	
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0841	0.1583	0.2132	0.2397	0.2307	0.1832	0.1015	0.0000	0.0000
	A	1.4666	1.4621	1.4494	1.4303	1.4074	1.3845	1.3651	1.3523	1.3478	1.3478
	RHO	3.5086	3.4560	3.3087	3.0957	2.8563	2.6708	2.4517	2.3388	2.3006	2.3006
0.025	U	19.8556	19.8579	19.8645	19.8747	19.8873	19.9005	19.9126	19.9211	19.9243	
	V	-0.0194	-0.0194	-0.0195	-0.0196	-0.0197	-0.0198	-0.0199	-0.0200	-0.0200	-0.0201
	W	0.0	0.0901	0.1688	0.2253	0.2505	0.2382	0.1872	0.1032	0.0000	0.0000
	A	1.4665	1.4598	1.4403	1.4103	1.3737	1.3351	1.3004	1.2758	1.2668	1.2668
	RHO	3.5084	3.4670	3.3511	3.1542	2.9990	2.8296	2.7020	2.6276	2.6040	2.6040
0.050	U	19.8556	19.8580	19.8647	19.8751	19.8878	19.9011	19.9130	19.9212	19.9242	
	V	-0.0388	-0.0388	-0.0389	-0.0390	-0.0392	-0.0395	-0.0398	-0.0400	-0.0401	-0.0401
	W	0.0	0.0931	0.1744	0.2328	0.2589	0.2465	0.1941	0.1073	0.0000	0.0000
	A	1.4665	1.4595	1.4395	1.4089	1.3716	1.3330	1.2989	1.2753	1.2668	1.2668
	RHO	3.5080	3.4676	3.3545	3.1910	3.0081	2.8386	2.7081	2.6293	2.6036	2.6036
0.100	U	19.8556	19.8580	19.8649	19.8755	19.8883	19.9016	19.9133	19.9213	19.9242	
	V	-0.0773	-0.0773	-0.0774	-0.0776	-0.0780	-0.0785	-0.0791	-0.0795	-0.0796	-0.0796
	W	0.0	0.0974	0.1823	0.2431	0.2703	0.2574	0.2028	0.1122	0.0000	0.0000
	A	1.4663	1.4591	1.4385	1.4072	1.3694	1.3308	1.2974	1.2747	1.2668	1.2668
	RHO	3.5060	3.4670	3.3572	3.1975	3.0171	2.8472	2.7132	2.6298	2.6018	2.6018
0.200	U	19.8554	19.8579	19.8649	19.8756	19.8885	19.9018	19.9133	19.9211	19.9239	
	V	-0.1535	-0.1535	-0.1535	-0.1537	-0.1543	-0.1552	-0.1563	-0.1570	-0.1573	-0.1573
	W	0.0	0.1033	0.1931	0.2570	0.2851	0.2709	0.2130	0.1176	0.0000	0.0000
	A	1.4657	1.4583	1.4370	1.4049	1.3667	1.3282	1.2955	1.2736	1.2660	1.2660
	RHO	3.4986	3.4612	3.3557	3.2008	3.0233	2.8525	2.7147	2.6256	2.5954	2.5954
0.300	U	19.8550	19.8575	19.8647	19.8755	19.8884	19.9016	19.9130	19.9207	19.9235	
	V	-0.2288	-0.2287	-0.2286	-0.2287	-0.2293	-0.2306	-0.2320	-0.2331	-0.2336	-0.2336
	W	0.0	0.1077	0.2009	0.2668	0.2951	0.2794	0.2191	0.1207	0.0000	0.0000
	A	1.4647	1.4571	1.4355	1.4030	1.3646	1.3262	1.2938	1.2724	1.2650	1.2650
	RHO	3.4865	3.4504	3.3482	3.1968	3.0213	2.8499	2.7087	2.6168	2.5851	2.5851
0.400	U	19.8545	19.8570	19.8642	19.8751	19.8881	19.9012	19.9125	19.9202	19.9229	
	V	-0.3034	-0.3032	-0.3028	-0.3027	-0.3033	-0.3048	-0.3068	-0.3083	-0.3089	-0.3089
	W	0.0	0.1111	0.2071	0.2743	0.3025	0.2855	0.2231	0.1276	0.0000	0.0000
	A	1.4633	1.4556	1.4337	1.4010	1.3625	1.3242	1.2921	1.2710	1.2636	1.2636
	RHO	3.4701	3.4351	3.3357	3.1875	3.0139	2.8421	2.6986	2.6041	2.5713	2.5713
0.500	U	19.8539	19.8564	19.8636	19.8745	19.8875	19.9006	19.9118	19.9194	19.9221	
	V	-0.3774	-0.3771	-0.3764	-0.3760	-0.3765	-0.3783	-0.3807	-0.3828	-0.3836	-0.3836
	W	0.0	0.1141	0.2122	0.2805	0.3088	0.2901	0.2260	0.1239	0.0000	0.0000
	A	1.4616	1.4538	1.4317	1.3988	1.3603	1.3221	1.2907	1.2692	1.2619	1.2619
	RHO	3.4494	3.4155	3.3188	3.1736	3.0018	2.8299	2.6845	2.5879	2.5541	2.5541
0.600	U	19.8531	19.8556	19.8629	19.8738	19.8867	19.8997	19.9110	19.9185	19.9212	
	V	-0.4512	-0.4507	-0.4496	-0.4488	-0.4492	-0.4512	-0.4542	-0.4569	-0.4579	-0.4579
	W	0.0	0.1166	0.2166	0.2856	0.3131	0.2936	0.2280	0.1248	0.0000	0.0000
	A	1.4594	1.4516	1.4295	1.3965	1.3579	1.3198	1.2880	1.2671	1.2599	1.2599
	RHO	3.4244	3.3916	3.2976	3.1554	2.9855	2.8136	2.6666	2.5681	2.5334	2.5334
0.700	U	19.8522	19.8548	19.8620	19.8729	19.8858	19.8988	19.9099	19.9174	19.9201	
	V	-0.5249	-0.5242	-0.5227	-0.5214	-0.5216	-0.5239	-0.5276	-0.5310	-0.5324	-0.5324
	W	0.0	0.1188	0.2204	0.2900	0.3170	0.2963	0.2294	0.1253	0.0000	0.0000
	A	1.4570	1.4491	1.4269	1.3938	1.3553	1.3173	1.2856	1.2647	1.2575	1.2575
	RHO	3.3953	3.3635	3.2721	3.1329	2.9650	2.7933	2.6449	2.5446	2.5092	2.5092
0.800	U	19.8512	19.8537	19.8610	19.8718	19.8847	19.8976	19.9088	19.9162	19.9189	
	V	-0.5988	-0.5979	-0.5959	-0.5941	-0.5941	-0.5967	-0.6012	-0.6054	-0.6072	-0.6072
	W	0.0	0.1208	0.2238	0.2939	0.3203	0.2985	0.2304	0.1255	0.0000	0.0000
	A	1.4541	1.4462	1.4239	1.3908	1.3523	1.3144	1.2828	1.2619	1.2546	1.2546
	RHO	3.3616	3.3309	3.2422	3.1061	2.9404	2.7690	2.6193	2.5173	2.4911	2.4911
0.900	U	19.8500	19.8526	19.8598	19.8706	19.8835	19.8964	19.9074	19.9149	19.9174	
	V	-0.6732	-0.6722	-0.6696	-0.6672	-0.6670	-0.6699	-0.6754	-0.6807	-0.6829	-0.6829
	W	0.0	0.1226	0.2269	0.2973	0.3231	0.3002	0.2311	0.1256	0.0000	0.0000
	A	1.4507	1.4428	1.4206	1.3875	1.3491	1.3112	1.2795	1.2586	1.2513	1.2513
	RHO	3.3233	3.2936	3.2077	3.0748	2.9113	2.7403	2.5894	2.4857	2.4487	2.4487
1.000	U	19.8488	19.8513	19.8584	19.8693	19.8820	19.8949	19.9059	19.9133	19.9159	
	V	-0.7486	-0.7473	-0.7441	-0.7411	-0.7406	-0.7441	-0.7507	-0.7574	-0.7607	-0.7607
	W	0.0	0.1243	0.2297	0.3003	0.3255	0.3015	0.2315	0.1256	0.0000	0.0000
	A	1.4469	1.4390	1.4167	1.3838	1.3454	1.3076	1.2759	1.2548	1.2475	1.2475
	RHO	3.2796	3.2511	3.1680	3.0384	2.8773	2.7068	2.5545	2.4488	2.4109	2.4109
TMS/THC			1.2103	1.2116	1.2155	1.2215	1.2292	1.2373	1.2446	1.2497	1.2515

		4=20.0,	THC= 5.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.7409				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	19.8345	19.8367	19.8429	19.8525	19.8645	19.8773	19.8887	19.8969	19.8998
	V	0.0000	0.0000	0.0000	0.0000	0.0	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1247	0.2364	0.3224	0.3694	0.3639	0.2961	0.1666	0.0000
	A	1.5226	1.5160	1.4969	1.4677	1.4327	1.3972	1.3674	1.3487	1.3416
0.0	RHO	3.7064	3.6262	3.4033	3.0848	2.7336	2.4117	2.1654	2.0170	1.9685
	P	4.0400	3.9182	3.5852	3.1244	2.6381	2.2136	1.9037	1.7236	1.6659
	U	19.8345	19.8378	19.8472	19.8617	19.8800	19.8998	19.9184	19.9323	19.9375
	V	-0.0195	-0.0195	-0.0195	-0.0196	-0.0198	-0.0200	-0.0203	-0.0204	-0.0204
	W	0.0	0.1321	0.2488	0.3351	0.3775	0.3645	0.2906	0.1621	0.0000
0.025	A	1.5226	1.5129	1.4850	1.4419	1.3886	1.3316	1.2787	1.2392	1.2243
	RHO	3.7062	3.6407	3.4592	3.1972	2.9112	2.6565	2.4773	2.3073	2.2637
	P	4.0397	3.9182	3.5857	3.1254	2.6394	2.2148	1.9043	1.7237	1.6657
	U	19.8345	19.8378	19.8476	19.8626	19.8812	19.9011	19.9194	19.9327	19.9375
	V	-0.0389	-0.0389	-0.0389	-0.0391	-0.0394	-0.0399	-0.0404	-0.0408	-0.0408
0.050	W	0.0	0.1363	0.2564	0.3451	0.3886	0.3758	0.3009	0.1687	0.0000
	A	1.5226	1.5125	1.4935	1.4390	1.3844	1.3269	1.2749	1.2378	1.2242
	RHO	3.7057	3.6423	3.4652	3.2108	2.9301	2.6768	2.4929	2.3928	2.3633
	P	4.0390	3.9176	3.5858	3.1262	2.6405	2.2158	1.9048	1.7236	1.6653
	U	19.8345	19.8380	19.8480	19.8634	19.8824	19.9024	19.9202	19.9329	19.9375
0.100	V	-0.0776	-0.0775	-0.0775	-0.0777	-0.0782	-0.0792	-0.0802	-0.0809	-0.0811
	W	0.0	0.1423	0.2675	0.3595	0.4043	0.3909	0.3135	0.1761	0.0000
	A	1.5224	1.5119	1.4818	1.4358	1.3799	1.3220	1.2712	1.2364	1.2241
	RHO	3.7038	3.6429	3.4725	3.2259	2.9509	2.6880	2.5075	2.3968	2.3617
	P	4.0360	3.9152	3.5847	3.1266	2.6418	2.2170	1.9050	1.7225	1.6637
0.200	U	19.8342	19.8379	19.8482	19.8641	19.8833	19.9032	19.9207	19.9328	19.9372
	V	-0.1542	-0.1541	-0.1538	-0.1538	-0.1546	-0.1562	-0.1583	-0.1596	-0.1600
	W	0.0	0.1512	0.2835	0.3798	0.4255	0.4101	0.3280	0.1838	0.0000
	A	1.5218	1.5108	1.4793	1.4317	1.3747	1.3168	1.2674	1.2347	1.2234
	RHO	3.6962	3.6388	3.4771	3.2407	2.9723	2.7186	2.5192	2.3965	2.3557
0.300	P	4.0244	3.9050	3.5777	3.1233	2.6410	2.2164	1.9027	1.7178	1.6578
	U	19.8339	19.8376	19.8482	19.8642	19.8835	19.9033	19.9206	19.9325	19.9367
	V	-0.2300	-0.2297	-0.2290	-0.2287	-0.2294	-0.2316	-0.2346	-0.2368	-0.2374
	W	0.0	0.1579	0.2954	0.3944	0.4401	0.4221	0.3360	0.1875	0.0000
	A	1.5208	1.5095	1.4772	1.4287	1.3712	1.3135	1.2650	1.2333	1.2224
0.400	RHO	3.6838	3.6291	3.4742	3.2454	2.9916	2.7269	2.5210	2.3905	2.3462
	P	4.0056	3.8877	3.5645	3.1148	2.6358	2.2120	1.8967	1.7095	1.6484
	U	19.8335	19.8371	19.8478	19.8639	19.8833	19.9030	19.9202	19.9319	19.9361
	V	-0.3052	-0.3046	-0.3034	-0.3024	-0.3030	-0.3057	-0.3097	-0.3128	-0.3139
	W	0.0	0.1634	0.3051	0.4060	0.4511	0.4306	0.3410	0.1895	0.0000
0.500	A	1.5194	1.5079	1.4751	1.4260	1.3682	1.3108	1.2628	1.2317	1.2211
	RHO	3.6670	3.6146	3.4656	3.2435	2.9839	2.7282	2.5171	2.3804	2.3335
	P	3.9799	3.8639	3.5454	3.1012	2.6263	2.2038	1.8873	1.6980	1.6359
	U	19.8328	19.8366	19.8473	19.8634	19.8828	19.9025	19.9196	19.9311	19.9352
	V	-0.3799	-0.3791	-0.3771	-0.3754	-0.3756	-0.3788	-0.3839	-0.3882	-0.3898
0.600	W	0.0	0.1682	0.3134	0.4157	0.4599	0.4367	0.3442	0.1905	0.0000
	A	1.5176	1.5059	1.4729	1.4234	1.3654	1.3082	1.2607	1.2300	1.2194
	RHO	3.6457	3.5955	3.4522	3.2364	2.9805	2.7244	2.5087	2.3668	2.3176
	P	3.9476	3.8337	3.5206	3.0828	2.6127	2.1921	1.8747	1.6834	1.6204
	U	19.8320	19.8358	19.8466	19.8627	19.8820	19.9017	19.9186	19.9301	19.9342
0.700	V	-0.4543	-0.4532	-0.4504	-0.4477	-0.4475	-0.4512	-0.4576	-0.4633	-0.4654
	W	0.0	0.1724	0.3207	0.4240	0.4670	0.4414	0.3461	0.1909	0.0000
	A	1.5154	1.5037	1.4702	1.4206	1.3627	1.3057	1.2585	1.2279	1.2174
	RHO	3.6200	3.5720	3.4342	3.2246	2.9725	2.7161	2.4964	2.3488	2.2985
	P	3.9088	3.7972	3.4902	3.0595	2.5951	2.1769	1.8589	1.6657	1.6017
0.800	U	19.8312	19.8350	19.8457	19.8619	19.8812	19.9008	19.9176	19.9290	19.9331
	V	-0.5287	-0.5272	-0.5234	-0.5197	-0.5189	-0.5230	-0.5309	-0.5383	-0.5412
	W	0.0	0.1762	0.3271	0.4312	0.4730	0.4449	0.3472	0.1908	0.0000
	A	1.5129	1.5010	1.4674	1.4177	1.3598	1.3030	1.2560	1.2255	1.2150
	RHO	3.5899	3.5440	3.4116	3.2082	2.9602	2.7037	2.4804	2.3293	2.2761
0.900	P	3.8633	3.7544	3.4541	3.0315	2.5734	2.1583	1.8398	1.6448	1.5799
	U	19.8302	19.8340	19.8447	19.8609	19.8802	19.8996	19.9163	19.9277	19.9316
	V	-0.6034	-0.6014	-0.5966	-0.5916	-0.5907	-0.5947	-0.6043	-0.6137	-0.6176
	W	0.0	0.1796	0.3329	0.4376	0.4781	0.4475	0.3476	0.1904	0.0000
	A	1.5100	1.4981	1.4643	1.4145	1.3568	1.3002	1.2533	1.2228	1.2122
1.000	RHO	3.5552	3.5115	3.3845	3.1874	2.9436	2.6873	2.4606	2.3050	2.2498
	P	3.8112	3.7051	3.4121	2.9985	2.5477	2.1360	1.8173	1.6204	1.5544
	U	19.8290	19.8328	19.8436	19.8597	19.8788	19.8982	19.9149	19.9261	19.9301
	V	-0.6796	-0.6781	-0.6701	-0.6637	-0.6614	-0.6666	-0.6782	-0.6901	-0.6951
	W	0.0	0.1828	0.3383	0.4433	0.4825	0.4495	0.3478	0.1897	0.0000
1.000	A	1.5066	1.4946	1.4609	1.4111	1.3535	1.2972	1.2503	1.2196	1.2089
	RHO	3.5156	3.4741	3.3527	3.1621	2.9227	2.6668	2.4366	2.2764	2.2191
	P	3.7519	3.6489	3.3641	2.9603	2.5175	2.1099	1.7910	1.5919	1.5248
	U	19.8278	19.8315	19.8422	19.8584	19.8774	19.8967	19.9133	19.9244	19.9284
	V	-0.7547	-0.7517	-0.7443	-0.7363	-0.7332	-0.7390	-0.7530	-0.7681	-0.7746
1.000	W	0.0	0.1858	0.3432	0.4485	0.4863	0.4510	0.3471	0.1888	0.0000
	A	1.5027	1.4908	1.4570	1.4073	1.3500	1.2938	1.2469	1.2158	1.2049
	RHO	3.4706	3.4313	3.3157	3.1318	2.8972	2.6418	2.4080	2.2426	2.1820
	P	3.6848	3.5853	3.3093	2.9163	2.4825	2.0797	1.7603	1.5586	1.4900
	THS/THC	1.2050	1.2069	1.2125	1.2215	1.2333	1.2464	1.2584	1.2669	1.2700

		M=20.0,	THC= 5.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA* SIN(THC)= 1.7409				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.8118	19.8147	19.8229	19.8358	19.8519	19.8695	19.8858	19.8976	19.9018
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1645	0.3136	0.4324	0.5040	0.5081	0.4252	0.2443	0.0000
	A	1.5806	1.5719	1.5462	1.5069	1.4591	1.4101	1.3692	1.3438	1.3355
	RHO P	3.8905 4.5700	3.7829 4.3940	3.4851 3.9175	3.0641 3.2714	2.6075 2.6098	2.1987 2.0557	1.8980 1.6731	1.7277 1.4668	1.6753 1.4049
0.025	U	19.8118	19.8159	19.8279	19.8465	19.8701	19.8960	19.9212	19.9414	19.9494
	V	-0.0196	-0.0196	-0.0196	-0.0196	-0.0199	-0.0207	-0.0207	-0.0209	-0.0209
	W	0.0	0.1727	0.3267	0.4438	0.5063	0.4971	0.4030	0.2274	0.0000
	A	1.5806	1.5683	1.5326	1.4773	1.4086	1.3345	1.2640	1.2079	1.1850
	RHO P	3.8903 4.5697	3.7998 4.3941	3.5487 3.9185	3.1899 3.2733	2.8003 2.6124	2.4579 2.0580	2.2292 1.6745	2.1388 1.4672	2.1275 1.4047
0.050	U	19.8118	19.8161	19.8286	19.8490	19.8721	19.8984	19.9234	19.9422	19.9494
	V	-0.0392	-0.0391	-0.0391	-0.0392	-0.0395	-0.0402	-0.0412	-0.0418	-0.0418
	W	0.0	0.1778	0.3359	0.4554	0.5187	0.5095	0.4153	0.2367	0.0000
	A	1.5806	1.5677	1.5304	1.4729	1.4019	1.3262	1.2563	1.2045	1.1850
	RHO P	3.8898 4.5689	3.8025 4.3937	3.5590 3.9191	3.2108 3.2751	2.8298 2.6147	2.4913 2.0601	2.2583 1.6758	2.1511 1.4673	2.1271 1.4044
0.100	U	19.8118	19.8162	19.8293	19.8493	19.8742	19.9007	19.9251	19.9428	19.9494
	V	-0.0781	-0.0780	-0.0778	-0.0778	-0.0784	-0.0798	-0.0817	-0.0828	-0.0828
	W	0.0	0.1855	0.3498	0.4729	0.5373	0.5273	0.4310	0.2447	0.0000
	A	1.5804	1.5668	1.5277	1.4678	1.3945	1.3177	1.2491	1.2016	1.1848
	RHO P	3.8879 4.5657	3.8045 4.3913	3.5714 3.9191	3.2358 3.2776	2.8643 2.6187	2.5284 2.0640	2.2871 1.6778	2.1611 1.4671	2.1257 1.4030
0.200	U	19.8116	19.8162	19.8299	19.8506	19.8759	19.9025	19.9263	19.9430	19.9490
	V	-0.1554	-0.1551	-0.1544	-0.1539	-0.1546	-0.1572	-0.1608	-0.1630	-0.1633
	W	0.0	0.1971	0.3705	0.4987	0.5636	0.5506	0.4487	0.2559	0.0000
	A	1.5798	1.5654	1.5242	1.4616	1.3861	1.3089	1.2425	1.1989	1.1847
	RHO P	3.8802 4.5530	3.8024 4.3809	3.5835 3.9144	3.2645 3.2788	2.9046 2.6239	2.5692 2.0693	2.3163 1.6798	2.1668 1.4663	2.1203 1.3980
0.300	U	19.8112	19.8160	19.8299	19.8509	19.8765	19.9030	19.9264	19.9426	19.9484
	V	-0.2320	-0.2314	-0.2299	-0.2286	-0.2291	-0.2325	-0.2379	-0.2414	-0.2422
	W	0.0	0.2062	0.3865	0.5180	0.5822	0.5654	0.4579	0.2596	0.0000
	A	1.5788	1.5639	1.5214	1.4572	1.3808	1.3037	1.2388	1.1971	1.1833
	RHO P	3.8676 4.5323	3.7942 4.3629	3.5864 3.9028	3.2802 3.2750	2.9286 2.6252	2.5923 2.0715	2.3267 1.6787	2.1648 1.4587	2.1118 1.3902
0.400	U	19.8107	19.8156	19.8297	19.8509	19.8765	19.9030	19.9261	19.9421	19.9477
	V	-0.3080	-0.3069	-0.3044	-0.3020	-0.3020	-0.3062	-0.3135	-0.3199	-0.3202
	W	0.0	0.2139	0.3999	0.5338	0.5966	0.5757	0.4630	0.2609	0.0000
	A	1.5773	1.5621	1.5187	1.4535	1.3766	1.2999	1.2360	1.1955	1.1820
	RHO P	3.8503 4.5041	3.7808 4.3377	3.5830 3.8853	3.2881 3.2663	2.9436 2.6228	2.6063 2.0706	2.3316 1.6748	2.1584 1.4503	2.1004 1.3797
0.500	U	19.8101	19.8150	19.8292	19.8505	19.8763	19.9025	19.9255	19.9413	19.9468
	V	-0.3836	-0.3821	-0.3783	-0.3744	-0.3737	-0.3786	-0.3879	-0.3954	-0.3977
	W	0.0	0.2207	0.4116	0.5472	0.6083	0.5830	0.4656	0.2609	0.0000
	A	1.5756	1.5600	1.5159	1.4501	1.3730	1.2967	1.2337	1.1937	1.1804
	RHO P	3.8285 4.4684	3.7627 4.3054	3.5743 3.8618	3.2970 3.2529	2.9523 2.6167	2.6142 2.0667	2.3313 1.6692	2.1484 1.4393	2.0862 1.3667
0.600	U	19.8094	19.8143	19.8286	19.8500	19.8757	19.9018	19.9246	19.9401	19.9457
	V	-0.4590	-0.4569	-0.4516	-0.4461	-0.4444	-0.4499	-0.4614	-0.4716	-0.4752
	W	0.0	0.2268	0.4220	0.5588	0.6179	0.5884	0.4667	0.2601	0.0000
	A	1.5734	1.5576	1.5139	1.4448	1.3697	1.2938	1.2314	1.1917	1.1785
	RHO P	3.8022 4.4254	3.7400 4.2663	3.5607 3.8324	3.2868 3.2348	2.9558 2.6071	2.6171 2.0599	2.3269 1.6590	2.1350 1.4256	2.0690 1.3510
0.700	U	19.8085	19.8135	19.8277	19.8492	19.8748	19.9008	19.9235	19.9389	19.9444
	V	-0.5344	-0.5316	-0.5247	-0.5172	-0.5143	-0.5204	-0.5345	-0.5479	-0.5529
	W	0.0	0.2323	0.4315	0.5692	0.6261	0.5923	0.4666	0.2587	0.0000
	A	1.5708	1.5549	1.5099	1.4435	1.3665	1.2911	1.2291	1.1895	1.1761
	RHO P	3.7713 4.3751	3.7126 4.2202	3.5423 3.7970	3.2789 3.2121	2.9547 2.5940	2.6158 2.0502	2.3187 1.6470	2.1184 1.4092	2.0486 1.3324
0.800	U	19.8075	19.8125	19.8268	19.8482	19.8738	19.8997	19.9221	19.9374	19.9428
	V	-0.6100	-0.6066	-0.5978	-0.5881	-0.5837	-0.5904	-0.6073	-0.6246	-0.6316
	W	0.0	0.2375	0.4401	0.5786	0.6331	0.5951	0.4657	0.2569	0.0000
	A	1.5678	1.5518	1.5066	1.4400	1.3633	1.2885	1.2267	1.1869	1.1733
	RHO P	3.7356 4.3172	3.6804 4.1669	3.5193 3.7556	3.2664 3.1847	2.9493 2.5772	2.6106 2.0376	2.3070 1.6322	2.0981 1.3896	2.0245 1.3105
0.900	U	19.8064	19.8114	19.8256	19.8470	19.8725	19.8983	19.9205	19.9357	19.9411
	V	-0.6862	-0.6820	-0.6711	-0.6589	-0.6529	-0.6600	-0.6803	-0.7024	-0.7117
	W	0.0	0.2424	0.4482	0.5871	0.6392	0.5971	0.4642	0.2547	0.0000
	A	1.5644	1.5483	1.5029	1.4364	1.3601	1.2857	1.2241	1.1839	1.1700
	RHO P	3.6948 4.2514	3.6432 4.1062	3.4913 3.7078	3.2494 3.1522	2.9397 2.5566	2.6016 2.0220	2.2916 1.6146	2.0737 1.3665	1.9959 1.2845
1.000	U	19.8051	19.8101	19.8243	19.8457	19.8711	19.8968	19.9188	19.9339	19.9392
	V	-0.7634	-0.7583	-0.7451	-0.7300	-0.7221	-0.7298	-0.7538	-0.7819	-0.7945
	W	0.0	0.2469	0.4537	0.5950	0.6446	0.5984	0.4621	0.2523	0.0000
	A	1.5605	1.5443	1.4989	1.4327	1.3567	1.2828	1.2213	1.1803	1.1659
	RHO P	3.6485 4.1770	3.6006 4.0373	3.4582 3.6530	3.2277 3.1111	2.9259 2.5320	2.5888 2.0031	2.2722 1.5933	2.0441 1.3388	1.9611 1.2533
THS/THC		1.2011	1.2035	1.2107	1.2227	1.2391	1.2580	1.2761	1.2890	1.2936

		M=20.0,	THC= 5.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 1.7409				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
X1	U	19.7615	19.7658	19.7780	19.7973	19.8220	19.8447	19.8767	19.8979	19.9055
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2423	0.4659	0.6520	0.7812	0.8210	0.7347	0.4447	0.0000
	A	1.7017	1.6885	1.6500	1.5900	1.5150	1.4359	1.3691	1.3328	1.3244
	RHO	4.2183	4.0573	3.6161	3.0045	2.3598	1.8047	1.4220	1.2435	1.2047
0.0	P	5.7431	5.4385	4.6289	3.5713	2.5466	1.7495	1.2532	1.0386	0.9936
	U	19.7617	19.7673	19.7839	19.8098	19.8428	19.8798	19.9167	19.9515	19.9690
	V	-0.0201	-0.0200	-0.0199	-0.0197	-0.0198	-0.0203	-0.0218	-0.0223	-0.0217
	W	0.0	0.2510	0.4783	0.6584	0.7691	0.7843	0.6665	0.3837	0.0000
	A	1.7017	1.6844	1.6346	1.5571	1.4606	1.3545	1.2579	1.1684	1.1170
0.025	RHO	4.2182	4.0772	3.6866	3.1370	2.5450	2.0346	1.6896	1.6199	1.6936
	P	5.7427	5.4390	4.6314	3.5760	2.5576	1.7552	1.2570	1.0398	0.9935
	U	19.7616	19.7676	19.7851	19.8123	19.8466	19.8847	19.9225	19.9550	19.9689
	V	-0.0400	-0.0399	-0.0396	-0.0393	-0.0395	-0.0405	-0.0430	-0.0443	-0.0437
	W	0.0	0.2575	0.4894	0.6711	0.7803	0.7918	0.6734	0.3972	0.0000
0.050	A	1.7016	1.6835	1.6311	1.5498	1.4489	1.3394	1.2384	1.1545	1.1169
	RHO	4.2177	4.0818	3.7044	3.1705	2.5921	2.0874	1.7486	1.6611	1.6933
	P	5.7418	5.4390	4.6336	3.5805	2.5585	1.7608	1.2608	1.0410	0.9933
	U	19.7616	19.7679	19.7864	19.8150	19.8507	19.8897	19.9275	19.9574	19.9689
	V	-0.0799	-0.0796	-0.0789	-0.0781	-0.0781	-0.0800	-0.0849	-0.0875	-0.0866
0.100	W	0.0	0.2678	0.5075	0.6922	0.8000	0.8070	0.6879	0.4116	0.0000
	A	1.7015	1.6822	1.6266	1.5410	1.4354	1.3225	1.2195	1.1439	1.1168
	RHO	4.2157	4.0868	3.7274	3.2146	2.6531	2.1550	1.8141	1.6956	1.6923
	P	5.7379	5.4371	4.6366	3.5888	2.5700	1.7720	1.2684	1.0431	0.9924
	U	19.7617	19.7681	19.7877	19.8177	19.8546	19.8943	19.9313	19.9587	19.9685
0.200	V	-0.1592	-0.1583	-0.1562	-0.1538	-0.1531	-0.1567	-0.1664	-0.1717	-0.1701
	W	0.0	0.2845	0.5364	0.7262	0.8314	0.8311	0.7064	0.4219	0.0000
	A	1.7008	1.6801	1.6206	1.5299	1.4197	1.3043	1.2026	1.1364	1.1164
	RHO	4.2078	4.0891	3.7559	3.2736	2.7349	2.2427	1.8863	1.7232	1.6888
	P	5.7229	5.4267	4.6377	3.6025	2.5916	1.7937	1.2827	1.0462	0.9895
0.300	U	19.7610	19.7680	19.7881	19.8189	19.8565	19.8962	19.9375	19.9585	19.9678
	V	-0.2379	-0.2363	-0.2324	-0.2276	-0.2256	-0.2305	-0.2449	-0.2538	-0.2524
	W	0.0	0.2983	0.5603	0.7538	0.8559	0.8479	0.7145	0.4228	0.0000
	A	1.6998	1.6780	1.6160	1.5223	1.4097	1.2941	1.1949	1.1333	1.1156
	RHO	4.1948	4.0845	3.7727	3.3153	2.7941	2.3040	1.9300	1.7345	1.6834
0.400	P	5.6983	5.4076	4.6322	3.6120	2.6109	1.8141	1.2956	1.0474	0.9851
	U	19.7606	19.7677	19.7882	19.8194	19.8573	19.8968	19.9325	19.9579	19.9669
	V	-0.3161	-0.3137	-0.3075	-0.2998	-0.2959	-0.3018	-0.3209	-0.3345	-0.3343
	W	0.0	0.3104	0.5812	0.7775	0.8760	0.8598	0.7170	0.4199	0.0000
	A	1.6983	1.6758	1.6119	1.5161	1.4024	1.2874	1.1905	1.1315	1.1146
0.500	RHO	4.1770	4.0743	3.7821	3.3473	2.8419	2.3524	1.9615	1.7392	1.6759
	P	5.6643	5.3799	4.6203	3.6173	2.6279	1.8330	1.3071	1.0469	0.9790
	U	19.7600	19.7672	19.7880	19.8195	19.8575	19.8969	19.9320	19.9568	19.9657
	V	-0.3941	-0.3907	-0.3817	-0.3707	-0.3644	-0.3709	-0.3948	-0.4143	-0.4162
	W	0.0	0.3215	0.6001	0.7986	0.8931	0.8682	0.7160	0.4152	0.0000
0.600	A	1.6945	1.6734	1.6080	1.5107	1.3965	1.2826	1.1877	1.1301	1.1134
	RHO	4.1743	4.0589	3.7854	3.3724	2.8820	2.3928	1.9859	1.7399	1.6664
	P	5.6213	5.3440	4.6019	3.6187	2.6427	1.8507	1.3172	1.0447	0.9712
	U	19.7592	19.7665	19.7874	19.8192	19.8572	19.8964	19.9310	19.9556	19.9642
	V	-0.4720	-0.4674	-0.4554	-0.4404	-0.4312	-0.4381	-0.4670	-0.4936	-0.4987
0.700	W	0.0	0.3318	0.6176	0.8177	0.9078	0.8740	0.7127	0.4094	0.0000
	A	1.6942	1.6707	1.6041	1.5058	1.3916	1.2790	1.1859	1.1287	1.1110
	RHO	4.1268	4.0386	3.7834	3.3919	2.9162	2.4274	2.0055	1.7374	1.6545
	P	5.5693	5.2997	4.5773	3.6160	2.6554	1.8671	1.3261	1.0407	0.9615
	U	19.7583	19.7657	19.7868	19.8185	19.8566	19.8955	19.9298	19.9539	19.9625
0.800	V	-0.5499	-0.5441	-0.5286	-0.5092	-0.4967	-0.5036	-0.5378	-0.5729	-0.5822
	W	0.0	0.3415	0.6338	0.8352	0.9207	0.8779	0.7078	0.4029	0.0000
	A	1.6915	1.6676	1.6002	1.5012	1.3874	1.2763	1.1856	1.1273	1.1098
	RHO	4.0944	4.0132	3.7764	3.4064	2.9457	2.4578	2.0217	1.7321	1.6397
	P	5.5081	5.2472	4.5462	3.6093	2.6660	1.8824	1.3339	1.0349	0.9495
0.900	U	19.7573	19.7647	19.7858	19.8177	19.8556	19.8944	19.9283	19.9520	19.9606
	V	-0.6283	-0.6210	-0.6016	-0.5773	-0.5609	-0.5676	-0.6072	-0.6524	-0.6674
	W	0.0	0.3506	0.6492	0.8515	0.9322	0.8804	0.7017	0.3959	0.0000
	A	1.6884	1.6642	1.5961	1.4968	1.3837	1.2742	1.1837	1.1257	1.1073
	RHO	4.0569	3.9828	3.7644	3.4163	2.9712	2.4848	2.0352	1.7239	1.6212
1.000	P	5.4377	5.1861	4.5087	3.5986	2.6745	1.8967	1.3407	1.0270	0.9345
	U	19.7562	19.7636	19.7847	19.8166	19.8544	19.8930	19.9265	19.9499	19.9583
	V	-0.7072	-0.6984	-0.6747	-0.6449	-0.6241	-0.6303	-0.6756	-0.7328	-0.7554
	W	0.0	0.3594	0.6637	0.8668	0.9425	0.8818	0.6948	0.3884	0.0000
	A	1.6849	1.6603	1.5918	1.4925	1.3803	1.2725	1.1830	1.1237	1.1040
1.000	RHO	4.0140	3.9471	3.7473	3.4217	2.9929	2.5091	2.0468	1.7125	1.5976
	P	5.3574	5.1160	4.4642	3.5835	2.6809	1.9102	1.3468	1.0168	0.9146
	U	19.7549	19.7623	19.7834	19.8152	19.8530	19.8913	19.9244	19.9475	19.9558
	V	-0.7872	-0.7766	-0.7482	-0.7122	-0.6866	-0.6918	-0.7428	-0.8146	-0.8496
	W	0.0	0.3677	0.6777	0.8813	0.9520	0.8823	0.6872	0.3803	0.0000
1.000	A	1.6807	1.6561	1.5872	1.4882	1.3771	1.2711	1.1825	1.1214	1.0996
	RHO	3.9653	3.9056	3.7250	3.4227	3.0113	2.5310	2.0570	1.6972	1.5659
	P	5.2666	5.0361	4.4123	3.5638	2.6850	1.9227	1.3524	1.0035	0.8902
	THS/THC	1.1959	1.1992	1.2096	1.2278	1.2548	1.2891	1.3261	1.3523	1.3619

		M=20.0,	THC= 5.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 1.7409				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI									
	V	19.7341	19.7390	19.7531	19.7756	19.8045	19.8376	19.8701	19.8972	19.9068
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2809	0.5413	0.7604	0.9221	0.9821	0.9140	0.5701	0.0000
	A	1.7643	1.7490	1.7041	1.6337	1.5446	1.4491	1.3661	1.3254	1.3205
	RHO	4.3631	4.1766	3.6678	2.9704	2.2437	1.6308	1.2143	1.0440	1.0247
0.025	P	6.7856	6.0069	5.0080	3.7276	2.5168	1.6101	1.0655	0.8623	0.8401
	U	19.7341	19.7406	19.7592	19.7886	19.8257	19.8682	19.9093	19.9507	19.9769
	V	-0.0204	-0.0203	-0.0200	-0.0198	-0.0197	-0.0200	-0.0221	-0.0231	-0.0218
	W	0.0	0.2893	0.5527	0.7642	0.9031	0.9347	0.8265	0.4793	0.0000
	A	1.7643	1.7448	1.6886	1.6002	1.4917	1.3690	1.2626	1.1681	1.0882
	RHO	4.3629	4.1974	3.7384	3.1017	2.4136	1.8361	1.4292	1.1369	1.0586
0.050	P	6.3853	6.0076	5.0116	3.7340	2.5251	1.6179	1.0712	0.8641	0.8401
	U	19.7341	19.7410	19.7607	19.7916	19.8305	19.8740	19.9169	19.9574	19.9769
	V	-0.0406	-0.0404	-0.0400	-0.0394	-0.0392	-0.0399	-0.0434	-0.0456	-0.0441
	W	0.0	0.2962	0.5644	0.7767	0.9119	0.9383	0.8226	0.4930	0.0000
	A	1.7643	1.7437	1.6844	1.5918	1.4779	1.3515	1.2387	1.1419	1.0882
	RHO	4.3624	4.2028	3.7594	3.1395	2.4669	1.8931	1.4926	1.1425	1.0586
0.100	P	6.3843	6.0078	5.0147	3.7403	2.5332	1.6258	1.0768	0.8660	0.8399
	U	19.7340	19.7413	19.7623	19.7949	19.8356	19.8804	19.9244	19.9619	19.9768
	V	-0.0811	-0.0806	-0.0795	-0.0780	-0.0773	-0.0788	-0.0857	-0.0901	-0.0875
	W	0.0	0.3076	0.5839	0.7986	0.9300	0.9487	0.8288	0.5080	0.0000
	A	1.7641	1.7421	1.6790	1.5814	1.4614	1.3311	1.2128	1.1224	1.0881
	RHO	4.3604	4.2092	3.7873	3.1915	2.5388	1.9707	1.5733	1.1685	1.0580
0.200	P	6.3801	6.0063	5.0198	3.7524	2.5495	1.6416	1.0880	0.8698	0.8394
	U	19.7339	19.7417	19.7640	19.7984	19.8408	19.8867	19.9304	19.9643	19.9764
	V	-0.1616	-0.1604	-0.1574	-0.1533	-0.1511	-0.1537	-0.1676	-0.1768	-0.1719
	W	0.0	0.3264	0.6164	0.8353	0.9614	0.9686	0.8419	0.5173	0.0000
	A	1.7635	1.7397	1.6717	1.5679	1.4419	1.3082	1.1887	1.1097	1.0878
	RHO	4.3524	4.2138	3.8242	3.2650	2.6405	2.0797	1.6716	1.2547	1.0509
0.300	P	6.3637	5.9962	5.0249	3.7739	2.5812	1.6733	1.1105	0.8769	0.8378
	U	19.7335	19.7416	19.7647	19.8001	19.8434	19.8895	19.9324	19.9643	19.9756
	V	-0.2417	-0.2395	-0.2340	-0.2265	-0.2218	-0.2253	-0.2459	-0.2611	-0.2556
	W	0.0	0.3424	0.6440	0.8662	0.9874	0.9843	0.8469	0.5152	0.0000
	A	1.7624	1.7374	1.6662	1.5586	1.4295	1.2952	1.1780	1.1054	1.0873
	RHO	4.3393	4.2112	3.8485	3.3200	2.7184	2.1615	1.7359	1.3365	1.0526
0.400	P	6.3369	5.9766	5.0234	3.7918	2.6117	1.7048	1.1327	0.8827	0.8353
	U	19.7330	19.7413	19.7650	19.8010	19.8447	19.8908	19.9329	19.9636	19.9745
	V	-0.3213	-0.3180	-0.3094	-0.2978	-0.2901	-0.2940	-0.3212	-0.3438	-0.3393
	W	0.0	0.3568	0.6686	0.8936	1.0098	0.9958	0.8463	0.5088	0.0000
	A	1.7609	1.7350	1.6613	1.5510	1.4202	1.2868	1.1726	1.1035	1.0867
	RHO	4.3211	4.2027	3.8650	3.3652	2.7846	2.2300	1.7857	1.3496	1.0480
0.500	P	6.2999	5.9479	5.0153	3.8060	2.6408	1.7360	1.1543	0.8872	0.8317
	U	19.7324	19.7408	19.7648	19.8013	19.8452	19.8912	19.9325	19.9625	19.9731
	V	-0.4007	-0.3960	-0.3840	-0.3675	-0.3562	-0.3600	-0.3937	-0.4254	-0.4237
	W	0.0	0.3701	0.6913	0.9185	1.0293	1.0040	0.8420	0.5003	0.0000
	A	1.7590	1.7323	1.6567	1.5444	1.4130	1.2810	1.1697	1.1025	1.0858
	RHO	4.2981	4.1890	3.8752	3.4033	2.8430	2.2902	1.8274	1.3580	1.0491
0.600	P	6.2529	5.9102	5.0007	3.8167	2.6686	1.7670	1.1755	0.8904	0.8268
	U	19.7316	19.7407	19.7644	19.8012	19.8452	19.8909	19.9316	19.9610	19.9715
	V	-0.4800	-0.4739	-0.4578	-0.4359	-0.4204	-0.4238	-0.4639	-0.5066	-0.5092
	W	0.0	0.3826	0.7125	0.9414	1.0466	1.0097	0.8352	0.4905	0.0000
	A	1.7567	1.7294	1.6522	1.5386	1.4070	1.2771	1.1684	1.1018	1.0845
	RHO	4.2701	4.1701	3.8801	3.4359	2.8956	2.3446	1.8642	1.3634	1.0434
0.700	P	6.1959	5.8636	4.9798	3.8240	2.6952	1.7978	1.1966	0.8924	0.8204
	U	19.7308	19.7394	19.7638	19.8007	19.8446	19.8902	19.9303	19.9591	19.9695
	V	-0.5595	-0.5517	-0.5311	-0.5032	-0.4829	-0.4855	-0.5320	-0.5869	-0.5962
	W	0.0	0.3945	0.7325	0.9628	1.0622	1.0134	0.8266	0.4800	0.0000
	A	1.7540	1.7261	1.6477	1.5331	1.4021	1.2743	1.1681	1.1013	1.0829
	RHO	4.2370	4.1461	3.8798	3.4636	2.9437	2.3949	1.8978	1.3665	1.0475
0.800	P	6.1289	5.8078	4.9523	3.8277	2.7207	1.8285	1.2176	0.8933	0.8119
	U	19.7298	19.7384	19.7628	19.7999	19.8438	19.8890	19.9286	19.9570	19.9672
	V	-0.6394	-0.6298	-0.6042	-0.5696	-0.5439	-0.5452	-0.5991	-0.6674	-0.6857
	W	0.0	0.4058	0.7516	0.9831	1.0763	1.0156	0.8168	0.4689	0.0000
	A	1.7506	1.7224	1.6431	1.5280	1.3978	1.2726	1.1686	1.1007	1.0808
	RHO	4.1988	4.1169	3.8745	3.4869	2.9881	2.4421	1.9296	1.3674	1.0479
0.900	P	6.0515	5.7427	4.9180	3.8278	2.7451	1.8594	1.2389	0.8929	0.8007
	U	19.7286	19.7373	19.7617	19.7988	19.8426	19.8877	19.9267	19.9545	19.9646
	V	-0.7201	-0.7084	-0.6772	-0.6353	-0.6035	-0.6035	-0.6623	-0.7480	-0.7789
	W	0.0	0.4167	0.7699	1.0023	1.0892	1.0166	0.8061	0.4571	0.0000
	A	1.7472	1.7184	1.6384	1.5231	1.3942	1.2715	1.1696	1.1001	1.0778
	RHO	4.1550	4.0823	3.8642	3.5059	3.0292	2.4871	1.9604	1.3665	1.0478
1.000	P	5.9633	5.6678	4.8767	3.8241	2.7684	1.8904	1.2609	0.8912	0.7853
	U	19.7273	19.7360	19.7605	19.7975	19.8412	19.8860	19.9245	19.9518	19.9617
	V	-0.8017	-0.7879	-0.7506	-0.7005	-0.6620	-0.6597	-0.7246	-0.8289	-0.8794
	W	0.0	0.4273	0.7876	1.0207	1.1012	1.0167	0.7946	0.4446	0.0000
	A	1.7430	1.7139	1.6334	1.5184	1.3910	1.2710	1.1711	1.0992	1.0732
	RHO	4.1051	4.0417	3.8485	3.5207	3.0675	2.5304	1.9912	1.3636	1.0477
THS/THC	P	5.8635	5.5822	4.8277	3.8163	2.7905	1.9218	1.2839	0.8883	0.7624
	U	19.7273	19.7360	19.7605	19.7975	19.8412	19.8860	19.9245	19.9518	19.9617
	V	-0.8017	-0.7879	-0.7506	-0.7005	-0.6620	-0.6597	-0.7246	-0.8289	-0.8794
	W	0.0	0.4273	0.7876	1.0207	1.1012	1.0167	0.7946	0.4446	0.0000
	A	1.7430	1.7139	1.6334	1.5184	1.3910	1.2710	1.1711	1.0992	1.0732
	RHO	4.1051	4.0417	3.8485	3.5207	3.0675	2.5304	1.9912	1.3636	1.0477

M=20.0, THC= 5.0, ALPHA/THC=0.8, GAMMA=1.4, BETA*SIN(THC)= 1.7409

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.7050	19.7106	19.7266	19.7523	19.7853	19.8239	19.8618	19.8959	19.9074
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3195	0.6171	0.8661	1.0657	1.1396	1.1072	0.7131	0.0000
	A	1.8282	1.8107	1.7594	1.6789	1.5752	1.4632	1.3611	1.3158	1.3190
	RHO	4.4960	4.2850	3.7115	2.9362	2.1345	1.4762	1.0281	0.8882	0.8787
0.025	U	19.7050	19.7123	19.7328	19.7657	19.8061	19.8545	19.9000	19.9442	19.9837
	V	-0.0207	-0.0205	-0.0203	-0.0197	-0.0194	-0.0192	-0.0217	-0.0240	-0.0215
	W	0.0	0.3273	0.6268	0.8679	1.0404	1.0832	1.0075	0.5949	0.0000
	A	1.8282	1.8062	1.7443	1.6446	1.5252	1.3875	1.2623	1.1911	1.0632
	RHO	4.4958	4.3071	3.7794	3.0665	2.2867	1.6525	1.2062	1.0631	1.3523
0.050	U	19.7050	19.7127	19.7345	19.7691	19.8119	19.8615	19.9083	19.9557	19.9837
	V	-0.0413	-0.0410	-0.0404	-0.0393	-0.0385	-0.0386	-0.0426	-0.0469	-0.0435
	W	0.0	0.3344	0.6386	0.8804	1.0451	1.0840	0.9888	0.6035	0.0000
	A	1.8282	1.8050	1.7395	1.6355	1.5100	1.3667	1.2414	1.1432	1.0632
	RHO	4.4953	4.3131	3.8034	3.1074	2.3429	1.7150	1.2580	1.1585	1.3523
0.100	U	19.7050	19.7132	19.7364	19.7730	19.8183	19.8690	19.9180	19.9640	19.9835
	V	-0.0825	-0.0818	-0.0803	-0.0777	-0.0759	-0.0762	-0.0842	-0.0926	-0.0864
	W	0.0	0.3466	0.6593	0.9028	1.0597	1.0895	0.9795	0.6159	0.0000
	A	1.8280	1.8033	1.7332	1.6237	1.4910	1.3434	1.2113	1.1083	1.0631
	RHO	4.4933	4.3206	3.8363	3.1659	2.4237	1.7996	1.3439	1.2432	1.3521
0.200	U	19.7047	19.7135	19.7385	19.7774	19.8249	19.8770	19.9269	19.9684	19.9830
	V	-0.1645	-0.1627	-0.1588	-0.1524	-0.1478	-0.1479	-0.1649	-0.1821	-0.1704
	W	0.0	0.3673	0.6951	0.9415	1.0891	1.1032	0.9800	0.6220	0.0000
	A	1.8273	1.8006	1.7247	1.6082	1.4679	1.3166	1.1796	1.0864	1.0631
	RHO	4.4852	4.3273	3.8816	3.2522	2.5434	1.9258	1.4658	1.3151	1.3518
0.300	U	19.7044	19.7136	19.7395	19.7796	19.8283	19.8808	19.9301	19.9689	19.9821
	V	-0.2459	-0.2429	-0.2359	-0.2246	-0.2164	-0.2160	-0.2415	-0.2689	-0.2544
	W	0.0	0.3853	0.7262	0.9753	1.1157	1.1164	0.9790	0.6156	0.0000
	A	1.8263	1.7980	1.7181	1.5971	1.4528	1.3008	1.1654	1.0801	1.0630
	RHO	4.4719	4.3266	3.9135	3.3201	2.6397	2.0274	1.5529	1.3509	1.3513
0.400	U	19.7039	19.7133	19.7400	19.7809	19.8302	19.8828	19.9311	19.9682	19.9809
	V	-0.3271	-0.3226	-0.3118	-0.2948	-0.2822	-0.2808	-0.3144	-0.3537	-0.3395
	W	0.0	0.4018	0.7547	1.0060	1.1358	1.1268	0.9737	0.6044	0.0000
	A	1.8248	1.7954	1.7123	1.5881	1.4415	1.2905	1.1586	1.0780	1.0628
	RHO	4.4536	4.3200	3.9374	3.3782	2.7247	2.1165	1.6242	1.3749	1.3501
0.500	U	19.7033	19.7129	19.7400	19.7815	19.8310	19.8836	19.9311	19.9669	19.9794
	V	-0.4080	-0.4019	-0.3866	-0.3632	-0.3455	-0.3427	-0.3841	-0.4370	-0.4262
	W	0.0	0.4173	0.7813	1.0345	1.1617	1.1347	0.9650	0.5909	0.0000
	A	1.8228	1.7925	1.7070	1.5803	1.4327	1.2836	1.1558	1.0776	1.0625
	RHO	4.4302	4.3080	3.9550	3.4296	2.8023	2.1975	1.6868	1.3935	1.3479
0.600	U	19.7026	19.7123	19.7397	19.7815	19.8313	19.8837	19.9303	19.9650	19.9774
	V	-0.4890	-0.4810	-0.4607	-0.4300	-0.4067	-0.4021	-0.4508	-0.5192	-0.5148
	W	0.0	0.4320	0.8064	1.0612	1.1818	1.1402	0.9539	0.5761	0.0000
	A	1.8205	1.7893	1.7018	1.5734	1.4255	1.2791	1.1554	1.0780	1.0619
	RHO	4.4017	4.2907	3.9672	3.4757	2.8747	2.2732	1.7444	1.4091	1.3440
0.700	U	19.7016	19.7114	19.7390	19.7811	19.8310	19.8831	19.9289	19.9629	19.9751
	V	-0.5701	-0.5601	-0.5347	-0.4955	-0.4659	-0.4592	-0.5150	-0.6004	-0.6057
	W	0.0	0.4461	0.8304	1.0866	1.2003	1.1437	0.9410	0.5603	0.0000
	A	1.8177	1.7858	1.6966	1.5671	1.4196	1.2763	1.1565	1.0788	1.0609
	RHO	4.3681	4.2682	3.9742	3.5173	2.9431	2.3450	1.7991	1.4232	1.3379
0.800	U	19.7006	19.7105	19.7382	19.7804	19.8302	19.8821	19.9273	19.9604	19.9724
	V	-0.6518	-0.6394	-0.6073	-0.5600	-0.5233	-0.5141	-0.5767	-0.6806	-0.6999
	W	0.0	0.4597	0.8535	1.1108	1.2174	1.1457	0.9268	0.5438	0.0000
	A	1.8144	1.7819	1.6914	1.5611	1.4147	1.2747	1.1587	1.0799	1.0593
	RHO	4.3291	4.2404	3.9763	3.5548	3.0084	2.4141	1.8525	1.4364	1.3281
0.900	U	19.6994	19.7094	19.7371	19.7794	19.8291	19.8809	19.9252	19.9575	19.9694
	V	-0.7341	-0.7194	-0.6803	-0.6236	-0.5791	-0.5672	-0.6362	-0.7596	-0.7991
	W	0.0	0.4729	0.8758	1.1341	1.2333	1.1465	0.9118	0.5265	0.0000
	A	1.8107	1.7777	1.6862	1.5556	1.4106	1.2742	1.1618	1.0811	1.0568
	RHO	4.2844	4.2069	3.9734	3.5884	3.0710	2.4813	1.9357	1.4499	1.3124
1.000	U	19.6982	19.7081	19.7358	19.7782	19.8277	19.8792	19.9229	19.9545	19.9659
	V	-0.8177	-0.8002	-0.7536	-0.6865	-0.6335	-0.6184	-0.6934	-0.8367	-0.9087
	W	0.0	0.4858	0.8975	1.1567	1.2482	1.1462	0.8962	0.5081	0.0000
	A	1.8064	1.7729	1.6807	1.5502	1.4072	1.2744	1.1656	1.0828	1.0522
	RHO	4.2336	4.1675	3.9652	3.6182	3.1314	2.5473	1.9594	1.4648	1.2841
THS/THC		1.1934	1.1973	1.2114	1.2348	1.2759	1.3278	1.3990	1.4500	1.4689

M= 1.5, THC= 7.5, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 0.1459

	PHI	0.0
XI	U	1.4432
	V	-0.0000
	W	0.0
0.000	A	1.0166
	RHO	1.0856
	P	41.8095
	U	1.4427
	V	-0.0511
	W	0.0
0.025	A	1.0164
	RHO	1.0850
	P	41.7758
	U	1.4414
	V	-0.0967
	W	0.0
0.050	A	1.0162
	RHO	1.0836
	P	41.6989
	U	1.4362
	V	-0.1773
	W	0.0
0.100	A	1.0155
	RHO	1.0797
	P	41.4919
	U	1.4183
	V	-0.3143
	W	0.0
0.200	A	1.0139
	RHO	1.0713
	P	41.0409
	U	1.3922
	V	-0.4376
	W	0.0
0.300	A	1.0124
	RHO	1.0635
	P	40.6210
	U	1.3600
	V	-0.5381
	W	0.0
0.400	A	1.0110
	RHO	1.0564
	P	40.2404
	U	1.3232
	V	-0.6332
	W	0.0
0.500	A	1.0098
	RHO	1.0498
	P	39.8897
	U	1.2834
	V	-0.7190
	W	0.0
0.600	A	1.0085
	RHO	1.0435
	P	39.5554
	U	1.2417
	V	-0.7965
	W	0.0
0.700	A	1.0073
	RHO	1.0373
	P	39.2260
	U	1.1991
	V	-0.8667
	W	0.0
0.800	A	1.0061
	RHO	1.0308
	P	38.8830
	U	1.1563
	V	-0.9309
	W	0.0
0.900	A	1.0046
	RHO	1.0233
	P	38.4887
	U	1.1139
	V	-0.9969
	W	0.0
1.000	A	1.0015
	RHO	1.0077
	P	37.6705
THS/THC		5.6064

M= 1.5, THC= 7.5, ALPHA/THC=0.1, GAMMA=1.4, BETA*SIN(THC)= 0.1450

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.4384	1.4388	1.4398	1.4413	1.4432	1.4450	1.4465	1.4474	1.4479
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0138	0.0256	0.0335	0.0364	0.0377	0.0259	0.0140	-0.0000
	A	1.0179	1.0178	1.0175	1.0170	1.0165	1.0160	1.0156	1.0153	1.0152
	RHO	1.0929	1.0927	1.0905	1.0879	1.0851	1.0824	1.0803	1.0790	1.0785
0.025	U	1.4379	1.4383	1.4393	1.4408	1.4427	1.4445	1.4460	1.4471	1.4474
	V	-0.0530	-0.0528	-0.0524	-0.0517	-0.0509	-0.0501	-0.0494	-0.0490	-0.0488
	W	0.0	0.0122	0.0226	0.0296	0.0321	0.0297	0.0272	0.0123	0.0000
	A	1.0178	1.0177	1.0174	1.0169	1.0164	1.0159	1.0155	1.0152	1.0151
	RHO	1.0922	1.0916	1.0898	1.0874	1.0846	1.0819	1.0798	1.0785	1.0780
0.050	U	1.4365	1.4369	1.4379	1.4394	1.4413	1.4431	1.4447	1.4457	1.4461
	V	-0.1003	-0.1000	-0.0992	-0.0980	-0.0965	-0.0951	-0.0938	-0.0930	-0.0927
	W	0.0	0.0111	0.0206	0.0269	0.0291	0.0270	0.0206	0.0112	0.0000
	A	1.0175	1.0174	1.0171	1.0166	1.0161	1.0156	1.0153	1.0150	1.0149
	RHO	1.0905	1.0899	1.0883	1.0859	1.0833	1.0807	1.0786	1.0773	1.0768
0.100	U	1.4314	1.4317	1.4328	1.4343	1.4361	1.4380	1.4396	1.4406	1.4410
	V	-0.1826	-0.1822	-0.1810	-0.1793	-0.1772	-0.1750	-0.1722	-0.1720	-0.1716
	W	0.0	0.0097	0.0180	0.0235	0.0255	0.0238	0.0180	0.0098	0.0000
	A	1.0166	1.0165	1.0163	1.0159	1.0154	1.0150	1.0146	1.0144	1.0143
	RHO	1.0860	1.0855	1.0840	1.0819	1.0795	1.0772	1.0753	1.0740	1.0736
0.200	U	1.4135	1.4138	1.4148	1.4164	1.4182	1.4200	1.4215	1.4226	1.4229
	V	-0.3200	-0.3196	-0.3183	-0.3164	-0.3142	-0.3120	-0.3101	-0.3088	-0.3084
	W	0.0	0.0084	0.0156	0.0203	0.0220	0.0203	0.0156	0.0084	0.0000
	A	1.0149	1.0148	1.0146	1.0142	1.0139	1.0135	1.0132	1.0130	1.0129
	RHO	1.0765	1.0761	1.0749	1.0732	1.0712	1.0693	1.0677	1.0667	1.0663
0.300	U	1.3877	1.3880	1.3890	1.3904	1.3921	1.3939	1.3952	1.3962	1.3966
	V	-0.4373	-0.4369	-0.4359	-0.4343	-0.4325	-0.4307	-0.4292	-0.4282	-0.4278
	W	0.0	0.0079	0.0145	0.0190	0.0206	0.0190	0.0146	0.0079	0.0000
	A	1.0132	1.0132	1.0130	1.0127	1.0124	1.0121	1.0118	1.0117	1.0116
	RHO	1.0679	1.0675	1.0665	1.0651	1.0635	1.0618	1.0605	1.0596	1.0593
0.400	U	1.3560	1.3563	1.3571	1.3584	1.3599	1.3614	1.3627	1.3635	1.3638
	V	-0.5416	-0.5413	-0.5405	-0.5394	-0.5381	-0.5368	-0.5357	-0.5351	-0.5348
	W	0.0	0.0076	0.0140	0.0184	0.0199	0.0184	0.0141	0.0076	0.0000
	A	1.0117	1.0117	1.0115	1.0113	1.0110	1.0108	1.0105	1.0104	1.0103
	RHO	1.0600	1.0598	1.0589	1.0577	1.0563	1.0549	1.0538	1.0530	1.0528
0.500	U	1.3198	1.3201	1.3208	1.3219	1.3232	1.3244	1.3255	1.3262	1.3265
	V	-0.6354	-0.6353	-0.6347	-0.6340	-0.6332	-0.6324	-0.6317	-0.6313	-0.6312
	W	0.0	0.0075	0.0138	0.0180	0.0195	0.0180	0.0138	0.0075	0.0000
	A	1.0104	1.0103	1.0102	1.0100	1.0098	1.0095	1.0093	1.0092	1.0092
	RHO	1.0529	1.0527	1.0520	1.0509	1.0497	1.0485	1.0475	1.0469	1.0467
0.600	U	1.2806	1.2808	1.2814	1.2823	1.2833	1.2843	1.2852	1.2858	1.2860
	V	-0.7204	-0.7203	-0.7200	-0.7196	-0.7191	-0.7187	-0.7184	-0.7183	-0.7182
	W	0.0	0.0074	0.0137	0.0179	0.0193	0.0179	0.0137	0.0074	0.0000
	A	1.0091	1.0090	1.0089	1.0087	1.0085	1.0083	1.0082	1.0081	1.0080
	RHO	1.0461	1.0459	1.0453	1.0444	1.0434	1.0423	1.0415	1.0409	1.0407
0.700	U	1.2395	1.2397	1.2401	1.2406	1.2415	1.2423	1.2430	1.2434	1.2436
	V	-0.7966	-0.7965	-0.7964	-0.7962	-0.7960	-0.7959	-0.7959	-0.7959	-0.7959
	W	0.0	0.0073	0.0136	0.0178	0.0192	0.0178	0.0136	0.0073	0.0000
	A	1.0079	1.0078	1.0077	1.0076	1.0074	1.0073	1.0071	1.0070	1.0070
	RHO	1.0400	1.0398	1.0393	1.0386	1.0377	1.0368	1.0361	1.0356	1.0354
0.800	U	1.1975	1.1976	1.1979	1.1984	1.1990	1.1995	1.2000	1.2003	1.2004
	V	-0.8663	-0.8663	-0.8663	-0.8663	-0.8663	-0.8664	-0.8665	-0.8666	-0.8666
	W	0.0	0.0073	0.0136	0.0177	0.0192	0.0177	0.0136	0.0073	0.0000
	A	1.0065	1.0065	1.0064	1.0063	1.0061	1.0060	1.0059	1.0058	1.0058
	RHO	1.0331	1.0329	1.0325	1.0319	1.0311	1.0304	1.0298	1.0294	1.0293
0.900	U	1.1552	1.1552	1.1555	1.1558	1.1562	1.1566	1.1569	1.1571	1.1572
	V	-0.9304	-0.9304	-0.9304	-0.9305	-0.9306	-0.9308	-0.9310	-0.9311	-0.9312
	W	0.0	0.0074	0.0136	0.0178	0.0193	0.0178	0.0136	0.0074	0.0000
	A	1.0050	1.0050	1.0049	1.0048	1.0047	1.0046	1.0045	1.0044	1.0044
	RHO	1.0252	1.0250	1.0247	1.0242	1.0236	1.0230	1.0225	1.0222	1.0221
1.000	U	1.1131	1.1132	1.1133	1.1135	1.1138	1.1140	1.1142	1.1143	1.1144
	V	-0.9964	-0.9964	-0.9964	-0.9965	-0.9967	-0.9969	-0.9971	-0.9972	-0.9973
	W	0.0	0.0074	0.0138	0.0180	0.0195	0.0180	0.0138	0.0074	0.0000
	A	1.0018	1.0018	1.0017	1.0017	1.0016	1.0015	1.0014	1.0014	1.0013
	RHO	1.0091	1.0090	1.0088	1.0084	1.0079	1.0075	1.0071	1.0069	1.0068
TMS/THC		5.5122	5.5194	5.5397	5.5703	5.6066	5.6431	5.6743	5.6952	5.7025

		$M=1.5,$	$TMC=7.5,$	$ALPHA/TMC=0.4,$	$GAMMA=1.4,$	$BETA \cdot SIN(TMC)=0.1459$				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.4223	1.4237	1.4277	1.4338	1.4410	1.4483	1.4546	1.4588	1.4603
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0540	0.1005	0.1327	0.1456	0.1361	0.1055	0.0573	0.0000
	A	1.0225	1.0218	1.0200	1.0175	1.0151	1.0133	1.0122	1.0118	1.0117
	RHO	1.1174	1.1137	1.1038	1.0907	1.0779	1.0682	1.0626	1.0603	1.0598
	P	43.5337	43.3330	42.7944	42.0824	41.3934	40.8752	40.5757	40.4512	40.4227
0.0	U	1.4218	1.4232	1.4272	1.4333	1.4405	1.4479	1.4541	1.4583	1.4598
	V	-0.0581	-0.0576	-0.0558	-0.0532	-0.0500	-0.0467	-0.0439	-0.0422	-0.0415
	W	0.0	0.0481	0.0894	0.1177	0.1284	0.1195	0.0921	0.0500	0.0000
	A	1.0223	1.0216	1.0200	1.0177	1.0155	1.0136	1.0124	1.0118	1.0116
	RHO	1.1163	1.1130	1.1040	1.0919	1.0798	1.0700	1.0637	1.0605	1.0596
	P	43.4735	43.2919	42.8026	42.1469	41.4933	40.9724	40.6351	40.4640	40.4143
0.025	U	1.4204	1.4218	1.4258	1.4319	1.4391	1.4465	1.4528	1.4571	1.4586
	V	-0.1098	-0.1088	-0.1058	-0.1012	-0.0955	-0.0895	-0.0842	-0.0805	-0.0792
	W	0.0	0.0441	0.0817	0.1073	0.1167	0.1087	0.0830	0.3450	0.0000
	A	1.0212	1.0212	1.0197	1.0176	1.0155	1.0137	1.0125	1.0118	1.0116
	RHO	1.1138	1.1108	1.1025	1.0913	1.0799	1.0704	1.0639	1.0603	1.0592
	P	43.3379	43.1722	42.7238	42.1169	41.5002	40.9908	40.6418	40.4506	40.3912
0.050	U	1.4153	1.4167	1.4207	1.4268	1.4341	1.4415	1.4479	1.4522	1.4537
	V	-0.1467	-0.1452	-0.1408	-0.1341	-0.1258	-0.1163	-0.1067	-0.1045	-0.1027
	W	0.0	0.0388	0.0719	0.0941	0.1021	0.0944	0.0722	0.0391	0.0000
	A	1.0206	1.0201	1.0188	1.0170	1.0151	1.0134	1.0122	1.0115	1.0113
	RHO	1.1074	1.1048	1.0977	1.0880	1.0778	1.0690	1.0626	1.0589	1.0577
	P	42.9870	42.8461	42.4622	41.9355	41.3870	40.9156	40.5742	40.3748	40.3101
0.100	U	1.3978	1.3992	1.4031	1.4091	1.4163	1.4236	1.4299	1.4342	1.4357
	V	-0.3355	-0.3337	-0.3287	-0.3212	-0.3124	-0.3036	-0.2961	-0.2911	-0.2894
	W	0.0	0.0336	0.0622	0.0814	0.0881	0.0814	0.0622	0.0337	0.0000
	A	1.0182	1.0178	1.0168	1.0153	1.0138	1.0124	1.0113	1.0107	1.0104
	RHO	1.0943	1.0923	1.0868	1.0791	1.0708	1.0635	1.0578	1.0544	1.0533
	P	42.2791	42.1708	41.8734	41.4586	41.0150	40.6194	40.3198	40.1376	40.0761
0.200	U	1.3731	1.3744	1.3781	1.3837	1.3904	1.3973	1.4032	1.4072	1.4086
	V	-0.4503	-0.4487	-0.4442	-0.4377	-0.4303	-0.4233	-0.4176	-0.4140	-0.4128
	W	0.0	0.0314	0.0581	0.0760	0.0823	0.0761	0.0582	0.0315	0.0000
	A	1.0161	1.0158	1.0149	1.0137	1.0124	1.0112	1.0103	1.0097	1.0095
	RHO	1.0829	1.0813	1.0768	1.0705	1.0636	1.0573	1.0524	1.0494	1.0484
	P	41.6621	41.5747	41.3335	40.9940	40.6255	40.2906	40.0319	39.8713	39.8173
0.300	U	1.3429	1.3441	1.3474	1.3524	1.3584	1.3645	1.3698	1.3732	1.3745
	V	-0.5511	-0.5498	-0.5462	-0.5411	-0.5357	-0.5308	-0.5277	-0.5251	-0.5244
	W	0.0	0.0303	0.0560	0.0733	0.0795	0.0735	0.0563	0.0305	0.0000
	A	1.0142	1.0139	1.0132	1.0122	1.0111	1.0101	1.0092	1.0087	1.0086
	RHO	1.0729	1.0716	1.0678	1.0625	1.0567	1.0513	1.0471	1.0444	1.0435
	P	41.1268	41.0543	40.8535	40.5676	40.2566	39.9695	39.7450	39.6043	39.5565
0.400	U	1.3087	1.3097	1.3125	1.3168	1.3219	1.3270	1.3314	1.3343	1.3353
	V	-0.6415	-0.6405	-0.6378	-0.6342	-0.6305	-0.6277	-0.6259	-0.6250	-0.6244
	W	0.0	0.0297	0.0549	0.0719	0.0789	0.0727	0.0553	0.0300	0.0000
	A	1.0125	1.0123	1.0117	1.0108	1.0098	1.0089	1.0082	1.0078	1.0076
	RHO	1.0641	1.0629	1.0597	1.0552	1.0502	1.0445	1.0418	1.0395	1.0387
	P	40.6519	40.5908	40.4209	40.1787	39.9114	39.6634	39.4679	39.3445	39.3025
0.500	U	1.2715	1.2724	1.2747	1.2782	1.2823	1.2864	1.2898	1.2921	1.2929
	V	-0.7235	-0.7228	-0.7208	-0.7184	-0.7163	-0.7151	-0.7147	-0.7149	-0.7150
	W	0.0	0.0294	0.0544	0.0712	0.0773	0.0716	0.0544	0.0297	0.0100
	A	1.0109	1.0107	1.0102	1.0095	1.0086	1.0078	1.0072	1.0068	1.0067
	RHO	1.0558	1.0548	1.0521	1.0482	1.0439	1.0398	1.0366	1.0346	1.0339
	P	40.2092	40.1572	40.0126	39.8056	39.5759	39.3616	39.1917	39.0841	39.0473
0.600	U	1.2324	1.2330	1.2349	1.2376	1.2408	1.2439	1.2464	1.2481	1.2487
	V	-0.7975	-0.7970	-0.7956	-0.7941	-0.7932	-0.7931	-0.7937	-0.7945	-0.7949
	W	0.0	0.0292	0.0541	0.0708	0.0769	0.0712	0.0545	0.0296	0.0100
	A	1.0095	1.0093	1.0089	1.0082	1.0075	1.0069	1.0063	1.0060	1.0059
	RHO	1.0483	1.0474	1.0451	1.0419	1.0382	1.0347	1.0320	1.0303	1.0297
	P	39.8092	39.7654	39.6435	39.4688	39.2741	39.0922	38.9474	38.8558	38.8244
0.700	U	1.1922	1.1927	1.1940	1.1961	1.1984	1.2006	1.2024	1.2036	1.2040
	V	-0.8657	-0.8654	-0.8644	-0.8636	-0.8634	-0.8640	-0.8640	-0.8655	-0.8670
	W	0.0	0.0292	0.0541	0.0708	0.0768	0.0711	0.0545	0.0295	0.0100
	A	1.0079	1.0078	1.0074	1.0068	1.0062	1.0057	1.0052	1.0049	1.0048
	RHO	1.0401	1.0394	1.0375	1.0347	1.0316	1.0287	1.0264	1.0250	1.0245
	P	39.3741	39.3378	39.2360	39.0900	38.9272	38.7745	38.6530	38.5760	38.5497
0.800	U	1.1515	1.1518	1.1528	1.1542	1.1558	1.1573	1.1585	1.1593	1.1596
	V	-0.9290	-0.9287	-0.9280	-0.9275	-0.9276	-0.9287	-0.9302	-0.9316	-0.9321
	W	0.0	0.0293	0.0542	0.0710	0.0770	0.0713	0.0546	0.0296	0.0100
	A	1.0061	1.0060	1.0057	1.0052	1.0048	1.0043	1.0039	1.0037	1.0036
	RHO	1.0308	1.0302	1.0287	1.0265	1.0240	1.0217	1.0199	1.0187	1.0184
	P	38.8829	38.8537	38.7728	38.6563	38.5268	38.4057	38.3095	38.2486	38.2278
0.900	U	1.1107	1.1109	1.1116	1.1125	1.1135	1.1145	1.1153	1.1158	1.1159
	V	-0.9946	-0.9943	-0.9937	-0.9933	-0.9936	-0.9948	-0.9964	-0.9979	-0.9984
	W	0.0	0.0297	0.0549	0.0718	0.0779	0.0721	0.0552	0.0299	0.0100
	A	1.0027	1.0026	1.0024	1.0020	1.0017	1.0013	1.0010	1.0009	1.0008
	RHO	1.0136	1.0132	1.0120	1.0103	1.0084	1.0064	1.0051	1.0042	1.0039
	P	37.9781	37.9559	37.8936	37.8043	37.7045	37.6108	37.5354	37.4867	37.4697
TMS/TMC		5.2305	5.2575	5.3352	5.4539	5.5975	5.7450	5.8730	5.9599	5.9906

		M= 1.5,	THC= 7.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.1459				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.4164	1.4182	1.4231	1.4307	1.4397	1.4489	1.4567	1.4621	1.4639
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0669	0.1248	0.1653	0.1820	0.1707	0.1327	0.0723	0.0000
	A	1.0241	1.0232	1.0207	1.0174	1.0143	1.0121	1.0110	1.0107	1.0106
	RHO	1.1264	1.1213	1.1078	1.0902	1.0736	1.0619	1.0560	1.0544	1.0543
0.025	U	1.4159	1.4177	1.4226	1.4302	1.4392	1.4484	1.4563	1.4616	1.4635
	V	-0.0595	-0.0588	-0.0567	-0.0534	-0.0494	-0.0452	-0.0418	-0.0396	-0.0389
	W	0.0	0.0599	0.1113	0.1469	0.1606	0.1497	0.1155	0.0628	0.0000
	A	1.0239	1.0230	1.0208	1.0178	1.0149	1.0127	1.0114	1.0108	1.0106
	RHO	1.1251	1.1206	1.1085	1.0924	1.0768	1.0650	1.0581	1.0550	1.0542
0.050	U	1.4145	1.4163	1.4212	1.4288	1.4379	1.4471	1.4550	1.4603	1.4622
	V	-0.1124	-0.1112	-0.1076	-0.1019	-0.0948	-0.0873	-0.0805	-0.0759	-0.0742
	W	0.0	0.0549	0.1019	0.1340	0.1459	0.1354	0.1040	0.0563	0.0000
	A	1.0234	1.0226	1.0206	1.0178	1.0151	1.0129	1.0115	1.0108	1.0106
	RHO	1.1224	1.1183	1.1072	1.0925	1.0778	1.0663	1.0589	1.0551	1.0540
0.100	U	1.4094	1.4112	1.4162	1.4237	1.4328	1.4421	1.4501	1.4556	1.4575
	V	-0.2007	-0.1989	-0.1935	-0.1853	-0.1750	-0.1643	-0.1547	-0.1481	-0.1458
	W	0.0	0.0485	0.0898	0.1177	0.1277	0.1180	0.0903	0.0488	0.0000
	A	1.0221	1.0214	1.0197	1.0173	1.0149	1.0129	1.0114	1.0106	1.0104
	RHO	1.1153	1.1118	1.1024	1.0897	1.0767	1.0660	1.0585	1.0543	1.0530
0.200	U	1.3922	1.3939	1.3987	1.4062	1.4151	1.4243	1.4323	1.4377	1.4396
	V	-0.3400	-0.3379	-0.3317	-0.3223	-0.3113	-0.3003	-0.2910	-0.2849	-0.2827
	W	0.0	0.0420	0.0777	0.1017	0.1102	0.1017	0.0778	0.0420	0.0000
	A	1.0194	1.0189	1.0176	1.0157	1.0137	1.0120	1.0107	1.0100	1.0097
	RHO	1.1010	1.0983	1.0911	1.0811	1.0706	1.0615	1.0548	1.0508	1.0495
0.300	U	1.3679	1.3695	1.3740	1.3810	1.3894	1.3980	1.4054	1.4105	1.4123
	V	-0.4542	-0.4522	-0.4465	-0.4383	-0.4291	-0.4203	-0.4134	-0.4091	-0.4076
	W	0.0	0.0392	0.0725	0.0949	0.1029	0.0951	0.0728	0.0394	0.0000
	A	1.0171	1.0167	1.0156	1.0141	1.0124	1.0109	1.0098	1.0091	1.0089
	RHO	1.0886	1.0864	1.0805	1.0724	1.0636	1.0559	1.0500	1.0464	1.0452
0.400	U	1.3382	1.3397	1.3438	1.3500	1.3575	1.3651	1.3717	1.3761	1.3777
	V	-0.5540	-0.5523	-0.5476	-0.5411	-0.5342	-0.5282	-0.5240	-0.5216	-0.5209
	W	0.0	0.0378	0.0699	0.0916	0.0993	0.0919	0.0704	0.0381	0.0000
	A	1.0151	1.0148	1.0138	1.0125	1.0111	1.0098	1.0089	1.0082	1.0080
	RHO	1.0778	1.0760	1.0712	1.0643	1.0569	1.0502	1.0450	1.0419	1.0408
0.500	U	1.3047	1.3059	1.3094	1.3148	1.3212	1.3276	1.3330	1.3367	1.3380
	V	-0.6434	-0.6420	-0.6384	-0.6336	-0.6289	-0.6255	-0.6236	-0.6229	-0.6227
	W	0.0	0.0370	0.0686	0.0898	0.0975	0.0903	0.0692	0.0375	0.0000
	A	1.0133	1.0130	1.0122	1.0111	1.0099	1.0088	1.0079	1.0074	1.0072
	RHO	1.0683	1.0668	1.0627	1.0568	1.0505	1.0447	1.0402	1.0373	1.0364
0.600	U	1.2682	1.2692	1.2721	1.2765	1.2817	1.2868	1.2911	1.2940	1.2950
	V	-0.7244	-0.7234	-0.7207	-0.7174	-0.7147	-0.7132	-0.7132	-0.7137	-0.7140
	W	0.0	0.0367	0.0679	0.0890	0.0966	0.0895	0.0686	0.0372	0.0000
	A	1.0116	1.0114	1.0107	1.0097	1.0087	1.0077	1.0069	1.0065	1.0063
	RHO	1.0595	1.0582	1.0547	1.0497	1.0442	1.0391	1.0352	1.0328	1.0319
0.700	U	1.2297	1.2305	1.2329	1.2363	1.2403	1.2442	1.2474	1.2495	1.2502
	V	-0.7977	-0.7970	-0.7950	-0.7928	-0.7914	-0.7915	-0.7926	-0.7940	-0.7946
	W	0.0	0.0365	0.0675	0.0885	0.0960	0.0890	0.0682	0.0370	0.0000
	A	1.0101	1.0099	1.0093	1.0085	1.0076	1.0067	1.0061	1.0057	1.0055
	RHO	1.0515	1.0504	1.0474	1.0432	1.0385	1.0342	1.0308	1.0287	1.0280
0.800	U	1.1902	1.1908	1.1925	1.1951	1.1980	1.2008	1.2031	1.2045	1.2051
	V	-0.8655	-0.8649	-0.8634	-0.8620	-0.8616	-0.8626	-0.8645	-0.8664	-0.8672
	W	0.0	0.0365	0.0675	0.0884	0.0959	0.0889	0.0682	0.0369	0.0000
	A	1.0084	1.0082	1.0078	1.0071	1.0063	1.0054	1.0050	1.0047	1.0044
	RHO	1.0428	1.0419	1.0394	1.0358	1.0319	1.0283	1.0255	1.0237	1.0231
0.900	U	1.1500	1.1505	1.1517	1.1535	1.1555	1.1574	1.1589	1.1599	1.1603
	V	-0.9285	-0.9280	-0.9268	-0.9258	-0.9259	-0.9273	-0.9296	-0.9316	-0.9324
	W	0.0	0.0364	0.0677	0.0886	0.0962	0.0891	0.0683	0.0370	0.0000
	A	1.0065	1.0064	1.0060	1.0054	1.0040	1.0042	1.0038	1.0035	1.0034
	RHO	1.0330	1.0323	1.0303	1.0274	1.0245	1.0214	1.0192	1.0178	1.0173
1.000	U	1.1097	1.1100	1.1109	1.1121	1.1134	1.1146	1.1156	1.1162	1.1164
	V	-0.9939	-0.9935	-0.9924	-0.9916	-0.9918	-0.9934	-0.9958	-0.9979	-0.9988
	W	0.0	0.0370	0.0685	0.0897	0.0973	0.0901	0.0691	0.0374	0.0000
	A	1.0031	1.0029	1.0026	1.0022	1.0017	1.0013	1.0009	1.0007	1.0006
	RHO	1.0154	1.0148	1.0133	1.0111	1.0084	1.0064	1.0046	1.0034	1.0030
THS/THC		5.1379	5.1710	5.2065	5.4132	5.5921	5.7770	5.9383	6.0482	6.0871

M= 2.0, THC= 7.5, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= C.2261

XI	PHI	0.0
	U	1.9373
	V	-0.0000
	W	0.0
0.000	A	1.0244
	RHO	1.1280
	P	24.8123
	U	1.9371
	V	-0.0416
	W	0.0
0.025	A	1.0243
	RHO	1.1275
	P	24.7988
	U	1.9364
	V	-0.0803
	W	0.0
0.050	A	1.0241
	RHO	1.1264
	P	24.7646
	U	1.9338
	V	-0.1510
	W	0.0
0.100	A	1.0235
	RHO	1.1230
	P	24.6593
	U	1.9244
	V	-0.2751
	W	0.0
0.200	A	1.0218
	RHO	1.1141
	P	24.3860
	U	1.9102
	V	-0.3849
	W	0.0
0.300	A	1.0201
	RHO	1.1045
	P	24.0924
	U	1.8919
	V	-0.4856
	W	0.0
0.400	A	1.0183
	RHO	1.0949
	P	23.8009
	U	1.8701
	V	-0.5794
	W	0.0
0.500	A	1.0165
	RHO	1.0855
	P	23.5145
	U	1.8454
	V	-0.6677
	W	0.0
0.600	A	1.0148
	RHO	1.0761
	P	23.2298
	U	1.8180
	V	-0.7512
	W	0.0
0.700	A	1.0129
	RHO	1.0665
	P	22.9388
	U	1.7886
	V	-0.8310
	W	0.0
0.800	A	1.0110
	RHO	1.0561
	P	22.6277
	U	1.7574
	V	-0.9082
	W	0.0
0.900	A	1.0086
	RHO	1.0439
	P	22.2627
	U	1.7247
	V	-0.9917
	W	0.0
1.000	A	1.0042
	RHO	1.0212
	P	21.5865

THS/THC 4.0560

	M= 2.0,	TMC= 7.5,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 0.2261					
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.9313	1.9317	1.9330	1.9349	1.9371	1.9394	1.9413	1.9426	1.9431
	V	-0.0000	0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0172	0.0318	0.0417	0.0493	0.0420	0.0323	0.0175	0.0000
	A	1.0267	1.0265	1.0259	1.0251	1.0242	1.0234	1.0227	1.0223	1.0222
0.0	RHO	1.1406	1.1395	1.1365	1.1321	1.1272	1.1227	1.1190	1.1167	1.1160
	P	25.2028	25.1690	25.0747	24.9396	24.7892	24.6486	24.5374	24.4670	24.4432
	U	1.9310	1.9315	1.9327	1.9347	1.9369	1.9392	1.9411	1.9424	1.9429
	V	-0.0490	-0.0429	-0.0426	-0.0421	-0.0414	-0.0408	-0.0403	-0.0399	-0.0397
	W	0.0	0.0159	0.0295	0.0386	0.0420	0.0389	0.0298	0.0162	0.0000
	A	1.0266	1.0264	1.0258	1.0251	1.0242	1.0234	1.0227	1.0223	1.0221
0.025	RHO	1.1401	1.1390	1.1361	1.1318	1.1269	1.1224	1.1187	1.1164	1.1156
	P	25.1866	25.1536	25.0618	24.9291	24.7805	24.6402	24.5280	24.4565	24.4319
	U	1.9303	1.9308	1.9321	1.9340	1.9362	1.9385	1.9404	1.9417	1.9422
	V	-0.0830	-0.0828	-0.0822	-0.0819	-0.0801	-0.0789	-0.0779	-0.0772	-0.0769
	W	0.0	0.0149	0.0277	0.0362	0.0393	0.0364	0.0279	0.0151	0.0000
	A	1.0263	1.0261	1.0256	1.0249	1.0240	1.0232	1.0225	1.0221	1.0220
0.050	RHO	1.1399	1.1378	1.1349	1.1307	1.1259	1.1214	1.1178	1.1155	1.1147
	P	25.1462	25.1142	25.0250	24.8956	24.7500	24.6115	24.5000	24.4285	24.4039
	U	1.9278	1.9282	1.9295	1.9314	1.9337	1.9359	1.9379	1.9392	1.9396
	V	-0.1555	-0.1551	-0.1541	-0.1526	-0.1508	-0.1489	-0.1473	-0.1462	-0.1458
	W	0.0	0.0135	0.0249	0.0324	0.0354	0.0327	0.0251	0.0136	0.0000
	A	1.0256	1.0254	1.0250	1.0242	1.0234	1.0226	1.0220	1.0216	1.0214
0.100	RHO	1.1348	1.1339	1.1311	1.1272	1.1227	1.1184	1.1149	1.1126	1.1118
	P	25.0234	24.9935	24.9099	24.7880	24.6497	24.5174	24.4096	24.3401	24.3159
	U	1.9185	1.9189	1.9202	1.9220	1.9243	1.9265	1.9284	1.9297	1.9302
	V	-0.2807	-0.2803	-0.2790	-0.2772	-0.2749	-0.2726	-0.2706	-0.2693	-0.2688
	W	0.0	0.0119	0.0217	0.0284	0.0308	0.0284	0.0218	0.0118	0.0000
	A	1.0238	1.0236	1.0232	1.0226	1.0218	1.0211	1.0205	1.0201	1.0200
0.200	RHO	1.1247	1.1238	1.1215	1.1180	1.1140	1.1101	1.1069	1.1049	1.1042
	P	24.7114	24.6857	24.6122	24.5051	24.3876	24.2643	24.1672	24.1040	24.0821
	U	1.9045	1.9049	1.9061	1.9079	1.9101	1.9122	1.9141	1.9153	1.9157
	V	-0.3903	-0.3899	-0.3887	-0.3869	-0.3847	-0.3826	-0.3807	-0.3795	-0.3791
	W	0.0	0.0108	0.0200	0.0262	0.0284	0.0262	0.0201	0.0109	0.0000
	A	1.0218	1.0217	1.0213	1.0207	1.0201	1.0194	1.0189	1.0186	1.0184
0.300	RHO	1.1139	1.1132	1.1111	1.1080	1.1045	1.1010	1.0982	1.0963	1.0957
	P	24.3814	24.3586	24.2943	24.2001	24.0919	23.9869	23.9003	23.8437	23.8241
	U	1.8866	1.8870	1.8881	1.8898	1.8918	1.8933	1.8955	1.8967	1.8971
	V	-0.4901	-0.4898	-0.4887	-0.4872	-0.4854	-0.4836	-0.4821	-0.4811	-0.4808
	W	0.0	0.0103	0.0191	0.0249	0.0270	0.0250	0.0191	0.0103	0.0000
	A	1.0199	1.0197	1.0194	1.0189	1.0183	1.0177	1.0173	1.0169	1.0168
0.400	RHO	1.1033	1.1027	1.1008	1.0981	1.0949	1.0919	1.0893	1.0877	1.0871
	P	24.0365	24.0365	23.9797	23.8965	23.8006	23.7077	23.6302	23.5795	23.5620
	U	1.8653	1.8656	1.8666	1.8682	1.8700	1.8718	1.8734	1.8744	1.8748
	V	-0.5829	-0.5825	-0.5817	-0.5806	-0.5792	-0.5779	-0.5768	-0.5761	-0.5759
	W	0.0	0.0100	0.0185	0.0242	0.0262	0.0242	0.0185	0.0100	0.0000
	A	1.0179	1.0178	1.0175	1.0171	1.0166	1.0160	1.0156	1.0153	1.0152
0.500	RHO	1.0930	1.0924	1.0909	1.0883	1.0855	1.0828	1.0805	1.0790	1.0785
	P	23.7419	23.7242	23.6740	23.6002	23.5157	23.4321	23.3633	23.3182	23.3025
	U	1.8411	1.8414	1.8423	1.8436	1.8452	1.8468	1.8487	1.8491	1.8494
	V	-0.6700	-0.6698	-0.6693	-0.6685	-0.6676	-0.6668	-0.6661	-0.6657	-0.6656
	W	0.0	0.0098	0.0182	0.0237	0.0257	0.0234	0.0182	0.0098	0.0000
	A	1.0160	1.0159	1.0156	1.0152	1.0140	1.0143	1.0139	1.0137	1.0136
0.600	RHO	1.0827	1.0822	1.0807	1.0786	1.0761	1.0736	1.0716	1.0703	1.0698
	P	23.4296	23.4138	23.3696	23.3043	23.2288	23.1552	23.0940	23.0540	23.0400
	U	1.8144	1.8147	1.8154	1.8165	1.8179	1.8192	1.8203	1.8210	1.8213
	V	-0.7520	-0.7518	-0.7515	-0.7511	-0.7506	-0.7502	-0.7499	-0.7497	-0.7497
	W	0.0	0.0097	0.0179	0.0235	0.0254	0.0235	0.0180	0.0098	0.0000
	A	1.0141	1.0141	1.0138	1.0135	1.0130	1.0126	1.0123	1.0121	1.0120
0.700	RHO	1.0728	1.0723	1.0710	1.0692	1.0670	1.0648	1.0631	1.0619	1.0615
	P	23.1293	23.1156	23.0769	23.0200	22.9541	22.8898	22.8363	22.8012	22.7891
	U	1.7957	1.7959	1.7965	1.7974	1.7984	1.7995	1.7994	1.7999	1.7991
	V	-0.8308	-0.8308	-0.8306	-0.8305	-0.8304	-0.8304	-0.8304	-0.8305	-0.8305
	W	0.0	0.0097	0.0179	0.0234	0.0253	0.0234	0.0179	0.0097	0.0000
	A	1.0120	1.0120	1.0117	1.0114	1.0111	1.0107	1.0104	1.0102	1.0101
0.800	RHO	1.0616	1.0612	1.0601	1.0585	1.0566	1.0547	1.0532	1.0522	1.0518
	P	22.7930	22.7812	22.7477	22.6984	22.6414	22.5859	22.5396	22.5093	22.4988
	U	1.7553	1.7554	1.7558	1.7565	1.7572	1.7580	1.7586	1.7590	1.7592
	V	-0.9074	-0.9074	-0.9074	-0.9075	-0.9077	-0.9080	-0.9083	-0.9085	-0.9086
	W	0.0	0.0097	0.0179	0.0234	0.0253	0.0234	0.0180	0.0097	0.0000
	A	1.0095	1.0095	1.0093	1.0090	1.0087	1.0084	1.0082	1.0080	1.0079
0.900	RHO	1.0485	1.0482	1.0473	1.0459	1.0443	1.0428	1.0415	1.0406	1.0403
	P	22.4010	22.3912	22.3631	22.3221	22.2747	22.2283	22.1899	22.1617	22.1560
	U	1.7233	1.7234	1.7237	1.7241	1.7245	1.7250	1.7254	1.7256	1.7257
	V	-0.9902	-0.9902	-0.9904	-0.9908	-0.9912	-0.9918	-0.9923	-0.9927	-0.9928
	W	0.0	0.0098	0.0181	0.0237	0.0257	0.0238	0.0182	0.0099	0.0000
	A	1.0050	1.0049	1.0048	1.0045	1.0043	1.0040	1.0038	1.0037	1.0036
1.000	RHO	1.0251	1.0248	1.0240	1.0228	1.0215	1.0202	1.0191	1.0184	1.0181
	P	21.7023	21.6939	21.6705	21.6362	21.5965	21.5576	21.5255	21.5045	21.4971
TMS/TMC		3.9664	3.9731	3.9923	4.0213	4.0558	4.0908	4.1207	4.1409	4.1480

		M= 2.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.2261				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.9111	1.9128	1.9178	1.9253	1.9343	1.9434	1.9513	1.9566	1.9584
	V	0.0000	0.0000	0.0	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0668	0.1245	0.1651	0.1817	0.1702	0.1319	0.0716	0.0000
	A	1.0342	1.0331	1.0302	1.0263	1.0229	1.0192	1.0174	1.0165	1.0163
	RHO	1.1830	1.1769	1.1604	1.1383	1.1165	1.0998	1.0898	1.0854	1.0847
P	26.5248	26.3333	25.8172	25.1311	24.4610	23.9492	23.6451	23.4108	23.4770	
0.025	U	1.9108	1.9126	1.9175	1.9250	1.9341	1.9432	1.9511	1.9564	1.9582
	V	-0.0465	-0.0461	-0.0450	-0.0431	-0.0407	-0.0380	-0.0355	-0.0335	-0.0333
	W	0.0	0.0622	0.1159	0.1533	0.1681	0.1571	0.1213	0.0660	0.0000
	A	1.0341	1.0331	1.0303	1.0265	1.0227	1.0196	1.0176	1.0166	1.0163
	RHO	1.1823	1.1765	1.1609	1.1398	1.1187	1.1018	1.0911	1.0857	1.0842
P	26.5019	26.3208	25.8322	25.1771	24.5261	24.0110	23.6830	23.5200	23.4734	
0.050	U	1.9102	1.9119	1.9169	1.9244	1.9334	1.9426	1.9504	1.9557	1.9576
	V	-0.0896	-0.0889	-0.0869	-0.0834	-0.0790	-0.0741	-0.0695	-0.0662	-0.0650
	W	0.0	0.0586	0.1091	0.1439	0.1574	0.1466	0.1129	0.0613	0.0000
	A	1.0337	1.0328	1.0302	1.0265	1.0228	1.0198	1.0177	1.0166	1.0162
	RHO	1.1805	1.1750	1.1601	1.1399	1.1195	1.1027	1.0915	1.0856	1.0838
P	26.4440	26.2724	25.8082	25.1817	24.5307	24.0386	23.6978	23.5173	23.4629	
0.100	U	1.9077	1.9094	1.9144	1.9219	1.9309	1.9400	1.9479	1.9533	1.9551
	V	-0.1660	-0.1649	-0.1615	-0.1561	-0.1491	-0.1415	-0.1344	-0.1293	-0.1274
	W	0.0	0.0532	0.0989	0.1301	0.1417	0.1316	0.1010	0.0547	0.0000
	A	1.0328	1.0319	1.0295	1.0262	1.0227	1.0197	1.0176	1.0164	1.0160
	RHO	1.1749	1.1699	1.1564	1.1378	1.1187	1.1025	1.0910	1.0846	1.0825
P	26.2698	26.1144	25.6923	25.1169	24.5261	24.0301	23.6823	23.4863	23.4240	
0.200	U	1.8988	1.9005	1.9054	1.9127	1.9216	1.9307	1.9385	1.9439	1.9457
	V	-0.2943	-0.2927	-0.2882	-0.2811	-0.2723	-0.2630	-0.2547	-0.2489	-0.2460
	W	0.0	0.0466	0.0865	0.1135	0.1233	0.1141	0.0874	0.0473	0.0000
	A	1.0303	1.0296	1.0275	1.0246	1.0216	1.0188	1.0168	1.0156	1.0152
	RHO	1.1610	1.1568	1.1454	1.1294	1.1126	1.0979	1.0860	1.0804	1.0783
P	25.8366	25.7062	25.3496	24.8572	24.3396	23.8898	23.5575	23.3609	23.2962	
0.300	U	1.8857	1.8873	1.8920	1.8991	1.9076	1.9164	1.9239	1.9291	1.9309
	V	-0.4033	-0.4017	-0.3970	-0.3899	-0.3814	-0.3728	-0.3655	-0.3605	-0.3587
	W	0.0	0.0430	0.0797	0.1046	0.1136	0.1051	0.0806	0.0436	0.0000
	A	1.0274	1.0271	1.0253	1.0228	1.0201	1.0176	1.0157	1.0146	1.0142
	RHO	1.1467	1.1431	1.1331	1.1192	1.1044	1.0911	1.0811	1.0750	1.0729
P	25.3901	25.2783	24.9715	24.5443	24.0986	23.6841	23.3790	23.1954	23.1342	
0.400	U	1.8690	1.8706	1.8749	1.8816	1.8896	1.8977	1.9048	1.9096	1.9113
	V	-0.5009	-0.4994	-0.4951	-0.4888	-0.4816	-0.4746	-0.4690	-0.4653	-0.4640
	W	0.0	0.0409	0.0754	0.0994	0.1080	0.1001	0.0767	0.0416	0.0000
	A	1.0253	1.0247	1.0231	1.0209	1.0184	1.0162	1.0145	1.0134	1.0131
	RHO	1.1328	1.1297	1.1210	1.1087	1.0955	1.0836	1.0745	1.0689	1.0670
P	24.9612	24.8641	24.5969	24.2223	23.8191	23.4568	23.1806	23.0112	22.9544	
0.500	U	1.8494	1.8507	1.8547	1.8608	1.8680	1.8754	1.8818	1.8861	1.8877
	V	-0.5906	-0.5893	-0.5857	-0.5806	-0.5750	-0.5700	-0.5663	-0.5641	-0.5633
	W	0.0	0.0396	0.0734	0.0963	0.1047	0.0974	0.0745	0.0404	0.0000
	A	1.0228	1.0223	1.0209	1.0189	1.0167	1.0147	1.0132	1.0122	1.0119
	RHO	1.1195	1.1168	1.1091	1.0983	1.0866	1.0750	1.0676	1.0625	1.0607
P	24.5535	24.4685	24.2341	23.9041	23.5464	23.2721	22.9726	22.8104	22.7666	
0.600	U	1.8271	1.8283	1.8318	1.8371	1.8435	1.8499	1.8555	1.8592	1.8605
	V	-0.6746	-0.6735	-0.6707	-0.6669	-0.6630	-0.6601	-0.6583	-0.6574	-0.6572
	W	0.0	0.0389	0.0721	0.0946	0.1029	0.0954	0.0733	0.0397	0.0000
	A	1.0205	1.0200	1.0188	1.0170	1.0150	1.0132	1.0118	1.0109	1.0106
	RHO	1.1066	1.1042	1.0974	1.0878	1.0774	1.0678	1.0603	1.0557	1.0541
P	24.1565	24.0819	23.8759	23.5846	23.2674	22.9782	22.7543	22.6156	22.5686	
0.700	U	1.8025	1.8036	1.8066	1.8111	1.8164	1.8218	1.8263	1.8294	1.8304
	V	-0.7536	-0.7528	-0.7507	-0.7480	-0.7458	-0.7446	-0.7444	-0.7447	-0.7449
	W	0.0	0.0384	0.0712	0.0934	0.1016	0.0943	0.0724	0.0393	0.0000
	A	1.0181	1.0177	1.0166	1.0150	1.0133	1.0117	1.0104	1.0097	1.0094
	RHO	1.0940	1.0919	1.0860	1.0776	1.0684	1.0599	1.0534	1.0493	1.0479
P	23.7726	23.7076	23.5280	23.2736	22.9959	22.7422	22.5455	22.4235	22.3823	
0.800	U	1.7761	1.7769	1.7794	1.7831	1.7873	1.7915	1.7950	1.7973	1.7987
	V	-0.8298	-0.8292	-0.8277	-0.8262	-0.8254	-0.8257	-0.8270	-0.8284	-0.8290
	W	0.0	0.0382	0.0709	0.0930	0.1011	0.0938	0.0721	0.0391	0.0000
	A	1.0156	1.0152	1.0143	1.0129	1.0113	1.0099	1.0088	1.0081	1.0079
	RHO	1.0803	1.0785	1.0733	1.0660	1.0580	1.0507	1.0449	1.0414	1.0402
P	23.3579	23.3017	23.1461	22.9256	22.6846	22.4643	22.2934	22.1973	22.1515	
0.900	U	1.7480	1.7486	1.7505	1.7533	1.7564	1.7594	1.7619	1.7635	1.7640
	V	-0.9043	-0.9039	-0.9029	-0.9022	-0.9025	-0.9041	-0.9064	-0.9086	-0.9094
	W	0.0	0.0383	0.0709	0.0931	0.1012	0.0939	0.0721	0.0391	0.0000
	A	1.0126	1.0123	1.0115	1.0103	1.0090	1.0078	1.0069	1.0063	1.0061
	RHO	1.0646	1.0630	1.0587	1.0525	1.0457	1.0396	1.0348	1.0318	1.0308
P	22.8834	22.8360	22.7048	22.5189	22.3167	22.1325	21.9906	21.9029	21.8734	
1.000	U	1.7183	1.7188	1.7201	1.7220	1.7240	1.7258	1.7273	1.7287	1.7285
	V	-0.9849	-0.9846	-0.9842	-0.9843	-0.9857	-0.9885	-0.9919	-0.9948	-0.9959
	W	0.0	0.0388	0.0719	0.0943	0.1025	0.0952	0.0731	0.0396	0.0000
	A	1.0077	1.0074	1.0067	1.0057	1.0046	1.0035	1.0027	1.0022	1.0021
	RHO	1.0391	1.0377	1.0340	1.0288	1.0230	1.0178	1.0137	1.0112	1.0103
P	22.1184	22.0785	21.9680	21.8115	21.6409	21.4856	21.3655	21.2909	21.2658	
THS/THC		3.7034	3.7278	3.7984	3.9080	4.0432	4.1850	4.3103	4.3965	4.4273

		M= 2.0,	THC= 7.5,	ALPHA/THC=0.6,	GAMMA=1.4,	RFTA*SIN(THC)= 0.2261				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8960	1.8986	1.9059	1.9170	1.9304	1.9443	1.9561	1.9643	1.9670
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0979	0.1839	0.2457	0.2730	0.2575	0.2096	0.1092	0.0000
	A	1.0397	1.0379	1.0329	1.0261	1.0197	1.0157	1.0132	1.0129	1.0130
	RHO	1.2150	1.2042	1.1754	1.1376	1.1071	1.0784	1.0679	1.0661	1.0666
0.025	P	27.5336	27.1927	26.2847	25.1082	24.0245	23.2982	22.9813	22.9292	22.9433
	U	1.8954	1.8983	1.9056	1.9167	1.9302	1.9441	1.9560	1.9641	1.9668
	V	-0.0480	-0.0475	-0.0459	-0.0432	-0.0396	-0.0355	-0.0315	-0.0289	-0.0290
	W	0.0	0.0916	0.1716	0.2286	0.2525	0.2373	0.1937	0.1004	0.0000
	A	1.0396	1.0378	1.0331	1.0268	1.0206	1.0167	1.0139	1.0131	1.0130
0.050	RHO	1.2142	1.2041	1.1770	1.1414	1.1075	1.0835	1.0712	1.0672	1.0666
	P	27.5067	27.1875	26.3355	25.2254	24.1954	23.4539	23.0927	22.9623	22.9442
	U	1.8951	1.8977	1.9050	1.9161	1.9296	1.9434	1.9554	1.9635	1.9663
	V	-0.0923	-0.0914	-0.0896	-0.0859	-0.0775	-0.0700	-0.0627	-0.0572	-0.0552
	W	0.0	0.0866	0.1619	0.2150	0.2366	0.2213	0.1706	0.0926	0.0000
0.100	A	1.0392	1.0376	1.0331	1.0271	1.0212	1.0168	1.0143	1.0132	1.0130
	RHO	1.2120	1.2025	1.1770	1.1432	1.1107	1.0869	1.0734	1.0679	1.0666
	P	27.4986	27.1961	26.3349	25.2825	24.2875	23.5531	23.1476	22.9823	22.9436
	U	1.8928	1.8953	1.9025	1.9136	1.9271	1.9410	1.9530	1.9611	1.9640
	V	-0.1706	-0.1691	-0.1645	-0.1569	-0.1459	-0.1353	-0.1241	-0.1157	-0.1126
0.200	W	0.0	0.0790	0.1473	0.1947	0.2131	0.1983	0.1521	0.0823	0.0000
	A	1.0381	1.0366	1.0326	1.0272	1.0217	1.0174	1.0146	1.0133	1.0129
	RHO	1.2055	1.1970	1.1740	1.1433	1.1132	1.0898	1.0754	1.0683	1.0667
	P	27.2329	26.9636	26.2414	25.2863	24.3579	23.6464	23.2077	22.9935	22.9323
	U	1.8843	1.8868	1.8939	1.9048	1.9181	1.9318	1.9438	1.9520	1.9549
0.300	V	-0.3004	-0.2983	-0.2918	-0.2817	-0.2688	-0.2549	-0.2421	-0.2331	-0.2298
	W	0.0	0.0795	0.1292	0.1701	0.1853	0.1717	0.1313	0.0710	0.0000
	A	1.0353	1.0340	1.0307	1.0260	1.0212	1.0172	1.0145	1.0130	1.0125
	RHO	1.1893	1.1822	1.1629	1.1369	1.1106	1.0891	1.0745	1.0665	1.0640
	P	26.7203	26.4973	25.8956	25.0883	24.2800	23.6266	23.1824	22.9401	22.8645
0.400	U	1.8718	1.8742	1.8811	1.8915	1.9043	1.9176	1.9292	1.9371	1.9400
	V	-0.4093	-0.4069	-0.4001	-0.3896	-0.3771	-0.3643	-0.3533	-0.3459	-0.3432
	W	0.0	0.0641	0.1191	0.1567	0.1705	0.1581	0.1211	0.0655	0.0000
	A	1.0323	1.0313	1.0283	1.0243	1.0200	1.0172	1.0145	1.0123	1.0118
	RHO	1.1725	1.1664	1.1499	1.1274	1.1042	1.0844	1.0709	1.0620	1.0604
0.500	P	26.1935	26.0039	25.4900	24.7936	24.0829	23.4988	23.0715	22.8334	22.7568
	U	1.8561	1.8583	1.8647	1.8746	1.8866	1.8990	1.9098	1.9173	1.9199
	V	-0.5057	-0.5034	-0.4969	-0.4874	-0.4766	-0.4663	-0.4587	-0.4531	-0.4514
	W	0.0	0.0610	0.1132	0.1489	0.1621	0.1504	0.1153	0.0625	0.0000
	A	1.0295	1.0285	1.0260	1.0224	1.0186	1.0153	1.0128	1.0114	1.0110
0.600	RHO	1.1563	1.1511	1.1367	1.1169	1.0963	1.0787	1.0659	1.0584	1.0560
	P	25.6903	25.5266	25.0813	24.4728	23.8434	23.3072	22.9218	22.6969	22.6237
	U	1.8375	1.8396	1.8455	1.8545	1.8654	1.8766	1.8864	1.8930	1.8954
	V	-0.5938	-0.5917	-0.5859	-0.5779	-0.5694	-0.5622	-0.5573	-0.5547	-0.5539
	W	0.0	0.0590	0.1096	0.1441	0.1570	0.1459	0.1120	0.0607	0.0000
0.700	A	1.0267	1.0250	1.0236	1.0204	1.0170	1.0140	1.0118	1.0104	1.0100
	RHO	1.1410	1.1364	1.1238	1.1063	1.0879	1.0720	1.0603	1.0533	1.0511
	P	25.2146	25.0719	24.6825	24.1473	23.5882	23.1053	22.7528	22.5447	22.4785
	U	1.8165	1.8183	1.8236	1.8316	1.8412	1.8510	1.8594	1.8651	1.8672
	V	-0.6760	-0.6742	-0.6693	-0.6629	-0.6570	-0.6529	-0.6511	-0.6507	-0.6509
0.800	W	0.0	0.0579	0.1074	0.1414	0.1541	0.1433	0.1102	0.0598	0.0000
	A	1.0240	1.0233	1.0213	1.0184	1.0153	1.0126	1.0106	1.0094	1.0090
	RHO	1.1261	1.1221	1.1109	1.0954	1.0791	1.0647	1.0541	1.0478	1.0457
	P	24.7552	24.6302	24.2886	23.8163	23.3194	22.8864	22.5673	22.3777	22.3152
	U	1.7934	1.7950	1.7995	1.8064	1.8145	1.8227	1.8294	1.8342	1.8358
0.900	V	-0.7534	-0.7518	-0.7475	-0.7431	-0.7394	-0.7380	-0.7388	-0.7404	-0.7417
	W	0.0	0.0571	0.1061	0.1396	0.1522	0.1416	0.1089	0.0591	0.0000
	A	1.0214	1.0207	1.0189	1.0164	1.0137	1.0113	1.0094	1.0084	1.0080
	RHO	1.1116	1.1080	1.0983	1.0847	1.0703	1.0576	1.0481	1.0425	1.0407
	P	24.3097	24.2008	23.9026	23.4895	23.0528	22.6710	22.3889	22.2211	22.1660
1.000	U	1.7685	1.7698	1.7736	1.7792	1.7858	1.7922	1.7975	1.8010	1.8022
	V	-0.8279	-0.8267	-0.8236	-0.8203	-0.8186	-0.8197	-0.8228	-0.8260	-0.8274
	W	0.0	0.0569	0.1056	0.1389	0.1515	0.1409	0.1084	0.0588	0.0000
	A	1.0185	1.0180	1.0164	1.0141	1.0117	1.0096	1.0080	1.0070	1.0067
	RHO	1.0961	1.0930	1.0845	1.0726	1.0600	1.0489	1.0406	1.0357	1.0341
THS/THC		3.3364	3.5703	3.8699	3.8274	4.0267	4.2408	4.4339	4.5684	4.6166

		M= 2.0,	THC= 7.5,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA=5IN(THC)= 0.2261				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8880	1.8909	1.8993	1.9123	1.9279	1.9442	1.9581	1.9676	1.9709
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1128	0.2127	0.2855	0.3189	0.3019	0.2356	0.1284	0.0000
	A	1.0426	1.0404	1.0341	1.0250	1.0179	1.0128	1.0110	1.0111	1.0115
	RHO P	1.2321 28.0775	1.2187 27.6500	1.1807 26.5145	1.1350 25.0554	1.0930 23.7411	1.0656 22.9142	1.0560 22.6264	1.0569 22.6529	1.0588 22.7081
0.025	U	1.8878	1.8907	1.8991	1.9120	1.9277	1.9439	1.9580	1.9675	1.9707
	V	-0.0485	-0.0479	-0.0461	-0.0431	-0.0390	-0.0341	-0.0293	-0.0260	-0.0251
	W	0.0	0.1058	0.1988	0.2660	0.2950	0.2780	0.2153	0.1179	0.0000
	A	1.0425	1.0403	1.0345	1.0267	1.0193	1.0147	1.0119	1.0115	1.0115
	RHO P	1.2312 28.0488	1.2187 27.6494	1.1850 26.5073	1.1411 25.2166	1.1007 23.9626	1.0728 23.1316	1.0608 22.7697	1.0586 22.7020	1.0589 22.7112
0.050	U	1.8871	1.8901	1.8985	1.9114	1.9271	1.9433	1.9574	1.9669	1.9701
	V	-0.0933	-0.0923	-0.0991	-0.0939	-0.0766	-0.0678	-0.0589	-0.0522	-0.0497
	W	0.0	0.1002	0.1878	0.2504	0.2764	0.2591	0.1997	0.1084	0.0000
	A	1.0421	1.0401	1.0346	1.0273	1.0202	1.0151	1.0125	1.0117	1.0115
	RHO P	1.2289 27.9762	1.2171 27.6011	1.1855 26.6022	1.1440 25.3073	1.1049 24.1063	1.0776 23.2770	1.0640 22.8663	1.0597 22.7350	1.0590 22.7146
0.100	U	1.8848	1.8877	1.8961	1.9090	1.9247	1.9409	1.9550	1.9646	1.9680
	V	-0.1723	-0.1706	-0.1654	-0.1569	-0.1454	-0.1319	-0.1185	-0.1083	-0.1045
	W	0.0	0.0916	0.1711	0.2269	0.2491	0.2320	0.1778	0.0961	0.0000
	A	1.0409	1.0391	1.0342	1.0276	1.0210	1.0161	1.0132	1.0119	1.0115
	RHO P	1.2220 27.7560	1.2114 27.4207	1.1831 26.5260	1.1456 25.3563	1.1095 24.2467	1.0829 23.4348	1.0676 22.9720	1.0608 22.7681	1.0590 22.7148
0.200	U	1.8766	1.8794	1.8877	1.9003	1.9158	1.9319	1.9460	1.9556	1.9591
	V	-0.3027	-0.3002	-0.2929	-0.2814	-0.2666	-0.2503	-0.2353	-0.2245	-0.2206
	W	0.0	0.0807	0.1593	0.1983	0.2164	0.2006	0.1534	0.0828	0.0000
	A	1.0379	1.0364	1.0323	1.0267	1.0210	1.0164	1.0134	1.0118	1.0113
	RHO P	1.2046 27.2052	1.1959 26.9286	1.1723 26.1868	1.1406 25.2031	1.1093 24.2397	1.0846 23.4865	1.0686 23.0023	1.0602 22.7496	1.0576 22.6730
0.300	U	1.8645	1.8672	1.8751	1.8873	1.9022	1.9177	1.9314	1.9408	1.9442
	V	-0.4114	-0.4087	-0.4008	-0.3888	-0.3743	-0.3594	-0.3464	-0.3380	-0.3350
	W	0.0	0.0745	0.1386	0.1827	0.1991	0.1846	0.1413	0.0764	0.0000
	A	1.0348	1.0335	1.0300	1.0250	1.0209	1.0158	1.0129	1.0117	1.0117
	RHO P	1.1866 26.6380	1.1792 26.4036	1.1589 25.7718	1.1316 24.9253	1.1040 24.0783	1.0815 23.3915	1.0661 22.9267	1.0575 22.7702	1.0548 22.6895
0.400	U	1.8492	1.8518	1.8592	1.8706	1.8845	1.8992	1.9120	1.9208	1.9239
	V	-0.5073	-0.5046	-0.4970	-0.4859	-0.4733	-0.4615	-0.4523	-0.4466	-0.4447
	W	0.0	0.0708	0.1317	0.1735	0.1892	0.1756	0.1347	0.0729	0.0000
	A	1.0318	1.0307	1.0275	1.0232	1.0187	1.0148	1.0121	1.0105	1.0100
	RHO P	1.1694 26.0969	1.1629 25.8948	1.1453 25.3481	1.1214 24.6094	1.0968 23.8588	1.0763 23.2362	1.0619 22.8074	1.0537 22.5562	1.0511 22.4773
0.500	U	1.8312	1.8335	1.8404	1.8509	1.8637	1.8768	1.8884	1.8962	1.8991
	V	-0.5947	-0.5922	-0.5853	-0.5757	-0.5657	-0.5575	-0.5522	-0.5496	-0.5489
	W	0.0	0.0686	0.1274	0.1679	0.1832	0.1703	0.1308	0.0709	0.0000
	A	1.0289	1.0279	1.0251	1.0212	1.0172	1.0137	1.0111	1.0097	1.0092
	RHO P	1.1530 25.5860	1.1473 25.4101	1.1319 24.9327	1.1107 24.2830	1.0888 23.6154	1.0702 23.0525	1.0570 22.6531	1.0493 22.4227	1.0468 22.3479
0.600	U	1.8108	1.8130	1.8191	1.8285	1.8397	1.8512	1.8612	1.8679	1.8703
	V	-0.6781	-0.6739	-0.6679	-0.6602	-0.6530	-0.6485	-0.6469	-0.6471	-0.6474
	W	0.0	0.0672	0.1249	0.1646	0.1797	0.1673	0.1287	0.0699	0.0000
	A	1.0260	1.0251	1.0227	1.0192	1.0155	1.0124	1.0101	1.0087	1.0082
	RHO P	1.1371 25.0937	1.1321 24.9399	1.1185 24.5211	1.0998 23.9477	1.0802 23.3535	1.0634 22.8471	1.0513 22.4837	1.0442 22.2772	1.0419 22.2035
0.700	U	1.7884	1.7903	1.7954	1.8037	1.8133	1.8229	1.8310	1.8364	1.8384
	V	-0.7528	-0.7508	-0.7458	-0.7397	-0.7352	-0.7336	-0.7354	-0.7389	-0.7391
	W	0.0	0.0664	0.1233	0.1625	0.1775	0.1652	0.1271	0.0690	0.0000
	A	1.0232	1.0224	1.0202	1.0172	1.0139	1.0111	1.0090	1.0074	1.0074
	RHO P	1.1216 24.6160	1.1172 24.4819	1.1053 24.1160	1.0888 23.6136	1.0715 23.0904	1.0566 22.6424	1.0458 22.3196	1.0395 22.1320	1.0375 22.0713
0.800	U	1.7642	1.7658	1.7703	1.7770	1.7848	1.7923	1.7984	1.8026	1.8041
	V	-0.8264	-0.8250	-0.8208	-0.8164	-0.8143	-0.8158	-0.8201	-0.8246	-0.8264
	W	0.0	0.0640	0.1227	0.1616	0.1765	0.1644	0.1265	0.0687	0.0000
	A	1.0202	1.0195	1.0176	1.0148	1.0120	1.0095	1.0076	1.0065	1.0062
	RHO P	1.1052 24.1126	1.1013 23.9963	1.0909 23.6794	1.0765 23.2405	1.0613 22.7830	1.0482 22.3903	1.0387 22.1076	1.0332 21.9431	1.0314 21.8901
0.900	U	1.7385	1.7398	1.7434	1.7486	1.7545	1.7600	1.7643	1.7670	1.7680
	V	-0.8993	-0.8974	-0.8944	-0.8913	-0.8911	-0.8947	-0.9011	-0.9070	-0.9093
	W	0.0	0.0661	0.1228	0.1617	0.1764	0.1644	0.1266	0.0687	0.0000
	A	1.0168	1.0161	1.0144	1.0121	1.0096	1.0075	1.0059	1.0050	1.0047
	RHO P	1.0866 23.5469	1.0833 23.4476	1.0743 23.1765	1.0619 22.8030	1.0490 22.4138	1.0379 22.0870	1.0299 21.8455	1.0253 21.7095	1.0239 21.6662
1.000	U	1.7113	1.7122	1.7149	1.7187	1.7227	1.7261	1.7286	1.7300	1.7305
	V	-0.9776	-0.9764	-0.9737	-0.9719	-0.9735	-0.9794	-0.9878	-0.9952	-0.9987
	W	0.0	0.0669	0.1243	0.1637	0.1788	0.1665	0.1282	0.0696	0.0000
	A	1.0115	1.0110	1.0095	1.0074	1.0052	1.0034	1.0020	1.0012	1.0009
	RHO P	1.0589 22.7129	1.0561 22.6277	1.0484 22.3969	1.0377 22.0780	1.0265 21.7449	1.0169 21.4602	1.0100 21.2566	1.0059 21.1371	1.0045 21.0943
THS/THC	3.4559	3.4940	3.6064	3.7859	4.0161	4.2665	4.4947	4.6547	4.7119	

$N=3.0,$ $TMC=7.5,$ $ALPHA/TMC=0.0,$ $GAMMA=1.4,$ $BETA \cdot SIN(TMC) = 0.3692$

	PHI	0.0
XI	U	2.9257
	V	-0.0000
	W	0.0
0.000	A	1.0431
	RHO	1.2348
	P	12.5171
	U	2.9256
	V	-0.0339
	W	0.0
0.025	A	1.0431
	RHO	1.2344
	P	12.5126
	U	2.9253
	V	-0.0665
	W	0.0
0.050	A	1.0429
	RHO	1.2336
	P	12.5003
	U	2.9241
	V	-0.1281
	W	0.0
0.100	A	1.0424
	RHO	1.2306
	P	12.4582
	U	2.9198
	V	-0.2408
	W	0.0
0.200	A	1.0408
	RHO	1.2215
	P	12.3288
	U	2.9130
	V	-0.3439
	W	0.0
0.300	A	1.0389
	RHO	1.2099
	P	12.1640
	U	2.9039
	V	-0.4404
	W	0.0
0.400	A	1.0367
	RHO	1.1971
	P	11.9852
	U	2.8928
	V	-0.5321
	W	0.0
0.500	A	1.0343
	RHO	1.1833
	P	11.7922
	U	2.8798
	V	-0.6204
	W	0.0
0.600	A	1.0317
	RHO	1.1688
	P	11.5877
	U	2.8651
	V	-0.7062
	W	0.0
0.700	A	1.0289
	RHO	1.1527
	P	11.3684
	U	2.8486
	V	-0.7907
	W	0.0
0.800	A	1.0257
	RHO	1.1351
	P	11.1254
	U	2.8305
	V	-0.8759
	W	0.0
0.900	A	1.0218
	RHO	1.1139
	P	10.8360
	U	2.8109
	V	-0.9697
	W	0.0
1.000	A	1.0157
	RHO	1.0811
	P	10.3915
TMS/TMC		2.7289

M= 3.0, TMC= 7.5, ALPHA/TMC=0.2, GAMMA=1.4, BETA*SIN(TMC)= 0.3692

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.9089	2.9100	2.9134	2.9184	2.9245	2.9306	2.9359	2.9394	2.9407
	V	-0.0000	0.0	-0.0000	0.0000	0.0	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0451	0.0840	0.1110	0.1218	0.1139	0.0881	0.0479	0.0000
	A	1.0525	1.0516	1.0493	1.0460	1.0424	1.0391	1.0366	1.0351	1.0347
	RHO	1.2909	1.2858	1.2716	1.2515	1.2300	1.2108	1.1965	1.1880	1.1853
0.025	U	2.9088	2.9099	2.9133	2.9184	2.9244	2.9306	2.9358	2.9394	2.9406
	V	-0.0351	-0.0350	-0.0347	-0.0343	-0.0336	-0.0330	-0.0323	-0.0318	-0.0317
	W	0.0	0.0433	0.0806	0.1065	0.1167	0.1091	0.0843	0.0459	0.0000
	A	1.0524	1.0516	1.0493	1.0460	1.0424	1.0391	1.0366	1.0351	1.0346
	RHO	1.2905	1.2855	1.2715	1.2518	1.2304	1.2113	1.1968	1.1880	1.1851
0.050	U	2.9085	2.9096	2.9130	2.9181	2.9241	2.9303	2.9355	2.9391	2.9403
	V	-0.0687	-0.0686	-0.0680	-0.0672	-0.0661	-0.0648	-0.0635	-0.0627	-0.0623
	W	0.0	0.0418	0.0777	0.1026	0.1122	0.1048	0.0709	0.0440	0.0000
	A	1.0522	1.0514	1.0492	1.0459	1.0423	1.0391	1.0365	1.0350	1.0345
	RHO	1.2894	1.2845	1.2708	1.2513	1.2302	1.2110	1.1964	1.1875	1.1845
0.100	U	2.9074	2.9086	2.9119	2.9170	2.9230	2.9291	2.9344	2.9379	2.9391
	V	-0.1319	-0.1316	-0.1307	-0.1293	-0.1274	-0.1253	-0.1233	-0.1219	-0.1213
	W	0.0	0.0392	0.0729	0.0959	0.1048	0.0976	0.0752	0.0409	0.0000
	A	1.0516	1.0508	1.0486	1.0455	1.0420	1.0388	1.0362	1.0346	1.0341
	RHO	1.2887	1.2839	1.2677	1.2489	1.2282	1.2092	1.1946	1.1855	1.1824
0.200	U	2.9033	2.9045	2.9078	2.9127	2.9187	2.9247	2.9299	2.9333	2.9346
	V	-0.2460	-0.2456	-0.2443	-0.2423	-0.2398	-0.2370	-0.2344	-0.2326	-0.2319
	W	0.0	0.0354	0.0657	0.0863	0.0941	0.0874	0.0672	0.0365	0.0000
	A	1.0498	1.0490	1.0470	1.0440	1.0407	1.0375	1.0350	1.0335	1.0329
	RHO	1.2744	1.2700	1.2576	1.2400	1.2204	1.2021	1.1878	1.1788	1.1757
0.300	U	2.8970	2.8981	2.9013	2.9061	2.9119	2.9177	2.9227	2.9261	2.9273
	V	-0.3488	-0.3483	-0.3470	-0.3450	-0.3425	-0.3398	-0.3374	-0.3358	-0.3352
	W	0.0	0.0328	0.0608	0.0799	0.0870	0.0807	0.0620	0.0356	0.0000
	A	1.0474	1.0467	1.0448	1.0420	1.0388	1.0358	1.0334	1.0319	1.0314
	RHO	1.2603	1.2562	1.2447	1.2281	1.2097	1.1923	1.1786	1.1698	1.1669
0.400	U	2.8887	2.8897	2.8928	2.8974	2.9029	2.9085	2.9132	2.9165	2.9176
	V	-0.4440	-0.4436	-0.4423	-0.4407	-0.4387	-0.4366	-0.4348	-0.4336	-0.4332
	W	0.0	0.0310	0.0575	0.0755	0.0821	0.0762	0.0585	0.0318	0.0000
	A	1.0448	1.0442	1.0424	1.0397	1.0367	1.0339	1.0315	1.0301	1.0296
	RHO	1.2447	1.2409	1.2302	1.2147	1.1974	1.1810	1.1679	1.1596	1.1567
0.500	U	2.8785	2.8795	2.8824	2.8867	2.8914	2.8971	2.9015	2.9046	2.9056
	V	-0.5338	-0.5335	-0.5327	-0.5315	-0.5301	-0.5289	-0.5279	-0.5274	-0.5272
	W	0.0	0.0298	0.0552	0.0724	0.0788	0.0731	0.0562	0.0305	0.0000
	A	1.0421	1.0414	1.0397	1.0372	1.0344	1.0317	1.0295	1.0281	1.0276
	RHO	1.2282	1.2247	1.2147	1.2002	1.1840	1.1686	1.1542	1.1483	1.1456
0.600	U	2.8666	2.8675	2.8702	2.8742	2.8789	2.8837	2.8878	2.8905	2.8915
	V	-0.6199	-0.6197	-0.6193	-0.6187	-0.6182	-0.6180	-0.6180	-0.6181	-0.6181
	W	0.0	0.0289	0.0535	0.0703	0.0765	0.0710	0.0546	0.0296	0.0000
	A	1.0391	1.0385	1.0369	1.0345	1.0319	1.0293	1.0272	1.0259	1.0254
	RHO	1.2109	1.2075	1.1982	1.1848	1.1696	1.1552	1.1436	1.1361	1.1336
0.700	U	2.8531	2.8539	2.8563	2.8599	2.8642	2.8685	2.8721	2.8745	2.8754
	V	-0.7032	-0.7031	-0.7030	-0.7031	-0.7035	-0.7042	-0.7052	-0.7059	-0.7062
	W	0.0	0.0283	0.0524	0.0687	0.0748	0.0695	0.0534	0.0290	0.0000
	A	1.0359	1.0354	1.0339	1.0317	1.0291	1.0267	1.0248	1.0235	1.0231
	RHO	1.1925	1.1895	1.1809	1.1684	1.1543	1.1409	1.1301	1.1232	1.1208
0.800	U	2.8380	2.8388	2.8409	2.8441	2.8479	2.8516	2.8547	2.8567	2.8574
	V	-0.7853	-0.7854	-0.7858	-0.7866	-0.7879	-0.7896	-0.7915	-0.7930	-0.7935
	W	0.0	0.0279	0.0517	0.0678	0.0738	0.0686	0.0527	0.0286	0.0000
	A	1.0323	1.0318	1.0304	1.0284	1.0260	1.0237	1.0219	1.0207	1.0203
	RHO	1.1721	1.1693	1.1613	1.1498	1.1368	1.1244	1.1144	1.1080	1.1058
0.900	U	2.8216	2.8222	2.8241	2.8268	2.8299	2.8330	2.8355	2.8372	2.8377
	V	-0.8682	-0.8685	-0.8693	-0.8707	-0.8729	-0.8756	-0.8784	-0.8805	-0.8813
	W	0.0	0.0277	0.0514	0.0674	0.0734	0.0682	0.0524	0.0285	0.0000
	A	1.0281	1.0278	1.0263	1.0244	1.0222	1.0201	1.0184	1.0173	1.0169
	RHO	1.1481	1.1455	1.1383	1.1277	1.1158	1.1044	1.0953	1.0895	1.0875
1.000	U	2.8037	2.8042	2.8057	2.8079	2.8103	2.8127	2.8146	2.8159	2.8163
	V	-0.9586	-0.9590	-0.9604	-0.9628	-0.9663	-0.9704	-0.9744	-0.9773	-0.9784
	W	0.0	0.0278	0.0516	0.0678	0.0738	0.0687	0.0529	0.0287	0.0000
	A	1.0218	1.0214	1.0201	1.0183	1.0161	1.0141	1.0125	1.0114	1.0111
	RHO	1.1136	1.1112	1.1044	1.0945	1.0832	1.0725	1.0639	1.0594	1.0565
TMS/TMC		2.5792	2.5896	2.6198	2.6664	2.7238	2.7841	2.8374	2.8743	2.8874

		M= 3.0,	THC= 7.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.3692				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8998	2.9015	2.9065	2.9140	2.9230	2.9322	2.9402	2.9456	2.9475
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0665	0.1243	0.1653	0.1827	0.1720	0.1337	0.0728	0.0000
	A	1.0575	1.0561	1.0523	1.0470	1.0414	1.0366	1.0332	1.0313	1.0308
	RHO	1.3216	1.3131	1.2898	1.2576	1.2241	1.1960	1.1766	1.1662	1.1630
	P	13.7686	13.6447	13.3070	12.8445	12.3684	11.9722	11.7021	11.5566	11.5123
0.025	U	2.8997	2.9014	2.9064	2.9139	2.9230	2.9322	2.9402	2.9456	2.9475
	V	-0.0354	-0.0353	-0.0349	-0.0343	-0.0334	-0.0324	-0.0313	-0.0305	-0.0302
	W	0.0	0.0639	0.1194	0.1587	0.1751	0.1646	0.1278	0.0698	0.0000
	A	1.0574	1.0561	1.0524	1.0471	1.0416	1.0367	1.0332	1.0313	1.0307
	RHO	1.3211	1.3128	1.2901	1.2585	1.2254	1.1973	1.1775	1.1664	1.1630
	P	13.7623	13.6413	13.3111	12.8569	12.3860	11.9886	11.7117	11.5580	11.5100
0.050	U	2.8994	2.9012	2.9061	2.9136	2.9227	2.9319	2.9399	2.9453	2.9472
	V	-0.0694	-0.0692	-0.0685	-0.0673	-0.0657	-0.0637	-0.0617	-0.0602	-0.0596
	W	0.0	0.0617	0.1153	0.1530	0.1684	0.1580	0.1224	0.0667	0.0000
	A	1.0572	1.0559	1.0523	1.0471	1.0416	1.0368	1.0333	1.0312	1.0306
	RHO	1.3200	1.3119	1.2896	1.2586	1.2259	1.1978	1.1776	1.1662	1.1625
	P	13.7451	13.6269	13.3037	12.8579	12.3927	11.9956	11.7140	11.5544	11.5037
0.100	U	2.8984	2.9001	2.9050	2.9126	2.9216	2.9308	2.9387	2.9441	2.9460
	V	-0.1330	-0.1326	-0.1314	-0.1294	-0.1267	-0.1234	-0.1202	-0.1178	-0.1168
	W	0.0	0.0580	0.1082	0.1452	0.1572	0.1471	0.1136	0.0618	0.0000
	A	1.0566	1.0553	1.0518	1.0469	1.0415	1.0367	1.0331	1.0310	1.0303
	RHO	1.3159	1.3082	1.2868	1.2569	1.2251	1.1972	1.1768	1.1648	1.1609
	P	13.6863	13.5733	13.2636	12.8341	12.3810	11.9878	11.7018	11.5349	11.4808
0.200	U	2.8945	2.8962	2.9010	2.9084	2.9173	2.9264	2.9342	2.9395	2.9413
	V	-0.2474	-0.2468	-0.2450	-0.2422	-0.2384	-0.2342	-0.2301	-0.2271	-0.2260
	W	0.0	0.0526	0.0978	0.1290	0.1412	0.1316	0.1013	0.0550	0.0000
	A	1.0546	1.0534	1.0502	1.0455	1.0404	1.0358	1.0322	1.0300	1.0293
	RHO	1.3036	1.2965	1.2768	1.2490	1.2190	1.1920	1.1717	1.1594	1.1554
	P	13.5079	13.4042	13.1191	12.7204	12.2938	11.9151	11.6315	11.4610	11.4046
0.300	U	2.8884	2.8901	2.8948	2.9020	2.9106	2.9194	2.9270	2.9321	2.9339
	V	-0.3499	-0.3493	-0.3474	-0.3444	-0.3407	-0.3366	-0.3329	-0.3303	-0.3293
	W	0.0	0.0488	0.0907	0.1195	0.1305	0.1214	0.0934	0.0507	0.0000
	A	1.0521	1.0510	1.0480	1.0436	1.0388	1.0343	1.0309	1.0287	1.0280
	RHO	1.2884	1.2818	1.2635	1.2376	1.2093	1.1837	1.1640	1.1519	1.1479
	P	13.2866	13.1912	12.9280	12.5579	12.1581	11.7984	11.5246	11.3574	11.3016
0.400	U	2.8804	2.8820	2.8865	2.8934	2.9017	2.9100	2.9173	2.9222	2.9239
	V	-0.4445	-0.4439	-0.4422	-0.4396	-0.4365	-0.4333	-0.4306	-0.4288	-0.4287
	W	0.0	0.0462	0.0858	0.1129	0.1232	0.1146	0.0882	0.0478	0.0000
	A	1.0493	1.0483	1.0455	1.0414	1.0368	1.0325	1.0292	1.0271	1.0264
	RHO	1.2715	1.2654	1.2484	1.2243	1.1978	1.1735	1.1547	1.1430	1.1391
	P	13.0441	12.9561	12.7128	12.3692	11.9955	11.6562	11.3953	11.2344	11.1805
0.500	U	2.8707	2.8722	2.8765	2.8830	2.8907	2.8986	2.9053	2.9099	2.9115
	V	-0.5335	-0.5330	-0.5316	-0.5297	-0.5276	-0.5257	-0.5244	-0.5237	-0.5234
	W	0.0	0.0443	0.0823	0.1083	0.1181	0.1099	0.0846	0.0459	0.0000
	A	1.0464	1.0454	1.0427	1.0389	1.0346	1.0305	1.0273	1.0253	1.0246
	RHO	1.2537	1.2480	1.2322	1.2097	1.1849	1.1620	1.1442	1.1331	1.1293
	P	12.7891	12.7078	12.4829	12.1641	11.8158	11.4974	11.2508	11.0979	11.0464
0.600	U	2.8593	2.8607	2.8647	2.8707	2.8779	2.8851	2.8912	2.8954	2.8968
	V	-0.6185	-0.6182	-0.6173	-0.6162	-0.6153	-0.6150	-0.6152	-0.6156	-0.6158
	W	0.0	0.0430	0.0798	0.1051	0.1147	0.1067	0.0822	0.0446	0.0000
	A	1.0432	1.0423	1.0398	1.0362	1.0321	1.0283	1.0252	1.0233	1.0227
	RHO	1.2350	1.2297	1.2151	1.1941	1.1709	1.1495	1.1326	1.1221	1.1186
	P	12.5227	12.4477	12.2399	11.9447	11.6207	11.3233	11.0919	10.9478	10.8992
0.700	U	2.8464	2.8477	2.8513	2.8568	2.8633	2.8697	2.8751	2.8788	2.8800
	V	-0.7008	-0.7006	-0.7002	-0.7000	-0.7004	-0.7016	-0.7033	-0.7048	-0.7054
	W	0.0	0.0421	0.0781	0.1028	0.1122	0.1044	0.0804	0.0437	0.0000
	A	1.0399	1.0390	1.0367	1.0333	1.0294	1.0258	1.0230	1.0212	1.0206
	RHO	1.2153	1.2104	1.1969	1.1774	1.1559	1.1359	1.1203	1.1105	1.1071
	P	12.2438	12.1749	11.9838	11.7117	11.4125	11.1371	10.9226	10.7888	10.7437
0.800	U	2.8321	2.8332	2.8365	2.8413	2.8470	2.8526	2.8572	2.8603	2.8613
	V	-0.7819	-0.7818	-0.7820	-0.7827	-0.7845	-0.7873	-0.7905	-0.7931	-0.7942
	W	0.0	0.0415	0.0770	0.1014	0.1107	0.1031	0.0794	0.0431	0.0000
	A	1.0361	1.0353	1.0331	1.0299	1.0263	1.0230	1.0203	1.0186	1.0180
	RHO	1.1936	1.1891	1.1765	1.1586	1.1387	1.1202	1.1056	1.0966	1.0935
	P	11.9382	11.8751	11.8999	11.4500	11.1748	10.9212	10.7234	10.6001	10.5585
0.900	U	2.8164	2.8174	2.8202	2.8244	2.8292	2.8338	2.8375	2.8400	2.8408
	V	-0.8636	-0.8638	-0.8645	-0.8662	-0.8693	-0.8735	-0.8782	-0.8818	-0.8832
	W	0.0	0.0412	0.0765	0.1008	0.1100	0.1025	0.0790	0.0429	0.0000
	A	1.0317	1.0310	1.0289	1.0259	1.0226	1.0194	1.0169	1.0154	1.0149
	RHO	1.1682	1.1641	1.1526	1.1361	1.1178	1.1009	1.0876	1.0793	1.0765
	P	11.5853	11.5278	11.3682	11.1405	10.8897	10.6588	10.4792	10.3677	10.3302
1.000	U	2.7993	2.8001	2.8025	2.8059	2.8097	2.8133	2.8161	2.8179	2.8184
	V	-0.9522	-0.9527	-0.9542	-0.9572	-0.9621	-0.9685	-0.9751	-0.9802	-0.9821
	W	0.0	0.0414	0.0769	0.1013	0.1107	0.1032	0.0796	0.0433	0.0000
	A	1.0254	1.0247	1.0227	1.0198	1.0166	1.0136	1.0112	1.0097	1.0091
	RHO	1.1330	1.1292	1.1184	1.1030	1.0857	1.0696	1.0570	1.0492	1.0465
	P	11.0991	11.0461	10.8989	10.6878	10.4541	10.2379	10.0694	9.9647	9.9296
THS/THC		2.5103	2.5249	2.5677	2.6349	2.7196	2.8105	2.8928	2.9506	2.9714

		M= 3.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.3692				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8903	2.8926	2.8990	2.9089	2.9210	2.9333	2.9440	2.9513	2.9538
	V	0.0	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0870	0.1634	0.2188	0.2637	0.2308	0.1803	0.0983	0.0000
	A	1.0627	1.0607	1.0554	1.0479	1.0400	1.0337	1.0296	1.0277	1.0271
	RHO	1.3539	1.3416	1.3080	1.2622	1.2159	1.1790	1.1560	1.1452	1.1423
	P	14.2446	14.0635	13.5732	12.9123	12.2535	11.7366	11.4175	11.2680	11.2279
0.025	U	2.8902	2.8925	2.8990	2.9089	2.9210	2.9333	2.9441	2.9514	2.9539
	V	-0.0355	-0.0355	-0.0350	-0.0343	-0.0331	-0.0316	-0.0301	-0.0289	-0.0284
	W	0.0	0.0837	0.1572	0.2102	0.2335	0.2208	0.1721	0.0942	0.0000
	A	1.0626	1.0607	1.0555	1.0481	1.0404	1.0340	1.0298	1.0276	1.0270
	RHO	1.3535	1.3415	1.3088	1.2641	1.2184	1.1815	1.1577	1.1458	1.1424
	P	14.2378	14.0615	13.5836	12.9373	12.2878	11.7693	11.4380	11.2734	11.2265
0.050	U	2.8899	2.8922	2.8987	2.9086	2.9207	2.9331	2.9438	2.9510	2.9536
	V	-0.0698	-0.0695	-0.0687	-0.0672	-0.0651	-0.0624	-0.0595	-0.0572	-0.0563
	W	0.0	0.0810	0.1519	0.2027	0.2246	0.2119	0.1646	0.0898	0.0000
	A	1.0624	1.0605	1.0554	1.0482	1.0407	1.0343	1.0299	1.0276	1.0269
	RHO	1.3522	1.3405	1.3087	1.2649	1.2199	1.1831	1.1586	1.1459	1.1421
	P	14.2192	14.0475	13.5814	12.9489	12.3089	11.7906	11.4504	11.2743	11.2222
0.100	U	2.8889	2.8912	2.8977	2.9076	2.9196	2.9319	2.9426	2.9499	2.9524
	V	-0.1336	-0.1331	-0.1317	-0.1292	-0.1257	-0.1213	-0.1166	-0.1130	-0.1115
	W	0.0	0.0763	0.1428	0.1900	0.2098	0.1971	0.1525	0.0830	0.0000
	A	1.0617	1.0599	1.0550	1.0481	1.0408	1.0344	1.0300	1.0275	1.0267
	RHO	1.3479	1.3368	1.3064	1.2644	1.2208	1.1843	1.1591	1.1452	1.1409
	P	14.1558	13.9924	13.5479	12.9416	12.3208	11.8067	11.4560	11.2649	11.2057
0.200	U	2.8852	2.8874	2.8938	2.9035	2.9154	2.9275	2.9380	2.9452	2.9477
	V	-0.2480	-0.2473	-0.2451	-0.2415	-0.2366	-0.2308	-0.2251	-0.2207	-0.2190
	W	0.0	0.0693	0.1294	0.1714	0.1883	0.1761	0.1357	0.0737	0.0000
	A	1.0596	1.0580	1.0535	1.0471	1.0401	1.0340	1.0295	1.0268	1.0260
	RHO	1.3347	1.3246	1.2967	1.2579	1.2170	1.1816	1.1561	1.1414	1.1367
	P	13.9627	13.8139	13.4075	12.8483	12.2661	11.7694	11.4153	11.2121	11.1469
0.300	U	2.8794	2.8816	2.8878	2.8973	2.9087	2.9205	2.9307	2.9377	2.9401
	V	-0.3502	-0.3494	-0.3470	-0.3431	-0.3382	-0.3327	-0.3275	-0.3238	-0.3224
	W	0.0	0.0645	0.1201	0.1589	0.1741	0.1624	0.1250	0.0679	0.0000
	A	1.0570	1.0555	1.0513	1.0453	1.0387	1.0328	1.0284	1.0257	1.0248
	RHO	1.3183	1.3090	1.2833	1.2472	1.2088	1.1751	1.1501	1.1354	1.1305
	P	13.7231	13.5868	13.2133	12.6962	12.1515	11.6782	11.3326	11.1293	11.0629
0.400	U	2.8718	2.8738	2.8798	2.8889	2.8999	2.9112	2.9209	2.9275	2.9299
	V	-0.4442	-0.4434	-0.4411	-0.4376	-0.4334	-0.4292	-0.4255	-0.4231	-0.4222
	W	0.0	0.0610	0.1137	0.1501	0.1643	0.1532	0.1180	0.0640	0.0000
	A	1.0541	1.0527	1.0487	1.0431	1.0369	1.0313	1.0270	1.0244	1.0235
	RHO	1.3003	1.2916	1.2678	1.2343	1.1983	1.1663	1.1423	1.1278	1.1231
	P	13.4607	13.3353	12.9912	12.5123	12.0034	11.5558	11.2239	11.0258	10.9606
0.500	U	2.8625	2.8644	2.8701	2.8787	2.8891	2.8996	2.9087	2.9149	2.9170
	V	-0.5324	-0.5317	-0.5297	-0.5269	-0.5240	-0.5216	-0.5199	-0.5191	-0.5188
	W	0.0	0.0586	0.1090	0.1439	0.1575	0.1469	0.1131	0.0615	0.0000
	A	1.0510	1.0497	1.0460	1.0406	1.0348	1.0294	1.0253	1.0228	1.0219
	RHO	1.2812	1.2732	1.2511	1.2199	1.1882	1.1559	1.1330	1.1192	1.1145
	P	13.1851	13.0696	12.7522	12.3085	11.8341	11.4130	11.0975	10.9074	10.8445
0.600	U	2.8516	2.8535	2.8588	2.8668	2.8763	2.8850	2.8943	2.8999	2.9018
	V	-0.6165	-0.6159	-0.6145	-0.6127	-0.6114	-0.6110	-0.6116	-0.6124	-0.6129
	W	0.0	0.0569	0.1058	0.1396	0.1528	0.1426	0.1100	0.0598	0.0000
	A	1.0477	1.0464	1.0430	1.0380	1.0324	1.0273	1.0234	1.0210	1.0202
	RHO	1.2612	1.2538	1.2333	1.2043	1.1728	1.1443	1.1226	1.1094	1.1050
	P	12.8979	12.7916	12.4987	12.0880	11.6467	11.2523	10.9549	10.7748	10.7150
0.700	U	2.8393	2.8410	2.8459	2.8532	2.8619	2.8705	2.8778	2.8827	2.8844
	V	-0.6978	-0.6974	-0.6965	-0.6958	-0.6960	-0.6977	-0.7004	-0.7029	-0.7040
	W	0.0	0.0556	0.1035	0.1365	0.1494	0.1395	0.1076	0.0585	0.0000
	A	1.0442	1.0430	1.0397	1.0350	1.0298	1.0251	1.0214	1.0191	1.0183
	RHO	1.2402	1.2333	1.2144	1.1875	1.1582	1.1316	1.1114	1.0990	1.0949
	P	12.5976	12.4999	12.2306	11.8521	11.4440	11.0781	10.8015	10.6337	10.5779
0.800	U	2.8257	2.8272	2.8316	2.8381	2.8458	2.8533	2.8595	2.8635	2.8649
	V	-0.7778	-0.7776	-0.7773	-0.7778	-0.7798	-0.7836	-0.7885	-0.7927	-0.7943
	W	0.0	0.0549	0.1020	0.1346	0.1474	0.1376	0.1062	0.0578	0.0000
	A	1.0403	1.0392	1.0361	1.0317	1.0268	1.0223	1.0188	1.0167	1.0160
	RHO	1.2171	1.2108	1.1933	1.1684	1.1413	1.1166	1.0978	1.0863	1.0805
	P	12.2710	12.1816	11.9347	11.5869	11.2109	10.8790	10.6172	10.4621	10.4207
0.900	U	2.8107	2.8120	2.8159	2.8216	2.8281	2.8343	2.8393	2.8425	2.8436
	V	-0.8585	-0.8585	-0.8589	-0.8605	-0.8642	-0.8701	-0.8770	-0.8826	-0.8847
	W	0.0	0.0545	0.1014	0.1337	0.1465	0.1368	0.1057	0.0575	0.0000
	A	1.0357	1.0346	1.0318	1.0277	1.0231	1.0189	1.0157	1.0137	1.0130
	RHO	1.1905	1.1847	1.1686	1.1458	1.1207	1.0981	1.0809	1.0704	1.0670
	P	11.8972	11.8159	11.5909	11.2734	10.9296	10.6210	10.3883	10.2481	10.2017
1.000	U	2.7944	2.7955	2.7988	2.8036	2.8088	2.8137	2.8174	2.8196	2.8203
	V	-0.9454	-0.9456	-0.9469	-0.9502	-0.9563	-0.9651	-0.9748	-0.9824	-0.9853
	W	0.0	0.0547	0.1017	0.1343	0.1472	0.1378	0.1066	0.0581	0.0000
	A	1.0293	1.0284	1.0256	1.0217	1.0173	1.0132	1.0100	1.0081	1.0075
	RHO	1.1546	1.1492	1.1343	1.1128	1.0892	1.0677	1.0512	1.0413	1.0380
	P	11.3980	11.3234	11.1163	10.8224	10.5015	10.2513	9.9918	9.8595	9.8158
THS/THC		2.4449	2.4632	2.5171	2.6031	2.7138	2.8355	2.9481	3.0284	3.0576

M= 3.0, TMC= 7.5, ALPHA/TMC=0.6, GAMMA=1.4, BFTA*SIN(TMC)= 0.3692

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8700	2.8733	2.8826	2.8972	2.9150	2.9337	2.9500	2.9612	2.9650
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1254	0.2379	0.3229	0.3657	0.3510	0.2763	0.1510	0.0000
	A	1.0736	1.0704	1.0615	1.0496	1.0362	1.0266	1.0219	1.0207	1.0206
	RHO	1.4237	1.4026	1.3452	1.2676	1.1924	1.1383	1.1122	1.1057	1.1055
0.025	U	2.8699	2.8732	2.8826	2.8971	2.9151	2.9338	2.9503	2.9616	2.9654
	V	-0.0356	-0.0355	-0.0349	-0.0338	-0.0322	-0.0299	-0.0271	-0.0249	-0.0241
	W	0.0	0.1210	0.2292	0.3106	0.3503	0.3355	0.2631	0.1445	0.0000
	A	1.0735	1.0704	1.0617	1.0496	1.0371	1.0276	1.0224	1.0207	1.0204
	RHO	1.4232	1.4028	1.3472	1.2721	1.1984	1.1443	1.1165	1.1075	1.1061
0.050	U	2.8697	2.8729	2.8823	2.8969	2.9148	2.9336	2.9501	2.9612	2.9651
	V	-0.0697	-0.0694	-0.0694	-0.0665	-0.0635	-0.0594	-0.0543	-0.0499	-0.0482
	W	0.0	0.1174	0.2219	0.3000	0.3372	0.3217	0.2512	0.1372	0.0000
	A	1.0733	1.0703	1.0619	1.0500	1.0379	1.0283	1.0229	1.0208	1.0204
	RHO	1.4219	1.4020	1.3480	1.2749	1.2028	1.1490	1.1196	1.1084	1.1061
0.100	U	2.8688	2.8720	2.8814	2.8959	2.9138	2.9326	2.9489	2.9600	2.9640
	V	-0.1335	-0.1329	-0.1311	-0.1278	-0.1228	-0.1160	-0.1080	-0.1012	-0.0985
	W	0.0	0.1111	0.2094	0.2819	0.3151	0.2988	0.2319	0.1260	0.0000
	A	1.0726	1.0697	1.0617	1.0505	1.0388	1.0294	1.0236	1.0210	1.0203
	RHO	1.4171	1.3983	1.3471	1.2777	1.2084	1.1551	1.1236	1.1095	1.1057
0.200	U	2.8653	2.8685	2.8778	2.8922	2.9098	2.9282	2.9444	2.9554	2.9593
	V	-0.2475	-0.2465	-0.2436	-0.2385	-0.2314	-0.2225	-0.2129	-0.2051	-0.2021
	W	0.0	0.1015	0.1906	0.2550	0.2830	0.2663	0.2055	0.1114	0.0000
	A	1.0704	1.0677	1.0604	1.0501	1.0392	1.0301	1.0240	1.0209	1.0200
	RHO	1.4025	1.3854	1.3390	1.2756	1.2112	1.1594	1.1260	1.1089	1.1038
0.300	U	2.8600	2.8632	2.8722	2.8862	2.9034	2.9213	2.9370	2.9477	2.9516
	V	-0.3488	-0.3476	-0.3441	-0.3385	-0.3311	-0.3227	-0.3149	-0.3080	-0.3057
	W	0.0	0.0947	0.1775	0.2366	0.2614	0.2453	0.1890	0.1025	0.0000
	A	1.0676	1.0651	1.0583	1.0487	1.0385	1.0298	1.0237	1.0203	1.0193
	RHO	1.3841	1.3685	1.3260	1.2675	1.2074	1.1577	1.1241	1.1059	1.1002
0.400	U	2.8531	2.8561	2.8649	2.8783	2.8948	2.9120	2.9269	2.9372	2.9408
	V	-0.4415	-0.4403	-0.4367	-0.4312	-0.4248	-0.4183	-0.4127	-0.4089	-0.4076
	W	0.0	0.0898	0.1681	0.2236	0.2466	0.2311	0.1782	0.0967	0.0000
	A	1.0644	1.0621	1.0558	1.0468	1.0372	1.0288	1.0228	1.0194	1.0184
	RHO	1.3638	1.3495	1.3103	1.2561	1.1999	1.1524	1.1195	1.1010	1.0952
0.500	U	2.8446	2.8475	2.8559	2.8687	2.8843	2.9004	2.9144	2.9239	2.9277
	V	-0.5282	-0.5269	-0.5236	-0.5188	-0.5140	-0.5103	-0.5082	-0.5075	-0.5074
	W	0.0	0.0863	0.1614	0.2144	0.2362	0.2214	0.1709	0.0928	0.0000
	A	1.0610	1.0589	1.0530	1.0446	1.0355	1.0275	1.0217	1.0183	1.0172
	RHO	1.3424	1.3292	1.2929	1.2426	1.1899	1.1449	1.1130	1.0949	1.0891
0.600	U	2.8348	2.8375	2.8454	2.8574	2.8719	2.8868	2.8995	2.9080	2.9110
	V	-0.6106	-0.6095	-0.6065	-0.6029	-0.6002	-0.5997	-0.6014	-0.6038	-0.6049
	W	0.0	0.0830	0.1565	0.2078	0.2289	0.2148	0.1661	0.0904	0.0000
	A	1.0575	1.0555	1.0499	1.0420	1.0334	1.0258	1.0202	1.0169	1.0159
	RHO	1.3200	1.3077	1.2742	1.2274	1.1781	1.1355	1.1050	1.0875	1.0819
0.700	U	2.8236	2.8261	2.8335	2.8446	2.8578	2.8712	2.8823	2.8897	2.8923
	V	-0.6901	-0.6891	-0.6867	-0.6843	-0.6838	-0.6865	-0.6919	-0.6972	-0.6994
	W	0.0	0.0820	0.1531	0.2031	0.2237	0.2099	0.1624	0.0885	0.0000
	A	1.0537	1.0518	1.0466	1.0391	1.0310	1.0238	1.0185	1.0154	1.0144
	RHO	1.2964	1.2851	1.2541	1.2107	1.1647	1.1248	1.0961	1.0796	1.0743
0.800	U	2.8112	2.8135	2.8202	2.8303	2.8422	2.8538	2.8632	2.8693	2.8714
	V	-0.7682	-0.7674	-0.7656	-0.7646	-0.7665	-0.7726	-0.7817	-0.7898	-0.7931
	W	0.0	0.0808	0.1509	0.2001	0.2204	0.2070	0.1604	0.0874	0.0000
	A	1.0495	1.0477	1.0428	1.0358	1.0282	1.0214	1.0164	1.0135	1.0125
	RHO	1.2708	1.2605	1.2318	1.1917	1.1489	1.1114	1.0847	1.0692	1.0642
0.900	U	2.7976	2.7997	2.8057	2.8147	2.8249	2.8346	2.8422	2.8468	2.8483
	V	-0.8468	-0.8461	-0.8450	-0.8454	-0.8498	-0.8597	-0.8716	-0.8823	-0.8865
	W	0.0	0.0803	0.1497	0.1986	0.2188	0.2056	0.1595	0.0870	0.0000
	A	1.0447	1.0430	1.0384	1.0318	1.0247	1.0183	1.0136	1.0109	1.0101
	RHO	1.2419	1.2323	1.2060	1.1690	1.1293	1.0947	1.0699	1.0558	1.0513
1.000	U	2.7828	2.7846	2.7899	2.7976	2.8062	2.8138	2.8192	2.8223	2.8233
	V	-0.9303	-0.9299	-0.9297	-0.9321	-0.9399	-0.9538	-0.9709	-0.9850	-0.9905
	W	0.0	0.0804	0.1500	0.1990	0.2195	0.2068	0.1608	0.0879	0.0000
	A	1.0383	1.0368	1.0324	1.0261	1.0192	1.0129	1.0083	1.0057	1.0040
	RHO	1.2048	1.1960	1.1716	1.1371	1.0995	1.0663	1.0422	1.0286	1.0243
TMS/TMC		2.3291	2.3492	2.4211	2.5395	2.6981	2.8809	3.0576	3.1875	3.2354

		M= 3.0,	THC= 7.5,	ALPHA/THC=0.7,	GAMMA=1.4,	RETA* SIN(THC)= 0.3692				
XI	PHI	0.0	22.5	45.0	67.5	90.0	117.5	135.0	157.5	180.0
0.0	U	2.8592	2.8629	2.8736	2.8904	2.9111	2.9330	2.9522	2.9654	2.9699
	V	0.0000	0.0000	-0.0090	0.0000	0.0009	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1432	0.2730	0.3732	0.4268	0.4125	0.3257	0.1780	0.0000
	A	1.0794	1.0755	1.0647	1.0494	1.0337	1.0224	1.0177	1.0174	1.0178
	RHO	1.4611	1.4351	1.5644	1.2692	1.1773	1.1143	1.0887	1.0870	1.0894
	P	15.8593	15.4653	14.4091	13.0211	11.7204	10.8519	10.5756	10.4814	10.5139
0.025	U	2.8591	2.8628	2.8736	2.8904	2.9112	2.9332	2.9526	2.9660	2.9705
	V	-0.0355	-0.0353	-0.0347	-0.0335	-0.0316	-0.0289	-0.0253	-0.0225	-0.0216
	W	0.0	0.1385	0.2633	0.3594	0.4088	0.3941	0.3097	0.1705	0.0000
	A	1.0793	1.0755	1.0650	1.0502	1.0350	1.0238	1.0185	1.0174	1.0174
	RHO	1.4606	1.4354	1.3670	1.2748	1.1853	1.1226	1.0947	1.0895	1.0902
	P	15.8514	15.4697	14.4460	13.0993	11.8297	10.9627	10.5808	10.5072	10.5147
0.050	U	2.8589	2.8626	2.8734	2.8902	2.9110	2.9330	2.9525	2.9657	2.9702
	V	-0.0694	-0.0691	-0.0680	-0.0658	-0.0625	-0.0576	-0.0513	-0.0456	-0.0434
	W	0.0	0.1344	0.2552	0.3473	0.3935	0.3778	0.2955	0.1613	0.0000
	A	1.0791	1.0754	1.0652	1.0508	1.0360	1.0249	1.0193	1.0176	1.0174
	RHO	1.4592	1.4348	1.3684	1.2789	1.1916	1.1292	1.0993	1.0911	1.0903
	P	15.8297	15.4594	14.4659	13.1571	11.9161	11.0512	10.6407	10.5273	10.5158
0.100	U	2.8580	2.8617	2.8725	2.8893	2.9100	2.9320	2.9514	2.9645	2.9691
	V	-0.1330	-0.1323	-0.1303	-0.1265	-0.1209	-0.1130	-0.1031	-0.0942	-0.0907
	W	0.0	0.1275	0.2413	0.3267	0.3679	0.3507	0.2724	0.1478	0.0000
	A	1.0783	1.0749	1.0652	1.0516	1.0374	1.0265	1.0204	1.0180	1.0175
	RHO	1.4542	1.4312	1.3685	1.2837	1.2003	1.1386	1.1057	1.0932	1.0904
	P	15.7548	15.4051	14.4661	13.2251	12.0356	11.1775	10.7252	10.5544	10.5165
0.200	U	2.8547	2.8584	2.8691	2.8856	2.9061	2.9278	2.9469	2.9599	2.9646
	V	-0.2464	-0.2454	-0.2420	-0.2362	-0.2281	-0.2177	-0.2058	-0.1960	-0.1927
	W	0.0	0.1168	0.2201	0.2960	0.3304	0.3172	0.2409	0.1303	0.0000
	A	1.0761	1.0729	1.0641	1.0516	1.0386	1.0280	1.0214	1.0182	1.0173
	RHO	1.4390	1.4182	1.3615	1.2844	1.2073	1.1475	1.1114	1.0943	1.0895
	P	15.5242	15.2091	14.3617	13.2342	12.1328	11.2973	10.8020	10.5697	10.5043
0.300	U	2.8497	2.8533	2.8637	2.8799	2.8999	2.9209	2.9395	2.9522	2.9568
	V	-0.3472	-0.3458	-0.3418	-0.3352	-0.3266	-0.3167	-0.3066	-0.2988	-0.2959
	W	0.0	0.1092	0.2052	0.2748	0.3052	0.2873	0.2214	0.1198	0.0000
	A	1.0732	1.0702	1.0621	1.0506	1.0384	1.0287	1.0214	1.0179	1.0168
	RHO	1.4198	1.4008	1.3489	1.2782	1.2064	1.1487	1.1118	1.0928	1.0870
	P	15.2349	14.9486	14.1768	13.1433	12.1193	11.3142	10.8070	10.5489	10.4715
0.400	U	2.8431	2.8466	2.8566	2.8722	2.8915	2.9116	2.9294	2.9415	2.9459
	V	-0.4393	-0.4378	-0.4335	-0.4269	-0.4192	-0.4116	-0.4050	-0.4006	-0.3991
	W	0.0	0.1037	0.1945	0.2598	0.2878	0.2705	0.2086	0.1131	0.0000
	A	1.0699	1.0672	1.0596	1.0484	1.0374	1.0276	1.0209	1.0173	1.0161
	RHO	1.3945	1.3811	1.3334	1.2640	1.2004	1.1457	1.1090	1.0893	1.0832
	P	14.9164	14.6548	13.9479	12.9959	12.0397	11.2716	10.7685	10.5017	10.4196
0.500	U	2.8350	2.8383	2.8490	2.8629	2.8811	2.9001	2.9167	2.9280	2.9320
	V	-0.5252	-0.5237	-0.5195	-0.5136	-0.5076	-0.5032	-0.5010	-0.5006	-0.5006
	W	0.0	0.0997	0.1868	0.2490	0.2755	0.2589	0.2000	0.1086	0.0000
	A	1.0665	1.0639	1.0568	1.0467	1.0359	1.0266	1.0200	1.0163	1.0152
	RHO	1.3760	1.3599	1.3159	1.2552	1.1923	1.1398	1.1040	1.0843	1.0782
	P	14.5813	14.3415	13.6922	12.8128	11.9207	11.1910	10.7011	10.4351	10.3520
0.600	U	2.8256	2.8288	2.8379	2.8519	2.8690	2.8865	2.9016	2.9117	2.9153
	V	-0.6068	-0.6054	-0.6015	-0.5967	-0.5909	-0.5824	-0.5749	-0.5685	-0.5600
	W	0.0	0.0968	0.1812	0.2413	0.2668	0.2510	0.1944	0.1058	0.0000
	A	1.0628	1.0604	1.0537	1.0442	1.0340	1.0251	1.0187	1.0152	1.0140
	RHO	1.3525	1.3376	1.2969	1.2405	1.1816	1.1318	1.0973	1.0781	1.0720
	P	14.2329	14.0129	13.4157	12.6027	11.7706	11.0806	10.6100	10.3512	10.2699
0.700	U	2.8149	2.8179	2.8265	2.8395	2.8552	2.8709	2.8842	2.8929	2.8959
	V	-0.6855	-0.6841	-0.6807	-0.6771	-0.6765	-0.6793	-0.6862	-0.6934	-0.6964
	W	0.0	0.0948	0.1772	0.2358	0.2604	0.2452	0.1901	0.1036	0.0000
	A	1.0589	1.0566	1.0504	1.0414	1.0319	1.0233	1.0173	1.0139	1.0128
	RHO	1.3277	1.3140	1.2764	1.2241	1.1691	1.1222	1.0895	1.0713	1.0655
	P	13.8695	13.6679	13.1193	12.3692	11.5960	10.9493	10.5049	10.2597	10.1827
0.800	U	2.8031	2.8059	2.8138	2.8257	2.8397	2.8535	2.8647	2.8718	2.8743
	V	-0.7627	-0.7615	-0.7586	-0.7564	-0.7580	-0.7653	-0.7768	-0.7876	-0.7919
	W	0.0	0.0934	0.1746	0.2322	0.2566	0.2417	0.1876	0.1023	0.0000
	A	1.0546	1.0525	1.0466	1.0382	1.0291	1.0211	1.0154	1.0121	1.0111
	RHO	1.3010	1.2884	1.2537	1.2052	1.1539	1.1099	1.0791	1.0620	1.0566
	P	13.4806	13.2962	12.7935	12.1029	11.3661	10.7822	10.3652	10.1354	10.0636
0.900	U	2.7901	2.7927	2.7998	2.8105	2.8228	2.8344	2.8433	2.8486	2.8504
	V	-0.8403	-0.8392	-0.8369	-0.8362	-0.8406	-0.8518	-0.8675	-0.8814	-0.8869
	W	0.0	0.0928	0.1733	0.2303	0.2545	0.2399	0.1865	0.1018	0.0000
	A	1.0497	1.0477	1.0422	1.0343	1.0257	1.0181	1.0128	1.0098	1.0089
	RHO	1.2709	1.2594	1.2274	1.1827	1.1350	1.0940	1.0654	1.0498	1.0449
	P	13.0465	12.8789	12.4205	11.7872	11.1257	10.5659	10.1813	9.9726	9.9082
1.000	U	2.7760	2.7783	2.7847	2.7940	2.8043	2.8135	2.8199	2.8234	2.8244
	V	-0.9222	-0.9213	-0.9199	-0.9212	-0.9294	-0.9460	-0.9674	-0.9855	-0.9926
	W	0.0	0.0928	0.1734	0.2305	0.2530	0.2410	0.1880	0.1029	0.0000
	A	1.0434	1.0415	1.0363	1.0285	1.0205	1.0130	1.0077	1.0047	1.0037
	RHO	1.2333	1.2227	1.1933	1.1515	1.1064	1.0668	1.0389	1.0236	1.0188
	P	12.5092	12.3572	11.9391	11.3553	10.7352	10.2007	9.8278	9.6255	9.5631
THS/THC		2.2707	2.2970	2.3762	2.5083	2.6886	2.9012	3.1115	3.2674	3.3266

		$M=3.0,$	$THC=7.5,$	$ALPHA/THC=0.8,$	$GAMMA=1.4,$	$BETA \cdot SIN(THC)=0.3692$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8480	2.8521	2.8641	2.8831	2.9065	2.9318	2.9538	2.9692	2.9743
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1601	0.3067	0.4223	0.4878	0.4752	0.3760	0.2054	0.0000
	A	1.0853	1.0807	1.0690	1.0497	1.0309	1.0177	1.0132	1.0142	1.0152
	RHO	1.5001	1.4689	1.3941	1.2698	1.1599	1.0875	1.0641	1.0689	1.0746
	P	16.4815	15.9846	14.7077	13.0353	11.4899	10.4932	10.1785	10.2423	10.3194
0.025	U	2.8479	2.8520	2.8641	2.8830	2.9067	2.9319	2.9543	2.9700	2.9751
	V	-0.0352	-0.0350	-0.0344	-0.0330	-0.0310	-0.0279	-0.0234	-0.0197	-0.0188
	W	0.0	0.1550	0.2960	0.4070	0.4672	0.4538	0.3569	0.1970	0.0000
	A	1.0852	1.0808	1.0684	1.0507	1.0325	1.0196	1.0145	1.0143	1.0147
	RHO	1.4996	1.4695	1.3875	1.2770	1.1703	1.0986	1.0721	1.0723	1.0758
	P	16.4533	15.9915	14.7551	13.1350	11.6249	10.6396	10.2793	10.2781	10.3207
0.050	U	2.8477	2.8518	2.8639	2.8828	2.9065	2.9318	2.9544	2.9697	2.9749
	V	-0.0690	-0.0686	-0.0674	-0.0650	-0.0613	-0.0558	-0.0480	-0.0408	-0.0380
	W	0.0	0.1507	0.2872	0.3936	0.4498	0.4348	0.3406	0.1857	0.0000
	A	1.0850	1.0807	1.0686	1.0516	1.0339	1.0211	1.0155	1.0146	1.0148
	RHO	1.4981	1.4689	1.3895	1.2824	1.1787	1.1075	1.0784	1.0747	1.0760
	P	16.4309	15.9831	14.7841	13.2119	11.7395	10.7585	10.3611	10.3065	10.3230
0.100	U	2.8488	2.8510	2.8631	2.8820	2.9057	2.9309	2.9543	2.9685	2.9739
	V	-0.1321	-0.1314	-0.1292	-0.1250	-0.1186	-0.1097	-0.0978	-0.0866	-0.0821
	W	0.0	0.1431	0.2720	0.3706	0.4206	0.4035	0.3135	0.1696	0.0000
	A	1.0843	1.0802	1.0688	1.0526	1.0359	1.0233	1.0170	1.0151	1.0148
	RHO	1.4930	1.4655	1.3905	1.2895	1.1908	1.1207	1.0875	1.0778	1.0764
	P	16.3530	15.9305	14.7990	13.3121	11.9062	10.9345	10.4804	10.3477	10.3281
0.200	U	2.8437	2.8478	2.8598	2.8785	2.9019	2.9268	2.9489	2.9640	2.9694
	V	-0.2450	-0.2438	-0.2400	-0.2334	-0.2242	-0.2123	-0.1982	-0.1840	-0.1813
	W	0.0	0.1315	0.2487	0.3363	0.3779	0.3587	0.2764	0.1493	0.0000
	A	1.0820	1.0782	1.0679	1.0532	1.0379	1.0257	1.0187	1.0156	1.0148
	RHO	1.4773	1.4524	1.3849	1.2934	1.2028	1.1348	1.0969	1.0807	1.0764
	P	16.1119	15.7320	14.7132	13.3672	12.0714	11.1243	10.6058	10.3863	10.3285
0.300	U	2.8389	2.8429	2.8547	2.8729	2.8958	2.9200	2.9416	2.9564	2.9617
	V	-0.3451	-0.3436	-0.3389	-0.3313	-0.3214	-0.3100	-0.2981	-0.2888	-0.2853
	W	0.0	0.1232	0.2322	0.3124	0.3490	0.3297	0.2540	0.1373	0.0000
	A	1.0790	1.0756	1.0660	1.0525	1.0382	1.0266	1.0192	1.0156	1.0146
	RHO	1.4573	1.4347	1.3731	1.2893	1.2052	1.1396	1.0998	1.0886	1.0751
	P	15.8080	15.4833	14.5370	13.3060	12.1026	11.1842	10.6447	10.3854	10.3103
0.400	U	2.8326	2.8365	2.8479	2.8656	2.8876	2.9109	2.9314	2.9456	2.9507
	V	-0.4365	-0.4348	-0.4297	-0.4219	-0.4129	-0.4041	-0.3966	-0.3915	-0.3888
	W	0.0	0.1172	0.2203	0.2955	0.3289	0.3102	0.2392	0.1296	0.0000
	A	1.0757	1.0725	1.0636	1.0510	1.0376	1.0264	1.0191	1.0152	1.0141
	RHO	1.4351	1.4144	1.3578	1.2805	1.2019	1.1390	1.0989	1.0785	1.0723
	P	15.4723	15.1577	14.3104	13.1780	12.0562	11.1795	10.6323	10.3560	10.2729
0.500	U	2.8249	2.8287	2.8396	2.8565	2.8775	2.8994	2.9187	2.9316	2.9365
	V	-0.5218	-0.5199	-0.5146	-0.5076	-0.5004	-0.4933	-0.4930	-0.4929	-0.4932
	W	0.0	0.1127	0.2117	0.2832	0.3146	0.2966	0.2293	0.1245	0.0000
	A	1.0722	1.0692	1.0608	1.0490	1.0364	1.0257	1.0184	1.0145	1.0133
	RHO	1.4116	1.3925	1.3403	1.2687	1.1951	1.1350	1.0955	1.0747	1.0683
	P	15.1185	14.8304	14.0528	13.0076	11.9607	11.1248	10.5862	10.3053	10.2183
0.600	U	2.8159	2.8195	2.8299	2.8459	2.8656	2.8859	2.9034	2.9151	2.9193
	V	-0.6026	-0.6008	-0.5958	-0.5886	-0.5849	-0.5842	-0.5876	-0.5925	-0.5937
	W	0.0	0.1095	0.2054	0.2744	0.3046	0.2874	0.2228	0.1214	0.0000
	A	1.0684	1.0656	1.0578	1.0467	1.0348	1.0245	1.0174	1.0135	1.0123
	RHO	1.3870	1.3694	1.3211	1.2546	1.1857	1.1285	1.0901	1.0695	1.0632
	P	14.7505	14.4863	13.7716	12.8056	11.8282	11.0350	10.5130	10.2364	10.1510
0.700	U	2.8058	2.8092	2.8189	2.8339	2.8520	2.8704	2.8857	2.8958	2.8994
	V	-0.6805	-0.6787	-0.6741	-0.6691	-0.6671	-0.6709	-0.6797	-0.6890	-0.6929
	W	0.0	0.1072	0.2009	0.2681	0.2973	0.2806	0.2178	0.1187	0.0000
	A	1.0644	1.0617	1.0544	1.0440	1.0327	1.0230	1.0162	1.0125	1.0114
	RHO	1.3611	1.3449	1.3003	1.2306	1.1742	1.1201	1.0835	1.0638	1.0578
	P	14.3667	14.1247	13.4684	12.5768	11.6672	10.9207	10.4242	10.1806	10.0787
0.800	U	2.7945	2.7977	2.8067	2.8205	2.8369	2.8530	2.8660	2.8742	2.8770
	V	-0.7569	-0.7551	-0.7510	-0.7474	-0.7464	-0.7568	-0.7711	-0.7848	-0.7904
	W	0.0	0.1057	0.1980	0.2639	0.2925	0.2763	0.2149	0.1173	0.0000
	A	1.0600	1.0575	1.0506	1.0408	1.0302	1.0209	1.0144	1.0109	1.0098
	RHO	1.3333	1.3184	1.2773	1.2200	1.1599	1.1089	1.0742	1.0556	1.0499
	P	13.9575	13.7364	13.1352	12.3137	11.4688	10.7683	10.2994	10.0501	9.9737
0.900	U	2.7821	2.7850	2.7934	2.8058	2.8202	2.8339	2.8442	2.8503	2.8523
	V	-0.8335	-0.8318	-0.8281	-0.8260	-0.8301	-0.8431	-0.8624	-0.8799	-0.8869
	W	0.0	0.1050	0.1964	0.2616	0.2899	0.2742	0.2136	0.1167	0.0000
	A	1.0550	1.0527	1.0462	1.0370	1.0270	1.0181	1.0120	1.0087	1.0077
	RHO	1.3022	1.2885	1.2507	1.1979	1.1418	1.0940	1.0616	1.0445	1.0394
	P	13.5041	13.3032	12.7550	12.0012	11.2190	10.5660	10.1302	9.9028	9.8343
1.000	U	2.7686	2.7713	2.7768	2.7898	2.8021	2.8130	2.8205	2.8243	2.8254
	V	-0.9139	-0.9123	-0.9093	-0.9092	-0.9174	-0.9367	-0.9628	-0.9855	-0.9944
	W	0.0	0.1050	0.1963	0.2615	0.2901	0.2751	0.2152	0.1180	0.0000
	A	1.0488	1.0466	1.0405	1.0317	1.0220	1.0133	1.0071	1.0038	1.0028
	RHO	1.2641	1.2516	1.2169	1.1677	1.1146	1.0682	1.0362	1.0192	1.0141
	P	12.9539	12.7722	12.2737	11.5900	10.8444	10.2189	9.7920	9.5687	9.5009
TMS/THC		2.2199	2.2481	2.3335	2.4777	2.6782	2.9200	3.1646	3.3500	3.4190

		M= 3.0.	TMC= 7.5.	ALPHA/TMC=1.0.	GAMMA=1.4.	BETA*SIQ(TMC)= 0.3692				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	2.8242	2.8293	2.8435	2.8666	2.8955	2.9274	2.9555	2.9750	2.9816
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1911	0.3694	0.5158	0.6090	0.6049	0.4793	0.2612	0.0000
	A	1.0976	1.0917	1.0750	1.0504	1.0241	1.0063	1.0035	1.0001	1.0110
0.025	RHO	1.5826	1.5405	1.4258	1.2699	1.1191	1.0251	1.0109	1.0344	1.0490
	P	17.7644	17.1068	15.3495	13.0533	10.9359	9.6716	9.4843	9.7945	9.9892
	U	2.8241	2.8291	2.8435	2.8665	2.8957	2.9277	2.9559	2.9764	2.9831
	V	-0.0346	-0.0343	-0.0336	-0.0318	-0.0293	-0.0257	-0.0189	-0.0133	-0.0127
	W	0.0	0.1857	0.3571	0.4982	0.5832	0.5779	0.4530	0.2515	0.0000
0.050	A	1.0976	1.0918	1.0755	1.0518	1.0267	1.0097	1.0055	1.0089	1.0100
	RHO	1.5820	1.5414	1.4306	1.2806	1.1349	1.0425	1.0239	1.0393	1.0512
	P	17.7554	17.1167	15.4182	13.1985	11.1471	9.9010	9.6456	9.8553	9.9915
	U	2.8239	2.8289	2.8434	2.8664	2.8956	2.9275	2.9565	2.9763	2.9829
	V	-0.0678	-0.0673	-0.0658	-0.0628	-0.0582	-0.0517	-0.0409	-0.0298	-0.0259
0.100	W	0.0	0.1808	0.3471	0.4824	0.5619	0.5527	0.4329	0.2353	0.0000
	A	1.0973	1.0918	1.0760	1.0531	1.0290	1.0122	1.0074	1.0090	1.0101
	RHO	1.5805	1.5411	1.4335	1.2889	1.1481	1.0573	1.0343	1.0441	1.0515
	P	17.7317	17.1145	15.4068	13.3171	11.3254	10.0923	9.7799	9.9034	9.9952
	U	2.8232	2.8281	2.8427	2.8657	2.8949	2.9269	2.9558	2.9753	2.9821
0.200	V	-0.1299	-0.1291	-0.1263	-0.1210	-0.1131	-0.1025	-0.0862	-0.0693	-0.0627
	W	0.0	0.1724	0.3298	0.4552	0.5257	0.5123	0.3976	0.2134	0.0000
	A	1.0966	1.0913	1.0764	1.0550	1.0324	1.0161	1.0101	1.0098	1.0102
	RHO	1.5752	1.5381	1.4372	1.3009	1.1682	1.0798	1.0501	1.0499	1.0523
	P	17.6488	17.0671	15.5144	13.4888	11.6007	10.3874	9.9819	9.9747	10.0056
0.300	U	2.8204	2.8253	2.8397	2.8625	2.8915	2.9232	2.9517	2.9711	2.9782
	V	-0.2412	-0.2396	-0.2349	-0.2264	-0.2149	-0.2004	-0.1814	-0.1638	-0.1571
	W	0.0	0.1593	0.3031	0.4143	0.4726	0.4542	0.3494	0.1874	0.0000
	A	1.0943	1.0895	1.0759	1.0566	1.0363	1.0208	1.0133	1.0110	1.0105
	RHO	1.5587	1.5253	1.4346	1.3123	1.1920	1.1068	1.0681	1.0543	1.0537
0.400	P	17.3896	16.8674	15.4732	13.6499	11.9760	10.7457	10.2184	10.0590	10.0250
	U	2.8160	2.8208	2.8350	2.8574	2.8858	2.9167	2.9445	2.9636	2.9707
	V	-0.3399	-0.3379	-0.3318	-0.3217	-0.3090	-0.2949	-0.2793	-0.2644	-0.2617
	W	0.0	0.1498	0.2839	0.3856	0.4363	0.4164	0.3202	0.1723	0.0000
	A	1.0913	1.0868	1.0744	1.0567	1.0379	1.0231	1.0149	1.0115	1.0106
0.500	RHO	1.5375	1.5071	1.4247	1.3131	1.2023	1.1200	1.0767	1.0591	1.0542
	P	17.0592	16.5862	15.3214	13.6600	12.0667	10.9221	10.3324	10.0963	10.0313
	U	2.8102	2.8150	2.8288	2.8505	2.8781	2.9078	2.9344	2.9528	2.9595
	V	-0.4300	-0.4276	-0.4207	-0.4100	-0.3980	-0.3870	-0.3775	-0.3713	-0.3692
	W	0.0	0.1428	0.2699	0.3649	0.4108	0.3908	0.3012	0.1626	0.0000
0.600	A	1.0879	1.0838	1.0722	1.0557	1.0382	1.0240	1.0155	1.0116	1.0104
	RHO	1.5137	1.4840	1.4104	1.3078	1.2047	1.1253	1.0799	1.0594	1.0533
	P	16.6917	16.2606	15.1057	13.5805	12.0982	10.9939	10.3762	10.1003	10.0193
	U	2.8032	2.8078	2.8212	2.8421	2.8685	2.8966	2.9216	2.9386	2.9448
	V	-0.5138	-0.5112	-0.5039	-0.4934	-0.4832	-0.4768	-0.4726	-0.4758	-0.4766
0.700	W	0.0	0.1377	0.2596	0.3499	0.3925	0.3729	0.2885	0.1564	0.0000
	A	1.0842	1.0804	1.0695	1.0542	1.0377	1.0241	1.0155	1.0113	1.0100
	RHO	1.4884	1.4629	1.3933	1.2985	1.2021	1.1250	1.0799	1.0578	1.0511
	P	16.3023	15.9080	14.8495	13.4434	12.0691	11.0000	10.3751	10.0796	9.9903
	U	2.7950	2.7995	2.8123	2.8323	2.8571	2.8833	2.9060	2.9213	2.9268
0.800	V	-0.5932	-0.5905	-0.5830	-0.5733	-0.5659	-0.5608	-0.5705	-0.5788	-0.5824
	W	0.0	0.1340	0.2521	0.3390	0.3794	0.3607	0.2802	0.1527	0.0000
	A	1.0803	1.0767	1.0665	1.0521	1.0366	1.0235	1.0150	1.0107	1.0094
	RHO	1.4619	1.4384	1.3742	1.2862	1.1958	1.1220	1.0772	1.0547	1.0479
	P	15.8965	15.5354	14.5634	13.2645	11.9715	10.9580	10.3391	10.0385	9.9474
0.900	U	2.7858	2.7900	2.8022	2.8210	2.8442	2.8681	2.8881	2.9011	2.9058
	V	-0.6696	-0.6668	-0.6593	-0.6507	-0.6462	-0.6509	-0.6641	-0.6787	-0.6845
	W	0.0	0.1313	0.2488	0.3310	0.3699	0.3515	0.2736	0.1492	0.0000
	A	1.0762	1.0728	1.0632	1.0497	1.0350	1.0225	1.0142	1.0100	1.0087
	RHO	1.4340	1.4123	1.3531	1.2714	1.1868	1.1173	1.0731	1.0511	1.0446
1.000	P	15.4733	15.1428	14.2508	13.0513	11.8446	10.8826	10.2836	9.9902	9.9030
	U	2.7755	2.7795	2.7909	2.8085	2.8297	2.8509	2.8679	2.8783	2.8820
	V	-0.7444	-0.7414	-0.7341	-0.7267	-0.7257	-0.7363	-0.7570	-0.7778	-0.7859
	W	0.0	0.1296	0.2431	0.3256	0.3634	0.3456	0.2697	0.1474	0.0000
	A	1.0717	1.0685	1.0595	1.0467	1.0329	1.0209	1.0129	1.0088	1.0076
TMS/TMC	RHO	1.4041	1.3842	1.3297	1.2540	1.1747	1.1086	1.0640	1.0448	1.0386
	P	15.0244	14.7228	13.9062	12.8003	11.6753	10.7644	10.1889	9.9068	9.8236
	U	2.7642	2.7679	2.7786	2.7947	2.8138	2.8320	2.8455	2.8531	2.8558
	V	-0.8191	-0.8161	-0.8089	-0.8029	-0.8054	-0.8220	-0.8497	-0.8758	-0.8858
	W	0.0	0.1286	0.2411	0.3224	0.3595	0.3422	0.2678	0.1366	0.0000
TMS/TMC	A	1.0666	1.0636	1.0552	1.0432	1.0300	1.0185	1.0109	1.0071	1.0060
	RHO	1.3712	1.3530	1.3029	1.2329	1.1587	1.0941	1.0555	1.0359	1.0303
	P	14.5331	14.2594	13.5155	12.4997	11.4534	10.5938	10.0489	9.7881	9.7137
	U	2.7519	2.7554	2.7651	2.7797	2.7964	2.8113	2.8211	2.8257	2.8272
	V	-0.8967	-0.8936	-0.8867	-0.8823	-0.8893	-0.9138	-0.9508	-0.9841	-0.9977
TMS/TMC	W	0.0	0.1286	0.2408	0.3216	0.3586	0.3424	0.2695	0.1482	0.0000
	A	1.0604	1.0576	1.0497	1.0384	1.0257	1.0143	1.0064	1.0025	1.0011
	RHO	1.3321	1.3156	1.2698	1.2050	1.1349	1.0736	1.0325	1.0125	1.0057
	P	13.9564	13.7101	13.0367	12.1052	11.1245	10.2912	9.7435	9.4808	9.3907
	TMS/TMC	2.1285	2.1596	2.2550	2.4195	2.6560	2.9535	3.2882	3.5144	3.6053

M= 4.0, TMC= 7.5, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.5055

	PHI	0.0
XI	U	3.9158
	V	-0.0000
	W	0.0
	A	1.0646
	RHO	1.3654
0.000	P	8.1091
0.025	U	3.9158
	V	-0.0297
	W	0.0
	A	1.0645
	RHO	1.3651
0.050	P	8.1069
0.100	U	3.9156
	V	-0.0586
	W	0.0
	A	1.0644
	RHO	1.3644
0.200	P	8.1007
0.300	U	3.9149
	V	-0.1143
	W	0.0
	A	1.0640
	RHO	1.3617
0.400	P	8.0787
0.500	U	3.9124
	V	-0.2188
	W	0.0
	A	1.0626
	RHO	1.3528
0.600	P	8.0051
0.700	U	3.9083
	V	-0.3165
	W	0.0
	A	1.0607
	RHO	1.3407
0.800	P	7.9045
0.900	U	3.9028
	V	-0.4093
	W	0.0
	A	1.0584
	RHO	1.3262
1.000	P	7.7851
TMS/TMC	U	3.8959
	V	-0.4986
	W	0.0
	A	1.0557
	RHO	1.3098
	P	7.6510
0.000	U	3.8878
	V	-0.5854
	W	0.0
	A	1.0528
	RHO	1.2917
0.100	P	7.5032
0.200	U	3.8785
	V	-0.6709
	W	0.0
	A	1.0495
	RHO	1.2716
0.300	P	7.3400
0.400	U	3.8680
	V	-0.7559
	W	0.0
	A	1.0457
	RHO	1.2487
0.500	P	7.1560
0.600	U	3.8563
	V	-0.8426
	W	0.0
	A	1.0411
	RHO	1.2214
0.700	P	6.9376
0.800	U	3.8434
	V	-0.9306
	W	0.0
	A	1.0345
	RHO	1.1835
0.900	P	6.6382
TMS/TMC		2.1450

		M= 4.0,	THC= 7.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.5055				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.9058	3.9065	3.9086	3.9116	3.9153	3.9190	3.9221	3.9242	3.9250
	V	0.0000	0.0000	-0.0000	0.0	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0273	0.0508	0.0670	0.0732	0.0683	0.0527	0.0287	0.0000
	A	1.0719	1.0713	1.0696	1.0672	1.0644	1.0618	1.0597	1.0583	1.0578
	RHO	1.4117	1.4078	1.3970	1.3813	1.3635	1.3467	1.3332	1.3245	1.3215
	P	8.4996	8.4670	8.3760	8.2444	8.0966	7.9570	7.8452	7.7739	7.7495
0.025	U	3.9058	3.9065	3.9086	3.9117	3.9154	3.9191	3.9223	3.9244	3.9252
	V	-0.0299	-0.0299	-0.0298	-0.0297	-0.0296	-0.0295	-0.0294	-0.0293	-0.0292
	W	0.0	0.0267	0.0495	0.0652	0.0712	0.0664	0.0512	0.0279	0.0000
	A	1.0718	1.0712	1.0696	1.0671	1.0643	1.0616	1.0595	1.0580	1.0576
	RHO	1.4114	1.4076	1.3969	1.3813	1.3637	1.3470	1.3335	1.3248	1.3218
	P	8.4972	8.4648	8.3743	8.2433	8.0959	7.9562	7.8440	7.7722	7.7476
0.050	U	3.9056	3.9064	3.9084	3.9115	3.9152	3.9189	3.9221	3.9242	3.9250
	V	-0.0590	-0.0590	-0.0589	-0.0587	-0.0585	-0.0583	-0.0580	-0.0578	-0.0578
	W	0.0	0.0260	0.0483	0.0636	0.0694	0.0647	0.0499	0.0271	0.0000
	A	1.0717	1.0711	1.0694	1.0670	1.0642	1.0616	1.0594	1.0579	1.0575
	RHO	1.4106	1.4068	1.3962	1.3807	1.3632	1.3464	1.3329	1.3242	1.3212
	P	8.4903	8.4582	8.3683	8.2381	8.0912	7.9516	7.8392	7.7671	7.7423
0.100	U	3.9050	3.9057	3.9078	3.9109	3.9145	3.9182	3.9214	3.9236	3.9243
	V	-0.1149	-0.1149	-0.1147	-0.1144	-0.1141	-0.1137	-0.1134	-0.1131	-0.1130
	W	0.0	0.0248	0.0461	0.0607	0.0662	0.0616	0.0474	0.0258	0.0000
	A	1.0712	1.0707	1.0690	1.0666	1.0639	1.0612	1.0590	1.0576	1.0571
	RHO	1.4076	1.4039	1.3934	1.3782	1.3608	1.3441	1.3306	1.3219	1.3188
	P	8.4656	8.4340	8.3455	8.2169	8.0715	7.9326	7.8203	7.7480	7.7231
0.200	U	3.9026	3.9033	3.9053	3.9084	3.9120	3.9156	3.9188	3.9209	3.9216
	V	-0.2194	-0.2193	-0.2192	-0.2189	-0.2185	-0.2181	-0.2177	-0.2174	-0.2173
	W	0.0	0.0230	0.0426	0.0560	0.0610	0.0567	0.0436	0.0237	0.0000
	A	1.0697	1.0692	1.0676	1.0652	1.0625	1.0599	1.0577	1.0563	1.0558
	RHO	1.3979	1.3943	1.3841	1.3693	1.3524	1.3360	1.3226	1.3139	1.3109
	P	8.3835	8.3531	8.2677	8.1431	8.0015	7.8656	7.7549	7.6833	7.6586
0.300	U	3.8987	3.8994	3.9014	3.9044	3.9079	3.9115	3.9145	3.9166	3.9173
	V	-0.3166	-0.3166	-0.3165	-0.3163	-0.3161	-0.3158	-0.3156	-0.3154	-0.3154
	W	0.0	0.0218	0.0400	0.0525	0.0571	0.0531	0.0408	0.0221	0.0000
	A	1.0677	1.0672	1.0656	1.0633	1.0607	1.0581	1.0559	1.0545	1.0541
	RHO	1.3845	1.3811	1.3713	1.3570	1.3405	1.3246	1.3115	1.3030	1.3000
	P	8.2717	8.2425	8.1604	8.0405	7.9036	7.7717	7.6639	7.5938	7.5696
0.400	U	3.8935	3.8942	3.8961	3.8990	3.9024	3.9059	3.9088	3.9109	3.9115
	V	-0.4086	-0.4086	-0.4086	-0.4087	-0.4088	-0.4089	-0.4090	-0.4090	-0.4090
	W	0.0	0.0205	0.0380	0.0498	0.0542	0.0503	0.0387	0.0210	0.0000
	A	1.0653	1.0647	1.0632	1.0610	1.0584	1.0559	1.0538	1.0524	1.0519
	RHO	1.3687	1.3654	1.3560	1.3422	1.3263	1.3109	1.2982	1.2898	1.2870
	P	8.1397	8.1117	8.0331	7.9180	7.7863	7.6591	7.5547	7.4868	7.4632
0.500	U	3.8870	3.8877	3.8895	3.8923	3.8956	3.8989	3.9017	3.9036	3.9043
	V	-0.4968	-0.4969	-0.4971	-0.4975	-0.4980	-0.4985	-0.4990	-0.4993	-0.4995
	W	0.0	0.0197	0.0364	0.0478	0.0520	0.0482	0.0370	0.0201	0.0000
	A	1.0625	1.0620	1.0605	1.0583	1.0558	1.0534	1.0513	1.0500	1.0495
	RHO	1.3509	1.3477	1.3387	1.3255	1.3102	1.2953	1.2830	1.2749	1.2721
	P	7.9921	7.9654	7.8903	7.7802	7.6549	7.5317	7.4313	7.3657	7.3430
0.600	U	3.8794	3.8800	3.8817	3.8844	3.8875	3.8906	3.8933	3.8951	3.8957
	V	-0.5824	-0.5826	-0.5830	-0.5838	-0.5847	-0.5858	-0.5867	-0.5874	-0.5876
	W	0.0	0.0190	0.0353	0.0463	0.0503	0.0466	0.0352	0.0194	0.0000
	A	1.0594	1.0589	1.0574	1.0553	1.0529	1.0505	1.0485	1.0472	1.0467
	RHO	1.3313	1.3283	1.3196	1.3069	1.2922	1.2779	1.2660	1.2583	1.2556
	P	7.8302	7.8048	7.7332	7.6282	7.5076	7.3906	7.2943	7.2314	7.2096
0.700	U	3.8706	3.8711	3.8728	3.8753	3.8782	3.8811	3.8835	3.8852	3.8858
	V	-0.6663	-0.6665	-0.6672	-0.6684	-0.6698	-0.6714	-0.6729	-0.6739	-0.6743
	W	0.0	0.0186	0.0344	0.0451	0.0490	0.0454	0.0349	0.0189	0.0000
	A	1.0559	1.0554	1.0540	1.0520	1.0496	1.0473	1.0454	1.0441	1.0437
	RHO	1.3098	1.3069	1.2986	1.2864	1.2724	1.2586	1.2473	1.2398	1.2372
	P	7.6531	7.6290	7.5610	7.4613	7.3446	7.2351	7.1432	7.0832	7.0624
0.800	U	3.8607	3.8612	3.8627	3.8650	3.8677	3.8703	3.8726	3.8741	3.8746
	V	-0.7499	-0.7503	-0.7512	-0.7528	-0.7548	-0.7570	-0.7590	-0.7604	-0.7609
	W	0.0	0.0182	0.0337	0.0442	0.0480	0.0446	0.0342	0.0186	0.0000
	A	1.0519	1.0515	1.0501	1.0482	1.0459	1.0436	1.0417	1.0405	1.0401
	RHO	1.2854	1.2826	1.2747	1.2631	1.2496	1.2365	1.2256	1.2185	1.2160
	P	7.4542	7.4314	7.3670	7.2724	7.1636	7.0577	6.9702	6.9131	6.8932
0.900	U	3.8496	3.8501	3.8515	3.8536	3.8560	3.8584	3.8604	3.8617	3.8622
	V	-0.8350	-0.8354	-0.8367	-0.8388	-0.8414	-0.8442	-0.8468	-0.8486	-0.8493
	W	0.0	0.0180	0.0333	0.0437	0.0474	0.0440	0.0338	0.0183	0.0000
	A	1.0472	1.0467	1.0454	1.0435	1.0413	1.0391	1.0372	1.0360	1.0356
	RHO	1.2586	1.2559	1.2484	1.2353	1.2224	1.2095	1.1994	1.1926	1.1902
	P	7.2214	7.1998	7.1389	7.0494	6.9462	6.8457	6.7627	6.7084	6.6895
1.000	U	3.8375	3.8379	3.8392	3.8410	3.8431	3.8457	3.8480	3.8491	3.8495
	V	-0.9285	-0.9271	-0.9289	-0.9316	-0.9352	-0.9390	-0.9425	-0.9450	-0.9459
	W	0.0	0.0179	0.0332	0.0435	0.0473	0.0439	0.0337	0.0183	0.0000
	A	1.0407	1.0402	1.0389	1.0370	1.0348	1.0326	1.0307	1.0295	1.0291
	RHO	1.2180	1.2155	1.2082	1.1973	1.1848	1.1724	1.1622	1.1554	1.1530
	P	6.9134	6.8927	6.8343	6.7481	6.6485	6.5511	6.4703	6.4173	6.3988
THS/THC		2.0850	2.0894	2.1019	2.1212	2.1446	2.1688	2.1899	2.2045	2.2096

M= 4.0, THC= 7.5, ALPHA/THC=0.3, GAMMA=1.4, BETA*SIN(THC)= 0.5055

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8843	3.8863	3.8921	3.9010	3.9118	3.9229	3.9326	3.9392	3.9415
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0781	0.1467	0.1965	0.2192	0.2082	0.1631	0.0893	0.0000
	A	1.0874	1.0854	1.0798	1.0718	1.0630	1.0552	1.0496	1.0464	1.0455
	RHO	1.5130	1.4990	1.4607	1.4071	1.3504	1.3016	1.2674	1.2485	1.2426
0.025	U	3.8842	3.8863	3.8922	3.9012	3.9121	3.9235	3.9333	3.9400	3.9424
	V	-0.0299	-0.0299	-0.0298	-0.0296	-0.0293	-0.0288	-0.0283	-0.0278	-0.0277
	W	0.0	0.0762	0.1431	0.1915	0.2133	0.2026	0.1586	0.0870	0.0000
	A	1.0874	1.0854	1.0798	1.0717	1.0629	1.0550	1.0491	1.0458	1.0447
	RHO	1.5126	1.4990	1.4613	1.4085	1.3525	1.3040	1.2696	1.2502	1.2441
0.050	U	3.8841	3.8861	3.8920	3.9011	3.9120	3.9233	3.9332	3.9398	3.9421
	V	-0.0590	-0.0589	-0.0588	-0.0584	-0.0579	-0.0571	-0.0561	-0.0552	-0.0549
	W	0.0	0.0745	0.1398	0.1870	0.2079	0.1971	0.1540	0.0844	0.0000
	A	1.0873	1.0853	1.0797	1.0717	1.0630	1.0550	1.0492	1.0457	1.0446
	RHO	1.5117	1.4982	1.4611	1.4089	1.3533	1.3049	1.2700	1.2501	1.2437
0.100	U	3.8835	3.8855	3.8915	3.9005	3.9114	3.9227	3.9325	3.9391	3.9414
	V	-0.1147	-0.1146	-0.1143	-0.1138	-0.1129	-0.1116	-0.1100	-0.1087	-0.1081
	W	0.0	0.0715	0.1340	0.1788	0.1983	0.1874	0.1460	0.0798	0.0000
	A	1.0868	1.0848	1.0794	1.0716	1.0629	1.0550	1.0491	1.0455	1.0444
	RHO	1.5083	1.4952	1.4591	1.4081	1.3532	1.3050	1.2695	1.2488	1.2421
0.200	U	3.8813	3.8833	3.8892	3.8981	3.9090	3.9201	3.9297	3.9362	3.9385
	V	-0.2184	-0.2182	-0.2179	-0.2172	-0.2161	-0.2146	-0.2129	-0.2115	-0.2109
	W	0.0	0.0666	0.1245	0.1656	0.1829	0.1721	0.1335	0.0728	0.0000
	A	1.0852	1.0833	1.0781	1.0705	1.0621	1.0543	1.0483	1.0446	1.0434
	RHO	1.4971	1.4847	1.4503	1.4015	1.3485	1.3009	1.2651	1.2436	1.2365
0.300	U	3.8778	3.8798	3.8856	3.8944	3.9050	3.9158	3.9252	3.9316	3.9338
	V	-0.3142	-0.3141	-0.3138	-0.3133	-0.3126	-0.3117	-0.3107	-0.3098	-0.3095
	W	0.0	0.0628	0.1173	0.1556	0.1713	0.1608	0.1244	0.0678	0.0000
	A	1.0829	1.0811	1.0761	1.0688	1.0606	1.0529	1.0470	1.0433	1.0421
	RHO	1.4818	1.4700	1.4372	1.3905	1.3394	1.2929	1.2573	1.2356	1.2284
0.400	U	3.8732	3.8752	3.8808	3.8893	3.8996	3.9100	3.9191	3.9252	3.9274
	V	-0.4044	-0.4044	-0.4043	-0.4043	-0.4044	-0.4045	-0.4047	-0.4048	-0.4048
	W	0.0	0.0599	0.1117	0.1479	0.1625	0.1523	0.1177	0.0641	0.0000
	A	1.0803	1.0785	1.0737	1.0666	1.0586	1.0512	1.0453	1.0416	1.0403
	RHO	1.4636	1.4524	1.4211	1.3764	1.3272	1.2820	1.2471	1.2256	1.2183
0.500	U	3.8675	3.8693	3.8748	3.8830	3.8928	3.9029	3.9115	3.9173	3.9194
	V	-0.4906	-0.4907	-0.4909	-0.4916	-0.4927	-0.4942	-0.4959	-0.4972	-0.4977
	W	0.0	0.0576	0.1073	0.1420	0.1558	0.1458	0.1127	0.0613	0.0000
	A	1.0772	1.0756	1.0709	1.0640	1.0563	1.0490	1.0432	1.0396	1.0383
	RHO	1.4433	1.4326	1.4028	1.3600	1.3127	1.2690	1.2350	1.2138	1.2067
0.600	U	3.8607	3.8625	3.8676	3.8755	3.8848	3.8943	3.9024	3.9079	3.9098
	V	-0.5739	-0.5741	-0.5748	-0.5762	-0.5786	-0.5817	-0.5851	-0.5878	-0.5888
	W	0.0	0.0559	0.1040	0.1374	0.1507	0.1410	0.1089	0.0593	0.0000
	A	1.0739	1.0723	1.0677	1.0611	1.0536	1.0465	1.0408	1.0373	1.0360
	RHO	1.4209	1.4108	1.3824	1.3416	1.2962	1.2540	1.2210	1.2003	1.1934
0.700	U	3.8528	3.8546	3.8595	3.8669	3.8757	3.8845	3.8920	3.8969	3.8987
	V	-0.6553	-0.6557	-0.6569	-0.6592	-0.6629	-0.6677	-0.6729	-0.6770	-0.6785
	W	0.0	0.0545	0.1014	0.1339	0.1467	0.1372	0.1060	0.0577	0.0000
	A	1.0702	1.0686	1.0642	1.0578	1.0506	1.0437	1.0381	1.0346	1.0334
	RHO	1.3965	1.3869	1.3599	1.3210	1.2776	1.2370	1.2052	1.1852	1.1784
0.800	U	3.8440	3.8457	3.8503	3.8572	3.8653	3.8734	3.8801	3.8846	3.8861
	V	-0.7363	-0.7368	-0.7385	-0.7418	-0.7470	-0.7537	-0.7608	-0.7664	-0.7685
	W	0.0	0.0535	0.0995	0.1313	0.1439	0.1345	0.1040	0.0566	0.0000
	A	1.0660	1.0644	1.0602	1.0540	1.0470	1.0403	1.0349	1.0315	1.0303
	RHO	1.3693	1.3601	1.3345	1.2975	1.2560	1.2171	1.1864	1.1671	1.1606
0.900	U	3.8343	3.8358	3.8400	3.8464	3.8538	3.8610	3.8670	3.8708	3.8721
	V	-0.8183	-0.8190	-0.8213	-0.8257	-0.8326	-0.8414	-0.8506	-0.8576	-0.8603
	W	0.0	0.0529	0.0983	0.1296	0.1420	0.1328	0.1027	0.0560	0.0000
	A	1.0610	1.0596	1.0555	1.0494	1.0426	1.0360	1.0308	1.0274	1.0263
	RHO	1.3379	1.3292	1.3049	1.2696	1.2299	1.1926	1.1631	1.1445	1.1383
1.000	U	3.8235	3.8249	3.8288	3.8345	3.8411	3.8474	3.8524	3.8556	3.8567
	V	-0.9051	-0.9060	-0.9092	-0.9153	-0.9246	-0.9366	-0.9491	-0.9586	-0.9622
	W	0.0	0.0526	0.0978	0.1290	0.1413	0.1324	0.1026	0.0560	0.0000
	A	1.0547	1.0532	1.0492	1.0433	1.0364	1.0298	1.0245	1.0210	1.0198
	RHO	1.2983	1.2900	1.2667	1.2327	1.1941	1.1573	1.1279	1.1092	1.1028
THS/THC		1.9777	1.9887	2.0213	2.0733	2.1402	2.2142	2.2832	2.3329	2.3512

M= 4.0, THC= 7.5, ALPHA/THC=0.4, GAMMA=1.4, BETA*SIN(THC)= 0.5055

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI 0.0	U	3.8726	3.8753	3.8828	3.8945	3.9088	3.9237	3.9367	3.9456	3.9488
	V	0.0000	-0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1014	0.1915	0.2589	0.2918	0.2800	0.2209	0.1211	0.0000
	A	1.0957	1.0929	1.0851	1.0738	1.0617	1.0513	1.0444	1.0409	1.0399
	RHO P	1.5677 9.8639	1.5478 9.8890	1.4932 9.2133	1.4175 8.5661	1.3391 7.9103	1.2748 7.3838	1.2333 7.0496	1.2130 6.8876	1.2073 6.8427
0.025	U	3.8726	3.8752	3.8829	3.8948	3.9093	3.9244	3.9378	3.9469	3.9501
	V	-0.0297	-0.0297	-0.0296	-0.0294	-0.0290	-0.0284	-0.0278	-0.0275	-0.0267
	W	0.0	0.0990	0.1869	0.2524	0.2840	0.2723	0.2145	0.1182	0.0000
	A	1.0957	1.0929	1.0851	1.0739	1.0617	1.0511	1.0438	1.0400	1.0388
	RHO P	1.5674 9.8609	1.5479 9.8888	1.4943 9.2202	1.4200 8.5814	1.3427 7.9313	1.2788 7.4042	1.2369 7.0626	1.2158 6.8911	1.2097 6.8419
0.050	U	3.8724	3.8751	3.8828	3.8947	3.9092	3.9244	3.9377	3.9467	3.9499
	V	-0.0587	-0.0586	-0.0584	-0.0580	-0.0573	-0.0562	-0.0546	-0.0532	-0.0526
	W	0.0	0.0970	0.1829	0.2466	0.2769	0.2649	0.2082	0.1144	0.0000
	A	1.0955	1.0928	1.0850	1.0740	1.0619	1.0513	1.0439	1.0400	1.0388
	RHO P	1.5664 9.8524	1.5472 9.6828	1.4945 9.2211	1.4212 8.5907	1.3447 7.9463	1.2809 7.4191	1.2382 7.0716	1.2160 6.8923	1.2094 6.8394
0.100	U	3.8719	3.8746	3.8823	3.8942	3.9087	3.9234	3.9370	3.9440	3.9492
	V	-0.1141	-0.1140	-0.1136	-0.1130	-0.1118	-0.1100	-0.1076	-0.1053	-0.1044
	W	0.0	0.0932	0.1756	0.2361	0.2642	0.2517	0.1970	0.1079	0.0000
	A	1.0950	1.0923	1.0848	1.0739	1.0620	1.0515	1.0440	1.0400	1.0386
	RHO P	1.5629 9.8213	1.5443 9.6568	1.4931 9.2084	1.4218 8.5938	1.3468 7.9611	1.2832 7.4356	1.2399 7.0795	1.2155 6.8883	1.2082 6.8299
0.200	U	3.8698	3.8725	3.8802	3.8919	3.9063	3.9212	3.9342	3.9430	3.9462
	V	-0.2170	-0.2168	-0.2164	-0.2155	-0.2140	-0.2119	-0.2092	-0.2068	-0.2058
	W	0.0	0.0871	0.1636	0.2190	0.2437	0.2308	0.1797	0.0981	0.0000
	A	1.0934	1.0908	1.0836	1.0732	1.0617	1.0513	1.0437	1.0392	1.0378
	RHO P	1.5511 9.7177	1.5336 9.5626	1.4852 9.1387	1.4173 8.5544	1.3451 7.9455	1.2824 7.4262	1.2375 7.0645	1.2120 6.8598	1.2038 6.7950
0.300	U	3.8666	3.8692	3.8767	3.8883	3.9024	3.9169	3.9296	3.9382	3.9413
	V	-0.3120	-0.3119	-0.3114	-0.3107	-0.3096	-0.3082	-0.3065	-0.3051	-0.3045
	W	0.0	0.0824	0.1544	0.2060	0.2283	0.2154	0.1673	0.0917	0.0000
	A	1.0911	1.0886	1.0811	1.0716	1.0605	1.0504	1.0427	1.0382	1.0367
	RHO P	1.5349 9.5762	1.5183 9.4297	1.4724 9.0285	1.4078 8.4729	1.3383 7.9883	1.2770 7.3836	1.2320 7.0202	1.2057 6.8103	1.1972 6.7427
0.400	U	3.8622	3.8648	3.8721	3.8834	3.8971	3.9111	3.9234	3.9317	3.9346
	V	-0.4013	-0.4012	-0.4010	-0.4007	-0.4006	-0.4006	-0.4006	-0.4007	-0.4007
	W	0.0	0.0787	0.1473	0.1960	0.2166	0.2039	0.1581	0.0861	0.0000
	A	1.0883	1.0860	1.0793	1.0696	1.0588	1.0489	1.0413	1.0367	1.0352
	RHO P	1.5158 9.4092	1.5000 9.2708	1.4564 8.8910	1.3948 8.3627	1.3280 7.8026	1.2683 7.3131	1.2238 6.9549	1.1974 6.7446	1.1897 6.6761
0.500	U	3.8568	3.8592	3.8664	3.8773	3.8904	3.9039	3.9155	3.9234	3.9262
	V	-0.4865	-0.4865	-0.4865	-0.4870	-0.4881	-0.4900	-0.4922	-0.4942	-0.4950
	W	0.0	0.0758	0.1417	0.1882	0.2076	0.1952	0.1512	0.0824	0.0000
	A	1.0852	1.0829	1.0765	1.0672	1.0567	1.0470	1.0396	1.0350	1.0335
	RHO P	1.4943 9.2231	1.4794 9.0923	1.4379 8.7329	1.3791 8.2312	1.3150 7.6956	1.2572 7.1231	1.2136 6.8731	1.1873 6.6553	1.1787 6.5972
0.600	U	3.8503	3.8527	3.8596	3.8700	3.8825	3.8953	3.9062	3.9135	3.9161
	V	-0.5687	-0.5688	-0.5693	-0.5706	-0.5732	-0.5773	-0.5821	-0.5862	-0.5878
	W	0.0	0.0736	0.1373	0.1822	0.2007	0.1886	0.1462	0.0797	0.0000
	A	1.0818	1.0796	1.0734	1.0644	1.0542	1.0448	1.0374	1.0329	1.0314
	RHO P	1.4707 9.0203	1.4566 8.8969	1.4172 8.5572	1.3612 8.0812	1.2997 7.5782	1.2438 7.1157	1.2013 6.7761	1.1756 6.5730	1.1670 6.5061
0.700	U	3.8430	3.8452	3.8518	3.8617	3.8734	3.8853	3.8954	3.9020	3.9043
	V	-0.6491	-0.6493	-0.6502	-0.6525	-0.6569	-0.6633	-0.6707	-0.6768	-0.6791
	W	0.0	0.0714	0.1340	0.1775	0.1954	0.1835	0.1422	0.0776	0.0000
	A	1.0780	1.0759	1.0699	1.0612	1.0514	1.0422	1.0350	1.0306	1.0291
	RHO P	1.4450 8.8003	1.4316 8.6841	1.3943 8.3637	1.3409 7.9132	1.2821 7.4271	1.2284 6.9919	1.1872 6.6648	1.1627 6.4684	1.1539 6.4036
0.800	U	3.8347	3.8368	3.8430	3.8523	3.8632	3.8741	3.8832	3.8890	3.8911
	V	-0.7287	-0.7291	-0.7306	-0.7340	-0.7402	-0.7492	-0.7594	-0.7677	-0.7709
	W	0.0	0.0704	0.1316	0.1741	0.1915	0.1798	0.1395	0.0761	0.0000
	A	1.0737	1.0716	1.0659	1.0575	1.0479	1.0390	1.0320	1.0276	1.0262
	RHO P	1.4165 8.5583	1.4039 8.4492	1.3685 8.1477	1.3177 7.7221	1.2615 7.2605	1.2098 6.8448	1.1701 6.5306	1.1458 6.3414	1.1378 6.2789
0.900	U	3.8255	3.8275	3.8333	3.8418	3.8518	3.8616	3.8695	3.8746	3.8763
	V	-0.8093	-0.8098	-0.8119	-0.8166	-0.8249	-0.8368	-0.8499	-0.8605	-0.8645
	W	0.0	0.0698	0.1299	0.1718	0.1889	0.1774	0.1378	0.0753	0.0000
	A	1.0687	1.0667	1.0611	1.0530	1.0438	1.0350	1.0281	1.0239	1.0224
	RHO P	1.3840 8.2841	1.3720 8.1819	1.3345 7.8989	1.2903 7.4978	1.2366 7.0601	1.1869 6.6632	1.1484 6.3621	1.1250 6.1808	1.1173 6.1210
1.000	U	3.8153	3.8172	3.8225	3.8303	3.8393	3.8478	3.8545	3.8596	3.8599
	V	-0.8939	-0.8947	-0.8977	-0.9042	-0.9156	-0.9317	-0.9494	-0.9636	-0.9690
	W	0.0	0.0694	0.1292	0.1708	0.1879	0.1767	0.1375	0.0753	0.0000
	A	1.0625	1.0605	1.0551	1.0471	1.0379	1.0291	1.0220	1.0176	1.0161
	RHO P	1.3438 7.9498	1.3325 7.8540	1.3007 7.5880	1.2545 7.2078	1.2023 6.7877	1.1532 6.4006	1.1147 6.1017	1.0908 5.9194	1.0829 5.8590
THS/THC		1.9303	1.9438	1.9847	2.0499	2.1367	2.2356	2.3310	2.4016	2.4278

		M= 4.0,	THC= 7.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA/SIN(THC)= 0.5055				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8604	3.8636	3.8728	3.8872	3.9049	3.9236	3.9401	3.9515	3.9554
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1234	0.2343	0.3194	0.3642	0.3529	0.2803	0.1538	0.0000
	A	1.1043	1.1007	1.0905	1.0759	1.0601	1.0469	1.0390	1.0356	1.0349
	RHO	1.6251	1.5987	1.5262	1.4265	1.3247	1.2447	1.1980	1.1790	1.1748
0.025	U	10.3855	10.1498	9.5119	8.6530	7.8016	7.1501	6.7771	6.6270	6.5936
	V	3.8604	3.8636	3.8730	3.8875	3.9056	3.9246	3.9416	3.9533	3.9573
	W	-0.0295	-0.0295	-0.0294	-0.0291	-0.0286	-0.0278	-0.0266	-0.0254	-0.0249
	A	0.0	0.1206	0.2288	0.3115	0.3542	0.3430	0.2720	0.1503	0.0000
	RHO	1.1047	1.1006	1.0905	1.0759	1.0602	1.0469	1.0384	1.0344	1.0334
0.050	U	1.6247	1.5989	1.5280	1.4302	1.3301	1.2507	1.2033	1.1831	1.1782
	V	10.3823	10.1506	9.5232	8.6772	7.8349	7.1832	6.7991	6.6339	6.5977
	W	3.8602	3.8635	3.8729	3.8875	3.9056	3.9247	3.9416	3.9531	3.9571
	A	-0.0582	-0.0581	-0.0579	-0.0575	-0.0566	-0.0551	-0.0529	-0.0507	-0.0497
	RHO	0.0	0.1182	0.2241	0.3046	0.3454	0.3336	0.2637	0.1452	0.0000
0.100	U	1.1041	1.1005	1.0906	1.0762	1.0605	1.0472	1.0386	1.0344	1.0333
	V	1.6237	1.5993	1.5287	1.4325	1.3337	1.2545	1.2059	1.1838	1.1780
	A	10.3737	10.1454	9.5281	8.6945	7.8612	7.2100	6.8166	6.6385	6.5917
	W	3.9597	3.8637	3.8724	3.8871	3.9051	3.9241	3.9409	3.9523	3.9563
	RHO	-0.1131	-0.1131	-0.1126	-0.1118	-0.1104	-0.1081	-0.1046	-0.1011	-0.0996
0.200	U	0.0	0.1139	0.2155	0.2919	0.3297	0.3169	0.2492	0.1366	0.0000
	V	1.1036	1.1001	1.0904	1.0763	1.0600	1.0478	1.0389	1.0345	1.0332
	A	1.6201	1.5955	1.5282	1.4349	1.3384	1.2595	1.2091	1.1843	1.1772
	W	10.3406	10.1200	9.5219	8.7119	7.8961	7.2473	6.8397	6.6417	6.5956
	RHO	3.8578	3.8610	3.8704	3.8849	3.9029	3.9216	3.9381	3.9493	3.9533
0.300	U	-0.2152	-0.2150	-0.2144	-0.2132	-0.2114	-0.2086	-0.2047	-0.2009	-0.1994
	V	0.0	0.1068	0.2013	0.2713	0.3043	0.2903	0.2268	0.1238	0.0000
	A	1.1019	1.0986	1.0893	1.0759	1.0612	1.0482	1.0391	1.0341	1.0326
	W	1.6078	1.5847	1.5214	1.4332	1.3408	1.2631	1.2106	1.1826	1.1740
	RHO	10.2310	10.0238	9.4608	8.6942	7.9125	7.2734	6.8503	6.6280	6.5607
0.400	U	3.8547	3.8579	3.8672	3.8815	3.8990	3.9173	3.9334	3.9444	3.9483
	V	-0.3093	-0.3091	-0.3084	-0.3073	-0.3058	-0.3039	-0.3013	-0.2990	-0.2980
	W	0.0	0.1012	0.1904	0.2555	0.2852	0.2707	0.2107	0.1149	0.0000
	A	1.0996	1.0964	1.0875	1.0747	1.0605	1.0478	1.0386	1.0334	1.0317
	RHO	1.5909	1.5692	1.5093	1.4256	1.3370	1.2610	1.2078	1.1782	1.1689
0.500	U	10.0809	9.8859	9.3547	8.6281	7.8795	7.2550	6.8276	6.5936	6.5206
	V	3.8506	3.8537	3.8628	3.8767	3.8938	3.9115	3.9270	3.9376	3.9413
	W	-0.3977	-0.3975	-0.3969	-0.3962	-0.3957	-0.3955	-0.3953	-0.3952	-0.3952
	A	0.0	0.0969	0.1818	0.2432	0.2705	0.2560	0.1990	0.1085	0.0000
	RHO	1.0968	1.0938	1.0852	1.0728	1.0591	1.0467	1.0376	1.0322	1.0305
0.600	U	1.5708	1.5503	1.4936	1.4140	1.3290	1.2550	1.2019	1.1717	1.1620
	V	9.9034	9.7196	9.2181	8.5290	7.8128	7.2060	6.7810	6.5425	6.4669
	W	3.8454	3.8485	3.8573	3.8708	3.8873	3.9043	3.9190	3.9290	3.9325
	A	-0.4819	-0.4818	-0.4814	-0.4813	-0.4823	-0.4844	-0.4872	-0.4899	-0.4910
	RHO	0.0	0.0935	0.1752	0.2337	0.2592	0.2449	0.1903	0.1037	0.0000
0.700	U	1.0936	1.0907	1.0825	1.0706	1.0573	1.0452	1.0361	1.0308	1.0290
	V	1.5483	1.5289	1.4752	1.3994	1.3179	1.2461	1.1937	1.1634	1.1536
	A	9.7053	9.5321	9.0587	8.4053	7.7211	7.1341	6.7161	6.4777	6.4012
	W	3.8394	3.8423	3.8508	3.8638	3.8795	3.8966	3.9094	3.9187	3.9219
	RHO	-0.5631	-0.5630	-0.5630	-0.5638	-0.5665	-0.5714	-0.5777	-0.5833	-0.5855
0.800	U	0.0	0.0909	0.1700	0.2263	0.2506	0.2365	0.1839	0.1004	0.0000
	V	1.0901	1.0873	1.0794	1.0679	1.0551	1.0433	1.0343	1.0290	1.0272
	A	1.5237	1.5053	1.4544	1.3873	1.3042	1.2347	1.1834	1.1533	1.1436
	W	9.4896	9.3265	8.8799	8.2611	7.6084	7.0426	6.6346	6.3994	6.3236
	RHO	3.8324	3.8353	3.8434	3.8557	3.8706	3.8856	3.8983	3.9067	3.9096
0.900	U	-0.6424	-0.6424	-0.6427	-0.6446	-0.6492	-0.6571	-0.6669	-0.6753	-0.6787
	V	0.0	0.0888	0.1659	0.2206	0.2438	0.2299	0.1788	0.0976	0.0000
	A	1.0863	1.0835	1.0759	1.0648	1.0524	1.0409	1.0322	1.0269	1.0252
	W	1.4968	1.4794	1.4312	1.3627	1.2880	1.2210	1.1711	1.1417	1.1322
	RHO	9.2559	9.1026	8.6822	8.0972	7.4761	6.9332	6.5384	6.3094	6.2355
1.000	U	3.8246	3.8273	3.8350	3.8466	3.8605	3.8743	3.8857	3.8931	3.8956
	V	-0.7209	-0.7210	-0.7218	-0.7248	-0.7317	-0.7428	-0.7563	-0.7679	-0.7724
	A	0.0	0.0873	0.1630	0.2163	0.2389	0.2352	0.1753	0.0958	0.0000
	W	1.0819	1.0793	1.0719	1.0612	1.0492	1.0380	1.0294	1.0242	1.0225
	RHO	1.4671	1.4507	1.4052	1.3401	1.2688	1.2041	1.1557	1.1271	1.1178
THS/THC	U	9.0001	8.8564	8.4615	7.9096	7.3197	6.7997	6.4185	6.1967	6.1251
	V	3.8159	3.8185	3.8257	3.8366	3.8493	3.8617	3.8717	3.8778	3.8799
	W	-0.8000	-0.8002	-0.8016	-0.8059	-0.8153	-0.8300	-0.8476	-0.8622	-0.8679
	A	0.0	0.0863	0.1610	0.2135	0.2355	0.2221	0.1731	0.0948	0.0000
	RHO	1.0769	1.0744	1.0673	1.0569	1.0453	1.0343	1.0259	1.0208	1.0191
	U	1.4335	1.4181	1.3751	1.3134	1.2452	1.1828	1.1359	1.1081	1.0992
	V	8.7124	8.5783	8.2086	7.6892	7.1296	6.6318	6.2646	6.0511	5.9825
	W	3.8064	3.8087	3.8155	3.8255	3.8369	3.8478	3.8561	3.8610	3.8626
	A	-0.8827	-0.8831	-0.8852	-0.8913	-0.9041	-0.9242	-0.9479	-0.9674	-0.9750
	RHO	0.0	0.0859	0.1600	0.2120	0.2340	0.2210	0.1728	0.0949	0.0000
	U	1.0707	1.0683	1.0614	1.0513	1.0398	1.0287	1.0200	1.0146	1.0129
	V	1.3928	1.3783	1.3377	1.2789	1.2129	1.1513	1.1038	1.0752	1.0659
	W	8.3687	8.2438	7.8980	7.4079	6.8722	6.3857	6.0184	5.8012	5.7310

		$\eta = 4.0,$	$\gamma = 7.5,$	$\text{ALPHA}/\gamma = 0.8,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \cdot \sin(\gamma) = 0.5055$				
χ	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.2204	3.8251	3.8387	3.8605	3.8879	3.9182	3.9455	3.9646	3.9710
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1815	0.3499	0.4881	0.5773	0.5801	0.4694	0.2556	0.0000
	A	1.1318	1.1257	1.1083	1.0874	1.0536	1.0305	1.0210	1.0215	1.0229
	RHO	1.8106	1.7624	1.6332	1.4486	1.2655	1.1331	1.0820	1.0846	1.0918
	P	12.1551	11.7039	10.4939	8.8946	7.3615	6.3060	5.9114	5.9319	5.9864
0.025	U	3.8203	3.8251	3.8390	3.8609	3.8891	3.9196	3.9479	3.9681	3.9756
	V	-0.0285	-0.0284	-0.0282	-0.0277	-0.0269	-0.0257	-0.0228	-0.0194	-0.0183
	W	0.0	0.1780	0.3420	0.4770	0.5610	0.5628	0.4536	0.2507	0.0000
	A	1.1317	1.1257	1.1094	1.0828	1.0543	1.0314	1.0210	1.0198	1.0192
	RHO	1.8103	1.7632	1.6342	1.4570	1.2778	1.1469	1.0938	1.0926	1.0998
	P	12.1515	11.7088	10.5214	8.9518	7.4437	6.3943	5.9753	5.9544	5.9870
0.050	U	3.8202	3.8250	3.8390	3.8611	3.8893	3.9201	3.9488	3.9685	3.9755
	V	-0.0562	-0.0561	-0.0557	-0.0547	-0.0532	-0.0510	-0.0462	-0.0398	-0.0373
	W	0.0	0.1749	0.3358	0.4670	0.5472	0.5469	0.4393	0.2408	0.0000
	A	1.1316	1.1256	1.1086	1.0834	1.0554	1.0327	1.0216	1.0194	1.0192
	RHO	1.8092	1.7631	1.6367	1.4632	1.2875	1.1580	1.1025	1.0970	1.0999
	P	12.1415	11.7068	10.5411	8.9997	7.5154	6.4715	6.0307	5.9737	5.9881
0.100	U	3.8198	3.8246	3.8387	3.8610	3.8893	3.9202	3.9487	3.9679	3.9748
	V	-0.1094	-0.1092	-0.1083	-0.1066	-0.1040	-0.1003	-0.0929	-0.0831	-0.0792
	W	0.0	0.1695	0.3244	0.4491	0.5228	0.5189	0.4133	0.2249	0.0000
	A	1.1311	1.1253	1.1087	1.0843	1.0572	1.0349	1.0231	1.0197	1.0192
	RHO	1.8053	1.7609	1.6394	1.4724	1.3029	1.1756	1.1157	1.1018	1.1003
	P	12.1048	11.6855	10.5606	9.0720	7.6316	6.5982	6.1199	6.0044	5.9908
0.200	U	3.8181	3.8230	3.8371	3.8594	3.8875	3.9182	3.9461	3.9650	3.9718
	V	-0.2093	-0.2078	-0.2063	-0.2034	-0.1996	-0.1947	-0.1862	-0.1758	-0.1719
	W	0.0	0.1604	0.3055	0.4196	0.4834	0.4740	0.3734	0.2024	0.0000
	A	1.1295	1.1239	1.1081	1.0851	1.0595	1.0380	1.0254	1.0205	1.0194
	RHO	1.7920	1.7507	1.6375	1.4818	1.3224	1.1986	1.1316	1.1069	1.1005
	P	11.9803	11.5888	10.5377	9.1432	7.7805	6.7674	6.2349	6.0415	5.9929
0.300	U	3.8155	3.8203	3.8344	3.8564	3.8842	3.9142	3.9413	3.9598	3.9665
	V	-0.2996	-0.2989	-0.2967	-0.2932	-0.2893	-0.2843	-0.2793	-0.2724	-0.2702
	W	0.0	0.1532	0.2908	0.3968	0.4534	0.4407	0.3455	0.1873	0.0000
	A	1.1271	1.1218	1.1064	1.0848	1.0606	1.0397	1.0266	1.0208	1.0192
	RHO	1.7735	1.7348	1.6289	1.4827	1.3316	1.2107	1.1395	1.1096	1.0996
	P	11.8077	11.4410	10.4559	9.1444	7.8496	6.8589	6.2940	6.0543	5.9858
0.400	U	3.8120	3.8168	3.8306	3.8522	3.8794	3.9084	3.9347	3.9525	3.9590
	V	-0.3852	-0.3843	-0.3817	-0.3780	-0.3734	-0.3674	-0.3597	-0.3495	-0.3466
	W	0.0	0.1476	0.2792	0.3789	0.4302	0.4158	0.3253	0.1766	0.0000
	A	1.1243	1.1192	1.1047	1.0838	1.0607	1.0404	1.0271	1.0207	1.0192
	RHO	1.7514	1.7151	1.6155	1.4776	1.3339	1.2160	1.1424	1.1077	1.0977
	P	11.6016	11.2579	10.3329	9.0967	7.8641	6.8979	6.2194	6.0478	5.9674
0.500	U	3.8077	3.8123	3.8259	3.8470	3.8733	3.9014	3.9263	3.9431	3.9492
	V	-0.4667	-0.4656	-0.4627	-0.4592	-0.4546	-0.4496	-0.4441	-0.4369	-0.4317
	W	0.0	0.1432	0.2701	0.3649	0.4121	0.3964	0.3103	0.1689	0.0000
	A	1.1211	1.1161	1.1023	1.0821	1.0600	1.0403	1.0269	1.0201	1.0180
	RHO	1.7264	1.6923	1.5986	1.4683	1.3311	1.2163	1.1416	1.1048	1.0933
	P	11.3703	11.0481	10.1792	9.0129	7.8397	6.8997	6.2095	6.0253	5.9377
0.600	U	3.8025	3.8071	3.8203	3.8407	3.8661	3.8928	3.9161	3.9316	3.9371
	V	-0.5451	-0.5438	-0.5407	-0.5377	-0.5331	-0.5274	-0.5205	-0.5119	-0.5074
	W	0.0	0.1398	0.2630	0.3539	0.3979	0.3818	0.2994	0.1637	0.0000
	A	1.1175	1.1127	1.0994	1.0802	1.0588	1.0397	1.0262	1.0192	1.0170
	RHO	1.6989	1.6669	1.5787	1.4554	1.3244	1.2128	1.1379	1.0999	1.0879
	P	11.1179	10.8161	10.0002	8.9000	7.7815	6.8702	6.2805	6.0880	5.8971
0.700	U	3.7966	3.8010	3.8138	3.8335	3.8577	3.8828	3.9043	3.9181	3.9229
	V	-0.6215	-0.6200	-0.6167	-0.6144	-0.6112	-0.6074	-0.6024	-0.5963	-0.5918
	W	0.0	0.1372	0.2575	0.3453	0.3869	0.3704	0.2906	0.1590	0.0000
	A	1.1135	1.1089	1.0962	1.0777	1.0571	1.0385	1.0251	1.0181	1.0158
	RHO	1.6690	1.6390	1.5560	1.4394	1.3144	1.2061	1.1319	1.0936	1.0816
	P	10.8449	10.5627	9.7981	8.7614	7.6974	6.8165	6.2336	6.0403	5.8491
0.800	U	3.7900	3.7942	3.8066	3.8254	3.8483	3.8715	3.8908	3.9027	3.9067
	V	-0.6968	-0.6952	-0.6918	-0.6902	-0.6858	-0.6812	-0.6757	-0.6691	-0.6639
	W	0.0	0.1353	0.2535	0.3389	0.3784	0.3618	0.2844	0.1561	0.0000
	A	1.1091	1.1047	1.0924	1.0747	1.0548	1.0367	1.0234	1.0163	1.0140
	RHO	1.6363	1.6082	1.5303	1.4202	1.3004	1.1959	1.1224	1.0842	1.0723
	P	10.5485	10.2855	9.5710	8.5964	7.5856	6.7350	6.1606	5.8687	5.7783
0.900	U	3.7826	3.7867	3.7985	3.8164	3.8378	3.8589	3.8757	3.8854	3.8885
	V	-0.7724	-0.7706	-0.7670	-0.7663	-0.7570	-0.7494	-0.7395	-0.7269	-0.7175
	W	0.0	0.1342	0.2507	0.3342	0.3723	0.3556	0.2803	0.1544	0.0000
	A	1.1041	1.0999	1.0881	1.0711	1.0519	1.0341	1.0209	1.0138	1.0116
	RHO	1.5998	1.5737	1.5008	1.3970	1.2832	1.1812	1.1085	1.0707	1.0592
	P	10.2211	9.9774	9.3128	8.3997	7.4410	6.6196	6.0541	5.7670	5.6799
1.000	U	3.7745	3.7784	3.7896	3.8064	3.8262	3.8450	3.8590	3.8662	3.8683
	V	-0.8500	-0.8481	-0.8444	-0.8447	-0.8371	-0.8297	-0.8216	-0.8120	-0.8004
	W	0.0	0.1337	0.2493	0.3315	0.3685	0.3522	0.2792	0.1549	0.0000
	A	1.0982	1.0942	1.0829	1.0665	1.0479	1.0300	1.0161	1.0083	1.0059
	RHO	1.5577	1.5334	1.4654	1.3680	1.2590	1.1584	1.0831	1.0423	1.0294
	P	9.8458	9.6216	9.0072	8.1549	7.2445	6.4406	5.8607	5.5540	5.4603
TMS/TMC		1.7774	1.7976	1.8592	1.9654	2.1181	2.3120	2.5230	2.6977	2.7655

		M= 4.0,	TMC= 7.5,	ALPHA/TMC=0.9,	GAMMA=1.4,	BETA*SIN(TMC)= 0.5055				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8059	3.8111	3.8260	3.8499	3.8804	3.9145	3.9458	3.9676	3.9747
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1985	0.3841	0.5396	0.6459	0.6595	0.5368	0.2905	0.0000
	A	1.1415	1.1746	1.1149	1.0850	1.0511	1.0237	1.0142	1.0175	1.0200
	RHO	1.8762	1.8202	1.6667	1.4556	1.2417	1.0479	1.0386	1.0555	1.0684
P	12.8131	12.2806	10.8559	8.9807	7.1891	5.9743	5.5989	5.7266	5.8251	
0.025	U	3.8058	3.8110	3.8263	3.8504	3.8818	3.9160	3.9485	3.9711	3.9807
	V	-0.0281	-0.0280	-0.0279	-0.0270	-0.0260	-0.0248	-0.0214	-0.0167	-0.0155
	W	0.0	0.1948	0.3757	0.5275	0.6277	0.6392	0.5179	0.2846	0.0000
	A	1.1415	1.1346	1.1149	1.0855	1.0521	1.0253	1.0144	1.0162	1.0152
	RHO	1.8758	1.8212	1.6715	1.4656	1.2568	1.1048	1.0537	1.0637	1.0785
P	12.8094	12.2869	10.8893	9.0500	7.2903	6.0859	5.6820	5.7561	5.8258	
0.050	U	3.8057	3.8109	3.8263	3.8507	3.8822	3.9167	3.9496	3.9722	3.9806
	V	-0.0555	-0.0553	-0.0548	-0.0535	-0.0516	-0.0493	-0.0437	-0.0351	-0.0320
	W	0.0	0.1917	0.3690	0.5169	0.6122	0.6209	0.5015	0.2731	0.0000
	A	1.1414	1.1346	1.1152	1.0862	1.0535	1.0269	1.0155	1.0152	1.0153
	RHO	1.8748	1.8212	1.6747	1.4732	1.2689	1.1192	1.0647	1.0705	1.0787
P	12.7991	12.2862	10.9145	9.1096	7.3799	6.1446	5.7544	5.7914	5.8275	
0.100	U	3.8053	3.8106	3.8261	3.8507	3.8822	3.9171	3.9499	3.9719	3.9799
	V	-0.1080	-0.1077	-0.1066	-0.1043	-0.1010	-0.0970	-0.0904	-0.0753	-0.0704
	W	0.0	0.1860	0.3571	0.4974	0.5849	0.5889	0.4712	0.2546	0.0000
	A	1.1409	1.1343	1.1154	1.0874	1.0559	1.0299	1.0175	1.0154	1.0154
	RHO	1.8708	1.8194	1.6785	1.4852	1.2886	1.1424	1.0924	1.0777	1.0794
P	12.7614	12.2667	10.9439	9.2031	7.5286	6.3498	5.8726	5.8233	5.8322	
0.200	U	3.8037	3.8091	3.8247	3.8493	3.8807	3.9154	3.9475	3.9691	3.9770
	V	-0.2058	-0.2051	-0.2031	-0.1991	-0.1942	-0.1887	-0.1788	-0.1649	-0.1603
	W	0.0	0.1766	0.3372	0.4656	0.5412	0.5374	0.4246	0.2289	0.0000
	A	1.1392	1.1329	1.1150	1.0886	1.0591	1.0342	1.0206	1.0164	1.0156
	RHO	1.8573	1.8095	1.6786	1.4990	1.3152	1.1741	1.1049	1.0855	1.0806
P	12.6328	12.1713	10.9369	9.3098	7.7313	6.5813	6.0319	5.9785	5.8413	
0.300	U	3.8013	3.8065	3.8221	3.8465	3.8776	3.9116	3.9429	3.9640	3.9718
	V	-0.2961	-0.2951	-0.2922	-0.2872	-0.2819	-0.2772	-0.2703	-0.2609	-0.2584
	W	0.0	0.1691	0.3216	0.4409	0.5078	0.4990	0.3922	0.2117	0.0000
	A	1.1369	1.1309	1.1138	1.0887	1.0608	1.0369	1.0227	1.0173	1.0157
	RHO	1.8395	1.7938	1.6715	1.5033	1.3299	1.1928	1.1173	1.0893	1.0808
P	12.4534	12.0219	10.8661	9.3390	7.8434	6.7208	6.1241	5.9072	5.8434	
0.400	U	3.7979	3.8032	3.8185	3.8425	3.8730	3.9060	3.9362	3.9566	3.9642
	V	-0.3809	-0.3796	-0.3759	-0.3705	-0.3659	-0.3617	-0.3562	-0.3566	-0.3600
	W	0.0	0.1633	0.3094	0.4216	0.4819	0.4700	0.3688	0.1997	0.0000
	A	1.1341	1.1283	1.1119	1.0881	1.0615	1.0384	1.0238	1.0174	1.0155
	RHO	1.8158	1.7739	1.6593	1.5011	1.3365	1.2031	1.1238	1.0903	1.0798
P	12.2387	11.8347	10.7506	9.3136	7.8923	6.7979	6.1723	5.9152	5.8351	
0.500	U	3.7938	3.7989	3.8140	3.8375	3.8671	3.8990	3.9278	3.9470	3.9541
	V	-0.4615	-0.4599	-0.4556	-0.4502	-0.4447	-0.4486	-0.4440	-0.4502	-0.4631
	W	0.0	0.1587	0.2998	0.4065	0.4617	0.4477	0.3514	0.1910	0.0000
	A	1.1309	1.1253	1.1095	1.0868	1.0614	1.0389	1.0241	1.0172	1.0150
	RHO	1.7901	1.7509	1.6432	1.4941	1.3373	1.2075	1.1260	1.0851	1.0772
P	11.9972	11.6189	10.6015	9.2475	7.8951	6.8304	6.1890	5.9062	5.8158	
0.600	U	3.7889	3.7939	3.8087	3.8315	3.8601	3.8905	3.9175	3.9352	3.9416
	V	-0.5390	-0.5372	-0.5325	-0.5272	-0.5260	-0.5325	-0.5457	-0.5590	-0.5661
	W	0.0	0.1552	0.2923	0.3945	0.4458	0.4307	0.3388	0.1851	0.0000
	A	1.1273	1.1219	1.1068	1.0850	1.0606	1.0388	1.0239	1.0166	1.0142
	RHO	1.7619	1.7251	1.6239	1.4831	1.3337	1.2073	1.1248	1.0860	1.0753
P	11.7331	11.3792	10.4251	9.1493	7.8620	6.8279	6.1795	5.8820	5.7862	
0.700	U	3.7833	3.7882	3.8025	3.8246	3.8520	3.8806	3.9054	3.9212	3.9268
	V	-0.6145	-0.6124	-0.6073	-0.6024	-0.6037	-0.6156	-0.6368	-0.6578	-0.6678
	W	0.0	0.1526	0.2865	0.3852	0.4333	0.4173	0.3286	0.1798	0.0000
	A	1.1233	1.1181	1.1036	1.0827	1.0593	1.0381	1.0232	1.0158	1.0133
	RHO	1.7311	1.6967	1.6017	1.4688	1.3263	1.2016	1.1211	1.0814	1.0686
P	11.4475	11.1170	10.2239	9.0232	7.7989	6.7975	6.1507	5.8475	5.7505	
0.800	U	3.7770	3.7817	3.7956	3.8168	3.8428	3.8694	3.8917	3.9052	3.9099
	V	-0.6890	-0.6866	-0.6810	-0.6767	-0.6807	-0.6986	-0.7285	-0.7575	-0.7704
	W	0.0	0.1507	0.2823	0.3781	0.4237	0.4071	0.3213	0.1765	0.0000
	A	1.1189	1.1139	1.1000	1.0799	1.0574	1.0367	1.0218	1.0143	1.0119
	RHO	1.6975	1.6654	1.5765	1.4512	1.3152	1.1961	1.1138	1.0736	1.0607
P	11.1376	10.8303	9.9968	8.8694	7.7065	6.7376	6.0948	5.7887	5.6917	
0.900	U	3.7700	3.7746	3.7879	3.8081	3.8325	3.8569	3.8764	3.8873	3.8908
	V	-0.7635	-0.7608	-0.7548	-0.7510	-0.7581	-0.7826	-0.8216	-0.8585	-0.8741
	W	0.0	0.1495	0.2795	0.3730	0.4165	0.3996	0.3163	0.1744	0.0000
	A	1.1140	1.1092	1.0958	1.0766	1.0549	1.0346	1.0197	1.0121	1.0097
	RHO	1.6603	1.6305	1.5475	1.4296	1.3001	1.1843	1.1021	1.0620	1.0494
P	10.7969	10.5126	9.7386	8.6838	7.5814	6.6440	6.0055	5.7008	5.6070	
1.000	U	3.7623	3.7667	3.7794	3.7986	3.8212	3.8430	3.8593	3.8673	3.8697
	V	-0.8398	-0.8368	-0.8302	-0.8271	-0.8379	-0.8705	-0.9224	-0.9713	-0.9917
	W	0.0	0.1491	0.2781	0.3699	0.4118	0.3950	0.3146	0.1750	0.0000
	A	1.1082	1.1036	1.0908	1.0724	1.0513	1.0312	1.0154	1.0069	1.0042
	RHO	1.6175	1.5901	1.5131	1.4026	1.2790	1.1650	1.0795	1.0352	1.0211
P	10.4099	10.1492	9.4356	8.4536	7.4090	6.4928	5.8334	5.5007	5.3964	
TMS/TMC		1.7471	1.7684	1.8335	1.9474	2.1133	2.3294	2.5701	2.7757	2.8553

		M= 4.0,	THC= 7.5,	ALPHA/THC=1.0,		GAMMA=1.4,		BETA*SIN(THC)= 0.5055		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	134.0	157.5	180.0
XI	U	3.7907	3.7963	3.8125	3.8385	3.8720	3.9098	3.9453	3.9897	3.9778
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0
	W	0.0	0.2145	0.4161	0.5888	0.7122	0.7414	0.6067	0.3259	0.0000
0.0	A	1.1515	1.1439	1.1217	1.0880	1.0487	1.0159	1.0067	1.0138	1.0175
	RHO	1.9433	1.8793	1.7042	1.4630	1.2170	1.0386	0.9922	1.0276	1.0468
	P	13.5046	12.8869	11.2378	9.0753	7.0138	5.6178	5.2699	5.5345	5.6802
	U	3.7907	3.7963	3.8129	3.8389	3.8737	3.9113	3.9488	3.9725	3.9854
	V	-0.0277	-0.0276	-0.0273	-0.0263	-0.0250	-0.0239	-0.0198	-0.0136	-0.0126
	W	0.0	0.2107	0.4073	0.5758	0.6922	0.7178	0.5848	0.3183	0.0000
0.025	A	1.1515	1.1439	1.1218	1.0886	1.0498	1.0187	1.0067	1.0138	1.0116
	RHO	1.9429	1.8805	1.7099	1.4744	1.2354	1.0581	1.0120	1.0345	1.0593
	P	13.5008	12.8947	11.2771	9.1572	7.1346	5.7542	5.3745	5.5720	5.6810
	U	3.7906	3.7962	3.8130	3.8393	3.8741	3.9121	3.9498	3.9749	3.9852
	V	-0.0547	-0.0545	-0.0538	-0.0521	-0.0496	-0.0473	-0.0410	-0.0297	-0.0263
	W	0.0	0.2075	0.4004	0.5644	0.6751	0.6967	0.5660	0.3054	0.0000
0.050	A	1.1514	1.1438	1.1221	1.0894	1.0516	1.0205	1.0089	1.0117	1.0116
	RHO	1.9418	1.8808	1.7137	1.4837	1.2497	1.0766	1.0266	1.0448	1.0596
	P	13.4903	12.8953	11.3080	9.2288	7.2427	5.8764	5.4661	5.6046	5.6830
	U	3.7902	3.7959	3.8128	3.8395	3.8743	3.9128	3.9505	3.9757	3.9847
	V	-0.1066	-0.1062	-0.1048	-0.1017	-0.0974	-0.0932	-0.0837	-0.0665	-0.0609
	W	0.0	0.2017	0.3879	0.5437	0.6451	0.6604	0.5311	0.2843	0.0000
0.100	A	1.1509	1.1435	1.1224	1.0908	1.0546	1.0245	1.0116	1.0115	1.0118
	RHO	1.9378	1.8792	1.7187	1.4985	1.2739	1.1062	1.0473	1.0557	1.0604
	P	13.4516	12.8779	11.3476	9.3444	7.4254	6.0841	5.6170	5.6577	5.6890
	U	3.7887	3.7945	3.8115	3.8383	3.8731	3.9117	3.9485	3.9726	3.9819
	V	-0.2033	-0.2024	-0.1997	-0.1944	-0.1889	-0.1818	-0.1710	-0.1527	-0.1476
	W	0.0	0.1920	0.3672	0.5097	0.5973	0.6019	0.4773	0.2554	0.0000
0.200	A	1.1493	1.1422	1.1227	1.0925	1.0589	1.0302	1.0158	1.0129	1.0122
	RHO	1.9241	1.8697	1.7209	1.5169	1.3080	1.1481	1.0773	1.0859	1.0623
	P	13.3190	12.7843	11.3571	9.4486	7.6853	6.3858	5.8252	5.7311	5.7036
	U	3.7884	3.7921	3.8091	3.8358	3.8701	3.9081	3.9438	3.9676	3.9768
	V	-0.2926	-0.2913	-0.2874	-0.2807	-0.2736	-0.2680	-0.2606	-0.2479	-0.2455
	W	0.0	0.1844	0.3510	0.4835	0.5609	0.5580	0.4401	0.2362	0.0000
0.300	A	1.1470	1.1402	1.1211	1.0930	1.0613	1.0340	1.0186	1.0140	1.0124
	RHO	1.9050	1.8542	1.7154	1.5250	1.3286	1.1743	1.0949	1.0719	1.0637
	P	13.1334	12.6339	11.2986	9.5478	7.8431	6.5796	5.9598	5.7755	5.7137
	U	3.7832	3.7889	3.8057	3.8320	3.8658	3.9024	3.9372	3.9602	3.9691
	V	-0.3765	-0.3748	-0.3699	-0.3623	-0.3557	-0.3527	-0.3516	-0.3472	-0.3484
	W	0.0	0.1784	0.3394	0.4629	0.5325	0.5248	0.4132	0.2228	0.0000
0.400	A	1.1442	1.1377	1.1193	1.0926	1.0626	1.0364	1.0204	1.0145	1.0124
	RHO	1.8818	1.8344	1.7045	1.5259	1.3400	1.1902	1.1052	1.0748	1.0638
	P	12.9104	12.4431	11.1918	9.5466	7.9292	6.6996	6.0309	5.7978	5.7146
	U	3.7793	3.7849	3.8015	3.8272	3.8602	3.8958	3.9287	3.9505	3.9587
	V	-0.4563	-0.4542	-0.4484	-0.4404	-0.4351	-0.4362	-0.4429	-0.4483	-0.4536
	W	0.0	0.1738	0.3284	0.4468	0.5107	0.4997	0.3933	0.2131	0.0000
0.500	A	1.1410	1.1347	1.1171	1.0916	1.0630	1.0377	1.0213	1.0144	1.0122
	RHO	1.8555	1.8112	1.6894	1.5213	1.3447	1.1993	1.1107	1.0754	1.0625
	P	12.6589	12.2218	11.0485	9.5006	7.9628	6.7674	6.0718	5.8020	5.7049
	U	3.7746	3.7801	3.7964	3.8215	3.8534	3.8975	3.9183	3.9383	3.9459
	V	-0.5331	-0.5306	-0.5240	-0.5160	-0.5126	-0.5189	-0.5347	-0.5499	-0.5589
	W	0.0	0.1703	0.3207	0.4341	0.4927	0.4796	0.3788	0.2068	0.0000
0.600	A	1.1374	1.1314	1.1144	1.0900	1.0627	1.0382	1.0216	1.0143	1.0117
	RHO	1.8266	1.7852	1.6709	1.5126	1.3444	1.2030	1.1122	1.0738	1.0600
	P	12.3833	11.9751	10.8756	9.4188	7.9560	6.7946	6.0832	5.7902	5.6858
	U	3.7693	3.7746	3.7905	3.8149	3.8455	3.8777	3.9062	3.9240	3.9305
	V	-0.6078	-0.6049	-0.5976	-0.5897	-0.5887	-0.6010	-0.6260	-0.6506	-0.6628
	W	0.0	0.1676	0.3148	0.4241	0.4788	0.4640	0.3669	0.2007	0.0000
0.700	A	1.1334	1.1276	1.1114	1.0880	1.0617	1.0380	1.0213	1.0138	1.0111
	RHO	1.7951	1.7564	1.6493	1.5002	1.3399	1.2026	1.1110	1.0710	1.0568
	P	12.0850	11.7046	10.6762	9.3068	7.9158	6.7901	6.0734	5.7685	5.6621
	U	3.7632	3.7685	3.7839	3.8074	3.8366	3.8666	3.8923	3.9074	3.9129
	V	-0.6814	-0.6781	-0.6700	-0.6624	-0.6642	-0.6830	-0.7180	-0.7523	-0.7679
	W	0.0	0.1658	0.3105	0.4165	0.4680	0.4521	0.3584	0.1969	0.0000
0.800	A	1.1290	1.1235	1.1079	1.0855	1.0603	1.0371	1.0204	1.0126	1.0099
	RHO	1.7606	1.7247	1.6246	1.4843	1.3315	1.1981	1.1061	1.0648	1.0505
	P	11.7618	11.4088	10.4499	9.1657	7.8446	6.7543	6.0356	5.7220	5.6147
	U	3.7566	3.7616	3.7765	3.7990	3.8266	3.8543	3.8768	3.8888	3.8930
	V	-0.7550	-0.7512	-0.7423	-0.7349	-0.7397	-0.7658	-0.8113	-0.8551	-0.8737
	W	0.0	0.1647	0.3077	0.4111	0.4598	0.4431	0.3524	0.1945	0.0000
0.900	A	1.1241	1.1188	1.1038	1.0824	1.0582	1.0356	1.0187	1.0107	1.0080
	RHO	1.7226	1.6893	1.5962	1.4645	1.3192	1.1894	1.0968	1.0548	1.0409
	P	11.4074	11.0817	10.1925	8.9927	7.7408	6.6846	5.9646	5.6472	5.5433
	U	3.7492	3.7541	3.7684	3.7898	3.8156	3.8406	3.8595	3.8681	3.8710
	V	-0.8301	-0.8259	-0.8167	-0.8088	-0.8169	-0.8517	-0.9116	-0.9697	-0.9949
	W	0.0	0.1644	0.3063	0.4076	0.4543	0.4371	0.3498	0.1951	0.0000
1.000	A	1.1184	1.1133	1.0991	1.0781	1.0552	1.0328	1.0150	1.0059	1.0026
	RHO	1.6793	1.6488	1.5626	1.4397	1.3014	1.1740	1.0777	1.0299	1.0129
	P	11.0081	10.7105	9.8921	8.7773	7.5936	6.5633	5.8160	5.4611	5.3356
THS/THC		1.7195	1.7419	1.8097	1.9308	2.1087	2.3467	2.6163	2.8551	2.9456

		M= 5.0,	TMC= 7.5,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 0.6394
	PHI	0.0				
0.000	U	4.9071				
	V	0.0000				
	W	0.0				
	A	1.0881				
	RHO	1.5163				
	P	6.0215				
0.025	U	4.9071				
	V	-0.0269				
	W	0.0				
	A	1.0881				
	RHO	1.5160				
	P	6.0202				
0.050	U	4.9070				
	V	-0.0533				
	W	0.0				
	A	1.0880				
	RHO	1.5154				
	P	6.0166				
0.100	U	4.9085				
	V	-0.1046				
	W	0.0				
	A	1.0877				
	RHO	1.5130				
	P	6.0031				
0.200	U	4.9048				
	V	-0.2023				
	W	0.0				
	A	1.0864				
	RHO	1.5044				
	P	5.9558				
0.300	U	4.9021				
	V	-0.2951				
	W	0.0				
	A	1.0846				
	RHO	1.4922				
	P	5.8879				
0.400	U	4.8984				
	V	-0.3843				
	W	0.0				
	A	1.0824				
	RHO	1.4770				
	P	5.8041				
0.500	U	4.8937				
	V	-0.4707				
	W	0.0				
	A	1.0798				
	RHO	1.4592				
	P	5.7067				
0.600	U	4.8881				
	V	-0.5554				
	W	0.0				
	A	1.0768				
	RHO	1.4391				
	P	5.5967				
0.700	U	4.8816				
	V	-0.6392				
	W	0.0				
	A	1.0734				
	RHO	1.4163				
	P	5.4730				
0.800	U	4.8743				
	V	-0.7230				
	W	0.0				
	A	1.0694				
	RHO	1.3902				
	P	5.3324				
0.900	U	4.8661				
	V	-0.8087				
	W	0.0				
	A	1.0646				
	RHO	1.3593				
	P	5.1673				
1.000	U	4.8570				
	V	-0.8998				
	W	0.0				
	A	1.0583				
	RHO	1.3194				
	P	4.9559				
TMS/THC		1.8314				

		M= 5.0,	THC= 7.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.6394					
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	4.8955	4.8963	4.8986	4.9020	4.9061	4.9103	4.9138	4.9162	4.9171	
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	W	0.0	0.0307	0.0571	0.0754	0.0826	0.0773	0.0598	0.0325	0.0000	
	A	1.0985	1.0977	1.0955	1.0922	1.0884	1.0847	1.0817	1.0798	1.0791	
	RHO	1.5850	1.5792	1.5631	1.5397	1.5131	1.4877	1.4672	1.4540	1.4495	
	P	6.4154	6.3828	6.2919	6.1602	6.0118	5.8711	5.7579	5.6857	5.6609	
0.025	U	4.8955	4.8963	4.8987	4.9023	4.9065	4.9109	4.9146	4.9171	4.9180	
	V	-0.0268	-0.0268	-0.0269	-0.0268	-0.0268	-0.0268	-0.0268	-0.0268	-0.0268	-0.0268
	W	0.0	0.0303	0.0563	0.0743	0.0814	0.0762	0.0589	0.0321	0.0000	
	A	1.0985	1.0977	1.0954	1.0919	1.0880	1.0841	1.0810	1.0789	1.0782	
	RHO	1.5847	1.5791	1.5633	1.5403	1.5142	1.4892	1.4690	1.4560	1.4516	
	P	6.4140	6.3816	6.2910	6.1597	6.0116	5.8707	5.7573	5.6847	5.6598	
0.050	U	4.8953	4.8962	4.8986	4.9022	4.9064	4.9108	4.9145	4.9170	4.9179	
	V	-0.0531	-0.0531	-0.0532	-0.0532	-0.0531	-0.0532	-0.0532	-0.0531	-0.0531	-0.0531
	W	0.0	0.0298	0.0554	0.0731	0.0800	0.0748	0.0578	0.0315	0.0000	
	A	1.0984	1.0976	1.0953	1.0918	1.0879	1.0840	1.0809	1.0788	1.0781	
	RHO	1.5840	1.5784	1.5627	1.5398	1.5138	1.4888	1.4685	1.4555	1.4510	
	P	6.4100	6.3777	6.2875	6.1567	6.0089	5.8680	5.7544	5.6816	5.6566	
0.100	U	4.8949	4.8958	4.8982	4.9018	4.9060	4.9103	4.9140	4.9165	4.9174	
	V	-0.1042	-0.1042	-0.1043	-0.1043	-0.1044	-0.1044	-0.1045	-0.1044	-0.1044	-0.1044
	W	0.0	0.0289	0.0537	0.0707	0.0774	0.0723	0.0558	0.0304	0.0000	
	A	1.0980	1.0972	1.0949	1.0915	1.0876	1.0837	1.0806	1.0785	1.0778	
	RHO	1.5814	1.5758	1.5603	1.5376	1.5117	1.4868	1.4665	1.4533	1.4488	
	P	6.3950	6.3631	6.2738	6.1441	5.9970	5.8566	5.7429	5.6698	5.6446	
0.200	U	4.8933	4.8942	4.8965	4.9001	4.9043	4.9086	4.9123	4.9147	4.9156	
	V	-0.2013	-0.2013	-0.2015	-0.2015	-0.2020	-0.2023	-0.2025	-0.2025	-0.2026	-0.2026
	W	0.0	0.0273	0.0507	0.0667	0.0729	0.0680	0.0524	0.0295	0.0000	
	A	1.0968	1.0960	1.0937	1.0903	1.0864	1.0826	1.0794	1.0773	1.0766	
	RHO	1.5722	1.5668	1.5515	1.5293	1.5037	1.4790	1.4588	1.4457	1.4411	
	P	6.3429	6.3118	6.2245	6.0973	5.9527	5.8138	5.7008	5.6278	5.6027	
0.300	U	4.8908	4.8916	4.8939	4.8974	4.9016	4.9058	4.9094	4.9118	4.9127	
	V	-0.2932	-0.2933	-0.2936	-0.2941	-0.2947	-0.2952	-0.2957	-0.2961	-0.2962	-0.2962
	W	0.0	0.0260	0.0482	0.0635	0.0692	0.0645	0.0497	0.0270	0.0000	
	A	1.0949	1.0941	1.0919	1.0885	1.0847	1.0809	1.0777	1.0757	1.0750	
	RHO	1.5589	1.5536	1.5388	1.5170	1.4919	1.4676	1.4475	1.4345	1.4300	
	P	6.2681	6.2379	6.1529	6.0287	5.8871	5.7507	5.6393	5.5670	5.5421	
0.400	U	4.8873	4.8881	4.8904	4.8938	4.8979	4.9020	4.9055	4.9079	4.9087	
	V	-0.3812	-0.3814	-0.3819	-0.3827	-0.3837	-0.3847	-0.3856	-0.3862	-0.3864	-0.3864
	W	0.0	0.0249	0.0463	0.0608	0.0663	0.0616	0.0474	0.0258	0.0000	
	A	1.0926	1.0918	1.0896	1.0863	1.0825	1.0787	1.0756	1.0736	1.0729	
	RHO	1.5425	1.5374	1.5229	1.5016	1.4771	1.4532	1.4334	1.4206	1.4161	
	P	6.1760	6.1466	6.0640	5.9432	5.8052	5.6718	5.5625	5.4915	5.4670	
0.500	U	4.8829	4.8837	4.8859	4.8893	4.8932	4.8972	4.9006	4.9029	4.9037	
	V	-0.4665	-0.4667	-0.4675	-0.4686	-0.4707	-0.4715	-0.4729	-0.4738	-0.4742	-0.4742
	W	0.0	0.0241	0.0446	0.0586	0.0638	0.0593	0.0456	0.0249	0.0000	
	A	1.0999	1.0891	1.0869	1.0837	1.0799	1.0762	1.0731	1.0711	1.0704	
	RHO	1.5274	1.5184	1.5044	1.4836	1.4597	1.4363	1.4169	1.4042	1.3999	
	P	6.0614	6.0409	5.9629	5.8498	5.7096	5.5796	5.4729	5.4034	5.3793	
0.600	U	4.8777	4.8785	4.8806	4.8839	4.8877	4.8915	4.8948	4.8970	4.8977	
	V	-0.5498	-0.5501	-0.5511	-0.5526	-0.5546	-0.5566	-0.5585	-0.5598	-0.5603	-0.5603
	W	0.0	0.0234	0.0433	0.0569	0.0619	0.0575	0.0447	0.0240	0.0000	
	A	1.0868	1.0860	1.0839	1.0807	1.0770	1.0733	1.0702	1.0682	1.0675	
	RHO	1.5018	1.4970	1.4833	1.4631	1.4398	1.4170	1.3980	1.3856	1.3813	
	P	5.9493	5.9218	5.8445	5.7312	5.6010	5.4748	5.3709	5.3031	5.2797	
0.700	U	4.8717	4.8724	4.8745	4.8776	4.8812	4.8849	4.8880	4.8901	4.8908	
	V	-0.6320	-0.6324	-0.6337	-0.6356	-0.6381	-0.6408	-0.6433	-0.6450	-0.6456	-0.6456
	W	0.0	0.0228	0.0422	0.0554	0.0603	0.0560	0.0430	0.0233	0.0000	
	A	1.0832	1.0825	1.0804	1.0772	1.0736	1.0700	1.0669	1.0649	1.0643	
	RHO	1.4776	1.4729	1.4596	1.4400	1.4173	1.3951	1.3766	1.3644	1.3602	
	P	5.8152	5.7888	5.7142	5.6048	5.4790	5.3567	5.2559	5.1900	5.1672	
0.800	U	4.8649	4.8656	4.8675	4.8704	4.8739	4.8774	4.8803	4.8822	4.8829	
	V	-0.7142	-0.7147	-0.7163	-0.7187	-0.7218	-0.7252	-0.7283	-0.7305	-0.7312	-0.7312
	W	0.0	0.0224	0.0414	0.0543	0.0590	0.0548	0.0421	0.0228	0.0000	
	A	1.0792	1.0784	1.0763	1.0732	1.0696	1.0661	1.0631	1.0611	1.0604	
	RHO	1.4500	1.4455	1.4326	1.4136	1.3915	1.3698	1.3518	1.3399	1.3357	
	P	5.6638	5.6384	5.5666	5.4612	5.3398	5.2215	5.1238	5.0598	5.0377	
0.900	U	4.8572	4.8579	4.8597	4.8625	4.8657	4.8689	4.8717	4.8735	4.8741	
	V	-0.7979	-0.7985	-0.8004	-0.8034	-0.8072	-0.8114	-0.8152	-0.8179	-0.8189	-0.8189
	W	0.0	0.0220	0.0408	0.0534	0.0581	0.0539	0.0414	0.0225	0.0000	
	A	1.0743	1.0736	1.0715	1.0685	1.0649	1.0613	1.0583	1.0564	1.0557	
	RHO	1.4178	1.4134	1.4009	1.3824	1.3609	1.3397	1.3220	1.3104	1.3063	
	P	5.4883	5.4638	5.3948	5.2933	5.1760	5.0615	4.9667	4.9046	4.8830	
1.000	U	4.8487	4.8493	4.8511	4.8536	4.8566	4.8596	4.8621	4.8637	4.8643	
	V	-0.8862	-0.8870	-0.8894	-0.8932	-0.8981	-0.9035	-0.9084	-0.9119	-0.9131	-0.9131
	W	0.0	0.0218	0.0404	0.0529	0.0575	0.0534	0.0410	0.0223	0.0000	
	A	1.0681	1.0674	1.0653	1.0622	1.0586	1.0550	1.0520	1.0499	1.0492	
	RHO	1.3773	1.3730	1.3608	1.3426	1.3214	1.3003	1.2827	1.2710	1.2669	
	P	5.2702	5.2466	5.1797	5.0810	4.9666	4.8544	4.7610	4.6995	4.6781	
TMS/THC		1.7839	1.7873	1.7972	1.8125	1.8312	1.8506	1.8678	1.8795	1.8837	

		M= 5.0,	THC= 7.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.8394				
XI	PHI	0.0	22.5	45.0	67.5	90.0	117.5	135.0	157.5	180.0
0.0	U	4.8832	4.8847	4.8892	4.8959	4.9041	4.9124	4.9197	4.9246	4.9263
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0596	0.1116	0.1488	0.1651	0.1564	0.1222	0.0649	0.0000
	A	1.1094	1.1079	1.1030	1.0961	1.0884	1.0810	1.0753	1.0718	1.0706
	RHO	1.6576	1.6451	1.6102	1.5605	1.5059	1.4560	1.4179	1.3947	1.3870
0.025	U	4.8832	4.8848	4.8894	4.8964	4.9049	4.9137	4.9213	4.9264	4.9282
	V	-0.0266	-0.0267	-0.0267	-0.0267	-0.0267	-0.0267	-0.0266	-0.0265	-0.0265
	W	0.0	0.0587	0.1099	0.1466	0.1625	0.1539	0.1202	0.0660	0.0000
	A	1.1094	1.1077	1.1028	1.0957	1.0876	1.0799	1.0739	1.0701	1.0686
	RHO	1.6573	1.6451	1.6111	1.5622	1.5086	1.4596	1.4220	1.3991	1.3915
0.050	U	4.8831	4.8847	4.8893	4.8964	4.9049	4.9136	4.9212	4.9263	4.9281
	V	-0.0528	-0.0528	-0.0528	-0.0529	-0.0530	-0.0529	-0.0528	-0.0527	-0.0526
	W	0.0	0.0578	0.1082	0.1442	0.1598	0.1511	0.1180	0.0647	0.0000
	A	1.1093	1.1076	1.1027	1.0956	1.0875	1.0799	1.0738	1.0700	1.0687
	RHO	1.6566	1.6444	1.6106	1.5622	1.5089	1.4598	1.4220	1.3988	1.3910
0.100	U	4.8827	4.8843	4.8889	4.8960	4.9045	4.9132	4.9208	4.9258	4.9276
	V	-0.1036	-0.1036	-0.1036	-0.1038	-0.1040	-0.1040	-0.1039	-0.1037	-0.1036
	W	0.0	0.0562	0.1051	0.1398	0.1546	0.1460	0.1137	0.0622	0.0000
	A	1.1089	1.1072	1.1024	1.0953	1.0873	1.0796	1.0735	1.0697	1.0684
	RHO	1.6538	1.6419	1.6096	1.5608	1.5078	1.4589	1.4207	1.3970	1.3891
0.200	U	4.8812	4.8828	4.8874	4.8944	4.9029	4.9115	4.9189	4.9239	4.9257
	V	-0.1997	-0.1999	-0.2001	-0.2006	-0.2011	-0.2016	-0.2018	-0.2019	-0.2019
	W	0.0	0.0533	0.0995	0.1321	0.1457	0.1370	0.1064	0.0581	0.0000
	A	1.1076	1.1059	1.1012	1.0942	1.0863	1.0787	1.0726	1.0687	1.0674
	RHO	1.6440	1.6324	1.6001	1.5536	1.5016	1.4530	1.4146	1.3905	1.3823
0.300	U	4.8788	4.8804	4.8849	4.8919	4.9002	4.9087	4.9159	4.9209	4.9226
	V	-0.2906	-0.2908	-0.2914	-0.2923	-0.2934	-0.2945	-0.2954	-0.2959	-0.2961
	W	0.0	0.0509	0.0950	0.1258	0.1384	0.1298	0.1006	0.0549	0.0000
	A	1.1057	1.1041	1.0994	1.0925	1.0847	1.0772	1.0711	1.0672	1.0658
	RHO	1.6298	1.6167	1.5873	1.5420	1.4911	1.4431	1.4049	1.3807	1.3725
0.400	U	4.8755	4.8771	4.8816	4.8886	4.8965	4.9048	4.9119	4.9167	4.9184
	V	-0.3775	-0.3778	-0.3787	-0.3801	-0.3819	-0.3839	-0.3857	-0.3869	-0.3874
	W	0.0	0.0490	0.0913	0.1207	0.1324	0.1240	0.0960	0.0523	0.0000
	A	1.1033	1.1017	1.0971	1.0904	1.0827	1.0752	1.0692	1.0652	1.0639
	RHO	1.6124	1.6016	1.5712	1.5271	1.4774	1.4302	1.3924	1.3683	1.3600
0.500	U	4.8714	4.8730	4.8773	4.8840	4.8919	4.9009	4.9088	4.9144	4.9160
	V	-0.4616	-0.4620	-0.4632	-0.4652	-0.4678	-0.4708	-0.4737	-0.4757	-0.4765
	W	0.0	0.0474	0.0882	0.1164	0.1276	0.1193	0.0922	0.0502	0.0000
	A	1.1005	1.0989	1.0944	1.0878	1.0802	1.0728	1.0668	1.0629	1.0616
	RHO	1.5921	1.5816	1.5522	1.5095	1.4609	1.4147	1.3774	1.3536	1.3454
0.600	U	4.8666	4.8681	4.8723	4.8787	4.8863	4.8941	4.9006	4.9051	4.9066
	V	-0.5436	-0.5441	-0.5456	-0.5483	-0.5519	-0.5561	-0.5601	-0.5631	-0.5642
	W	0.0	0.0461	0.0857	0.1130	0.1237	0.1155	0.0897	0.0486	0.0000
	A	1.0974	1.0958	1.0914	1.0849	1.0774	1.0701	1.0641	1.0603	1.0589
	RHO	1.5692	1.5591	1.5307	1.4892	1.4419	1.3967	1.3601	1.3366	1.3285
0.700	U	4.8609	4.8624	4.8665	4.8726	4.8799	4.8873	4.8935	4.8977	4.8992
	V	-0.6244	-0.6250	-0.6270	-0.6304	-0.6350	-0.6405	-0.6458	-0.6497	-0.6511
	W	0.0	0.0450	0.0837	0.1102	0.1205	0.1124	0.0868	0.0472	0.0000
	A	1.0937	1.0922	1.0879	1.0815	1.0741	1.0669	1.0610	1.0572	1.0558
	RHO	1.5436	1.5338	1.5063	1.4662	1.4203	1.3762	1.3403	1.3172	1.3092
0.800	U	4.8545	4.8559	4.8598	4.8657	4.8726	4.8796	4.8854	4.8893	4.8907
	V	-0.7050	-0.7058	-0.7082	-0.7124	-0.7182	-0.7251	-0.7318	-0.7368	-0.7387
	W	0.0	0.0442	0.0821	0.1080	0.1180	0.1100	0.0849	0.0462	0.0000
	A	1.0896	1.0881	1.0838	1.0776	1.0703	1.0632	1.0573	1.0535	1.0521
	RHO	1.5146	1.5052	1.4787	1.4398	1.3952	1.3522	1.3171	1.2874	1.2866
0.900	U	4.8474	4.8487	4.8524	4.8580	4.8645	4.8710	4.8764	4.8800	4.8813
	V	-0.7769	-0.7778	-0.7808	-0.7859	-0.8031	-0.8116	-0.8199	-0.8262	-0.8285
	W	0.0	0.0436	0.0809	0.1064	0.1161	0.1082	0.0835	0.0454	0.0000
	A	1.0848	1.0833	1.0791	1.0729	1.0657	1.0586	1.0527	1.0489	1.0476
	RHO	1.4812	1.4721	1.4445	1.4088	1.3655	1.3234	1.2889	1.2645	1.2588
1.000	U	4.8395	4.8407	4.8442	4.8494	4.8555	4.8614	4.8664	4.8696	4.8707
	V	-0.8726	-0.8738	-0.8775	-0.8839	-0.8930	-0.9039	-0.9148	-0.9229	-0.9260
	W	0.0	0.0432	0.0801	0.1053	0.1149	0.1071	0.0826	0.0450	0.0000
	A	1.0787	1.0772	1.0730	1.0668	1.0596	1.0524	1.0464	1.0424	1.0410
	RHO	1.4402	1.4314	1.4065	1.3698	1.3271	1.2853	1.2506	1.2279	1.2200
THS/THC	1.7408	1.7471	1.7654	1.7942	1.8306	1.8700	1.9061	1.9317	1.9410	

		M= 5.0,	THC= 7.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.6394				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.8702	4.8724	4.8789	4.8888	4.9009	4.9136	4.9246	4.9322	4.9348
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0867	0.1633	0.2200	0.2472	0.2370	0.1871	0.1029	0.0000
	A	1.1208	1.1102	1.1108	1.1001	1.0880	1.0771	1.0689	1.0643	1.0628
	RHO	1.7338	1.7136	1.6578	1.5791	1.4947	1.4209	1.3680	1.3382	1.3289
	P	7.3054	7.1866	6.8609	6.4093	5.9349	5.5288	5.2429	5.0838	5.0344
0.025	U	4.8701	4.8725	4.8792	4.8895	4.9022	4.9154	4.9270	4.9350	4.9378
	V	-0.0264	-0.0264	-0.0265	-0.0265	-0.0266	-0.0265	-0.0263	-0.0261	-0.0260
	W	0.0	0.0854	0.1608	0.2166	0.2431	0.2330	0.1839	0.1016	0.0000
	A	1.1208	1.1181	1.1105	1.0995	1.0870	1.0755	1.0668	1.0616	1.0599
	RHO	1.7335	1.7138	1.6592	1.5821	1.4993	1.4268	1.3747	1.3452	1.3359
	P	7.3037	7.1860	6.8631	6.4147	5.9424	5.5359	5.2472	5.0847	5.0336
0.050	U	4.8700	4.8724	4.8792	4.8896	4.9023	4.9154	4.9270	4.9349	4.9377
	V	-0.0522	-0.0523	-0.0524	-0.0525	-0.0526	-0.0525	-0.0522	-0.0518	-0.0516
	W	0.0	0.0842	0.1586	0.2133	0.2391	0.2288	0.1803	0.0994	0.0000
	A	1.1207	1.1180	1.1104	1.0994	1.0870	1.0755	1.0667	1.0615	1.0598
	RHO	1.7327	1.7132	1.6592	1.5829	1.5007	1.4281	1.3754	1.3452	1.3355
	P	7.2991	7.1824	6.8623	6.4171	5.9470	5.5404	5.2493	5.0838	5.0314
0.100	U	4.8697	4.8720	4.8788	4.8893	4.9020	4.9151	4.9266	4.9344	4.9372
	V	-0.1024	-0.1025	-0.1027	-0.1030	-0.1033	-0.1033	-0.1029	-0.1024	-0.1021
	W	0.0	0.0820	0.1542	0.2070	0.2315	0.2209	0.1735	0.0955	0.0000
	A	1.1203	1.1176	1.1101	1.0992	1.0868	1.0754	1.0666	1.0613	1.0596
	RHO	1.7298	1.7107	1.6578	1.5828	1.5014	1.4290	1.3754	1.3441	1.3339
	P	7.2818	7.1673	6.8526	6.4140	5.9485	5.5425	5.2480	5.0777	5.0230
0.200	U	4.8683	4.8706	4.8774	4.8878	4.9005	4.9134	4.9248	4.9325	4.9352
	V	-0.1977	-0.1978	-0.1983	-0.1990	-0.1997	-0.2002	-0.2004	-0.2002	-0.2000
	W	0.0	0.0781	0.1465	0.1960	0.2182	0.2072	0.1620	0.0888	0.0000
	A	1.1190	1.1164	1.1090	1.0983	1.0861	1.0747	1.0659	1.0605	1.0587
	RHO	1.7195	1.7012	1.6502	1.5775	1.4980	1.4260	1.3717	1.3390	1.3287
	P	7.2213	7.1109	6.8072	6.3819	5.9268	5.5244	5.2266	5.0504	4.9930
0.300	U	4.8660	4.8684	4.8751	4.8854	4.8978	4.9106	4.9217	4.9292	4.9319
	V	-0.2875	-0.2878	-0.2885	-0.2897	-0.2912	-0.2927	-0.2939	-0.2946	-0.2948
	W	0.0	0.0748	0.1402	0.1869	0.2073	0.1961	0.1529	0.0837	0.0000
	A	1.1170	1.1145	1.1073	1.0967	1.0848	1.0735	1.0646	1.0592	1.0573
	RHO	1.7047	1.6870	1.6378	1.5674	1.4892	1.4187	1.3641	1.3308	1.3197
	P	7.1341	7.0279	6.7350	6.3233	5.8799	5.4835	5.1859	5.0072	4.9484
0.400	U	4.8630	4.8653	4.8719	4.8820	4.8942	4.9066	4.9174	4.9248	4.9274
	V	-0.3734	-0.3737	-0.3747	-0.3765	-0.3790	-0.3819	-0.3845	-0.3864	-0.3871
	W	0.0	0.0722	0.1349	0.1795	0.1984	0.1872	0.1456	0.0796	0.0000
	A	1.1146	1.1121	1.1051	1.0947	1.0830	1.0718	1.0630	1.0574	1.0556
	RHO	1.6863	1.6693	1.6218	1.5536	1.4779	1.4079	1.3536	1.3201	1.3089
	P	7.0266	6.9245	6.6424	6.2446	5.8135	5.4250	5.1300	4.9510	4.8916
0.500	U	4.8592	4.8614	4.8679	4.8777	4.8896	4.9017	4.9121	4.9192	4.9217
	V	-0.4562	-0.4567	-0.4581	-0.4606	-0.4642	-0.4686	-0.4730	-0.4773	-0.4776
	W	0.0	0.0700	0.1306	0.1734	0.1912	0.1799	0.1398	0.0763	0.0000
	A	1.1118	1.1093	1.1024	1.0923	1.0807	1.0697	1.0609	1.0554	1.0535
	RHO	1.6649	1.6486	1.6028	1.5368	1.4631	1.3944	1.3407	1.3072	1.2960
	P	6.9024	6.8044	6.5332	6.1494	5.7314	5.3518	5.0612	4.8934	4.8241
0.600	U	4.8544	4.8568	4.8631	4.8727	4.8841	4.8957	4.9057	4.9125	4.9148
	V	-0.5370	-0.5375	-0.5393	-0.5426	-0.5476	-0.5539	-0.5602	-0.5650	-0.5669
	W	0.0	0.0682	0.1271	0.1684	0.1853	0.1741	0.1351	0.0737	0.0000
	A	1.1085	1.1061	1.0994	1.0894	1.0781	1.0672	1.0585	1.0529	1.0510
	RHO	1.6409	1.6251	1.5810	1.5171	1.4455	1.3783	1.3253	1.2921	1.2809
	P	6.7631	6.6691	6.4088	6.0394	5.6349	5.2652	4.9801	4.8045	4.7458
0.700	U	4.8493	4.8515	4.8576	4.8668	4.8778	4.8888	4.8993	4.9046	4.9068
	V	-0.6165	-0.6172	-0.6194	-0.6236	-0.6300	-0.6381	-0.6466	-0.6531	-0.6556
	W	0.0	0.0667	0.1243	0.1643	0.1805	0.1693	0.1317	0.0716	0.0000
	A	1.1049	1.1025	1.0959	1.0862	1.0755	1.0643	1.0556	1.0500	1.0482
	RHO	1.6140	1.5988	1.5563	1.4947	1.4252	1.3596	1.3074	1.2746	1.2635
	P	6.6084	6.5185	6.2692	5.9143	5.5239	5.1648	4.8662	4.7137	4.6558
0.800	U	4.8443	4.8454	4.8513	4.8601	4.8705	4.8810	4.8899	4.8957	4.8977
	V	-0.6957	-0.6965	-0.6992	-0.7044	-0.7123	-0.7227	-0.7335	-0.7419	-0.7451
	W	0.0	0.0656	0.1220	0.1611	0.1767	0.1656	0.1283	0.0700	0.0000
	A	1.1007	1.0984	1.0919	1.0823	1.0714	1.0607	1.0521	1.0466	1.0447
	RHO	1.5838	1.5692	1.5284	1.4689	1.4015	1.3374	1.2861	1.2537	1.2427
	P	6.4359	6.3502	6.1120	5.7717	5.3954	5.0471	4.7751	4.6059	4.5490
0.900	U	4.8367	4.8386	4.8442	4.8526	4.8625	4.8723	4.8804	4.8857	4.8876
	V	-0.7758	-0.7768	-0.7800	-0.7863	-0.7962	-0.8090	-0.8225	-0.8331	-0.8371
	W	0.0	0.0648	0.1203	0.1587	0.1738	0.1628	0.1261	0.0688	0.0000
	A	1.0959	1.0936	1.0872	1.0778	1.0670	1.0564	1.0478	1.0422	1.0403
	RHO	1.5492	1.5352	1.4960	1.4386	1.3731	1.3104	1.2599	1.2277	1.2168
	P	6.2399	6.1584	5.9313	5.6055	5.2430	4.9050	4.6390	4.4726	4.4165
1.000	U	4.8293	4.8312	4.8364	4.8443	4.8535	4.8625	4.8699	4.8746	4.8762
	V	-0.8592	-0.8604	-0.8644	-0.8722	-0.8846	-0.9011	-0.9187	-0.9327	-0.9380
	W	0.0	0.0642	0.1192	0.1571	0.1720	0.1610	0.1248	0.0682	0.0000
	A	1.0899	1.0877	1.0814	1.0721	1.0612	1.0505	1.0416	1.0357	1.0337
	RHO	1.5076	1.4943	1.4565	1.4008	1.3366	1.2743	1.2231	1.1901	1.1787
	P	6.0071	5.9295	5.7130	5.4003	5.0489	4.7165	4.4506	4.2817	4.2243
THS/THC		1.7020	1.7106	1.7358	1.7765	1.8296	1.8893	1.9461	1.9878	2.0033

		M= 5.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.6394				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.8564	4.8593	4.8677	4.8807	4.8967	4.9136	4.9285	4.9389	4.9424
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1120	0.2122	0.2888	0.3287	0.3192	0.2545	0.1403	0.0000
	A	1.1327	1.1291	1.1189	1.1041	1.0875	1.0728	1.0625	1.0572	1.0557
	RHO	1.8132	1.7846	1.7058	1.5956	1.4796	1.3820	1.3171	1.2843	1.2750
0.025	P	7.8026	7.6309	7.1632	6.5240	5.8695	5.3346	4.9871	4.8145	4.7657
	U	4.8564	4.8594	4.8681	4.8816	4.8983	4.9160	4.9319	4.9429	4.9468
	V	-0.0261	-0.0261	-0.0262	-0.0263	-0.0263	-0.0262	-0.0259	-0.0254	-0.0252
	W	0.0	0.1103	0.2091	0.2842	0.3230	0.3135	0.2499	0.1388	0.0000
	A	1.1326	1.1290	1.1186	1.1034	1.0863	1.0709	1.0597	1.0535	1.0515
0.050	RHO	1.8130	1.7850	1.7080	1.6002	1.4864	1.3904	1.3264	1.2941	1.2849
	P	7.8000	7.6310	7.1679	6.5342	5.8875	5.3484	4.9961	4.8170	4.7651
	U	4.8563	4.8594	4.8681	4.8817	4.8985	4.9162	4.9320	4.9428	4.9466
	V	-0.0516	-0.0517	-0.0518	-0.0520	-0.0521	-0.0520	-0.0514	-0.0506	-0.0502
	W	0.0	0.1089	0.2063	0.2800	0.3177	0.3078	0.2449	0.1356	0.0000
0.100	A	1.1325	1.1289	1.1185	1.1033	1.0863	1.0708	1.0596	1.0534	1.0515
	RHO	1.8121	1.7846	1.7085	1.6020	1.4892	1.3934	1.3285	1.2946	1.2845
	P	7.7960	7.6278	7.1693	6.5411	5.8943	5.3592	5.0027	4.8180	4.7635
	U	4.8560	4.8591	4.8679	4.8816	4.8984	4.9161	4.9317	4.9423	4.9461
	V	-0.1013	-0.1014	-0.1016	-0.1019	-0.1022	-0.1022	-0.1014	-0.1002	-0.0997
0.200	W	0.0	0.1063	0.2009	0.2721	0.3077	0.2970	0.2353	0.1299	0.0000
	A	1.1308	1.1273	1.1172	1.1025	1.0859	1.0707	1.0593	1.0526	1.0506
	RHO	1.7984	1.7727	1.7016	1.6011	1.4930	1.3981	1.3298	1.2910	1.2788
	P	7.7135	7.5554	7.1233	6.5274	5.9050	5.3754	5.0045	4.7982	4.7336
	U	4.8547	4.8577	4.8666	4.8803	4.8970	4.9145	4.9298	4.9403	4.9440
0.300	V	-0.1954	-0.1956	-0.1960	-0.1968	-0.1976	-0.1982	-0.1980	-0.1973	-0.1969
	W	0.0	0.1016	0.1915	0.2581	0.2902	0.2783	0.2191	0.1204	0.0000
	A	1.1308	1.1273	1.1172	1.1025	1.0859	1.0707	1.0593	1.0526	1.0506
	RHO	1.7984	1.7727	1.7016	1.6011	1.4930	1.3981	1.3298	1.2910	1.2788
	P	7.7135	7.5554	7.1233	6.5274	5.9050	5.3754	5.0045	4.7982	4.7336
0.400	U	4.8526	4.8556	4.8644	4.8779	4.8944	4.9116	4.9266	4.9369	4.9405
	V	-0.2842	-0.2844	-0.2851	-0.2863	-0.2881	-0.2899	-0.2912	-0.2918	-0.2919
	W	0.0	0.0977	0.1837	0.2466	0.2758	0.2632	0.2064	0.1131	0.0000
	A	1.1289	1.1254	1.1155	1.1012	1.0849	1.0699	1.0584	1.0516	1.0494
	RHO	1.7829	1.7583	1.6900	1.5931	1.4879	1.3941	1.3250	1.2848	1.2718
0.500	P	7.6207	7.4691	7.0540	6.4791	5.8741	5.3520	4.9785	4.7654	4.6974
	U	4.8497	4.8527	4.8614	4.8747	4.8909	4.9076	4.9222	4.9322	4.9357
	V	-0.3689	-0.3692	-0.3702	-0.3720	-0.3749	-0.3785	-0.3819	-0.3843	-0.3852
	W	0.0	0.0944	0.1772	0.2371	0.2641	0.2510	0.1962	0.1074	0.0000
	A	1.1264	1.1230	1.1134	1.0993	1.0834	1.0686	1.0571	1.0502	1.0479
0.600	RHO	1.7638	1.7402	1.6745	1.5810	1.4787	1.3863	1.3171	1.2760	1.2626
	P	7.5062	7.3609	6.9624	6.4085	5.8214	5.3090	4.9364	4.7200	4.6502
	U	4.8461	4.8491	4.8576	4.8706	4.8864	4.9026	4.9167	4.9263	4.9296
	V	-0.4506	-0.4510	-0.4523	-0.4549	-0.4591	-0.4648	-0.4708	-0.4754	-0.4772
	W	0.0	0.0918	0.1719	0.2292	0.2545	0.2411	0.1882	0.1029	0.0000
0.700	A	1.1236	1.1202	1.1108	1.0971	1.0815	1.0668	1.0554	1.0484	1.0460
	RHO	1.7415	1.7188	1.6558	1.5655	1.4661	1.3754	1.3065	1.2651	1.2515
	P	7.3737	7.2346	6.8526	6.3196	5.7511	5.2500	4.8807	4.6636	4.5929
	U	4.8418	4.8447	4.8530	4.8657	4.8810	4.8966	4.9101	4.9191	4.9223
	V	-0.5302	-0.5307	-0.5323	-0.5357	-0.5415	-0.5496	-0.5584	-0.5655	-0.5682
0.800	W	0.0	0.0896	0.1675	0.2228	0.2467	0.2331	0.1817	0.0994	0.0000
	A	1.1203	1.1170	1.1078	1.0944	1.0791	1.0646	1.0532	1.0462	1.0438
	RHO	1.7163	1.6946	1.6341	1.5471	1.4506	1.3617	1.2935	1.2520	1.2383
	P	7.2251	7.0922	6.7266	6.2145	5.6650	5.1763	4.8123	4.5961	4.5253
	U	4.8369	4.8397	4.8478	4.8600	4.8747	4.8896	4.9023	4.9108	4.9138
0.900	V	-0.6085	-0.6091	-0.6110	-0.6153	-0.6229	-0.6336	-0.6454	-0.6551	-0.6588
	W	0.0	0.0879	0.1640	0.2176	0.2402	0.2266	0.1764	0.0965	0.0000
	A	1.1166	1.1134	1.1044	1.0913	1.0762	1.0620	1.0506	1.0436	1.0412
	RHO	1.6883	1.6675	1.6095	1.5257	1.4321	1.3452	1.2778	1.2366	1.2230
	P	7.0604	6.9337	6.5845	6.0937	5.5637	5.0883	4.7310	4.5171	4.4469
1.000	U	4.8313	4.8340	4.8418	4.8535	4.8676	4.8817	4.8935	4.9013	4.9040
	V	-0.6864	-0.6870	-0.6894	-0.6947	-0.7042	-0.7178	-0.7331	-0.7455	-0.7504
	W	0.0	0.0865	0.1612	0.2135	0.2351	0.2214	0.1723	0.0943	0.0000
	A	1.1124	1.1093	1.1005	1.0876	1.0729	1.0588	1.0475	1.0404	1.0380
	RHO	1.6569	1.6371	1.5815	1.5009	1.4102	1.3252	1.2588	1.2178	1.2042
THS/THC	P	6.8775	6.7571	6.4245	5.9549	5.4445	4.9828	4.6323	4.4212	4.3516
	U	4.8250	4.8276	4.8351	4.8463	4.8596	4.8728	4.8837	4.8907	4.8931
	V	-0.7650	-0.7657	-0.7685	-0.7750	-0.7867	-0.8036	-0.8229	-0.8385	-0.8446
	W	0.0	0.0855	0.1591	0.2102	0.2312	0.2175	0.1693	0.0927	0.0000
	A	1.1076	1.1046	1.0960	1.0833	1.0688	1.0548	1.0434	1.0363	1.0338
1.000	RHO	1.6213	1.6024	1.5492	1.4717	1.3838	1.3006	1.2347	1.1938	1.1802
	P	6.6714	6.5573	6.2414	5.7932	5.3021	4.8532	4.5088	4.2998	4.2308
	U	4.8181	4.8206	4.8277	4.8384	4.8508	4.8629	4.8727	4.8788	4.8809
	V	-0.8463	-0.8471	-0.8505	-0.8585	-0.8732	-0.8949	-0.9200	-0.9409	-0.9490
	W	0.0	0.0849	0.1578	0.2032	0.2286	0.2150	0.1675	0.0920	0.0000
THS/THC	A	1.1018	1.0988	1.0904	1.0779	1.0635	1.0493	1.0375	1.0299	1.0272
	RHO	1.5792	1.5612	1.5104	1.4357	1.3499	1.2672	1.2001	1.1574	1.1430
	P	6.4302	6.3224	6.0231	5.5952	5.1209	4.6794	4.3327	4.1173	4.0452
	U	4.8181	4.8206	4.8277	4.8384	4.8508	4.8629	4.8727	4.8788	4.8809
	V	-0.8463	-0.8471	-0.8505	-0.8585	-0.8732	-0.8949	-0.9200	-0.9409	-0.9490
THS/THC		1.6671	1.6775	1.7087	1.7599	1.8285	1.9084	1.9875	2.0478	2.0706

		M= 5.0,	THC= 7.5,	ALPHA/THC=0.5,		GAMMA=1.4,		BETA*SIN(THC)= 0.6394		
MI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.8420	4.8455	4.8557	4.8715	4.8913	4.9125	4.9314	4.9447	4.9492
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1357	0.2585	0.3549	0.4094	0.4028	0.3245	0.1788	0.0000
	A	1.1450	1.1404	1.1274	1.1083	1.0869	1.0681	1.0560	1.0506	1.0493
	RHO	1.8955	1.8579	1.7544	1.6106	1.4609	1.3390	1.2644	1.2328	1.2252
	P	8.3350	8.1044	7.4797	6.6355	5.7884	5.1240	4.7298	4.5639	4.5247
0.025	U	4.8419	4.8456	4.8562	4.8727	4.8933	4.9154	4.9357	4.9500	4.9550
	V	-0.0257	-0.0258	-0.0258	-0.0259	-0.0260	-0.0258	-0.0253	-0.0244	-0.0241
	W	0.0	0.1337	0.2547	0.3493	0.4019	0.3952	0.3181	0.1773	0.0000
	A	1.1450	1.1403	1.1270	1.1075	1.0856	1.0660	1.0526	1.0457	1.0437
	RHO	1.8932	1.8585	1.7574	1.6168	1.4700	1.3501	1.2767	1.2456	1.2382
	P	8.3332	8.1052	7.4873	6.6515	5.8104	5.1463	4.7449	4.5687	4.5244
0.050	U	4.8419	4.8455	4.8562	4.8729	4.8937	4.9159	4.9361	4.9500	4.9549
	V	-0.0510	-0.0510	-0.0512	-0.0513	-0.0514	-0.0512	-0.0503	-0.0488	-0.0481
	W	0.0	0.1322	0.2515	0.3443	0.3953	0.3880	0.3115	0.1731	0.0000
	A	1.1449	1.1402	1.1270	1.1075	1.0856	1.0660	1.0524	1.0456	1.0437
	RHO	1.8944	1.8582	1.7586	1.6198	1.4747	1.3553	1.2806	1.2469	1.2380
	P	8.3281	8.1026	7.4914	6.6638	5.8289	5.1652	4.7575	4.5721	4.5233
0.100	U	4.8415	4.8453	4.8561	4.8728	4.8937	4.9159	4.9359	4.9495	4.9544
	V	-0.1000	-0.1001	-0.1003	-0.1006	-0.1009	-0.1007	-0.0994	-0.0973	-0.0962
	W	0.0	0.1292	0.2453	0.3349	0.3830	0.3742	0.2990	0.1654	0.0000
	A	1.1445	1.1399	1.1267	1.1075	1.0857	1.0662	1.0526	1.0455	1.0436
	RHO	1.8913	1.8561	1.7591	1.6236	1.4811	1.3622	1.2853	1.2478	1.2372
	P	8.3089	8.0884	7.4903	6.6788	5.8560	5.1940	4.7759	4.5751	4.5191
0.200	U	4.8403	4.8440	4.8549	4.8717	4.8925	4.9145	4.9340	4.9474	4.9521
	V	-0.1930	-0.1931	-0.1935	-0.1941	-0.1949	-0.1955	-0.1948	-0.1931	-0.1922
	W	0.0	0.1239	0.2345	0.3183	0.3615	0.3504	0.2777	0.1528	0.0000
	A	1.1432	1.1386	1.1258	1.1070	1.0859	1.0665	1.0527	1.0452	1.0430
	RHO	1.8802	1.8467	1.7543	1.6245	1.4866	1.3689	1.2888	1.2466	1.2339
	P	8.2413	8.0303	7.4973	6.6768	5.8783	5.2225	4.7903	4.5681	4.5021
0.300	U	4.8383	4.8420	4.8528	4.8695	4.8901	4.9117	4.9308	4.9439	4.9485
	V	-0.2806	-0.2808	-0.2813	-0.2823	-0.2841	-0.2861	-0.2874	-0.2875	-0.2874
	W	0.0	0.1195	0.2255	0.3046	0.3438	0.3311	0.2611	0.1493	0.0000
	A	1.1412	1.1368	1.1242	1.1059	1.0852	1.0662	1.0523	1.0445	1.0421
	RHO	1.8643	1.8323	1.7439	1.6193	1.4856	1.3693	1.2975	1.2425	1.2285
	P	8.1433	7.9415	7.3926	6.6421	5.8678	5.2211	4.7819	4.5466	4.4744
0.400	U	4.8356	4.8393	4.8500	4.8664	4.8866	4.9077	4.9263	4.9389	4.9434
	V	-0.3643	-0.3645	-0.3651	-0.3667	-0.3697	-0.3738	-0.3778	-0.3806	-0.3817
	W	0.0	0.1158	0.2180	0.2933	0.3293	0.3155	0.2479	0.1359	0.0000
	A	1.1388	1.1344	1.1222	1.1043	1.0841	1.0654	1.0514	1.0434	1.0408
	RHO	1.8444	1.8138	1.7292	1.6094	1.4797	1.3652	1.2826	1.2359	1.2211
	P	8.0220	7.8291	7.3036	6.5823	5.8325	5.1973	4.7558	4.5128	4.4368
0.500	U	4.8323	4.8359	4.8464	4.8625	4.8822	4.9027	4.9206	4.9327	4.9370
	V	-0.4450	-0.4452	-0.4460	-0.4482	-0.4526	-0.4594	-0.4668	-0.4728	-0.4752
	W	0.0	0.1129	0.2119	0.2839	0.3173	0.3028	0.2374	0.1301	0.0000
	A	1.1359	1.1316	1.1197	1.1022	1.0825	1.0641	1.0501	1.0419	1.0392
	RHO	1.8212	1.7921	1.7110	1.5958	1.4701	1.3575	1.2748	1.2271	1.2118
	P	7.8815	7.6974	7.1948	6.5023	5.7772	5.1553	4.7151	4.4680	4.3898
0.600	U	4.8282	4.8318	4.8421	4.8578	4.8769	4.8966	4.9137	4.9252	4.9292
	V	-0.5235	-0.5237	-0.5247	-0.5276	-0.5338	-0.5435	-0.5548	-0.5643	-0.5681
	W	0.0	0.1105	0.2069	0.2763	0.3076	0.2926	0.2291	0.1256	0.0000
	A	1.1326	1.1285	1.1168	1.0997	1.0804	1.0623	1.0484	1.0400	1.0373
	RHO	1.7951	1.7673	1.6898	1.5789	1.4571	1.3467	1.2644	1.2162	1.2006
	P	7.7239	7.5484	7.0686	6.4048	5.7047	5.0973	4.6608	4.4122	4.3329
0.700	U	4.8236	4.8270	4.8371	4.8523	4.8707	4.8895	4.9057	4.9164	4.9201
	V	-0.6007	-0.6009	-0.6021	-0.6058	-0.6139	-0.6269	-0.6423	-0.6554	-0.6607
	W	0.0	0.1085	0.2021	0.2700	0.2995	0.2842	0.2223	0.1218	0.0000
	A	1.1289	1.1249	1.1135	1.0968	1.0779	1.0601	1.0462	1.0378	1.0350
	RHO	1.7661	1.7395	1.6654	1.5590	1.4411	1.3330	1.2513	1.2030	1.1873
	P	7.5493	7.3825	6.9254	6.2904	5.6157	5.0241	4.5933	4.3455	4.2660
0.800	U	4.8183	4.8217	4.8314	4.8461	4.8637	4.8815	4.8965	4.9063	4.9097
	V	-0.6773	-0.6775	-0.6789	-0.6836	-0.6933	-0.7104	-0.7305	-0.7476	-0.7544
	W	0.0	0.1070	0.1996	0.2650	0.2931	0.2775	0.2169	0.1190	0.0000
	A	1.1248	1.1208	1.1097	1.0934	1.0749	1.0573	1.0434	1.0349	1.0321
	RHO	1.7337	1.7084	1.6377	1.5356	1.4215	1.3158	1.2347	1.1864	1.1706
	P	7.3561	7.1980	6.7638	6.1577	5.5086	4.9330	4.5083	4.2616	4.1823
0.900	U	4.8124	4.8157	4.8250	4.8392	4.8559	4.8726	4.8863	4.8950	4.8979
	V	-0.7545	-0.7547	-0.7563	-0.7620	-0.7747	-0.7954	-0.8208	-0.8424	-0.8510
	W	0.0	0.1060	0.1973	0.2612	0.2881	0.2723	0.2130	0.1170	0.0000
	A	1.1200	1.1161	1.1053	1.0894	1.0712	1.0537	1.0397	1.0311	1.0282
	RHO	1.6971	1.6731	1.6058	1.5080	1.3977	1.2940	1.2133	1.1647	1.1488
	P	7.1396	6.9904	6.5795	6.0025	5.3788	4.8185	4.3989	4.1527	4.0734
1.000	U	4.8059	4.8090	4.8180	4.8315	4.8472	4.8626	4.8749	4.8824	4.8848
	V	-0.8339	-0.8342	-0.8361	-0.8430	-0.8588	-0.8853	-0.9184	-0.9473	-0.9589
	W	0.0	0.1053	0.1958	0.2586	0.2846	0.2688	0.2106	0.1161	0.0000
	A	1.1143	1.1105	1.0999	1.0844	1.0664	1.0487	1.0341	1.0248	1.0216
	RHO	1.6544	1.6317	1.5678	1.4742	1.3669	1.2640	1.1813	1.1298	1.1126
	P	6.8896	6.7494	6.3620	5.8138	5.2135	4.6626	4.2373	3.9796	3.8950
THS/THC		1.6357	1.6477	1.6839	1.7443	1.8274	1.9273	2.0300	2.1112	2.1427

		M= 5.0,	THC= 7.5,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.6344				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.7940	4.7992	4.8141	4.8379	4.8682	4.9023	4.9340	4.9567	4.9639
	V	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1979	0.3824	0.5362	0.6491	0.6634	0.5527	0.3002	0.0000
	A	1.1847	1.1772	1.1557	1.1231	1.0849	1.0511	1.0344	1.0339	1.0353
	RHO	2.1547	2.0875	1.9036	1.6448	1.3881	1.1848	1.0935	1.0906	1.0985
0.025	U	4.7940	4.7993	4.8149	4.8393	4.8713	4.9062	4.9401	4.9647	4.9760
	V	-0.0247	-0.0247	-0.0246	-0.0244	-0.0242	-0.0241	-0.0228	-0.0197	-0.0185
	W	0.0	0.1956	0.3767	0.5281	0.6301	0.6482	0.5388	0.2974	0.0000
	A	1.1846	1.1770	1.1551	1.1222	1.0836	1.0494	1.0309	1.0273	1.0236
	RHO	2.1544	2.0889	1.9095	1.6612	1.4052	1.2046	1.1133	1.1090	1.1238
0.050	U	4.7934	4.7993	4.8151	4.8400	4.8722	4.9075	4.9420	4.9666	4.9759
	V	-0.0489	-0.0489	-0.0488	-0.0484	-0.0479	-0.0478	-0.0456	-0.0402	-0.0378
	W	0.0	0.1938	0.3726	0.5212	0.6194	0.6355	0.5266	0.2902	0.0000
	A	1.1845	1.1769	1.1551	1.1222	1.0838	1.0497	1.0305	1.0252	1.0237
	RHO	2.1535	2.0891	1.9128	1.6688	1.4188	1.2183	1.1253	1.1174	1.1259
0.100	U	4.7937	4.7991	4.8152	4.8405	4.8729	4.9087	4.9432	4.9669	4.9753
	V	-0.0960	-0.0959	-0.0956	-0.0950	-0.0941	-0.0939	-0.0908	-0.0825	-0.0791
	W	0.0	0.1903	0.3649	0.5083	0.6001	0.6123	0.5035	0.2761	0.0000
	A	1.1842	1.1766	1.1550	1.1225	1.0844	1.0509	1.0309	1.0247	1.0237
	RHO	2.1502	2.0879	1.9170	1.6806	1.4356	1.2404	1.1436	1.1252	1.1243
0.200	U	4.7926	4.7982	4.8145	4.8401	4.8726	4.9084	4.9420	4.9668	4.9730
	V	-0.1855	-0.1853	-0.1845	-0.1833	-0.1822	-0.1826	-0.1800	-0.1716	-0.1685
	W	0.0	0.1842	0.3516	0.4859	0.5675	0.5721	0.4642	0.2534	0.0000
	A	1.1829	1.1755	1.1542	1.1227	1.0864	1.0535	1.0329	1.0254	1.0238
	RHO	2.1386	2.0798	1.9187	1.6952	1.4619	1.2720	1.1669	1.1328	1.1246
0.300	U	4.7909	4.7965	4.8129	4.8385	4.8708	4.9060	4.9388	4.9610	4.9690
	V	-0.2701	-0.2697	-0.2683	-0.2666	-0.2659	-0.2679	-0.2686	-0.2641	-0.2632
	W	0.0	0.1793	0.3406	0.4674	0.5408	0.5392	0.4338	0.2366	0.0000
	A	1.1810	1.1737	1.1530	1.1224	1.0874	1.0555	1.0346	1.0260	1.0237
	RHO	2.1215	2.0660	1.9134	1.7012	1.4778	1.2919	1.1804	1.1384	1.1259
0.400	U	4.7886	4.7942	4.8105	4.8359	4.8678	4.9023	4.9340	4.9555	4.9633
	V	-0.3509	-0.3502	-0.3482	-0.3462	-0.3463	-0.3511	-0.3568	-0.3585	-0.3605
	W	0.0	0.1752	0.3317	0.4521	0.5187	0.5124	0.4100	0.2239	0.0000
	A	1.1786	1.1714	1.1512	1.1215	1.0877	1.0567	1.0356	1.0261	1.0233
	RHO	2.1001	2.0475	1.9029	1.7009	1.4862	1.3039	1.1880	1.1371	1.1218
0.500	U	4.7858	4.7913	4.8075	4.8325	4.8638	4.8973	4.9279	4.9485	4.9559
	V	-0.4288	-0.4278	-0.4252	-0.4229	-0.4244	-0.4327	-0.4448	-0.4539	-0.4593
	W	0.0	0.1720	0.3245	0.4396	0.5005	0.4904	0.3911	0.2140	0.0000
	A	1.1758	1.1688	1.1490	1.1202	1.0874	1.0573	1.0360	1.0257	1.0226
	RHO	2.0749	2.0252	1.8880	1.6955	1.4890	1.3102	1.1912	1.1354	1.1181
0.600	U	4.7824	4.7879	4.8038	4.8284	4.8589	4.8913	4.9204	4.9398	4.9466
	V	-0.5046	-0.5032	-0.5000	-0.4976	-0.5006	-0.5133	-0.5328	-0.5500	-0.5587
	W	0.0	0.1695	0.3185	0.4292	0.4853	0.4724	0.3761	0.2067	0.0000
	A	1.1725	1.1657	1.1464	1.1184	1.0867	1.0572	1.0358	1.0250	1.0216
	RHO	2.0465	1.9996	1.8695	1.6860	1.4871	1.3119	1.1907	1.1313	1.1128
0.700	U	4.7784	4.7838	4.7995	4.8236	4.8532	4.8843	4.9117	4.9296	4.9357
	V	-0.5789	-0.5772	-0.5733	-0.5708	-0.5757	-0.5933	-0.6208	-0.6461	-0.6580
	W	0.0	0.1676	0.3139	0.4208	0.4728	0.4575	0.3636	0.2001	0.0000
	A	1.1689	1.1622	1.1434	1.1163	1.0855	1.0567	1.0352	1.0239	1.0204
	RHO	2.0149	1.9706	1.8475	1.6727	1.4813	1.3096	1.1871	1.1253	1.1060
0.800	U	4.7739	4.7792	4.7946	4.8180	4.8467	4.8763	4.9018	4.9178	4.9231
	V	-0.6525	-0.6505	-0.6457	-0.6432	-0.6502	-0.6733	-0.7095	-0.7437	-0.7592
	W	0.0	0.1663	0.3104	0.4142	0.4625	0.4453	0.3537	0.1954	0.0000
	A	1.1648	1.1583	1.1400	1.1136	1.0838	1.0555	1.0338	1.0222	1.0185
	RHO	1.9797	1.9381	1.8219	1.6558	1.4716	1.3035	1.1799	1.1158	1.0958
0.900	U	4.7689	4.7741	4.7891	4.8119	4.8394	4.8673	4.8906	4.9045	4.9089
	V	-0.7264	-0.7238	-0.7182	-0.7156	-0.7249	-0.7540	-0.8001	-0.8440	-0.8629
	W	0.0	0.1655	0.3080	0.4090	0.4543	0.4353	0.3460	0.1919	0.0000
	A	1.1601	1.1538	1.1361	1.1105	1.0815	1.0537	1.0317	1.0195	1.0157
	RHO	1.9405	1.9016	1.7924	1.6349	1.4579	1.2932	1.1681	1.1014	1.0809
1.000	U	4.7634	4.7685	4.7831	4.8050	4.8313	4.8573	4.8781	4.8895	4.8929
	V	-0.8016	-0.7985	-0.7919	-0.7890	-0.8009	-0.8372	-0.8845	-0.9357	-0.9812
	W	0.0	0.1652	0.3067	0.4054	0.4480	0.4276	0.3406	0.1906	0.0000
	A	1.1548	1.1486	1.1315	1.1068	1.0785	1.0510	1.0280	1.0142	1.0096
	RHO	1.8960	1.8598	1.7577	1.6090	1.4392	1.2771	1.1475	1.0728	1.0489
THS/THC		1.5595	1.5749	1.6220	1.7047	1.8253	1.9835	2.1612	2.3194	2.3838

		N= 5.0,		TMC= 7.5,		ALPHA/TMC=1.0,		GAMMA=1.4,		BETA*SIN(TMC)= 0.6394	
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	4.7582	4.7642	4.7819	4.8102	4.8470	4.8891	4.9308	4.9601	4.9693	
	V	0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	
	W	0.0	0.2337	0.4532	0.6441	0.7849	0.8465	0.7262	0.3864	0.0000	
	A	1.2132	1.2039	1.1770	1.1354	1.0851	1.0366	1.0159	1.0254	1.0301	
	RHO	2.3332	2.2454	2.0054	1.6750	1.3353	1.0628	0.9606	1.0062	1.0298	
	P	11.5185	10.9159	9.3182	7.2420	5.2728	3.8307	3.3253	3.5481	3.6652	
0.025	U	4.7582	4.7642	4.7832	4.8111	4.8516	4.8923	4.9398	4.9452	4.9871	
	V	-0.0240	-0.0240	-0.0237	-0.0231	-0.0221	-0.0219	-0.0208	-0.0150	-0.0130	
	W	0.0	0.2311	0.4472	0.6334	0.7701	0.8221	0.7094	0.3738	0.0000	
	A	1.2132	1.2038	1.1763	1.1348	1.0833	1.0374	1.0108	1.0237	1.0128	
	RHO	2.3329	2.2471	2.0136	1.6889	1.3593	1.0856	0.9922	1.0165	1.0655	
	P	11.5164	10.9215	9.3444	7.2952	5.3508	3.9187	3.4002	3.5724	3.6655	
0.050	U	4.7581	4.7643	4.7834	4.8124	4.8526	4.8948	4.9410	4.9712	4.9870	
	V	-0.0476	-0.0475	-0.0470	-0.0459	-0.0440	-0.0435	-0.0419	-0.0312	-0.0282	
	W	0.0	0.2293	0.4427	0.6257	0.7562	0.8055	0.6895	0.3677	0.0000	
	A	1.2131	1.2037	1.1763	1.1348	1.0843	1.0373	1.0135	1.0170	1.0128	
	RHO	2.3321	2.2478	2.0182	1.7002	1.3752	1.1088	1.0063	1.0365	1.0657	
	P	11.5104	10.9230	9.3661	7.3435	5.4226	4.0013	3.4671	3.5957	3.6667	
0.100	U	4.7579	4.7643	4.7836	4.8136	4.8537	4.8971	4.9434	4.9740	4.9865	
	V	-0.0935	-0.0933	-0.0922	-0.0900	-0.0888	-0.0888	-0.0888	-0.0671	-0.0629	
	W	0.0	0.2259	0.4365	0.6111	0.7324	0.7751	0.6559	0.3506	0.0000	
	A	1.2127	1.2033	1.1762	1.1351	1.0859	1.0393	1.0152	1.0138	1.0130	
	RHO	2.3288	2.2474	2.0252	1.7183	1.4033	1.1445	1.0364	1.0550	1.0666	
	P	11.4876	10.9150	9.3974	7.4262	5.5499	4.1501	3.5829	3.6367	3.6707	
0.200	U	4.7569	4.7635	4.7832	4.8139	4.8541	4.8983	4.9435	4.9728	4.9843	
	V	-0.1910	-0.1804	-0.1781	-0.1739	-0.1691	-0.1679	-0.1674	-0.1489	-0.1458	
	W	0.0	0.2200	0.4205	0.5861	0.6933	0.7226	0.6007	0.3220	0.0000	
	A	1.2115	1.2022	1.1756	1.1357	1.0888	1.0447	1.0188	1.0144	1.0134	
	RHO	2.3169	2.2405	2.0319	1.7439	1.4460	1.1994	1.0800	1.0719	1.0688	
	P	11.4057	10.8616	9.4188	7.5445	5.7498	4.3902	3.7603	3.6995	3.6816	
0.300	U	4.7554	4.7621	4.7820	4.8128	4.8528	4.8967	4.9404	4.9691	4.9803	
	V	-0.2638	-0.2628	-0.2590	-0.2533	-0.2479	-0.2479	-0.2517	-0.2390	-0.2393	
	W	0.0	0.2153	0.4092	0.5658	0.6618	0.6795	0.5586	0.3005	0.0000	
	A	1.2097	1.2005	1.1745	1.1358	1.0910	1.0488	1.0225	1.0159	1.0138	
	RHO	2.2993	2.2275	2.0310	1.7593	1.4759	1.2384	1.1083	1.0815	1.0709	
	P	11.2848	10.7681	9.3963	7.6125	5.8918	4.5686	3.8863	3.7433	3.6915	
0.400	U	4.7533	4.7600	4.7799	4.8107	4.8502	4.8934	4.9357	4.9635	4.9744	
	V	-0.3429	-0.3414	-0.3363	-0.3292	-0.3239	-0.3266	-0.3370	-0.3338	-0.3388	
	W	0.0	0.2116	0.4002	0.5493	0.6359	0.6442	0.5257	0.2842	0.0000	
	A	1.2073	1.1984	1.1729	1.1354	1.0924	1.0519	1.0253	1.0169	1.0140	
	RHO	2.2772	2.2096	2.0242	1.7672	1.4964	1.2661	1.1275	1.0875	1.0719	
	P	11.1327	10.6427	9.3391	7.6411	5.9890	4.6992	3.9757	3.7721	3.6966	
0.500	U	4.7507	4.7574	4.7772	4.8077	4.8487	4.8888	4.9294	4.9561	4.9663	
	V	-0.4193	-0.4172	-0.4107	-0.4024	-0.3977	-0.4044	-0.4230	-0.4315	-0.4415	
	W	0.0	0.2088	0.3930	0.5358	0.6145	0.6151	0.4995	0.2716	0.0000	
	A	1.2045	1.1957	1.1708	1.1346	1.0931	1.0543	1.0273	1.0175	1.0139	
	RHO	2.2511	2.1876	2.0125	1.7691	1.5098	1.2856	1.1407	1.0908	1.0716	
	P	10.9546	10.4908	9.2534	7.6379	6.0507	4.7928	4.0379	3.7878	3.6952	
0.600	U	4.7476	4.7542	4.7739	4.8039	4.8422	4.8831	4.9218	4.9468	4.9563	
	V	-0.4937	-0.4909	-0.4829	-0.4736	-0.4700	-0.4817	-0.5099	-0.5308	-0.5458	
	W	0.0	0.2067	0.3875	0.5248	0.5966	0.5911	0.4787	0.2625	0.0000	
	A	1.2013	1.1927	1.1684	1.1333	1.0933	1.0558	1.0286	1.0176	1.0136	
	RHO	2.2214	2.1618	1.9968	1.7662	1.5174	1.2988	1.1490	1.0915	1.0700	
	P	10.7532	10.3155	9.1432	7.6080	6.0834	4.8565	4.0774	3.7913	3.6875	
0.700	U	4.7440	4.7505	4.7700	4.7995	4.8369	4.8762	4.9128	4.9357	4.9442	
	V	-0.5666	-0.5631	-0.5535	-0.5433	-0.5411	-0.5586	-0.5972	-0.6308	-0.6499	
	W	0.0	0.2053	0.3833	0.5159	0.5818	0.5711	0.4612	0.2537	0.0000	
	A	1.1977	1.1893	1.1656	1.1316	1.0930	1.0568	1.0293	1.0174	1.0131	
	RHO	2.1884	2.1326	1.9773	1.7590	1.5202	1.3070	1.1536	1.0904	1.0675	
	P	10.5297	10.1181	9.0106	7.5566	6.0915	4.8955	4.0942	3.7858	3.6753	
0.800	U	4.7399	4.7464	4.7655	4.7945	4.8308	4.8684	4.9024	4.9229	4.9302	
	V	-0.6388	-0.6346	-0.6233	-0.6120	-0.6114	-0.6354	-0.6854	-0.7326	-0.7565	
	W	0.0	0.2044	0.3804	0.5089	0.5695	0.5545	0.4470	0.2474	0.0000	
	A	1.1937	1.1855	1.1624	1.1295	1.0923	1.0571	1.0294	1.0165	1.0120	
	RHO	2.1517	2.0999	1.9541	1.7478	1.5188	1.3107	1.1542	1.0856	1.0615	
	P	10.2834	9.8983	8.8559	7.4792	6.0775	4.9124	4.1019	3.7625	3.6462	
0.900	U	4.7354	4.7417	4.7605	4.7888	4.8240	4.8596	4.8908	4.9083	4.9143	
	V	-0.7111	-0.7060	-0.6928	-0.6804	-0.6815	-0.7125	-0.7750	-0.8369	-0.8652	
	W	0.0	0.2042	0.3786	0.5036	0.5595	0.5407	0.4354	0.2427	0.0000	
	A	1.1891	1.1812	1.1588	1.1270	1.0910	1.0568	1.0287	1.0148	1.0101	
	RHO	2.1109	2.0629	1.9268	1.7326	1.5134	1.3103	1.1507	1.0762	1.0515	
	P	10.0115	9.6535	8.6777	7.3814	6.0422	4.9081	4.0838	3.7174	3.5981	
1.000	U	4.7303	4.7365	4.7550	4.7825	4.8164	4.8498	4.8778	4.8919	4.8963	
	V	-0.7844	-0.7783	-0.7629	-0.7492	-0.7520	-0.7907	-0.8682	-0.9524	-0.9916	
	W	0.0	0.2045	0.3779	0.4999	0.5516	0.5294	0.4263	0.2407	0.0000	
	A	1.1839	1.1762	1.1545	1.1240	1.0893	1.0558	1.0268	1.0104	1.0042	
	RHO	2.0449	2.0209	1.8948	1.7129	1.5036	1.3052	1.1406	1.0531	1.0214	
	P	9.7076	9.3779	8.4712	7.2580	5.9834	4.8802	4.0334	3.6058	3.4548	
TMS/TMC		1.5203	1.5380	1.5893	1.6851	1.8252	2.0230	2.2495	2.4704	2.5582	

$\mu = 6.0,$ $\text{TMC} = 7.5,$ $\text{ALPHA/TMC} = 0.0,$ $\text{GAMMA} = 1.4,$ $\text{BETA} * \text{SIN}(\text{TMC}) = 0.7722$

XI	PHI	U	V	W	A	RHO	P
	0.0						
		5.8990	-0.0000	0.0	1.1137	1.6838	4.8644
0.000							
		5.8990	-0.0249	0.0	1.1137	1.6836	4.8635
0.025							
		5.8989	-0.0494	0.0	1.1136	1.6830	4.8611
0.050							
		5.8986	-0.0973	0.0	1.1133	1.6807	4.8519
0.100							
		5.8974	-0.1996	0.0	1.1122	1.6725	4.8188
0.200							
		5.8954	-0.2781	0.0	1.1106	1.6604	4.7697
0.300							
		5.8927	-0.3638	0.0	1.1085	1.6448	4.7075
0.400							
		5.8893	-0.4475	0.0	1.1060	1.6264	4.6336
0.500							
		5.8852	-0.5299	0.0	1.1031	1.6050	4.5487
0.600							
		5.8804	-0.6116	0.0	1.0997	1.5807	4.4523
0.700							
		5.8750	-0.6935	0.0	1.0958	1.5526	4.3422
0.800							
		5.8689	-0.7771	0.0	1.0911	1.5198	4.2141
0.900							
		5.8621	-0.8647	0.0	1.0852	1.4791	4.0569
1.000							
TMS/TMC		1.6410					

M= 6.0, TMC= 7.5, ALPHA/TMC=0.1, GAMMA=1.4, BETA= SIN(TMC)= 0.7722

YI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.8858	5.8866	5.8891	5.8928	5.8973	5.9018	5.9057	5.9083	5.9093
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0333	0.0619	0.0919	0.0899	0.0843	0.0653	0.0356	0.0000
	A	1.1276	1.1266	1.1238	1.1196	1.1148	1.1101	1.1062	1.1037	1.1028
	RHO	1.7766	1.7688	1.7467	1.7145	1.6778	1.6425	1.6141	1.5957	1.5893
0.025	U	5.8858	5.8867	5.8894	5.8934	5.8983	5.9032	5.9075	5.9104	5.9114
	V	-0.0246	-0.0247	-0.0247	-0.0248	-0.0248	-0.0249	-0.0250	-0.0250	-0.0250
	W	0.0	0.0331	0.0616	0.0815	0.0895	0.0839	0.0650	0.0355	0.0000
	A	1.1276	1.1265	1.1235	1.1189	1.1137	1.1085	1.1042	1.1014	1.1004
	RHO	1.7764	1.7688	1.7475	1.7165	1.6811	1.6472	1.6197	1.6019	1.5958
0.050	U	5.8857	5.8866	5.8893	5.8934	5.8983	5.9032	5.9074	5.9103	5.9113
	V	-0.0489	-0.0489	-0.0490	-0.0491	-0.0493	-0.0494	-0.0496	-0.0496	-0.0496
	W	0.0	0.0328	0.0611	0.0808	0.0886	0.0831	0.0643	0.0351	0.0000
	A	1.1275	1.1264	1.1234	1.1188	1.1136	1.1084	1.1041	1.1013	1.1004
	RHO	1.7758	1.7682	1.7471	1.7161	1.6808	1.6469	1.6195	1.6014	1.5953
0.100	U	5.8854	5.8863	5.8890	5.8931	5.8980	5.9029	5.9071	5.9100	5.9110
	V	-0.0963	-0.0964	-0.0965	-0.0969	-0.0972	-0.0975	-0.0977	-0.0978	-0.0978
	W	0.0	0.0322	0.0599	0.0791	0.0868	0.0812	0.0629	0.0343	0.0000
	A	1.1272	1.1261	1.1231	1.1185	1.1133	1.1081	1.1038	1.1010	1.1001
	RHO	1.7734	1.7659	1.7449	1.7141	1.6790	1.6451	1.6174	1.5994	1.5932
0.200	U	5.8843	5.8852	5.8879	5.8920	5.8969	5.9017	5.9059	5.9087	5.9097
	V	-0.1876	-0.1877	-0.1881	-0.1887	-0.1893	-0.1900	-0.1906	-0.1909	-0.1910
	W	0.0	0.0310	0.0577	0.0760	0.0833	0.0778	0.0601	0.0327	0.0000
	A	1.1261	1.1250	1.1220	1.1175	1.1122	1.1071	1.1028	1.1000	1.0990
	RHO	1.7646	1.7573	1.7366	1.7063	1.6715	1.6377	1.6100	1.5919	1.5857
0.300	U	5.8824	5.8833	5.8860	5.8900	5.8948	5.8996	5.9038	5.9066	5.9075
	V	-0.2750	-0.2752	-0.2758	-0.2766	-0.2777	-0.2788	-0.2798	-0.2804	-0.2807
	W	0.0	0.0300	0.0557	0.0733	0.0801	0.0748	0.0577	0.0314	0.0000
	A	1.1244	1.1234	1.1203	1.1158	1.1106	1.1055	1.1012	1.0984	1.0975
	RHO	1.7516	1.7444	1.7241	1.6943	1.6599	1.6264	1.5988	1.5807	1.5745
0.400	U	5.8799	5.8808	5.8835	5.8874	5.8921	5.8969	5.9009	5.9037	5.9046
	V	-0.3594	-0.3597	-0.3605	-0.3617	-0.3633	-0.3649	-0.3663	-0.3673	-0.3677
	W	0.0	0.0291	0.0539	0.0710	0.0775	0.0722	0.0556	0.0305	0.0000
	A	1.1223	1.1212	1.1182	1.1138	1.1086	1.1035	1.0992	1.0964	1.0955
	RHO	1.7350	1.7280	1.7081	1.6787	1.6449	1.6118	1.5844	1.5664	1.5602
0.500	U	5.8767	5.8776	5.8802	5.8841	5.8887	5.8934	5.8973	5.9000	5.9009
	V	-0.4418	-0.4421	-0.4431	-0.4448	-0.4468	-0.4490	-0.4509	-0.4523	-0.4528
	W	0.0	0.0283	0.0525	0.0690	0.0752	0.0700	0.0539	0.0293	0.0000
	A	1.1197	1.1187	1.1157	1.1113	1.1061	1.1011	1.0968	1.0940	1.0931
	RHO	1.7153	1.7084	1.6889	1.6602	1.6268	1.5942	1.5671	1.5493	1.5431
0.600	U	5.8729	5.8738	5.8763	5.8801	5.8846	5.8892	5.8930	5.8956	5.8965
	V	-0.5226	-0.5231	-0.5243	-0.5264	-0.5289	-0.5317	-0.5343	-0.5360	-0.5367
	W	0.0	0.0276	0.0512	0.0672	0.0732	0.0681	0.0524	0.0285	0.0000
	A	1.1168	1.1157	1.1128	1.1084	1.1033	1.0982	1.0940	1.0912	1.0902
	RHO	1.6926	1.6859	1.6668	1.6386	1.6059	1.5730	1.5470	1.5294	1.5233
0.700	U	5.8685	5.8693	5.8718	5.8755	5.8799	5.8843	5.8880	5.8905	5.8914
	V	-0.6027	-0.6033	-0.6048	-0.6073	-0.6104	-0.6139	-0.6170	-0.6193	-0.6201
	W	0.0	0.0271	0.0501	0.0660	0.0716	0.0665	0.0511	0.0278	0.0000
	A	1.1133	1.1123	1.1094	1.1050	1.1009	1.0969	1.0937	1.0919	1.0910
	RHO	1.6669	1.6603	1.6416	1.6140	1.5819	1.5503	1.5240	1.5066	1.5005
0.800	U	5.8635	5.8643	5.8667	5.8702	5.8744	5.8787	5.8823	5.8847	5.8855
	V	-0.6829	-0.6836	-0.6854	-0.6884	-0.6922	-0.6964	-0.7002	-0.7030	-0.7040
	W	0.0	0.0266	0.0492	0.0646	0.0702	0.0652	0.0501	0.0272	0.0000
	A	1.1094	1.1083	1.1054	1.1011	1.0969	1.0929	1.0899	1.0881	1.0881
	RHO	1.6374	1.6310	1.6129	1.5858	1.5543	1.5232	1.4972	1.4801	1.4741
0.900	U	5.8578	5.8586	5.8609	5.8643	5.8684	5.8724	5.8758	5.8781	5.8789
	V	-0.7644	-0.7652	-0.7674	-0.7709	-0.7755	-0.7801	-0.7852	-0.7886	-0.7898
	W	0.0	0.0262	0.0485	0.0639	0.0691	0.0641	0.0492	0.0267	0.0000
	A	1.1047	1.1037	1.1008	1.0965	1.0914	1.0864	1.0822	1.0794	1.0784
	RHO	1.6033	1.5970	1.5793	1.5528	1.5219	1.4913	1.4656	1.4485	1.4426
1.000	U	5.8515	5.8523	5.8545	5.8577	5.8616	5.8654	5.8686	5.8708	5.8715
	V	-0.8493	-0.8502	-0.8528	-0.8571	-0.8628	-0.8691	-0.8749	-0.8791	-0.8806
	W	0.0	0.0259	0.0480	0.0629	0.0683	0.0633	0.0486	0.0264	0.0000
	A	1.0990	1.0979	1.0950	1.0907	1.0856	1.0805	1.0762	1.0734	1.0724
	RHO	1.5620	1.5559	1.5384	1.5123	1.4817	1.4512	1.4255	1.4094	1.4024
TMS/TMC		1.6031	1.6059	1.6138	1.6261	1.6411	1.6569	1.6707	1.6803	1.6837

		M= 6.0,	TMC= 7.5,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(TMC)= 0.722				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.8566	5.8591	5.8660	5.8767	5.8899	5.9037	5.9158	5.9242	5.9272
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0932	0.1760	0.2381	0.2691	0.2598	0.2066	0.1142	0.0000
	A	1.1576	1.1544	1.1457	1.1320	1.1168	1.1026	1.0918	1.0854	1.0834
	RHO P	1.9747 6.1630	1.9476 6.0448	1.8724 5.7207	1.7659 5.2706	1.6507 4.7954	1.5485 4.3451	1.4741 4.0929	1.4316 3.9288	1.4181 3.8771
0.025	U	5.8566	5.8592	5.8667	5.8784	5.8926	5.9077	5.9211	5.9304	5.9338
	V	-0.0240	-0.0241	-0.0242	-0.0244	-0.0246	-0.0248	-0.0248	-0.0248	-0.0248
	W	0.0	0.0927	0.1749	0.2364	0.2668	0.2575	0.2047	0.1137	0.0000
	A	1.1575	1.1541	1.1445	1.1303	1.1140	1.0984	1.0862	1.0786	1.0761
	RHO P	1.9744 6.1619	1.9482 6.0445	1.8755 5.7224	1.7725 5.2745	1.6609 4.8098	1.5627 4.3902	1.4906 4.0760	1.4501 3.9292	1.4373 3.8765
0.050	U	5.8566	5.8592	5.8668	5.8785	5.8929	5.9079	5.9213	5.9304	5.9337
	V	-0.0477	-0.0478	-0.0480	-0.0484	-0.0488	-0.0492	-0.0494	-0.0493	-0.0492
	W	0.0	0.0920	0.1736	0.2344	0.2643	0.2548	0.2023	0.1122	0.0000
	A	1.1575	1.1540	1.1444	1.1301	1.1137	1.0981	1.0859	1.0785	1.0760
	RHO P	1.9737 6.1589	1.9478 6.0423	1.8759 5.7221	1.7739 5.2765	1.6630 4.8044	1.5643 4.3937	1.4920 4.0978	1.4502 3.9287	1.4369 3.8750
0.100	U	5.8563	5.8590	5.8667	5.8785	5.8929	5.9079	5.9211	5.9301	5.9333
	V	-0.0939	-0.0941	-0.0946	-0.0953	-0.0962	-0.0970	-0.0975	-0.0975	-0.0975
	W	0.0	0.0907	0.1709	0.2302	0.2589	0.2489	0.1971	0.1091	0.0000
	A	1.1571	1.1537	1.1440	1.1297	1.1133	1.0978	1.0856	1.0782	1.0758
	RHO P	1.9711 6.1473	1.9457 6.0323	1.8751 5.7162	1.7746 5.2753	1.6649 4.8065	1.5662 4.3962	1.4926 4.0974	1.4493 3.9245	1.4353 3.8690
0.200	U	5.8553	5.8580	5.8657	5.8776	5.8919	5.9068	5.9198	5.9286	5.9319
	V	-0.1828	-0.1831	-0.1840	-0.1854	-0.1872	-0.1891	-0.1906	-0.1913	-0.1915
	W	0.0	0.0880	0.1655	0.2221	0.2486	0.2378	0.1874	0.1033	0.0000
	A	1.1560	1.1526	1.1430	1.1297	1.1125	1.0970	1.0849	1.0774	1.0749
	RHO P	1.9615 6.1055	1.9370 5.9937	1.8686 5.6859	1.7708 5.2550	1.6630 4.7938	1.5645 4.3856	1.4896 4.0835	1.4444 3.9053	1.4295 3.8473
0.300	U	5.8537	5.8564	5.8641	5.8759	5.8901	5.9048	5.9176	5.9262	5.9293
	V	-0.2679	-0.2683	-0.2695	-0.2716	-0.2744	-0.2776	-0.2805	-0.2823	-0.2829
	W	0.0	0.0857	0.1607	0.2149	0.2395	0.2281	0.1790	0.0984	0.0000
	A	1.1543	1.1509	1.1414	1.1273	1.1112	1.0959	1.0837	1.0761	1.0736
	RHO P	1.9472 6.0433	1.9235 5.9347	1.8572 5.6353	1.7618 5.2151	1.6559 4.7625	1.5581 4.3583	1.4825 4.0553	1.4362 3.8739	1.4208 3.8144
0.400	U	5.8515	5.8542	5.8618	5.8735	5.8875	5.9019	5.9144	5.9229	5.9259
	V	-0.3499	-0.3504	-0.3520	-0.3547	-0.3587	-0.3635	-0.3680	-0.3712	-0.3724
	W	0.0	0.0836	0.1565	0.2087	0.2317	0.2197	0.1718	0.0943	0.0000
	A	1.1522	1.1488	1.1394	1.1254	1.1095	1.0943	1.0821	1.0745	1.0719
	RHO P	1.9290 5.9641	1.9060 5.8589	1.8416 5.5684	1.7487 5.1592	1.6448 4.7161	1.5479 4.3172	1.4721 4.0150	1.4252 3.8222	1.4077 3.7718
0.500	U	5.8487	5.8514	5.8589	5.8704	5.8842	5.8983	5.9105	5.9187	5.9216
	V	-0.4298	-0.4304	-0.4322	-0.4357	-0.4409	-0.4474	-0.4539	-0.4587	-0.4605
	W	0.0	0.0818	0.1529	0.2033	0.2249	0.2125	0.1658	0.0908	0.0000
	A	1.1495	1.1462	1.1369	1.1232	1.1074	1.0923	1.0801	1.0724	1.0698
	RHO P	1.9073 5.8705	1.8850 5.7687	1.8226 5.4972	1.7322 5.0895	1.6303 4.6568	1.5345 4.2642	1.4549 3.9641	1.4116 3.7811	1.3956 3.7202
0.600	U	5.8455	5.8480	5.8554	5.8667	5.8801	5.8939	5.9057	5.9136	5.9165
	V	-0.5080	-0.5087	-0.5109	-0.5152	-0.5217	-0.5291	-0.5368	-0.5434	-0.5479
	W	0.0	0.0803	0.1498	0.1987	0.2191	0.2065	0.1607	0.0879	0.0000
	A	1.1445	1.1413	1.1340	1.1205	1.1049	1.0899	1.0777	1.0699	1.0673
	RHO P	1.8824 5.7834	1.8608 5.6651	1.8004 5.3930	1.7123 5.0073	1.6127 4.5854	1.5182 4.2000	1.4429 3.9030	1.3954 3.7205	1.3794 3.6595
0.700	U	5.8416	5.8441	5.8514	5.8623	5.8754	5.8887	5.9001	5.9077	5.9104
	V	-0.5854	-0.5862	-0.5887	-0.5938	-0.6018	-0.6122	-0.6232	-0.6319	-0.6351
	W	0.0	0.0791	0.1473	0.1948	0.2142	0.2013	0.1564	0.0855	0.0000
	A	1.1431	1.1399	1.1307	1.1173	1.1019	1.0870	1.0748	1.0670	1.0643
	RHO P	1.8541 5.6428	1.8334 5.5481	1.7748 5.2856	1.6893 4.9123	1.5918 4.5019	1.4987 4.1244	1.4239 3.8712	1.3764 3.6498	1.3603 3.5889
0.800	U	5.8372	5.8397	5.8468	5.8574	5.8701	5.8829	5.8938	5.9010	5.9035
	V	-0.6626	-0.6634	-0.6664	-0.6723	-0.6818	-0.6946	-0.7083	-0.7191	-0.7232
	W	0.0	0.0781	0.1452	0.1916	0.2101	0.1970	0.1528	0.0835	0.0000
	A	1.1391	1.1359	1.1270	1.1137	1.0984	1.0836	1.0713	1.0634	1.0607
	RHO P	1.8223 5.5075	1.8022 5.4166	1.7457 5.1640	1.6626 4.8035	1.5674 4.4048	1.4756 4.0354	1.4013 3.7461	1.3537 3.5658	1.3375 3.5051
0.900	U	5.8323	5.8347	5.8416	5.8519	5.8641	5.8763	5.8866	5.8934	5.8957
	V	-0.7406	-0.7415	-0.7449	-0.7518	-0.7631	-0.7786	-0.7954	-0.8089	-0.8140
	W	0.0	0.0773	0.1435	0.1889	0.2067	0.1934	0.1499	0.0818	0.0000
	A	1.1345	1.1314	1.1225	1.1095	1.0943	1.0794	1.0670	1.0590	1.0562
	RHO P	1.7859 5.3543	1.7666 5.2673	1.7121 5.0249	1.6315 4.6774	1.5384 4.2906	1.4478 3.9289	1.3736 3.6427	1.3257 3.4629	1.3093 3.4021
1.000	U	5.8269	5.8292	5.8358	5.8458	5.8574	5.8690	5.8786	5.8849	5.8870
	V	-0.8208	-0.8219	-0.8258	-0.8339	-0.8476	-0.8667	-0.8881	-0.9055	-0.9127
	W	0.0	0.0768	0.1423	0.1870	0.2042	0.1907	0.1477	0.0807	0.0000
	A	1.1291	1.1260	1.1172	1.1042	1.0891	1.0740	1.0613	1.0528	1.0498
	RHO P	1.7434 5.1766	1.7248 5.0935	1.6721 4.8613	1.5938 4.5266	1.5074 4.1505	1.4122 3.7941	1.3369 3.5073	1.2875 3.3238	1.2703 3.2610
TMS/TMC		1.5398	1.5465	1.5667	1.5992	1.6419	1.6907	1.7370	1.7718	1.7868

		M= 6.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.7722				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.8407	5.8438	5.8528	5.8668	5.8842	5.9026	5.9191	5.9306	5.9346
	V	0.0000	0.0000	0.0000	-0.0000	0.0	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1203	0.2244	0.3120	0.3577	0.3507	0.2874	0.1566	0.0000
	A	1.1715	1.1492	1.1569	1.1387	1.1179	1.0987	1.0848	1.0774	1.0752
	RHO P	2.0785 6.6673	2.0404 6.4968	1.9352 6.0327	1.7874 5.7977	1.6300 4.7442	1.4950 4.2075	1.4029 3.8456	1.3554 3.6643	1.3416 3.6123
0.025	U	5.8407	5.8440	5.8537	5.8688	5.8876	5.9077	5.9260	5.9391	5.9438
	V	-0.0237	-0.0237	-0.0239	-0.0241	-0.0244	-0.0246	-0.0246	-0.0244	-0.0243
	W	0.0	0.1195	0.2268	0.3095	0.3539	0.3467	0.2792	0.1562	0.0000
	A	1.1735	1.1689	1.1559	1.1366	1.1144	1.0935	1.0775	1.0680	1.0650
	RHO P	2.0782 6.6661	2.0414 6.4969	1.9395 6.0761	1.7962 5.4050	1.6435 4.7542	1.5127 4.2133	1.4247 3.8520	1.3798 3.6661	1.3672 3.6119
0.050	U	5.8406	5.8440	5.8539	5.8691	5.8881	5.9083	5.9265	5.9392	5.9437
	V	-0.0470	-0.0471	-0.0474	-0.0478	-0.0484	-0.0489	-0.0490	-0.0488	-0.0484
	W	0.0	0.1188	0.2253	0.3070	0.3506	0.3429	0.2758	0.1540	0.0000
	A	1.1734	1.1688	1.1557	1.1363	1.1140	1.0930	1.0770	1.0678	1.0649
	RHO P	2.0775 6.6629	2.0412 6.4950	1.9406 6.0374	1.7990 5.4103	1.6476 4.7622	1.5171 4.2214	1.4276 3.8571	1.3807 3.6669	1.3669 3.6107
0.100	U	5.8404	5.8438	5.8538	5.8693	5.8883	5.9085	5.9265	5.9389	5.9433
	V	-0.0926	-0.0928	-0.0933	-0.0941	-0.0952	-0.0963	-0.0968	-0.0965	-0.0961
	W	0.0	0.1172	0.2220	0.3017	0.3436	0.3349	0.2683	0.1493	0.0000
	A	1.1731	1.1685	1.1553	1.1359	1.1135	1.0926	1.0767	1.0676	1.0648
	RHO P	2.0748 6.6508	2.0393 6.4854	1.9409 6.0344	1.8020 5.4152	1.6526 4.7729	1.5227 4.2327	1.4307 3.8637	1.3809 3.6657	1.3658 3.6061
0.200	U	5.9395	5.8430	5.8531	5.8686	5.8877	5.9076	5.9253	5.9374	5.9417
	V	-0.1803	-0.1806	-0.1815	-0.1831	-0.1853	-0.1878	-0.1895	-0.1900	-0.1900
	W	0.0	0.1142	0.2156	0.2917	0.3302	0.3197	0.2544	0.1408	0.0000
	A	1.1720	1.1674	1.1543	1.1350	1.1128	1.0921	1.0762	1.0669	1.0640
	RHO P	2.0649 6.6085	2.0308 6.4462	1.9361 6.0086	1.8017 5.4056	1.6556 4.7756	1.5258 4.2383	1.4315 3.8618	1.3779 3.6535	1.3609 3.5987
0.300	U	5.8380	5.8415	5.8516	5.8670	5.8859	5.9054	5.9230	5.9348	5.9390
	V	-0.2642	-0.2646	-0.2659	-0.2680	-0.2714	-0.2756	-0.2792	-0.2814	-0.2820
	W	0.0	0.1115	0.2100	0.2828	0.3183	0.3063	0.2424	0.1338	0.0000
	A	1.1703	1.1657	1.1528	1.1337	1.1118	1.0912	1.0754	1.0659	1.0629
	RHO P	2.0501 6.5403	2.0173 6.3852	1.9259 5.9611	1.7955 5.3747	1.6525 4.7580	1.5236 4.2257	1.4277 3.8455	1.3717 3.6301	1.3536 3.5619
0.400	U	5.8359	5.8394	5.8494	5.8648	5.8834	5.9029	5.9197	5.9313	5.9354
	V	-0.3452	-0.3456	-0.3471	-0.3500	-0.3547	-0.3608	-0.3669	-0.3712	-0.3727
	W	0.0	0.1092	0.2050	0.2750	0.3079	0.2948	0.2323	0.1279	0.0000
	A	1.1682	1.1636	1.1508	1.1319	1.1104	1.0900	1.0741	1.0645	1.0614
	RHO P	2.0312 6.4560	1.9996 6.3062	1.9113 5.8958	1.7848 5.3764	1.6449 4.7238	1.5171 4.1982	1.4273 3.8168	1.3628 3.5969	1.3460 3.5264
0.500	U	5.8333	5.8368	5.8467	5.8618	5.8801	5.8991	5.9156	5.9268	5.9308
	V	-0.4239	-0.4244	-0.4261	-0.4297	-0.4358	-0.4442	-0.4531	-0.4598	-0.4624
	W	0.0	0.1072	0.2008	0.2683	0.2990	0.2850	0.2238	0.1230	0.0000
	A	1.1656	1.1611	1.1484	1.1298	1.1086	1.0884	1.0725	1.0627	1.0595
	RHO P	2.0097 6.3561	1.9782 6.2116	1.8930 5.8152	1.7703 5.2673	1.6335 4.6757	1.5071 4.1580	1.4100 3.7773	1.3514 3.5547	1.3321 3.4827
0.600	U	5.8302	5.8336	5.8434	5.8582	5.8762	5.8946	5.9106	5.9214	5.9252
	V	-0.5011	-0.5016	-0.5032	-0.5078	-0.5154	-0.5263	-0.5384	-0.5479	-0.5516
	W	0.0	0.1055	0.1972	0.2626	0.2914	0.2766	0.2166	0.1189	0.0000
	A	1.1625	1.1581	1.1456	1.1273	1.1063	1.0863	1.0704	1.0605	1.0572
	RHO P	1.9829 6.2419	1.9535 6.1028	1.8713 5.7207	1.7523 5.1868	1.6187 4.6147	1.4939 4.1060	1.3968 3.7274	1.3175 3.5035	1.3178 3.4306
0.700	U	5.8266	5.8299	5.8395	5.8541	5.8716	5.8894	5.9047	5.9150	5.9186
	V	-0.5773	-0.5778	-0.5799	-0.5849	-0.5942	-0.6078	-0.6233	-0.6360	-0.6409
	W	0.0	0.1042	0.1943	0.2578	0.2849	0.2694	0.2105	0.1154	0.0000
	A	1.1591	1.1547	1.1424	1.1244	1.1037	1.0838	1.0678	1.0578	1.0545
	RHO P	1.9536 6.1134	1.9254 5.9799	1.8463 5.6125	1.7310 5.0971	1.6006 4.5412	1.4775 4.0424	1.3806 3.6669	1.3208 3.4425	1.3009 3.3691
0.800	U	5.8225	5.8258	5.8351	5.8493	5.8663	5.8834	5.8980	5.9077	5.9111
	V	-0.6532	-0.6537	-0.6560	-0.6618	-0.6729	-0.6886	-0.7090	-0.7251	-0.7314
	W	0.0	0.1031	0.1918	0.2537	0.2794	0.2634	0.2054	0.1126	0.0000
	A	1.1552	1.1509	1.1389	1.1210	1.1005	1.0808	1.0647	1.0545	1.0511
	RHO P	1.9207 5.9696	1.8937 5.8419	1.8175 5.4896	1.7060 4.9932	1.5789 4.4541	1.4576 3.9655	1.3608 3.5932	1.3005 3.3584	1.2802 3.2944
0.900	U	5.8179	5.8211	5.8302	5.8440	5.8604	5.8767	5.8905	5.9005	5.9026
	V	-0.7297	-0.7303	-0.7328	-0.7393	-0.7525	-0.7727	-0.7968	-0.8169	-0.8248
	W	0.0	0.1023	0.1899	0.2505	0.2749	0.2584	0.2012	0.1103	0.0000
	A	1.1506	1.1464	1.1345	1.1170	1.0968	1.0770	1.0608	1.0503	1.0468
	RHO P	1.8833 5.9077	1.8575 5.6860	1.7844 5.3493	1.6767 4.8726	1.5528 4.3505	1.4330 3.8717	1.3360 3.5017	1.2747 3.2753	1.2540 3.2004
1.000	U	5.8128	5.8159	5.8248	5.8381	5.8538	5.8693	5.8821	5.8904	5.8932
	V	-0.8082	-0.8088	-0.8115	-0.8191	-0.8347	-0.8596	-0.8901	-0.9166	-0.9272
	W	0.0	0.1017	0.1886	0.2481	0.2714	0.2545	0.1981	0.1087	0.0000
	A	1.1453	1.1411	1.1294	1.1121	1.0920	1.0721	1.0553	1.0442	1.0403
	RHO P	1.8401 5.6219	1.8154 5.5064	1.7454 5.1858	1.6415 4.7289	1.5204 4.2231	1.4012 3.7515	1.3023 3.3782	1.2278 3.1435	1.2157 3.0647
TMS/THC		1.5135	1.5217	1.5465	1.5874	1.6427	1.7079	1.7733	1.8242	1.8437

M= 6.0, THC= 7.5, ALPHA/THC=0.5, GAMMA=1.4, BETA* SIN(THC)= 0.7722

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.8239	5.8276	5.8386	5.8557	5.8771	5.9002	5.9212	5.9360	5.9411
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1455	0.2778	0.3829	0.4451	0.4433	0.3620	0.2007	0.0000
	A	1.1902	1.1847	1.1691	1.1458	1.1190	1.0945	1.0778	1.0700	1.0680
	RHO	2.1845	2.1347	1.9978	1.8065	1.6051	1.4370	1.3304	1.2828	1.2711
0.025	U	5.8238	5.8279	5.8396	5.8580	5.8811	5.9061	5.9296	5.9467	5.9530
	V	-0.0233	-0.0234	-0.0235	-0.0238	-0.0241	-0.0244	-0.0243	-0.0238	-0.0235
	W	0.0	0.1446	0.2757	0.3795	0.4397	0.4373	0.3566	0.2066	0.0000
	A	1.1902	1.1844	1.1680	1.1435	1.1151	1.0887	1.0693	1.0592	1.0547
	RHO	2.1842	2.1361	2.0033	1.8177	1.6219	1.4583	1.3557	1.3128	1.3034
0.050	U	5.8238	5.8279	5.8398	5.8585	5.8819	5.9072	5.9305	5.9470	5.9529
	V	-0.0463	-0.0464	-0.0467	-0.0471	-0.0477	-0.0484	-0.0484	-0.0475	-0.0470
	W	0.0	0.1438	0.2740	0.3765	0.4354	0.4323	0.3521	0.1977	0.0000
	A	1.1901	1.1843	1.1677	1.1430	1.1145	1.0879	1.0683	1.0577	1.0546
	RHO	2.1835	2.1361	2.0053	1.8221	1.6283	1.4656	1.3617	1.3151	1.3032
0.100	U	5.8236	5.8277	5.8399	5.8588	5.8825	5.9078	5.9308	5.9468	5.9525
	V	-0.0913	-0.0915	-0.0920	-0.0928	-0.0940	-0.0953	-0.0957	-0.0946	-0.0938
	W	0.0	0.1421	0.2704	0.3704	0.4268	0.4222	0.3423	0.1913	0.0000
	A	1.1898	1.1839	1.1673	1.1425	1.1140	1.0874	1.0678	1.0574	1.0545
	RHO	2.1807	2.1345	2.0069	1.8277	1.6371	1.4751	1.3685	1.3168	1.3023
0.200	U	5.8227	5.8270	5.8393	5.8584	5.8821	5.9077	5.9298	5.9453	5.9507
	V	-0.1779	-0.1781	-0.1789	-0.1803	-0.1827	-0.1856	-0.1875	-0.1874	-0.1870
	W	0.0	0.1390	0.2634	0.3589	0.4104	0.4026	0.3237	0.1798	0.0000
	A	1.1887	1.1828	1.1662	1.1415	1.1135	1.0871	1.0676	1.0570	1.0539
	RHO	2.1706	2.1265	2.0043	1.8317	1.6464	1.4854	1.3744	1.3162	1.2988
0.300	U	5.8213	5.8256	5.8379	5.8570	5.8805	5.9053	5.9274	5.9426	5.9480
	V	-0.2607	-0.2610	-0.2619	-0.2639	-0.2675	-0.2725	-0.2768	-0.2789	-0.2794
	W	0.0	0.1361	0.2572	0.3485	0.3959	0.3855	0.3078	0.1703	0.0000
	A	1.1870	1.1812	1.1648	1.1405	1.1127	1.0867	1.0673	1.0563	1.0530
	RHO	2.1554	2.1131	1.9957	1.8291	1.6484	1.4886	1.3748	1.3124	1.2931
0.400	U	5.8193	5.8236	5.8359	5.8549	5.8781	5.9025	5.9241	5.9388	5.9440
	V	-0.3407	-0.3409	-0.3419	-0.3444	-0.3494	-0.3567	-0.3642	-0.3694	-0.3712
	W	0.0	0.1337	0.2518	0.3395	0.3832	0.3707	0.2944	0.1625	0.0000
	A	1.1848	1.1791	1.1629	1.1390	1.1116	1.0860	1.0665	1.0552	1.0517
	RHO	2.1360	2.0954	1.9825	1.8215	1.6452	1.4868	1.3712	1.3059	1.2853
0.500	U	5.8169	5.8211	5.8334	5.8521	5.8749	5.8988	5.9197	5.9340	5.9391
	V	-0.4184	-0.4186	-0.4196	-0.4227	-0.4291	-0.4391	-0.4504	-0.4592	-0.4676
	W	0.0	0.1317	0.2472	0.3318	0.3723	0.3580	0.2832	0.1560	0.0000
	A	1.1823	1.1766	1.1605	1.1370	1.1102	1.0848	1.0653	1.0538	1.0501
	RHO	2.1128	2.0738	1.9653	1.8097	1.6377	1.4811	1.3644	1.2969	1.2754
0.600	U	5.8140	5.8182	5.8305	5.8487	5.8711	5.8943	5.9145	5.9282	5.9330
	V	-0.4945	-0.4947	-0.4957	-0.4992	-0.5072	-0.5204	-0.5359	-0.5487	-0.5538
	W	0.0	0.1300	0.2434	0.3251	0.3629	0.3471	0.2737	0.1507	0.0000
	A	1.1792	1.1736	1.1575	1.1347	1.1083	1.0832	1.0636	1.0519	1.0481
	RHO	2.0861	2.0487	1.9445	1.7942	1.6266	1.4720	1.3546	1.2855	1.2633
0.700	U	5.8106	5.8147	5.8266	5.8447	5.8665	5.8890	5.9084	5.9214	5.9260
	V	-0.5697	-0.5699	-0.5707	-0.5747	-0.5844	-0.6010	-0.6212	-0.6383	-0.6452
	W	0.0	0.1286	0.2402	0.3196	0.3548	0.3378	0.2656	0.1461	0.0000
	A	1.1758	1.1703	1.1547	1.1320	1.1060	1.0812	1.0615	1.0496	1.0456
	RHO	2.0559	2.0202	1.9202	1.7752	1.6120	1.4595	1.3418	1.2715	1.2487
0.800	U	5.8067	5.8108	5.8224	5.8401	5.8613	5.8829	5.9014	5.9136	5.9178
	V	-0.6445	-0.6445	-0.6454	-0.6499	-0.6614	-0.6817	-0.7072	-0.7293	-0.7381
	W	0.0	0.1276	0.2377	0.3149	0.3481	0.3299	0.2580	0.1424	0.0000
	A	1.1719	1.1665	1.1512	1.1289	1.1033	1.0786	1.0589	1.0466	1.0425
	RHO	2.0220	1.9879	1.8922	1.7525	1.5938	1.4434	1.3253	1.2537	1.2303
0.900	U	5.8023	5.8064	5.8178	5.8350	5.8555	5.8762	5.8936	5.9048	5.9086
	V	-0.7198	-0.7197	-0.7204	-0.7254	-0.7390	-0.7635	-0.7952	-0.8231	-0.8344
	W	0.0	0.1269	0.2357	0.3112	0.3425	0.3234	0.2532	0.1394	0.0000
	A	1.1674	1.1621	1.1471	1.1252	1.1000	1.0755	1.0554	1.0427	1.0384
	RHO	1.9837	1.9513	1.8600	1.7256	1.5714	1.4229	1.3040	1.2305	1.2063
1.000	U	5.7975	5.8014	5.8126	5.8293	5.8490	5.8687	5.8848	5.8950	5.8983
	V	-0.7968	-0.7964	-0.7969	-0.8025	-0.8186	-0.8485	-0.8868	-0.9256	-0.9410
	W	0.0	0.1245	0.2345	0.3085	0.3380	0.3181	0.2489	0.1373	0.0000
	A	1.1622	1.1570	1.1423	1.1207	1.0958	1.0712	1.0505	1.0367	1.0319
	RHO	1.9397	1.9091	1.8222	1.6933	1.5432	1.3959	1.2740	1.1955	1.1688
THS/THC		1.4903	1.4998	1.5285	1.5769	1.6441	1.7259	1.8114	1.8808	1.9083

		M= 6.0,	THC= 7.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*STN(THC)= 0.7722					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.8061	5.8105	5.8232	5.8432	5.8686	5.8964	5.9221	5.9404	5.9465	
	V	0.0000	-0.0000	0.0	0.0000	0.0000	0.0000	0.0	0.0	0.0000	
	W	0.0	0.1693	0.3245	0.4506	0.5311	0.5377	0.4457	0.2464	0.0000	
	A	1.2074	1.2009	1.1820	1.1535	1.1204	1.0901	1.0706	1.0633	1.0620	
	RHO	2.2920	2.2301	2.0601	1.8239	1.5769	1.3746	1.2558	1.2137	1.2065	
	P	7.7833	7.4905	6.7035	5.6528	4.6108	3.8046	3.3523	3.1959	3.1694	
0.0	U	5.8060	5.8107	5.8244	5.8458	5.8732	5.9031	5.9315	5.9531	5.9614	
	V	-0.0230	-0.0231	-0.0232	-0.0234	-0.0236	-0.0240	-0.0239	-0.0239	-0.0229	-0.0223
	W	0.0	0.1681	0.3219	0.4464	0.5236	0.5293	0.4375	0.2463	0.0000	
	A	1.2074	1.2005	1.1807	1.1509	1.1162	1.0838	1.0614	1.0494	1.0451	
	RHO	2.2917	2.2318	2.0669	1.8373	1.5967	1.3992	1.2840	1.2481	1.2459	
	P	7.7820	7.4917	6.7113	5.6688	4.6331	3.8279	3.3690	3.2014	3.1693	
0.025	U	5.8060	5.8108	5.8247	5.8465	5.8743	5.9045	5.9332	5.9539	5.9613	
	V	-0.0457	-0.0458	-0.0460	-0.0463	-0.0469	-0.0476	-0.0476	-0.0459	-0.0449	-0.0449
	W	0.0	0.1673	0.3201	0.4430	0.5185	0.5229	0.4317	0.2428	0.0000	
	A	1.2073	1.2004	1.1804	1.1504	1.1154	1.0828	1.0598	1.0482	1.0450	
	RHO	2.2910	2.2320	2.0697	1.8435	1.6057	1.4095	1.2935	1.2528	1.2457	
	P	7.7784	7.4907	6.7169	5.6825	4.6532	3.8490	3.3840	3.2062	3.1688	
0.050	U	5.8058	5.8107	5.8249	5.8471	5.8752	5.9057	5.9341	5.9539	5.9609	
	V	-0.0901	-0.0902	-0.0905	-0.0912	-0.0923	-0.0938	-0.0941	-0.0919	-0.0904	-0.0904
	W	0.0	0.1657	0.3162	0.4362	0.5081	0.5102	0.4192	0.2347	0.0000	
	A	1.2070	1.2000	1.1799	1.1498	1.1149	1.0822	1.0590	1.0478	1.0450	
	RHO	2.2882	2.2308	2.0728	1.8521	1.6190	1.4244	1.3051	1.2567	1.2452	
	P	7.7651	7.4824	6.7216	5.7034	4.6869	3.8853	3.4093	3.2134	3.1670	
0.100	U	5.8050	5.8099	5.8244	5.8470	5.8752	5.9056	5.9333	5.9524	5.9591	
	V	-0.1756	-0.1757	-0.1761	-0.1772	-0.1793	-0.1827	-0.1847	-0.1833	-0.1822	-0.1822
	W	0.0	0.1625	0.3089	0.4233	0.4889	0.4864	0.3955	0.2199	0.0000	
	A	1.2060	1.1989	1.1788	1.1490	1.1145	1.0822	1.0591	1.0476	1.0446	
	RHO	2.2779	2.2233	2.0727	1.8611	1.6356	1.4431	1.3179	1.2592	1.2430	
	P	7.7162	7.4434	6.7088	5.7229	4.7318	3.9367	3.4432	3.2190	3.1591	
0.200	U	5.8036	5.8086	5.8232	5.8458	5.8739	5.9038	5.9309	5.9496	5.9561	
	V	-0.2574	-0.2575	-0.2579	-0.2592	-0.2625	-0.2681	-0.2731	-0.2746	-0.2748	-0.2748
	W	0.0	0.1597	0.3024	0.4119	0.4719	0.4653	0.3753	0.2078	0.0000	
	A	1.2043	1.1973	1.1774	1.1479	1.1141	1.0824	1.0593	1.0473	1.0439	
	RHO	2.2624	2.2103	2.0662	1.8628	1.6437	1.4531	1.3235	1.2390	1.2390	
	P	7.6426	7.3798	6.6712	5.7174	4.7519	3.9652	3.4591	3.2143	3.1450	
0.300	U	5.8018	5.8068	5.8214	5.8439	5.8716	5.9010	5.9275	5.9456	5.9520	
	V	-0.3364	-0.3364	-0.3366	-0.3382	-0.3427	-0.3510	-0.3600	-0.3656	-0.3677	-0.3677
	W	0.0	0.1573	0.2968	0.4019	0.4571	0.4470	0.3582	0.1979	0.0000	
	A	1.2022	1.1952	1.1755	1.1465	1.1133	1.0822	1.0591	1.0466	1.0429	
	RHO	2.2424	2.1926	2.0546	1.8588	1.6459	1.4573	1.3245	1.2543	1.2332	
	P	7.5484	7.2957	6.6132	5.6915	4.7519	3.9751	3.4605	3.2004	3.1242	
0.400	U	5.7995	5.8045	5.8190	5.8412	5.8686	5.8973	5.9230	5.9405	5.9467	
	V	-0.4133	-0.4131	-0.4131	-0.4148	-0.4207	-0.4321	-0.4459	-0.4565	-0.4608	-0.4608
	W	0.0	0.1553	0.2921	0.3934	0.4443	0.4313	0.3439	0.1898	0.0000	
	A	1.1996	1.1927	1.1733	1.1448	1.1123	1.0816	1.0585	1.0456	1.0416	
	RHO	2.2186	2.1711	2.0389	1.8503	1.6433	1.4568	1.3219	1.2481	1.2254	
	P	7.4363	7.1938	6.5377	5.6483	4.7351	3.9696	3.4495	3.1780	3.0967	
0.500	U	5.7967	5.8017	5.8160	5.8380	5.8648	5.8928	5.9176	5.9343	5.9402	
	V	-0.4885	-0.4882	-0.4878	-0.4897	-0.4971	-0.5121	-0.5313	-0.5474	-0.5541	-0.5541
	W	0.0	0.1538	0.2882	0.3862	0.4333	0.4179	0.3319	0.1832	0.0000	
	A	1.1966	1.1898	1.1707	1.1427	1.1108	1.0806	1.0574	1.0441	1.0399	
	RHO	2.1911	2.1458	2.0194	1.8379	1.6366	1.4525	1.3160	1.2394	1.2156	
	P	7.3079	7.0756	6.4463	5.5897	4.7035	3.9505	3.4273	3.1469	3.0618	
0.600	U	5.7935	5.7984	5.8125	5.8341	5.8603	5.8875	5.9112	5.9270	5.9325	
	V	-0.5628	-0.5622	-0.5614	-0.5635	-0.5725	-0.5914	-0.6166	-0.6387	-0.6478	-0.6478
	W	0.0	0.1526	0.2851	0.3801	0.4238	0.4063	0.3216	0.1774	0.0000	
	A	1.1932	1.1865	1.1677	1.1402	1.1090	1.0791	1.0559	1.0422	1.0378	
	RHO	2.1601	2.1170	1.9962	1.8217	1.6262	1.4447	1.3071	1.2262	1.2034	
	P	7.1634	6.9417	6.3398	5.5167	4.6582	3.9187	3.3941	3.1070	3.0190	
0.700	U	5.7898	5.7947	5.8086	5.8297	5.8553	5.8814	5.9040	5.9187	5.9237	
	V	-0.6367	-0.6358	-0.6346	-0.6367	-0.6475	-0.6707	-0.7026	-0.7314	-0.7433	-0.7433
	W	0.0	0.1517	0.2826	0.3750	0.4158	0.3964	0.3129	0.1728	0.0000	
	A	1.1893	1.1828	1.1643	1.1374	1.1067	1.0772	1.0538	1.0396	1.0351	
	RHO	2.1253	2.0844	1.9693	1.8019	1.6122	1.4332	1.2945	1.2132	1.1875	
	P	7.0023	6.7915	6.2177	5.4290	4.5990	3.8737	3.3480	3.0541	2.9632	
0.800	U	5.7857	5.7905	5.8041	5.8248	5.8496	5.8746	5.8958	5.9093	5.9138	
	V	-0.7109	-0.7098	-0.7079	-0.7101	-0.7228	-0.7508	-0.7905	-0.8272	-0.8424	-0.8424
	W	0.0	0.1512	0.2809	0.3710	0.4091	0.3881	0.3057	0.1691	0.0000	
	A	1.1849	1.1785	1.1603	1.1340	1.1039	1.0747	1.0509	1.0361	1.0313	
	RHO	2.0861	2.0474	1.9382	1.7779	1.5941	1.4176	1.2773	1.1929	1.1659	
	P	6.8222	6.6227	6.0781	5.3251	4.5245	3.8135	3.2854	2.9827	2.8883	
0.900	U	5.7811	5.7858	5.7992	5.8193	5.8432	5.8670	5.8866	5.8987	5.9026	
	V	-0.7866	-0.7851	-0.7825	-0.7847	-0.7995	-0.8333	-0.8734	-0.9324	-0.9534	-0.9534
	W	0.0	0.1510	0.2798	0.3680	0.4037	0.3812	0.2999	0.1665	0.0000	
	A	1.1798	1.1735	1.1557	1.1300	1.1004	1.0713	1.0466	1.0304	1.0248	
	RHO	2.0414	2.0050	1.9018	1.7488	1.5708	1.3962	1.2519	1.1602	1.1295	
	P	6.6184	6.4308	5.9169	5.2010	4.4305	3.7323	3.1944	2.8688	2.7628	
THS/THC		1.4697	1.4803	1.5124	1.5675	1.6459	1.7444	1.8511	1.9416	1.9785	

M= 6.0, THC= 7.5, ALPHA/THC=0.7, GAMMA=1.4, BETA*SIN(THC)= 0.7722

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
		U	5.7873	5.7923	5.8067	5.8296	5.8587	5.8912	5.9217	5.9438
0.0	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1915	0.3688	0.5152	0.6152	0.6736	0.5343	0.2936	0.0000
	A	1.2253	1.2176	1.1955	1.1619	1.1222	1.0853	1.0629	1.0572	1.0572
	RHO	2.4003	2.3259	2.1220	1.8400	1.5463	1.3082	1.1786	1.1478	1.1475
	P	8.3942	8.0320	7.0639	5.7855	4.5353	3.5888	3.1013	2.9881	2.9872
0.025	U	5.7873	5.7926	5.8080	5.8324	5.8638	5.8984	5.9319	5.9578	5.9691
	V	-0.0227	-0.0227	-0.0228	-0.0229	-0.0230	-0.0235	-0.0234	-0.0218	-0.0208
	W	0.0	0.1903	0.3657	0.5102	0.6059	0.6224	0.5228	0.2928	0.0000
	A	1.2253	1.2172	1.1941	1.1591	1.1177	1.0788	1.0536	1.0422	1.0362
	RHO	2.4001	2.3279	2.1301	1.8555	1.5689	1.3357	1.2088	1.1844	1.1944
0.050	U	5.7872	5.7926	5.8084	5.8333	5.8652	5.9003	5.9344	5.9596	5.9690
	V	-0.0451	-0.0451	-0.0452	-0.0454	-0.0457	-0.0466	-0.0465	-0.0438	-0.0422
	W	0.0	0.1896	0.3637	0.5064	0.5995	0.6143	0.5151	0.2888	0.0000
	A	1.2252	1.2171	1.1937	1.1585	1.1168	1.0777	1.0515	1.0397	1.0362
	RHO	2.3993	2.3284	2.1339	1.8635	1.5809	1.3493	1.2221	1.1930	1.1944
0.100	U	5.7870	5.7926	5.8088	5.8342	5.8665	5.9020	5.9361	5.9602	5.9686
	V	-0.0889	-0.0890	-0.0891	-0.0894	-0.0900	-0.0918	-0.0920	-0.0880	-0.0857
	W	0.0	0.1879	0.3596	0.4989	0.5873	0.5989	0.4994	0.2791	0.0000
	A	1.2249	1.2167	1.1932	1.1578	1.1162	1.0770	1.0502	1.0387	1.0362
	RHO	2.3965	2.3276	2.1386	1.8754	1.5989	1.3702	1.2398	1.2003	1.1943
0.200	U	5.7862	5.7920	5.8085	5.8344	5.8670	5.9025	5.9358	5.9587	5.9668
	V	-0.1734	-0.1734	-0.1733	-0.1737	-0.1750	-0.1787	-0.1809	-0.1777	-0.1757
	W	0.0	0.1849	0.3522	0.4850	0.5652	0.5705	0.4700	0.2610	0.0000
	A	1.2239	1.2156	1.1921	1.1570	1.1160	1.0775	1.0506	1.0388	1.0360
	RHO	2.3860	2.3208	2.1411	1.8900	1.6239	1.3990	1.2611	1.2066	1.1934
0.300	U	5.7850	5.7907	5.8075	5.8335	5.8660	5.9011	5.9334	5.9558	5.9636
	V	-0.2544	-0.2542	-0.2538	-0.2540	-0.2562	-0.2622	-0.2680	-0.2684	-0.2682
	W	0.0	0.1822	0.3457	0.4728	0.5460	0.5454	0.4449	0.2462	0.0000
	A	1.2222	1.2140	1.1907	1.1560	1.1159	1.0782	1.0515	1.0389	1.0357
	RHO	2.3702	2.3081	2.1370	1.8965	1.6391	1.4172	1.2732	1.2086	1.1911
0.400	U	5.7832	5.7890	5.8058	5.8317	5.8639	5.8984	5.9299	5.9516	5.9593
	V	-0.3325	-0.3321	-0.3317	-0.3312	-0.3345	-0.3434	-0.3540	-0.3597	-0.3621
	W	0.0	0.1800	0.3402	0.4623	0.5292	0.5236	0.4239	0.2342	0.0000
	A	1.2201	1.2120	1.1888	1.1548	1.1156	1.0787	1.0520	1.0387	1.0350
	RHO	2.3498	2.2908	2.1275	1.8968	1.6475	1.4284	1.2797	1.2078	1.1873
0.500	U	5.7810	5.7868	5.8035	5.8292	5.8610	5.8948	5.9253	5.9462	5.9536
	V	-0.4086	-0.4079	-0.4064	-0.4062	-0.4107	-0.4229	-0.4394	-0.4516	-0.4570
	W	0.0	0.1783	0.3356	0.4533	0.5146	0.5047	0.4062	0.2244	0.0000
	A	1.2176	1.2095	1.1867	1.1532	1.1149	1.0788	1.0521	1.0381	1.0340
	RHO	2.3255	2.2693	2.1135	1.8921	1.6504	1.4342	1.2820	1.2045	1.1817
0.600	U	5.7784	5.7841	5.8007	5.8261	5.8573	5.8902	5.9197	5.9392	5.9465
	V	-0.4831	-0.4821	-0.4798	-0.4793	-0.4850	-0.5013	-0.5244	-0.5440	-0.5525
	W	0.0	0.1770	0.3319	0.4456	0.5022	0.4885	0.3913	0.2165	0.0000
	A	1.2146	1.2066	1.1841	1.1513	1.1139	1.0785	1.0516	1.0371	1.0327
	RHO	2.2973	2.2440	2.0956	1.8832	1.6489	1.4357	1.2807	1.1987	1.1742
0.700	U	5.7753	5.7810	5.7974	5.8224	5.8530	5.8849	5.9132	5.9320	5.9384
	V	-0.5566	-0.5552	-0.5521	-0.5513	-0.5584	-0.5790	-0.6095	-0.6369	-0.6487
	W	0.0	0.1760	0.3290	0.4392	0.4914	0.4745	0.3785	0.2094	0.0000
	A	1.2112	1.2034	1.1812	1.1491	1.1126	1.0777	1.0508	1.0356	1.0310
	RHO	2.2655	2.2150	2.0738	1.8704	1.6434	1.4333	1.2762	1.1905	1.1645
0.800	U	5.7718	5.7775	5.7936	5.8182	5.8481	5.8788	5.9056	5.9231	5.9289
	V	-0.6297	-0.6278	-0.6238	-0.6225	-0.6312	-0.6565	-0.6953	-0.7314	-0.7469
	W	0.0	0.1755	0.3268	0.4340	0.4822	0.4625	0.3676	0.2038	0.0000
	A	1.2074	1.1996	1.1779	1.1465	1.1108	1.0765	1.0493	1.0335	1.0286
	RHO	2.2299	2.1822	2.0483	1.8538	1.6341	1.4272	1.2681	1.1785	1.1512
0.900	U	5.7679	5.7735	5.7894	5.8135	5.8425	5.8720	5.8971	5.9130	5.9181
	V	-0.7031	-0.7007	-0.6956	-0.6937	-0.7040	-0.7345	-0.7827	-0.8291	-0.8487
	W	0.0	0.1753	0.3254	0.4299	0.4746	0.4522	0.3585	0.1992	0.0000
	A	1.2030	1.1954	1.1742	1.1434	1.1086	1.0748	1.0472	1.0305	1.0252
	RHO	2.1898	2.1450	2.0185	1.8332	1.6209	1.4172	1.2555	1.1613	1.1324
1.000	U	5.7636	5.7691	5.7847	5.8082	5.8363	5.8644	5.8877	5.9017	5.9060
	V	-0.7777	-0.7747	-0.7683	-0.7657	-0.7777	-0.8142	-0.8743	-0.9367	-0.9641
	W	0.0	0.1754	0.3247	0.4268	0.4683	0.4436	0.3510	0.1961	0.0000
	A	1.1980	1.1906	1.1698	1.1398	1.1058	1.0723	1.0438	1.0251	1.0188
	RHO	2.1444	2.1025	1.9836	1.8077	1.6030	1.4021	1.2359	1.1315	1.0973
THS/THC		1.4516	1.4630	1.4981	1.5193	1.6483	1.7636	1.8922	2.0061	2.0540

		M= 6.0,	THC= 7.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA=SIN(THC)= 0.7722				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.7676	5.7731	5.7891	5.8147	5.8474	5.8846	5.9200	5.9462	5.9540
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2126	0.4108	0.5767	0.6966	0.7308	0.6286	0.3427	0.0000
	A	1.2438	1.2350	1.2097	1.1709	1.1244	1.0900	1.0543	1.0518	1.0535
	RHO	2.5088	2.4216	2.1833	1.8552	1.5146	1.2385	1.0981	1.0850	1.0939
0.025	U	5.7676	5.7734	5.7906	5.8175	5.8531	5.8920	5.9311	5.9604	5.9762
	V	-0.0224	-0.0224	-0.0224	-0.0224	-0.0223	-0.0228	-0.0229	-0.0203	-0.0188
	W	0.0	0.2114	0.4072	0.5709	0.6857	0.7160	0.6141	0.3300	0.0000
	A	1.2438	1.2346	1.2082	1.1681	1.1198	1.0737	1.0451	1.0373	1.0281
	RHO	2.5086	2.4240	2.1927	1.8726	1.5400	1.2685	1.1305	1.1199	1.1487
0.050	U	5.7675	5.7735	5.7911	5.8187	5.8548	5.8944	5.9341	5.9640	5.9760
	V	-0.0445	-0.0445	-0.0445	-0.0444	-0.0443	-0.0452	-0.0453	-0.0410	-0.0387
	W	0.0	0.2107	0.4051	0.5668	0.6779	0.7062	0.6035	0.3352	0.0000
	A	1.2437	1.2344	1.2078	1.1674	1.1188	1.0725	1.0430	1.0325	1.0282
	RHO	2.5078	2.4247	2.1974	1.8825	1.5548	1.2858	1.1467	1.1346	1.1488
0.100	U	5.7673	5.7735	5.7916	5.8200	5.8565	5.8968	5.9368	5.9654	5.9756
	V	-0.0879	-0.0878	-0.0876	-0.0874	-0.0872	-0.0890	-0.0895	-0.0832	-0.0799
	W	0.0	0.2091	0.4009	0.5588	0.6637	0.6878	0.5838	0.3241	0.0000
	A	1.2434	1.2340	1.2072	1.1666	1.1187	1.0720	1.0415	1.0303	1.0282
	RHO	2.5049	2.4244	2.2038	1.8978	1.5781	1.3130	1.1713	1.1470	1.1491
0.200	U	5.7666	5.7729	5.7915	5.8206	5.8575	5.8981	5.9372	5.9642	5.9737
	V	-0.1714	-0.1712	-0.1705	-0.1698	-0.1697	-0.1734	-0.1763	-0.1703	-0.1674
	W	0.0	0.2063	0.3935	0.5441	0.6388	0.6546	0.5477	0.3028	0.0000
	A	1.2424	1.2329	1.2060	1.1657	1.1182	1.0729	1.0421	1.0304	1.0283
	RHO	2.4944	2.4183	2.2094	1.9185	1.6170	1.3533	1.2032	1.1581	1.1494
0.300	U	5.7654	5.7718	5.7906	5.8199	5.8567	5.8970	5.9350	5.9612	5.9705
	V	-0.2516	-0.2511	-0.2496	-0.2482	-0.2486	-0.2446	-0.2417	-0.2400	-0.2394
	W	0.0	0.2079	0.3872	0.5314	0.6175	0.6253	0.5172	0.2853	0.0000
	A	1.2408	1.2313	1.2046	1.1648	1.1185	1.0744	1.0437	1.0310	1.0282
	RHO	2.4783	2.4062	2.2077	1.9302	1.6350	1.3811	1.2237	1.1636	1.1489
0.400	U	5.7637	5.7702	5.7891	5.8183	5.8549	5.8945	5.9314	5.9569	5.9659
	V	-0.3290	-0.3281	-0.3258	-0.3237	-0.3246	-0.3336	-0.3465	-0.3516	-0.3544
	W	0.0	0.2020	0.3819	0.5205	0.5990	0.5998	0.4916	0.2712	0.0000
	A	1.2387	1.2293	1.2028	1.1637	1.1185	1.0757	1.0451	1.0313	1.0279
	RHO	2.4576	2.3892	2.2005	1.9353	1.6503	1.4006	1.2362	1.1660	1.1471
0.500	U	5.7616	5.7681	5.7870	5.8160	5.8522	5.8910	5.9267	5.9513	5.9599
	V	-0.4044	-0.4031	-0.3997	-0.3968	-0.3986	-0.4111	-0.4309	-0.4444	-0.4511
	W	0.0	0.2006	0.3777	0.5112	0.5800	0.5777	0.4700	0.2596	0.0000
	A	1.2362	1.2269	1.2007	1.1623	1.1183	1.0766	1.0460	1.0313	1.0272
	RHO	2.4327	2.3680	2.1886	1.9350	1.6595	1.4137	1.2443	1.1658	1.1437
0.600	U	5.7591	5.7656	5.7843	5.8131	5.8487	5.8865	5.9210	5.9444	5.9525
	V	-0.4782	-0.4764	-0.4717	-0.4681	-0.4709	-0.4876	-0.5153	-0.5382	-0.5499
	W	0.0	0.1996	0.3743	0.5035	0.5692	0.5586	0.4519	0.2504	0.0000
	A	1.2332	1.2240	1.1982	1.1606	1.1178	1.0770	1.0463	1.0308	1.0263
	RHO	2.4040	2.3427	2.1725	1.9301	1.6639	1.4219	1.2483	1.1631	1.1385
0.700	U	5.7562	5.7626	5.7812	5.8096	5.8445	5.8812	5.9142	5.9362	5.9436
	V	-0.5511	-0.5487	-0.5429	-0.5382	-0.5421	-0.5634	-0.5998	-0.6328	-0.6477
	W	0.0	0.1991	0.3718	0.4970	0.5574	0.5421	0.4362	0.2420	0.0000
	A	1.2299	1.2208	1.1954	1.1586	1.1169	1.0770	1.0462	1.0298	1.0259
	RHO	2.3715	2.3137	2.1525	1.9211	1.6637	1.4257	1.2489	1.1580	1.1315
0.800	U	5.7528	5.7592	5.7776	5.8055	5.8397	5.8752	5.9065	5.9267	5.9336
	V	-0.6235	-0.6205	-0.6132	-0.6075	-0.6125	-0.6390	-0.6851	-0.7292	-0.7487
	W	0.0	0.1989	0.3701	0.4919	0.5472	0.5278	0.4229	0.2353	0.0000
	A	1.2261	1.2171	1.1922	1.1562	1.1156	1.0766	1.0456	1.0283	1.0231
	RHO	2.3350	2.2807	2.1285	1.9081	1.6597	1.4257	1.2458	1.1492	1.1209
0.900	U	5.7491	5.7554	5.7735	5.8010	5.8343	5.8684	5.8977	5.9160	5.9218
	V	-0.6962	-0.6924	-0.6834	-0.6765	-0.6828	-0.7147	-0.7717	-0.8288	-0.8534
	W	0.0	0.1991	0.3692	0.4878	0.5387	0.5154	0.4115	0.2298	0.0000
	A	1.2217	1.2130	1.1885	1.1535	1.1139	1.0757	1.0443	1.0258	1.0202
	RHO	2.2941	2.2434	2.1003	1.8911	1.6517	1.4219	1.2386	1.1353	1.1048
1.000	U	5.7449	5.7512	5.7690	5.7959	5.8283	5.8608	5.8879	5.9040	5.9087
	V	-0.7699	-0.7653	-0.7544	-0.7460	-0.7535	-0.7914	-0.8615	-0.9383	-0.9731
	W	0.0	0.1997	0.3691	0.4849	0.5317	0.5049	0.4018	0.2260	0.0000
	A	1.2168	1.2082	1.1843	1.1503	1.1118	1.0743	1.0420	1.0209	1.0139
	RHO	2.2479	2.2009	2.0672	1.8695	1.6395	1.4137	1.2254	1.1089	1.0713
THS/THC		1.4354	1.4477	1.4853	1.5523	1.6512	1.7835	1.9346	2.0740	2.1341

M= 6.0, THC= 7.5, ALPHA/THC=0.9, GAMMA=1.4, BETA*SIN(THC)= 0.7722

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.7469	5.7529	5.7704	5.7986	5.8347	5.8764	5.9170	5.9474	5.9562
	V	0.0000	-0.0000	0.0000	0.0	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2325	0.4508	0.6355	0.7746	0.8288	0.7299	0.3947	0.0000
	A	1.2628	1.2530	1.2246	1.1807	1.1273	1.0744	1.0445	1.0470	1.0511
	RHO	2.6169	2.5168	2.2439	1.8698	1.4834	1.1668	1.0133	1.0292	1.0454
0.025	U	5.7468	5.7532	5.7722	5.8013	5.8413	5.8836	5.9297	5.9601	5.9824
	V	-0.0272	-0.0222	-0.0220	-0.0218	-0.0213	-0.0218	-0.0222	-0.0187	-0.0184
	W	0.0	0.2314	0.4469	0.6285	0.7629	0.8088	0.7138	0.3838	0.0000
	A	1.2628	1.2526	1.2229	1.1779	1.1226	1.0690	1.0345	1.0357	1.0208
	RHO	2.6167	2.5194	2.2547	1.8888	1.5117	1.1980	1.0503	1.0532	1.0594
0.050	U	5.7468	5.7533	5.7727	5.8028	5.8431	5.8867	5.9326	5.9664	5.9823
	V	-0.0440	-0.0440	-0.0437	-0.0433	-0.0424	-0.0432	-0.0438	-0.0376	-0.0347
	W	0.0	0.2308	0.4446	0.6245	0.7533	0.7974	0.6986	0.3813	0.0000
	A	1.2627	1.2524	1.2225	1.1770	1.1216	1.0673	1.0340	1.0274	1.0208
	RHO	2.6159	2.5204	2.2602	1.9006	1.5291	1.2199	1.0674	1.0761	1.085
0.100	U	5.7466	5.7534	5.7733	5.8044	5.8452	5.8898	5.9362	5.9695	5.9819
	V	-0.0869	-0.0868	-0.0862	-0.0853	-0.0838	-0.0832	-0.0837	-0.0771	-0.0731
	W	0.0	0.2294	0.4404	0.6159	0.7369	0.7761	0.6733	0.3695	0.0000
	A	1.2624	1.2520	1.2219	1.1762	1.1210	1.0671	1.0325	1.0230	1.0209
	RHO	2.6130	2.5206	2.2683	1.9195	1.5577	1.2540	1.0989	1.0958	1.1091
0.200	U	5.7459	5.7529	5.7735	5.8055	5.8466	5.8921	5.9375	5.9689	5.9800
	V	-0.1696	-0.1692	-0.1677	-0.1656	-0.1633	-0.1663	-0.1710	-0.1610	-0.1574
	W	0.0	0.2268	0.4330	0.6006	0.7092	0.7378	0.6292	0.3454	0.0000
	A	1.2614	1.2508	1.2206	1.1751	1.1213	1.0687	1.0334	1.0227	1.0212
	RHO	2.6024	2.5153	2.2770	1.9466	1.6009	1.3068	1.1434	1.1132	1.1107
0.300	U	5.7447	5.7519	5.7727	5.8051	5.8463	5.8915	5.9356	5.9659	5.9767
	V	-0.2491	-0.2482	-0.2455	-0.2420	-0.2395	-0.2447	-0.2543	-0.2495	-0.2488
	W	0.0	0.2248	0.4270	0.5876	0.6860	0.7042	0.5923	0.3252	0.0000
	A	1.2598	1.2492	1.2191	1.1743	1.1218	1.0710	1.0359	1.0237	1.0214
	RHO	2.5861	2.5039	2.2782	1.9640	1.6323	1.3456	1.1727	1.1227	1.1118
0.400	U	5.7432	5.7503	5.7713	5.8038	5.8447	5.8893	5.9320	5.9615	5.9720
	V	-0.3259	-0.3245	-0.3204	-0.3156	-0.3131	-0.3212	-0.3373	-0.3410	-0.3446
	W	0.0	0.2234	0.4222	0.5767	0.6661	0.6750	0.5615	0.3089	0.0000
	A	1.2578	1.2472	1.2173	1.1733	1.1223	1.0732	1.0383	1.0246	1.0215
	RHO	2.5651	2.4873	2.2735	1.9742	1.6550	1.3744	1.1934	1.1286	1.1120
0.500	U	5.7411	5.7483	5.7694	5.8017	5.8422	5.8859	5.9273	5.9556	5.9657
	V	-0.4007	-0.3987	-0.3931	-0.3868	-0.3847	-0.3964	-0.4204	-0.4347	-0.4432
	W	0.0	0.2224	0.4184	0.5675	0.6490	0.6496	0.5355	0.2956	0.0000
	A	1.2553	1.2448	1.2152	1.1720	1.1225	1.0749	1.0401	1.0251	1.0212
	RHO	2.5398	2.4664	2.2639	1.9786	1.6709	1.3959	1.2082	1.1316	1.1107
0.600	U	5.7387	5.7459	5.7669	5.7989	5.8389	5.8816	5.9214	5.9484	5.9578
	V	-0.4740	-0.4713	-0.4640	-0.4563	-0.4547	-0.4707	-0.5039	-0.5300	-0.5436
	W	0.0	0.2219	0.4157	0.5598	0.6342	0.6275	0.5137	0.2850	0.0000
	A	1.2524	1.2420	1.2128	1.1705	1.1223	1.0763	1.0414	1.0252	1.0207
	RHO	2.5105	2.4414	2.2498	1.9781	1.6814	1.4115	1.2184	1.1320	1.1079
0.700	U	5.7359	5.7431	5.7639	5.7956	5.8349	5.8764	5.9144	5.9398	5.9484
	V	-0.5463	-0.5429	-0.5338	-0.5244	-0.5235	-0.5445	-0.5876	-0.6264	-0.6444
	W	0.0	0.2218	0.4138	0.5536	0.6214	0.6084	0.4947	0.2751	0.0000
	A	1.2490	1.2388	1.2100	1.1687	1.1219	1.0772	1.0423	1.0248	1.0199
	RHO	2.4773	2.4125	2.2317	1.9733	1.6772	1.4224	1.2247	1.1301	1.1035
0.800	U	5.7327	5.7398	5.7605	5.7918	5.8303	5.8704	5.9065	5.9298	5.9375
	V	-0.6182	-0.6139	-0.6028	-0.5917	-0.5916	-0.6179	-0.6720	-0.7248	-0.7489
	W	0.0	0.2221	0.4127	0.5486	0.6106	0.5918	0.4785	0.2672	0.0000
	A	1.2453	1.2351	1.2069	1.1666	1.1212	1.0776	1.0425	1.0238	1.0184
	RHO	2.4401	2.3795	2.2096	1.9643	1.6888	1.4291	1.2274	1.1246	1.0955
0.900	U	5.7292	5.7362	5.7566	5.7874	5.8250	5.8637	5.8975	5.9185	5.9250
	V	-0.6903	-0.6851	-0.6716	-0.6586	-0.6593	-0.6913	-0.7574	-0.8263	-0.8564
	W	0.0	0.2228	0.4124	0.5448	0.6014	0.5774	0.4644	0.2607	0.0000
	A	1.2410	1.2310	1.2034	1.1641	1.1200	1.0776	1.0422	1.0219	1.0160
	RHO	2.3984	2.3421	2.1832	1.9513	1.6864	1.4319	1.2263	1.1142	1.0825
1.000	U	5.7252	5.7321	5.7522	5.7825	5.8192	5.8562	5.8875	5.9057	5.9109
	V	-0.7634	-0.7570	-0.7409	-0.7257	-0.7271	-0.7651	-0.8449	-0.9375	-0.9806
	W	0.0	0.2239	0.4129	0.5422	0.5937	0.5649	0.4521	0.2560	0.0000
	A	1.2361	1.2263	1.1994	1.1612	1.1185	1.0771	1.0411	1.0177	1.0099
	RHO	2.3514	2.2996	2.1519	1.9339	1.6800	1.4308	1.2203	1.0917	1.0507
THS/THC		1.4211	1.4342	1.4739	1.5464	1.6545	1.8042	1.9780	2.1448	2.2183

		W = 6.0,	TMC = 7.5,	ALPHA/TMC = 1.0,	GAMMA = 1.4,	BETA * SIN(TMC) = 0.7722				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.7252	5.7317	5.7507	5.7812	5.8208	5.8666	5.9128	5.9600	5.9573
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2517	0.4988	0.6921	0.8483	0.9265	0.8395	0.4486	0.0000
	A	1.2824	1.2715	1.2401	1.1912	1.1310	1.0687	1.0327	1.0427	1.0498
	RHO	2.7241	2.6110	2.3036	1.8840	1.4538	1.0952	0.9228	0.9684	1.0014
0.025	U	5.7252	5.7319	5.7537	5.7833	5.8228	5.8724	5.9288	5.9564	5.9981
	V	-0.0019	-0.0219	-0.0217	-0.0212	-0.0202	-0.0202	-0.0214	-0.0169	-0.0135
	W	0.0	0.2506	0.4850	0.6871	0.8474	0.8988	0.8753	0.4263	0.0000
	A	1.2823	1.2711	1.2382	1.1885	1.1258	1.0657	1.0198	1.0385	1.0142
	RHO	2.7239	2.6138	2.3159	1.9049	1.4862	1.1242	0.9699	0.9979	1.0730
0.050	U	5.7241	5.7321	5.7533	5.7854	5.8305	5.8770	5.9301	5.9663	5.9980
	V	-0.0436	-0.0435	-0.0430	-0.0422	-0.0402	-0.0405	-0.0422	-0.0335	-0.0302
	W	0.0	0.2500	0.4825	0.6790	0.8257	0.8865	0.8025	0.4259	0.0000
	A	1.2823	1.2709	1.2378	1.1876	1.1254	1.0626	1.0230	1.0252	1.0142
	RHO	2.7231	2.6151	2.3223	1.9189	1.5050	1.1530	0.9347	1.0157	1.0732
0.100	U	5.7250	5.7322	5.7539	5.7876	5.8327	5.8810	5.9341	5.9722	5.9875
	V	-0.0860	-0.0859	-0.0847	-0.0830	-0.0795	-0.0800	-0.0834	-0.0697	-0.0655
	W	0.0	0.2498	0.4782	0.6704	0.8067	0.8624	0.7692	0.4148	0.0000
	A	1.2820	1.2704	1.2371	1.1865	1.1248	1.0626	1.0231	1.0170	1.0144
	RHO	2.7202	2.6158	2.3321	1.9405	1.5388	1.1947	1.0220	1.0456	1.0740
0.200	U	5.7243	5.7318	5.7543	5.7893	5.8346	5.8844	5.9367	5.9727	5.9857
	V	-0.1680	-0.1675	-0.1668	-0.1651	-0.1556	-0.1570	-0.1650	-0.1497	-0.1460
	W	0.0	0.2467	0.4710	0.6548	0.7767	0.8199	0.7151	0.3996	0.0000
	A	1.2810	1.2693	1.2359	1.1854	1.1253	1.0651	1.0245	1.0155	1.0149
	RHO	2.7095	2.6114	2.3440	1.9747	1.5915	1.2409	1.0807	1.0713	1.0766
0.300	U	5.7232	5.7309	5.7538	5.7897	5.8346	5.8845	5.9351	5.9699	5.9824
	V	-0.2468	-0.2457	-0.2444	-0.2428	-0.2298	-0.2319	-0.2456	-0.2366	-0.2364
	W	0.0	0.2452	0.4654	0.6418	0.7513	0.7810	0.6707	0.3659	0.0000
	A	1.2794	1.2677	1.2343	1.1845	1.1262	1.0683	1.0281	1.0170	1.0154
	RHO	2.6931	2.6006	2.3441	1.9976	1.6315	1.3115	1.1211	1.0953	1.0793
0.400	U	5.7216	5.7294	5.7525	5.7881	5.8333	5.8827	5.9316	5.9654	5.9775
	V	-0.3231	-0.3213	-0.3151	-0.3071	-0.2998	-0.3055	-0.3266	-0.3281	-0.3329
	W	0.0	0.2442	0.4611	0.6310	0.7303	0.7480	0.6337	0.3475	0.0000
	A	1.2774	1.2657	1.2325	1.1835	1.1269	1.0714	1.0316	1.0184	1.0158
	RHO	2.6717	2.5847	2.3460	2.0132	1.6619	1.3508	1.1509	1.0949	1.0813
0.500	U	5.7197	5.7276	5.7507	5.7862	5.8311	5.8796	5.9268	5.9594	5.9709
	V	-0.3974	-0.3968	-0.3866	-0.3764	-0.3689	-0.3791	-0.4080	-0.4227	-0.4334
	W	0.0	0.2437	0.4580	0.6220	0.7123	0.7194	0.6027	0.3323	0.0000
	A	1.2749	1.2633	1.2304	1.1824	1.1275	1.0741	1.0344	1.0195	1.0159
	RHO	2.6460	2.5667	2.3388	2.0227	1.6849	1.3815	1.1736	1.1013	1.0822
0.600	U	5.7174	5.7252	5.7484	5.7837	5.8280	5.8755	5.9209	5.9518	5.9626
	V	-0.4703	-0.4668	-0.4563	-0.4439	-0.4365	-0.4492	-0.4901	-0.5195	-0.5363
	W	0.0	0.2427	0.4559	0.6148	0.6968	0.6965	0.5765	0.3203	0.0000
	A	1.2720	1.2605	1.2280	1.1810	1.1277	1.0764	1.0370	1.0202	1.0158
	RHO	2.6162	2.5395	2.3271	2.0270	1.7019	1.4053	1.1908	1.1049	1.0814
0.700	U	5.7147	5.7225	5.7455	5.7805	5.8247	5.8705	5.9138	5.9428	5.9526
	V	-0.5422	-0.5377	-0.5248	-0.5101	-0.5030	-0.5218	-0.5727	-0.6177	-0.6402
	W	0.0	0.2442	0.4547	0.6089	0.6835	0.6729	0.5538	0.3088	0.0000
	A	1.2687	1.2573	1.2252	1.1793	1.1277	1.0781	1.0388	1.0204	1.0155
	RHO	2.5874	2.5107	2.3111	2.0267	1.7138	1.4237	1.2037	1.1063	1.0800
0.800	U	5.7116	5.7194	5.7422	5.7768	5.8198	5.8646	5.9057	5.9323	5.9410
	V	-0.6138	-0.6091	-0.5926	-0.5754	-0.5686	-0.5931	-0.6558	-0.7183	-0.7473
	W	0.0	0.2451	0.4544	0.6044	0.6771	0.6540	0.5341	0.2994	0.0000
	A	1.2650	1.2537	1.2222	1.1774	1.1274	1.0795	1.0401	1.0200	1.0145
	RHO	2.5445	2.4779	2.2910	2.0221	1.7213	1.4375	1.2129	1.1041	1.0747
0.900	U	5.7083	5.7159	5.7385	5.7726	5.8147	5.8580	5.8965	5.9203	5.9277
	V	-0.6854	-0.6785	-0.6600	-0.6402	-0.6337	-0.6663	-0.7396	-0.8218	-0.8578
	W	0.0	0.2444	0.4550	0.6011	0.6625	0.6376	0.5169	0.2918	0.0000
	A	1.2607	1.2496	1.2187	1.1752	1.1268	1.0804	1.0409	1.0188	1.0128
	RHO	2.5020	2.4405	2.2665	2.0133	1.7246	1.4472	1.2185	1.0973	1.0647
1.000	U	5.7043	5.7120	5.7343	5.7679	5.8091	5.8506	5.8863	5.9068	5.9126
	V	-0.7580	-0.7497	-0.7279	-0.7050	-0.6988	-0.7356	-0.8249	-0.9343	-0.9867
	W	0.0	0.2481	0.4563	0.5989	0.6544	0.6233	0.5015	0.2860	0.0000
	A	1.2559	1.2450	1.2148	1.1724	1.1259	1.0809	1.0411	1.0154	1.0068
	RHO	2.4547	2.3981	2.2373	2.0002	1.7240	1.4531	1.2204	1.0791	1.0363
TMS/TMC	1.4093	1.4222	1.4637	1.5415	1.6581	1.8255	2.0226	2.2182	2.3957	

		$\eta = 6.0,$	$\eta = 7.5,$	$\eta = 10.0,$	$\eta = 15.0,$	$\eta = 20.0,$	$\eta = 30.0,$	$\eta = 45.0,$	$\eta = 75.0,$	$\eta = 150.0,$
0.0	U	5.7025	5.7094	5.7299	5.7626	5.8056	5.8552	5.9077	5.9675	5.9975
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2704	0.5251	0.7470	0.9176	1.0224	0.9575	0.5064	0.0000
	A	1.3024	1.2906	1.2562	1.2074	1.1358	1.0532	1.0184	1.0039	1.0494
	RHO	2.9301	2.7038	2.3621	1.9979	1.4272	1.0259	0.8773	0.9140	0.9619
0.025	U	5.7025	5.7095	5.7330	5.7633	5.8163	5.8572	5.9294	5.9689	5.9930
	V	-0.0217	-0.0217	-0.0213	-0.0206	-0.0189	-0.0181	-0.0204	-0.0151	-0.0097
	W	0.0	0.2690	0.5222	0.7345	0.9100	0.9823	0.9543	0.4536	0.0000
	A	1.3024	1.2902	1.2541	1.2003	1.1291	1.0656	0.9979	1.0470	1.0093
	RHO	2.9298	2.7067	2.3762	1.9174	1.4658	1.0478	0.8918	0.9079	1.0423
0.050	U	5.7025	5.7099	5.7331	5.7644	5.8170	5.8650	5.9273	5.9679	5.9929
	V	-0.0432	-0.0431	-0.0422	-0.0410	-0.0376	-0.0367	-0.0404	-0.0285	-0.0254
	W	0.0	0.2685	0.5192	0.7309	0.8953	0.9710	0.9170	0.4672	0.0000
	A	1.3023	1.2899	1.2537	1.1989	1.1301	1.0592	1.0082	1.0275	1.0084
	RHO	2.8290	2.7084	2.3832	1.9346	1.4839	1.0866	0.9009	0.9509	1.0426
0.100	U	5.7023	5.7101	5.7336	5.7694	5.8193	5.8702	5.9307	5.9730	5.9925
	V	-0.0853	-0.0850	-0.0832	-0.0807	-0.0746	-0.0731	-0.0801	-0.0607	-0.0574
	W	0.0	0.2675	0.5145	0.7224	0.8733	0.9448	0.8726	0.4600	0.0000
	A	1.3020	1.2895	1.2529	1.1977	1.1290	1.0586	1.0175	1.0132	1.0086
	RHO	2.8261	2.7096	2.3947	1.9609	1.5223	1.1375	0.9411	0.9945	1.0436
0.200	U	5.7016	5.7098	5.7341	5.7718	5.8214	5.8749	5.9366	5.9756	5.9908
	V	-0.1666	-0.1659	-0.1621	-0.1565	-0.1468	-0.1447	-0.1581	-0.1364	-0.1334
	W	0.0	0.2659	0.5077	0.7068	0.8397	0.8962	0.8057	0.4327	0.0000
	A	1.3010	1.2883	1.2516	1.1964	1.1305	1.0627	1.0154	1.0091	1.0092
	RHO	2.8153	2.7060	2.4098	2.0012	1.5845	1.2173	1.0147	1.0314	1.0470
0.300	U	5.7006	5.7089	5.7337	5.7721	5.8217	5.8759	5.9335	5.9731	5.9875
	V	-0.2449	-0.2435	-0.2374	-0.2288	-0.2168	-0.2156	-0.2356	-0.2215	-0.2222
	W	0.0	0.2649	0.5026	0.6939	0.8134	0.8543	0.7524	0.4077	0.0000
	A	1.2995	1.2867	1.2500	1.1955	1.1316	1.0664	1.0202	1.0107	1.0100
	RHO	2.7988	2.6961	2.4170	2.0307	1.6330	1.2805	1.0681	1.0507	1.0511
0.400	U	5.6991	5.7075	5.7327	5.7712	5.8208	5.8747	5.9302	5.9686	5.9825
	V	-0.3207	-0.3184	-0.3199	-0.2987	-0.2849	-0.2859	-0.3139	-0.3179	-0.3192
	W	0.0	0.2645	0.4989	0.6835	0.7915	0.8179	0.7082	0.3471	0.0000
	A	1.2975	1.2846	1.2482	1.1945	1.1326	1.0705	1.0250	1.0127	1.0107
	RHO	2.7772	2.6808	2.4178	2.0521	1.6713	1.3309	1.1085	1.0642	1.0549
0.500	U	5.6972	5.7057	5.7310	5.7696	5.8188	5.8720	5.9254	5.9625	5.9757
	V	-0.3947	-0.3914	-0.3902	-0.3656	-0.3513	-0.3560	-0.3931	-0.4084	-0.4216
	W	0.0	0.2644	0.4965	0.6751	0.7720	0.7863	0.6712	0.3700	0.0000
	A	1.2951	1.2822	1.2456	1.1934	1.1334	1.0742	1.0294	1.0144	1.0113
	RHO	2.7511	2.6605	2.4132	2.0670	1.7015	1.3713	1.1404	1.0741	1.0577
0.600	U	5.6950	5.7035	5.7288	5.7673	5.8160	5.8682	5.9194	5.9547	5.9670
	V	-0.4672	-0.4628	-0.4488	-0.4312	-0.4165	-0.4257	-0.4725	-0.5069	-0.5268
	W	0.0	0.2633	0.4952	0.6684	0.7572	0.7588	0.6399	0.3566	0.0000
	A	1.2922	1.2794	1.2434	1.1921	1.1339	1.0774	1.0330	1.0157	1.0116
	RHO	2.7299	2.6365	2.4034	2.0763	1.7252	1.4038	1.1458	1.0810	1.0555
0.700	U	5.6924	5.7009	5.7261	5.7643	5.8124	5.8634	5.9123	5.9453	5.9565
	V	-0.5388	-0.5332	-0.5162	-0.4955	-0.4806	-0.4953	-0.5546	-0.6071	-0.6333
	W	0.0	0.2663	0.4950	0.6631	0.7436	0.7369	0.6128	0.3430	0.0000
	A	1.2889	1.2763	1.2403	1.1906	1.1343	1.0801	1.0360	1.0166	1.0118
	RHO	2.6865	2.6080	2.3903	2.0808	1.7433	1.4400	1.1862	1.0858	1.0606
0.800	U	5.6894	5.6979	5.7230	5.7608	5.8082	5.8578	5.9040	5.9344	5.9442
	V	-0.6101	-0.6030	-0.5827	-0.5583	-0.5438	-0.5647	-0.6364	-0.7099	-0.7436
	W	0.0	0.2679	0.4956	0.6592	0.7320	0.7141	0.5893	0.3323	0.0000
	A	1.2852	1.2727	1.2379	1.1880	1.1344	1.0823	1.0385	1.0168	1.0113
	RHO	2.6478	2.5754	2.3723	2.0800	1.7568	1.4510	1.2026	1.0969	1.0579
0.900	U	5.6861	5.6945	5.7194	5.7567	5.8034	5.8513	5.8948	5.9218	5.9300
	V	-0.6814	-0.6728	-0.6489	-0.6215	-0.6065	-0.6339	-0.7188	-0.8155	-0.8571
	W	0.0	0.2698	0.4970	0.6556	0.7221	0.6958	0.5685	0.3231	0.0000
	A	1.2810	1.2687	1.2345	1.1868	1.1347	1.0840	1.0405	1.0162	1.0100
	RHO	2.6046	2.5382	2.3500	2.0766	1.7660	1.4676	1.2155	1.0937	1.0510
1.000	U	5.6824	5.6907	5.7154	5.7522	5.7979	5.8441	5.8844	5.9075	5.9139
	V	-0.7537	-0.7433	-0.7153	-0.6840	-0.6689	-0.7031	-0.8016	-0.9291	-0.9917
	W	0.0	0.2722	0.4993	0.6551	0.7139	0.6800	0.5498	0.3158	0.0000
	A	1.2761	1.2641	1.2307	1.1845	1.1337	1.0854	1.0420	1.0137	1.0042
	RHO	2.5560	2.4959	2.3230	2.0680	1.7713	1.4802	1.2255	1.0704	1.0211
THS/THC		1.3969	1.4116	1.4545	1.5373	1.6619	1.8472	2.0684	2.2937	2.3955

N= 7.0, TMC= 7.5, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.9043

	PHI	0.0
X1	U	6.8912
	V	-0.0000
	W	0.0
	A	1.1412
	RHO	1.9641
0.000	P	4.1544
	U	6.8912
	V	-0.0234
	W	0.0
	A	1.1412
0.025	RHO	1.8639
	P	4.1538
	U	6.8911
	V	-0.0464
	W	0.0
0.050	A	1.1411
	RHO	1.8633
	P	4.1520
	U	6.8909
	V	-0.0918
0.100	W	0.0
	A	1.1409
	RHO	1.8611
	P	4.1453
	U	6.8899
0.200	V	-0.1797
	W	0.0
	A	1.1399
	RHO	1.9532
	P	4.1206
0.300	U	6.8884
	V	-0.2647
	W	0.0
	A	1.1384
	RHO	1.8412
0.400	P	4.0831
	U	6.8863
	V	-0.3474
	W	0.0
	A	1.1365
0.500	RHO	1.8256
	P	4.0347
	U	6.8837
	V	-0.4285
	W	0.0
0.600	A	1.1341
	RHO	1.8067
	P	3.9765
	U	6.8806
	V	-0.5086
0.700	W	0.0
	A	1.1313
	RHO	1.7847
	P	3.9087
	U	6.8769
0.800	V	-0.5882
	W	0.0
	A	1.1281
	RHO	1.7593
	P	3.8312
0.900	U	6.8726
	V	-0.6681
	W	0.0
	A	1.1243
	RHO	1.7301
1.000	P	3.7426
	U	6.8679
	V	-0.7494
	W	0.0
	A	1.1199
TMS/TMC	RHO	1.6961
	P	3.6400
	U	6.8626
	V	-0.8338
	W	0.0
1.000	A	1.1144
	RHO	1.6552
	P	3.5175
TMS/TMC		1.5161

		M= 7.0,	THC= 7.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.9043				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8767	6.8771	6.8797	6.8837	6.8884	6.8933	6.8974	6.9002	6.9012
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0352	0.0656	0.0868	0.0955	0.0897	0.0696	0.0380	0.0000
	A	1.1591	1.1579	1.1545	1.1495	1.1437	1.1380	1.1332	1.1301	1.1290
	RHO P	1.9813 4.5551	1.9711 4.5224	1.9425 4.4309	1.9007 4.2980	1.8531 4.1478	1.8072 4.0048	1.7498 3.8893	1.7456 3.8151	1.7373 3.7896
0.025	U	6.8762	6.8772	6.8803	6.8848	6.8903	6.8958	6.9007	6.9039	6.9051
	V	-0.0230	-0.0231	-0.0231	-0.0232	-0.0233	-0.0234	-0.0235	-0.0236	-0.0236
	W	0.0	0.0354	0.0660	0.0874	0.0961	0.0902	0.0700	0.0382	0.0000
	A	1.1591	1.1577	1.1539	1.1482	1.1415	1.1348	1.1292	1.1255	1.1242
	RHO P	1.9810 4.5544	1.9715 4.5218	1.9445 4.4395	1.9052 4.2979	1.8603 4.1478	1.8172 4.0047	1.7827 3.8890	1.7596 3.8146	1.7519 3.7891
0.050	U	6.8761	6.8772	6.8802	6.8848	6.8903	6.8958	6.9006	6.9039	6.9050
	V	-0.0458	-0.0459	-0.0460	-0.0462	-0.0464	-0.0466	-0.0468	-0.0469	-0.0469
	W	0.0	0.0354	0.0659	0.0872	0.0959	0.0899	0.0698	0.0381	0.0000
	A	1.1590	1.1576	1.1538	1.1480	1.1413	1.1347	1.1291	1.1255	1.1242
	RHO P	1.9804 4.5525	1.9709 4.5200	1.9441 4.4290	1.9050 4.2965	1.8602 4.1465	1.8171 4.0034	1.7819 3.8876	1.7592 3.8131	1.7519 3.7875
0.100	U	6.8759	6.8770	6.8800	6.8846	6.8901	6.8956	6.9004	6.9036	6.9047
	V	-0.0905	-0.0906	-0.0909	-0.0912	-0.0917	-0.0921	-0.0925	-0.0927	-0.0928
	W	0.0	0.0351	0.0653	0.0864	0.0949	0.0889	0.0689	0.0376	0.0000
	A	1.1587	1.1574	1.1535	1.1477	1.1410	1.1344	1.1288	1.1252	1.1239
	RHO P	1.9782 4.5452	1.9687 4.5128	1.9422 4.4227	1.9033 4.2903	1.8587 4.1409	1.8155 3.9978	1.7802 3.8819	1.7573 3.8072	1.7493 3.7814
0.200	U	6.8751	6.8761	6.8792	6.8838	6.8892	6.8947	6.8994	6.9026	6.9037
	V	-0.1772	-0.1774	-0.1779	-0.1786	-0.1795	-0.1804	-0.1812	-0.1817	-0.1819
	W	0.0	0.0344	0.0639	0.0844	0.0925	0.0866	0.0670	0.0365	0.0000
	A	1.1578	1.1564	1.1525	1.1467	1.1400	1.1334	1.1279	1.1247	1.1230
	RHO P	1.9698 4.5182	1.9605 4.4863	1.9343 4.3967	1.8959 4.2663	1.8516 4.1180	1.8086 3.9757	1.7731 3.8599	1.7500 3.7850	1.7420 3.7592
0.300	U	6.8737	6.8747	6.8777	6.8823	6.8877	6.8932	6.8978	6.9010	6.9021
	V	-0.2609	-0.2612	-0.2619	-0.2630	-0.2643	-0.2657	-0.2670	-0.2678	-0.2681
	W	0.0	0.0337	0.0625	0.0825	0.0907	0.0843	0.0651	0.0355	0.0000
	A	1.1563	1.1549	1.1510	1.1453	1.1386	1.1319	1.1264	1.1229	1.1215
	RHO P	1.9570 4.4772	1.9479 4.4458	1.9221 4.3576	1.8843 4.2289	1.8403 4.0822	1.7974 3.9411	1.7620 3.8259	1.7388 3.7512	1.7308 3.7254
0.400	U	6.8717	6.8728	6.8758	6.8803	6.8856	6.8910	6.8957	6.8988	6.8999
	V	-0.3424	-0.3427	-0.3436	-0.3451	-0.3469	-0.3488	-0.3506	-0.3518	-0.3522
	W	0.0	0.0330	0.0617	0.0806	0.0881	0.0822	0.0634	0.0345	0.0000
	A	1.1543	1.1529	1.1491	1.1433	1.1366	1.1301	1.1245	1.1209	1.1196
	RHO P	1.9405 4.4243	1.9315 4.3925	1.9061 4.3068	1.8687 4.1801	1.8253 4.0354	1.7828 3.8959	1.7475 3.7816	1.7243 3.7074	1.7163 3.6818
0.500	U	6.8693	6.8704	6.8733	6.8778	6.8830	6.8883	6.8929	6.8959	6.8970
	V	-0.4221	-0.4225	-0.4236	-0.4255	-0.4278	-0.4303	-0.4326	-0.4342	-0.4348
	W	0.0	0.0324	0.0601	0.0790	0.0867	0.0803	0.0619	0.0337	0.0000
	A	1.1519	1.1505	1.1467	1.1410	1.1343	1.1277	1.1222	1.1186	1.1173
	RHO P	1.9205 4.3607	1.9117 4.3305	1.8867 4.2455	1.8498 4.1211	1.8070 3.9787	1.7649 3.8410	1.7298 3.7281	1.7067 3.6545	1.6987 3.6291
0.600	U	6.8664	6.8674	6.8703	6.8747	6.8799	6.8851	6.8895	6.8925	6.8936
	V	-0.5007	-0.5012	-0.5026	-0.5048	-0.5077	-0.5108	-0.5137	-0.5157	-0.5165
	W	0.0	0.0318	0.0590	0.0776	0.0845	0.0786	0.0605	0.0329	0.0000
	A	1.1491	1.1477	1.1439	1.1382	1.1316	1.1250	1.1195	1.1159	1.1146
	RHO P	1.8972 4.2869	1.8886 4.2573	1.8641 4.1742	1.8278 4.0523	1.7855 3.9124	1.7438 3.7769	1.7090 3.6655	1.6861 3.5928	1.6781 3.5676
0.700	U	6.8630	6.8640	6.8668	6.8711	6.8762	6.8813	6.8856	6.8885	6.8896
	V	-0.5788	-0.5793	-0.5810	-0.5837	-0.5871	-0.5909	-0.5944	-0.5969	-0.5979
	W	0.0	0.0314	0.0581	0.0763	0.0830	0.0771	0.0593	0.0322	0.0000
	A	1.1458	1.1445	1.1407	1.1350	1.1284	1.1218	1.1163	1.1127	1.1114
	RHO P	1.8705 4.2027	1.8621 4.1739	1.8380 4.0926	1.8023 3.9724	1.7607 3.8364	1.7195 3.7032	1.6850 3.5935	1.6622 3.5217	1.6543 3.4969
0.800	U	6.8591	6.8600	6.8628	6.8670	6.8720	6.8770	6.8812	6.8840	6.8850
	V	-0.6570	-0.6577	-0.6596	-0.6627	-0.6668	-0.6714	-0.6756	-0.6786	-0.6797
	W	0.0	0.0310	0.0573	0.0752	0.0817	0.0759	0.0583	0.0316	0.0000
	A	1.1421	1.1407	1.1370	1.1313	1.1247	1.1181	1.1126	1.1090	1.1077
	RHO P	1.8400 4.1070	1.8317 4.0789	1.8082 3.9997	1.7731 3.8833	1.7320 3.7492	1.6913 3.6186	1.6572 3.5106	1.6345 3.4398	1.6266 3.4153
0.900	U	6.8547	6.8556	6.8583	6.8624	6.8672	6.8721	6.8762	6.8789	6.8798
	V	-0.7363	-0.7370	-0.7393	-0.7429	-0.7478	-0.7532	-0.7583	-0.7620	-0.7633
	W	0.0	0.0306	0.0567	0.0742	0.0806	0.0748	0.0574	0.0311	0.0000
	A	1.1377	1.1363	1.1326	1.1269	1.1203	1.1137	1.1082	1.1045	1.1032
	RHO P	1.8048 3.9974	1.7967 3.9701	1.7736 3.8930	1.7391 3.7795	1.6986 3.6483	1.6584 3.5201	1.6244 3.4138	1.6018 3.3440	1.5939 3.3197
1.000	U	6.8498	6.8507	6.8534	6.8573	6.8620	6.8666	6.8706	6.8732	6.8741
	V	-0.8181	-0.8190	-0.8216	-0.8260	-0.8318	-0.8384	-0.8446	-0.8491	-0.8508
	W	0.0	0.0304	0.0561	0.0735	0.0797	0.0739	0.0567	0.0307	0.0000
	A	1.1324	1.1310	1.1273	1.1216	1.1149	1.1083	1.1027	1.0989	1.0976
	RHO P	1.7631 3.8688	1.7552 3.8422	1.7324 3.7672	1.6985 3.6563	1.6584 3.5277	1.6183 3.4014	1.5843 3.2962	1.5616 3.2269	1.5536 3.2027
THS/THC	1.4856	1.4878	1.4943	1.5042	1.5185	1.5293	1.5406	1.5484	1.5512	

		M= 7.0,	TMC= 7.5,	ALPHA/TMC=0.2,	GAMMA=1.4,	BETA* $\sin(\text{TMC})= 0.9043$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8602	6.8620	6.8671	6.8748	6.8842	6.8939	6.9074	6.9083	6.9103
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0680	0.1277	0.1712	0.1913	0.1826	0.1439	0.0792	0.0000
	A	1.1779	1.1755	1.1685	1.1583	1.1464	1.1349	1.1257	1.1198	1.1178
	RHO P	2.1025 4.9920	2.0807 4.9198	2.0200 4.7201	1.9327 4.4371	1.8357 4.1784	1.7458 3.8481	1.6758 3.6339	1.6326 3.5034	1.6182 3.4601
0.025	U	6.8602	6.8622	6.8680	6.8768	6.8876	6.8988	6.9087	6.9155	6.9180
	V	-0.0227	-0.0228	-0.0229	-0.0230	-0.0233	-0.0235	-0.0236	-0.0237	-0.0237
	W	0.0	0.0683	0.1282	0.1718	0.1917	0.1829	0.1440	0.0795	0.0000
	A	1.1779	1.1752	1.1674	1.1558	1.1423	1.1290	1.1179	1.1107	1.1083
	RHO P	2.1023 4.9913	2.0816 4.9194	2.0241 4.7203	1.9414 4.4381	1.8497 4.1299	1.7650 3.8494	1.6995 3.6345	1.6593 3.5033	1.6460 3.4596
0.050	U	6.8602	6.8622	6.8680	6.8769	6.8878	6.8990	6.9088	6.9155	6.9179
	V	-0.0452	-0.0452	-0.0455	-0.0458	-0.0463	-0.0467	-0.0470	-0.0472	-0.0473
	W	0.0	0.0682	0.1280	0.1714	0.1911	0.1822	0.1434	0.0791	0.0000
	A	1.1778	1.1751	1.1672	1.1555	1.1419	1.1286	1.1177	1.1106	1.1082
	RHO P	2.1016 4.9892	2.0812 4.9176	2.0243 4.7193	1.9423 4.4379	1.8509 4.1302	1.7661 3.8497	1.7001 3.6342	1.6592 3.5022	1.6455 3.4582
0.100	U	6.8599	6.8620	6.8679	6.8769	6.8878	6.8989	6.9087	6.9153	6.9176
	V	-0.0892	-0.0894	-0.0898	-0.0905	-0.0914	-0.0923	-0.0930	-0.0934	-0.0935
	W	0.0	0.0678	0.1271	0.1699	0.1892	0.1801	0.1415	0.0779	0.0000
	A	1.1776	1.1748	1.1669	1.1551	1.1415	1.1282	1.1173	1.1103	1.1080
	RHO P	2.0993 4.9813	2.0792 4.9103	2.0230 4.7136	1.9419 4.4339	1.8512 4.1275	1.7663 3.8471	1.6995 3.6307	1.6578 3.4974	1.6437 3.4529
0.200	U	6.8591	6.8617	6.8671	6.8762	6.8870	6.8981	6.9077	6.9142	6.9165
	V	-0.1747	-0.1750	-0.1758	-0.1771	-0.1788	-0.1807	-0.1822	-0.1833	-0.1836
	W	0.0	0.0667	0.1248	0.1664	0.1847	0.1751	0.1371	0.0753	0.0000
	A	1.1766	1.1738	1.1658	1.1541	1.1404	1.1272	1.1164	1.1094	1.1071
	RHO P	2.0905 4.9522	2.0710 4.8826	2.0161 4.6892	1.9365 4.4136	1.8468 4.1102	1.7620 3.8309	1.6944 3.6136	1.6516 3.4787	1.6371 3.4333
0.300	U	6.8578	6.8599	6.8658	6.8748	6.8856	6.8966	6.9061	6.9125	6.9149
	V	-0.2572	-0.2576	-0.2588	-0.2607	-0.2632	-0.2661	-0.2686	-0.2704	-0.2710
	W	0.0	0.0656	0.1225	0.1629	0.1801	0.1702	0.1329	0.0728	0.0000
	A	1.1751	1.1723	1.1643	1.1526	1.1390	1.1258	1.1150	1.1081	1.1057
	RHO P	2.0771 4.9080	2.0581 4.8397	2.0044 4.6501	1.9263 4.3791	1.8376 4.0796	1.7531 3.8023	1.6851 3.5851	1.6417 3.4494	1.6269 3.4035
0.400	U	6.8560	6.8581	6.8640	6.8729	6.8836	6.8944	6.9038	6.9101	6.9123
	V	-0.3374	-0.3379	-0.3394	-0.3415	-0.3453	-0.3493	-0.3530	-0.3556	-0.3565
	W	0.0	0.0645	0.1203	0.1595	0.1759	0.1657	0.1290	0.0706	0.0000
	A	1.1731	1.1703	1.1624	1.1507	1.1372	1.1241	1.1133	1.1063	1.1039
	RHO P	2.0598 4.8507	2.0412 4.7840	1.9887 4.5984	1.9120 4.3326	1.8244 4.0376	1.7405 3.7631	1.6724 3.5468	1.6287 3.4109	1.6137 3.3649
0.500	U	6.8538	6.8558	6.8616	6.8704	6.8810	6.8917	6.9009	6.9071	6.9092
	V	-0.4159	-0.4165	-0.4183	-0.4214	-0.4257	-0.4309	-0.4358	-0.4394	-0.4407
	W	0.0	0.0635	0.1183	0.1566	0.1722	0.1617	0.1256	0.0686	0.0000
	A	1.1727	1.1699	1.1621	1.1485	1.1350	1.1219	1.1111	1.1041	1.1017
	RHO P	2.0389 4.7819	2.0207 4.7168	1.9694 4.5355	1.8942 4.2752	1.8079 3.9854	1.7245 3.7144	1.6566 3.4996	1.6127 3.3640	1.5976 3.3189
0.600	U	6.8511	6.8531	6.8590	6.8675	6.8779	6.8883	6.8973	6.9034	6.9055
	V	-0.4932	-0.4939	-0.4960	-0.4998	-0.5051	-0.5114	-0.5177	-0.5224	-0.5242
	W	0.0	0.0627	0.1166	0.1539	0.1688	0.1582	0.1224	0.0649	0.0000
	A	1.1679	1.1651	1.1573	1.1454	1.1324	1.1193	1.1085	1.1015	1.0990
	RHO P	2.0145 4.7020	1.9968 4.6387	1.9467 4.4620	1.8730 4.2077	1.7880 3.9235	1.7055 3.6565	1.6377 3.4433	1.5938 3.3089	1.5786 3.2629
0.700	U	6.8479	6.8498	6.8555	6.8640	6.8742	6.8844	6.8932	6.8991	6.9011
	V	-0.5699	-0.5707	-0.5731	-0.5775	-0.5838	-0.5916	-0.5994	-0.6053	-0.6074
	W	0.0	0.0619	0.1150	0.1516	0.1658	0.1550	0.1199	0.0652	0.0000
	A	1.1646	1.1619	1.1542	1.1427	1.1294	1.1163	1.1055	1.0986	1.0959
	RHO P	1.9866 4.6112	1.9694 4.5496	1.9205 4.3778	1.8483 4.1299	1.7647 3.8519	1.6831 3.5891	1.6157 3.3788	1.5717 3.2448	1.5565 3.1991
0.800	U	6.8442	6.8462	6.8517	6.8601	6.8700	6.8800	6.8885	6.8941	6.8961
	V	-0.6467	-0.6475	-0.6503	-0.6554	-0.6629	-0.6721	-0.6816	-0.6888	-0.6915
	W	0.0	0.0613	0.1137	0.1495	0.1633	0.1523	0.1176	0.0640	0.0000
	A	1.1609	1.1582	1.1505	1.1391	1.1258	1.1128	1.1019	1.0947	1.0922
	RHO P	1.9549 4.5084	1.9381 4.4487	1.8905 4.2820	1.8199 4.0408	1.7377 3.7699	1.6569 3.5110	1.5898 3.2972	1.5458 3.1702	1.5305 3.1246
0.900	U	6.8407	6.8420	6.8475	6.8556	6.8653	6.8749	6.8831	6.8886	6.8905
	V	-0.7242	-0.7252	-0.7283	-0.7342	-0.7429	-0.7540	-0.7655	-0.7743	-0.7776
	W	0.0	0.0609	0.1126	0.1479	0.1611	0.1499	0.1156	0.0629	0.0000
	A	1.1565	1.1538	1.1462	1.1349	1.1216	1.1085	1.0976	1.0907	1.0878
	RHO P	1.9185 4.3915	1.9022 4.3339	1.8559 4.1725	1.7869 3.9382	1.7060 3.6728	1.6260 3.4193	1.5590 3.2138	1.5147 3.0814	1.4993 3.0358
1.000	U	6.8356	6.8374	6.8428	6.8507	6.8600	6.8694	6.8772	6.8824	6.8842
	V	-0.8039	-0.8050	-0.8096	-0.8154	-0.8228	-0.8319	-0.8416	-0.8484	-0.8516
	W	0.0	0.0604	0.1118	0.1465	0.1593	0.1480	0.1139	0.0619	0.0000
	A	1.1514	1.1487	1.1411	1.1298	1.1165	1.1033	1.0921	1.0846	1.0819
	RHO P	1.8761 4.2561	1.8603 4.2006	1.8152 4.0446	1.7476 3.8171	1.6678 3.5578	1.5881 3.3079	1.5205 3.1031	1.4754 2.9699	1.4596 2.9239
TMS/TMC	1.4590	1.4630	1.4748	1.4935	1.5174	1.5435	1.5676	1.5850	1.5913	

		M= 7.0,	THC= 7.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.9043				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8056	6.8096	6.8211	6.8393	6.8621	6.8869	6.9096	6.9259	6.9315
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1542	0.2945	0.4069	0.4753	0.4777	0.3948	0.2207	0.0000
	A	1.2397	1.2334	1.2153	1.1881	1.1563	1.1262	1.1046	1.0940	1.0913
	RHO	2.4794	2.4169	2.2451	2.0048	1.7501	1.5339	1.3924	1.3271	1.3106
0.025	U	6.8055	6.8100	6.8229	6.8432	6.8688	6.8967	6.9233	6.9434	6.9511
	V	-0.0218	-0.0218	-0.0220	-0.0223	-0.0227	-0.0233	-0.0236	-0.0233	-0.0230
	W	0.0	0.1543	0.2942	0.4055	0.4715	0.4723	0.3890	0.2206	0.0000
	A	1.2397	1.2328	1.2132	1.1835	1.1485	1.1147	1.0883	1.0719	1.0661
	RHO	2.4791	2.4194	2.2549	2.0241	1.7791	1.5714	1.4384	1.3838	1.3733
0.050	U	6.8055	6.8101	6.8233	6.8440	6.8700	6.8983	6.9248	6.9441	6.9510
	V	-0.0433	-0.0434	-0.0437	-0.0442	-0.0451	-0.0462	-0.0469	-0.0466	-0.0461
	W	0.0	0.1543	0.2942	0.4046	0.4696	0.4697	0.3868	0.2193	0.0000
	A	1.2396	1.2326	1.2126	1.1825	1.1471	1.1128	1.0863	1.0708	1.0660
	RHO	2.4785	2.4198	2.2579	2.0305	1.7882	1.5816	1.4475	1.3877	1.3731
0.100	U	6.8053	6.8100	6.8236	6.8447	6.8711	6.8996	6.9258	6.9442	6.9506
	V	-0.0856	-0.0858	-0.0863	-0.0873	-0.0889	-0.0911	-0.0927	-0.0925	-0.0920
	W	0.0	0.1541	0.2931	0.4020	0.4648	0.4632	0.3802	0.2147	0.0000
	A	1.2394	1.2323	1.2119	1.1814	1.1457	1.1112	1.0849	1.0701	1.0659
	RHO	2.4759	2.4188	2.2610	2.0386	1.8003	1.5947	1.4572	1.3905	1.3721
0.200	U	6.8047	6.8095	6.8234	6.8449	6.8715	6.8998	6.9254	6.9430	6.9493
	V	-0.1678	-0.1680	-0.1688	-0.1705	-0.1736	-0.1780	-0.1818	-0.1830	-0.1828
	W	0.0	0.1532	0.2903	0.3959	0.4543	0.4491	0.3654	0.2049	0.0000
	A	1.2384	1.2312	1.2106	1.1799	1.1442	1.1100	1.0840	1.0695	1.0653
	RHO	2.4664	2.4119	2.2607	2.0464	1.8141	1.6094	1.4662	1.3908	1.3684
0.300	U	6.8036	6.8085	6.8225	6.8440	6.8706	6.8986	6.9237	6.9409	6.9470
	V	-0.2472	-0.2475	-0.2483	-0.2505	-0.2549	-0.2616	-0.2684	-0.2721	-0.2730
	W	0.0	0.1522	0.2874	0.3896	0.4439	0.4352	0.3513	0.1960	0.0000
	A	1.2370	1.2297	1.2091	1.1785	1.1431	1.1093	1.0834	1.0688	1.0644
	RHO	2.4519	2.3996	2.2542	2.0468	1.8197	1.6159	1.4686	1.3874	1.3625
0.400	U	6.8021	6.8070	6.8210	6.8425	6.8689	6.8965	6.9211	6.9379	6.9439
	V	-0.3245	-0.3247	-0.3255	-0.3280	-0.3337	-0.3430	-0.3533	-0.3603	-0.3626
	W	0.0	0.1512	0.2846	0.3838	0.4342	0.4225	0.3387	0.1882	0.0000
	A	1.2350	1.2278	1.2072	1.1768	1.1418	1.1084	1.0826	1.0677	1.0631
	RHO	2.4328	2.3826	2.2427	2.0419	1.8196	1.6170	1.4667	1.3811	1.3544
0.500	U	6.8002	6.8051	6.8191	6.8405	6.8665	6.8937	6.9177	6.9341	6.9399
	V	-0.4001	-0.4002	-0.4008	-0.4036	-0.4106	-0.4227	-0.4370	-0.4479	-0.4514
	W	0.0	0.1504	0.2822	0.3786	0.4254	0.4109	0.3275	0.1815	0.0000
	A	1.2327	1.2254	1.2050	1.1749	1.1403	1.1073	1.0815	1.0663	1.0615
	RHO	2.4097	2.3616	2.2269	2.0324	1.8150	1.6138	1.4612	1.3722	1.3440
0.600	U	6.7979	6.8028	6.8167	6.8379	6.8636	6.8907	6.9136	6.9295	6.9351
	V	-0.4745	-0.4744	-0.4748	-0.4778	-0.4861	-0.5012	-0.5200	-0.5354	-0.5414
	W	0.0	0.1498	0.2801	0.3739	0.4175	0.4006	0.3176	0.1757	0.0000
	A	1.2299	1.2227	1.2024	1.1726	1.1385	1.1058	1.0800	1.0644	1.0594
	RHO	2.3828	2.3366	2.2072	2.0190	1.8064	1.6069	1.4525	1.3607	1.3312
0.700	U	6.7953	6.8001	6.8139	6.8348	6.8601	6.8881	6.9087	6.9240	6.9293
	V	-0.5482	-0.5479	-0.5480	-0.5510	-0.5607	-0.5791	-0.6029	-0.6233	-0.6313
	W	0.0	0.1493	0.2784	0.3699	0.4104	0.3914	0.3089	0.1705	0.0000
	A	1.2267	1.2196	1.1995	1.1700	1.1364	1.1040	1.0781	1.0621	1.0569
	RHO	2.3520	2.3079	2.1836	2.0017	1.7942	1.5965	1.4407	1.3462	1.3156
0.800	U	6.7922	6.7970	6.8108	6.8313	6.8560	6.8813	6.9032	6.9178	6.9228
	V	-0.6218	-0.6212	-0.6208	-0.6239	-0.6349	-0.6569	-0.6864	-0.7125	-0.7230
	W	0.0	0.1490	0.2771	0.3665	0.4043	0.3832	0.3012	0.1661	0.0000
	A	1.2231	1.2160	1.1961	1.1671	1.1339	1.1017	1.0756	1.0592	1.0538
	RHO	2.3172	2.2751	2.1561	1.9806	1.7782	1.5824	1.4252	1.3279	1.2961
0.900	U	6.7888	6.7935	6.8069	6.8272	6.8515	6.8760	6.8969	6.9107	6.9154
	V	-0.6957	-0.6949	-0.6939	-0.6969	-0.7094	-0.7354	-0.7715	-0.8046	-0.8181
	W	0.0	0.1490	0.2762	0.3637	0.3990	0.3761	0.2944	0.1622	0.0000
	A	1.2189	1.2119	1.1923	1.1637	1.1309	1.0990	1.0725	1.0554	1.0496
	RHO	2.2778	2.2378	2.1243	1.9553	1.7581	1.5643	1.4051	1.3042	1.2707
1.000	U	6.7850	6.7896	6.8029	6.8228	6.8464	6.8701	6.8899	6.9027	6.9070
	V	-0.7710	-0.7698	-0.7681	-0.7710	-0.7852	-0.8159	-0.8605	-0.9038	-0.9223
	W	0.0	0.1491	0.2758	0.3616	0.3946	0.3699	0.2886	0.1590	0.0000
	A	1.2140	1.2071	1.1878	1.1597	1.1274	1.0954	1.0682	1.0498	1.0433
	RHO	2.2329	2.1951	2.0871	1.9250	1.7330	1.5407	1.3779	1.2701	1.2329
THS/THC		1.3983	1.4060	1.4294	1.4690	1.5245	1.5925	1.6641	1.7229	1.7466

M= 7.0, THC= 7.5, ALPHA/THC=0.7, GAMMA=1.4, BETA*SIN(THC)= 0.9043

XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.7634	6.7687	6.7840	6.8084	6.8394	6.8744	6.9075	6.9323	6.9399
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2037	0.3923	0.5484	0.6577	0.6845	0.5904	0.3276	0.0000
	A	1.2850	1.2762	1.2508	1.2120	1.1652	1.1199	1.0897	1.0809	1.0805
	RHO	2.7317	2.6394	2.3870	2.0386	1.6746	1.3730	1.1978	1.1500	1.1483
0.025	P	7.7194	7.3567	6.3910	5.1242	3.8909	2.9466	2.4341	2.2992	2.2942
	U	6.7634	6.7692	6.7862	6.8129	6.8475	6.8858	6.9234	6.9540	6.9686
	V	-0.0213	-0.0213	-0.0214	-0.0215	-0.0217	-0.0225	-0.0232	-0.0220	-0.0209
	W	0.0	0.2037	0.3911	0.5454	0.6496	0.6727	0.5758	0.3247	0.0000
	A	1.2850	1.2755	1.2482	1.2066	1.1565	1.1071	1.0724	1.0539	1.0428
0.050	RHO	2.7315	2.6429	2.4001	2.0631	1.7098	1.4162	1.2461	1.2128	1.2327
	P	7.7185	7.3582	6.3991	5.1403	3.9134	2.9703	2.4521	2.3053	2.2941
	U	6.7633	6.7693	6.7868	6.8143	6.8497	6.8886	6.9271	6.9570	6.9685
	V	-0.0423	-0.0423	-0.0424	-0.0427	-0.0432	-0.0446	-0.0458	-0.0441	-0.0425
	W	0.0	0.2039	0.3910	0.5441	0.6457	0.6670	0.5700	0.3235	0.0000
0.100	A	1.2850	1.2753	1.2475	1.2052	1.1543	1.1044	1.0682	1.0493	1.0420
	RHO	2.7308	2.6439	2.4055	2.0740	1.7256	1.4340	1.2645	1.2265	1.2327
	P	7.7158	7.3581	6.4056	5.1548	3.9343	2.9928	2.4690	2.3111	2.2940
	U	6.7632	6.7694	6.7875	6.8158	6.8518	6.8915	6.9300	6.9583	6.9682
	V	-0.0837	-0.0838	-0.0839	-0.0843	-0.0852	-0.0880	-0.0905	-0.0882	-0.0855
0.200	W	0.0	0.2041	0.3902	0.5409	0.6381	0.6560	0.5582	0.3167	0.0000
	A	1.2847	1.2748	1.2464	1.2035	1.1521	1.1018	1.0648	1.0469	1.0428
	RHO	2.7282	2.6440	2.4125	2.0898	1.7488	1.4603	1.2883	1.2376	1.2325
	P	7.7055	7.3530	6.4139	5.1796	3.9721	3.0338	2.4996	2.3213	2.2935
	U	6.7626	6.7690	6.7877	6.8168	6.8534	6.8933	6.9309	6.9575	6.9667
0.300	V	-0.1643	-0.1642	-0.1640	-0.1644	-0.1661	-0.1716	-0.1774	-0.1765	-0.1744
	W	0.0	0.2040	0.3882	0.5342	0.6236	0.6346	0.5336	0.3007	0.0000
	A	1.2838	1.2737	1.2448	1.2014	1.1501	1.1002	1.0635	1.0463	1.0426
	RHO	2.7185	2.6387	2.4190	2.1107	1.7813	1.4972	1.3169	1.2466	1.2314
	P	7.6670	7.3251	6.4138	5.2130	4.0321	3.1014	2.5487	2.3355	2.2908
0.400	U	6.7616	6.7682	6.7871	6.8166	6.8532	6.8927	6.9295	6.9552	6.9641
	V	-0.2423	-0.2420	-0.2412	-0.2412	-0.2437	-0.2520	-0.2622	-0.2652	-0.2649
	W	0.0	0.2038	0.3862	0.5276	0.6100	0.6140	0.5104	0.2862	0.0000
	A	1.2824	1.2721	1.2430	1.1997	1.1491	1.1002	1.0639	1.0464	1.0422
	RHO	2.7034	2.6276	2.4181	2.1224	1.8030	1.5219	1.3339	1.2501	1.2291
0.500	P	7.6074	7.2767	6.3939	5.2277	4.0741	3.1522	2.5836	2.3423	2.2848
	U	6.7602	6.7668	6.7860	6.8154	6.8519	6.8909	6.9268	6.9518	6.9605
	V	-0.3182	-0.3176	-0.3161	-0.3154	-0.3187	-0.3300	-0.3455	-0.3544	-0.3568
	W	0.0	0.2037	0.3844	0.5216	0.5975	0.5950	0.4887	0.2737	0.0000
	A	1.2805	1.2702	1.2411	1.1981	1.1483	1.1003	1.0644	1.0462	1.0416
0.600	RHO	2.6835	2.6115	2.4117	2.1276	1.8174	1.5391	1.3447	1.2505	1.2253
	P	7.5294	7.2102	6.3569	5.2262	4.1007	3.1887	2.6069	2.3473	2.2748
	U	6.7585	6.7651	6.7843	6.8137	6.8499	6.8882	6.9231	6.9474	6.9558
	V	-0.3926	-0.3916	-0.3891	-0.3877	-0.3916	-0.4061	-0.4281	-0.4441	-0.4498
	W	0.0	0.2038	0.3830	0.5163	0.5862	0.5777	0.4713	0.2630	0.0000
0.700	A	1.2782	1.2679	1.2389	1.1963	1.1474	1.1004	1.0646	1.0458	1.0406
	RHO	2.6594	2.5910	2.4004	2.1275	1.8261	1.5505	1.3508	1.2482	1.2196
	P	7.4348	7.1274	6.3047	5.2106	4.1140	3.2129	2.6201	2.3358	2.2601
	U	6.7564	6.7631	6.7822	6.8114	6.8471	6.8848	6.9187	6.9420	6.9501
	V	-0.4659	-0.4643	-0.4607	-0.4583	-0.4630	-0.4813	-0.5103	-0.5345	-0.5438
0.800	W	0.0	0.2041	0.3821	0.5118	0.5760	0.5622	0.4552	0.2539	0.0000
	A	1.2754	1.2652	1.2364	1.1944	1.1463	1.1003	1.0646	1.0449	1.0393
	RHO	2.6312	2.5663	2.3849	2.1229	1.8300	1.5574	1.3532	1.2432	1.2119
	P	7.3245	7.0295	6.2385	5.1822	4.1153	3.2263	2.6243	2.3227	2.2401
	U	6.7540	6.7606	6.7796	6.8086	6.8438	6.8806	6.9134	6.9357	6.9433
0.900	V	-0.5384	-0.5363	-0.5313	-0.5279	-0.5333	-0.5556	-0.5923	-0.6256	-0.6389
	W	0.0	0.2046	0.3816	0.5079	0.5670	0.5482	0.4407	0.2456	0.0000
	A	1.2723	1.2621	1.2336	1.1921	1.1451	1.0999	1.0641	1.0436	1.0376
	RHO	2.5989	2.5375	2.3652	2.1141	1.8298	1.5603	1.3522	1.2357	1.2018
	P	7.1989	6.9168	6.1587	5.1417	4.1057	3.2299	2.6201	2.3027	2.2141
1.000	U	6.7512	6.7578	6.7767	6.8053	6.8400	6.8758	6.9073	6.9284	6.9354
	V	-0.6107	-0.6080	-0.6014	-0.5967	-0.6028	-0.6293	-0.6748	-0.7184	-0.7363
	W	0.0	0.2053	0.3815	0.5048	0.5591	0.5357	0.4279	0.2385	0.0000
	A	1.2687	1.2586	1.2304	1.1897	1.1436	1.0991	1.0632	1.0416	1.0351
	RHO	2.5623	2.5046	2.3414	2.1013	1.8257	1.5595	1.3478	1.2244	1.1879
THS/THC	P	7.0576	6.7890	6.0653	5.0892	4.0856	3.2240	2.6070	2.2733	2.1781
	U	6.7481	6.7546	6.7733	6.8016	6.8356	6.8704	6.9004	6.9201	6.9265
	V	-0.6834	-0.6799	-0.6716	-0.6654	-0.6721	-0.7031	-0.7583	-0.8144	-0.8379
	W	0.0	0.2062	0.3819	0.5024	0.5522	0.5245	0.4164	0.2323	0.0000
	A	1.2646	1.2546	1.2268	1.1868	1.1417	1.0980	1.0617	1.0388	1.0317
THS/THC	RHO	2.5212	2.4670	2.3132	2.0844	1.8177	1.5551	1.3395	1.2079	1.1680
	P	6.8994	6.6450	5.9575	5.0243	4.0548	3.2084	2.5838	2.2306	2.1273
	U	6.7446	6.7511	6.7696	6.7975	6.8308	6.8644	6.8928	6.9108	6.9164
	V	-0.7571	-0.7527	-0.7424	-0.7364	-0.7416	-0.7775	-0.8441	-0.9184	-0.9524
	W	0.0	0.2073	0.3827	0.5008	0.5463	0.5146	0.4061	0.2270	0.0000
THS/THC	A	1.2599	1.2500	1.2227	1.1836	1.1395	1.0964	1.0594	1.0340	1.0253
	RHO	2.4746	2.4242	2.2800	2.0630	1.8056	1.5468	1.3261	1.1807	1.1324
	P	6.7216	6.4822	5.8330	4.9454	4.0121	3.1820	2.5470	2.1604	2.0371
	THS/THC	1.3698	1.3791	1.4079	1.4585	1.5330	1.6305	1.7405	1.8386	1.8818

		$\theta = 7.0,$	$\text{THC} = 7.5,$	$\text{ALPHA}/\text{THC} = 0.9,$	$\text{GAMMA} = 1.4,$	$\text{BETA} * \text{SIN}(\text{THC}) = 0.9043$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.7165	6.7230	6.7418	6.7719	6.8104	6.8554	6.8993	6.9347	6.9635
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2487	0.4824	0.6773	0.8306	0.8919	0.8179	0.4480	0.0000
	A	1.3333	1.3221	1.2896	1.2393	1.1771	1.1131	1.0704	1.0700	1.0750
	RHO	2.9777	2.8546	2.5206	2.0663	1.5970	1.2078	0.9937	0.9913	1.0186
P	9.0581	8.5382	7.1731	5.4309	3.7866	2.5610	1.9476	1.9423	2.0175	
0.025	U	6.7165	6.7236	6.7444	6.7763	6.8201	6.8667	6.9182	6.9531	6.9828
	V	-0.0209	-0.0209	-0.0208	-0.0206	-0.0201	-0.0206	-0.0221	-0.0199	-0.0170
	W	0.0	0.2489	0.4801	0.6722	0.8200	0.8695	0.7977	0.4290	0.0000
	A	1.3333	1.3213	1.2867	1.2336	1.1684	1.1014	1.0521	1.0509	1.0238
	RHO	2.9774	2.8590	2.5365	2.0950	1.6261	1.2517	1.0450	1.0332	1.0238
P	9.0571	8.5411	7.1859	5.4556	3.9220	2.5986	1.9910	1.9527	2.0176	
0.050	U	6.7165	6.7238	6.7452	6.7785	6.8229	6.8712	6.9221	6.9622	6.9827
	V	-0.0416	-0.0415	-0.0412	-0.0409	-0.0400	-0.0411	-0.0435	-0.0394	-0.0361
	W	0.0	0.2493	0.4798	0.6710	0.8124	0.8610	0.7815	0.4310	0.0000
	A	1.3332	1.3210	1.2857	1.2318	1.1657	1.0973	1.0502	1.0368	1.0238
	RHO	2.9767	2.8607	2.5443	2.1101	1.6581	1.2789	1.0660	1.0675	1.1249
P	9.0542	8.5420	7.1970	5.4787	3.8556	2.6350	2.0120	1.9436	2.0180	
0.100	U	6.7163	6.7240	6.7462	6.7810	6.8261	6.8757	6.9274	6.9675	6.9823
	V	-0.0824	-0.0822	-0.0815	-0.0806	-0.0790	-0.0812	-0.0858	-0.0795	-0.0749
	W	0.0	0.2499	0.4792	0.6678	0.8004	0.8448	0.7580	0.4237	0.0000
	A	1.3330	1.3294	1.2844	1.2295	1.1627	1.0945	1.0459	1.0282	1.0240
	RHO	2.9741	2.8620	2.5557	2.1339	1.6935	1.3191	1.1053	1.0969	1.1255
P	9.0430	8.5387	7.2141	5.5204	3.9180	2.7040	2.0690	1.9843	2.0194	
0.200	U	6.7158	6.7238	6.7469	6.7831	6.8290	6.8799	6.9309	6.9683	6.9807
	V	-0.1619	-0.1612	-0.1594	-0.1570	-0.1542	-0.1586	-0.1685	-0.1631	-0.1578
	W	0.0	0.2508	0.4785	0.6610	0.7809	0.8149	0.7178	0.4025	0.0000
	A	1.3321	1.3191	1.2823	1.2267	1.1602	1.0931	1.0436	1.0257	1.0243
	RHO	2.9642	2.8587	2.5697	2.1693	1.7476	1.3823	1.1627	1.1217	1.1272
P	9.0007	8.5126	7.2301	5.5865	4.0255	2.8264	2.1672	2.0195	2.0236	
0.300	U	6.7149	6.7231	6.7467	6.7835	6.8297	6.8806	6.9302	6.9660	6.9779
	V	-0.2389	-0.2377	-0.2344	-0.2301	-0.2265	-0.2333	-0.2494	-0.2500	-0.2470
	W	0.0	0.2518	0.4780	0.6550	0.7644	0.7874	0.6819	0.3823	0.0000
	A	1.3307	1.3175	1.2803	1.2247	1.1592	1.0939	1.0453	1.0266	1.0245
	RHO	2.9487	2.8492	2.5757	2.1943	1.7885	1.4309	1.2020	1.1348	1.1287
P	8.9350	8.4638	7.2246	5.6324	4.1129	2.9299	2.2474	2.0466	2.0275	
0.400	U	6.7136	6.7219	6.7459	6.7830	6.8291	6.8794	6.9276	6.9623	6.9738
	V	-0.3140	-0.3127	-0.3071	-0.3007	-0.2964	-0.3059	-0.3294	-0.3393	-0.3405
	W	0.0	0.2530	0.4780	0.6498	0.7499	0.7621	0.6502	0.3647	0.0000
	A	1.3288	1.3156	1.2782	1.2229	1.1587	1.0954	1.0476	1.0277	1.0247
	RHO	2.9283	2.8344	2.5756	2.2119	1.8706	1.4694	1.2315	1.1435	1.1294
P	8.8485	8.3947	7.2004	5.6608	4.1830	3.0169	2.3130	2.0666	2.0293	
0.500	U	6.7120	6.7204	6.7444	6.7816	6.8275	6.8772	6.9239	6.9574	6.9685
	V	-0.3877	-0.3850	-0.3779	-0.3691	-0.3644	-0.3770	-0.4090	-0.4307	-0.4372
	W	0.0	0.2544	0.4745	0.6455	0.7371	0.7391	0.6223	0.3496	0.0000
	A	1.3266	1.3132	1.2758	1.2212	1.1584	1.0970	1.0500	1.0285	1.0246
	RHO	2.9033	2.8150	2.5702	2.2234	1.8457	1.5003	1.2544	1.1491	1.1289
P	8.7431	8.3074	7.1594	5.6738	4.2381	3.0895	2.3665	2.0799	2.0279	
0.600	U	6.7101	6.7185	6.7426	6.7797	6.8252	6.8739	6.9192	6.9513	6.9619
	V	-0.4603	-0.4567	-0.4473	-0.4359	-0.4308	-0.4471	-0.4885	-0.5237	-0.5361
	W	0.0	0.2560	0.4794	0.6421	0.7257	0.7182	0.5977	0.3368	0.0000
	A	1.3239	1.3105	1.2733	1.2193	1.1580	1.0985	1.0520	1.0289	1.0242
	RHO	2.8740	2.7910	2.5601	2.2298	1.8651	1.5252	1.2723	1.1520	1.1267
P	8.6197	8.2030	7.1028	5.6728	4.2801	3.1496	2.4096	2.0869	2.0225	
0.700	U	6.7078	6.7162	6.7403	6.7772	6.8222	6.8700	6.9135	6.9441	6.9540
	V	-0.5322	-0.5276	-0.5156	-0.5015	-0.4961	-0.5164	-0.5681	-0.6180	-0.6366
	W	0.0	0.2578	0.4809	0.6395	0.7156	0.6994	0.5756	0.3246	0.0000
	A	1.3208	1.3075	1.2705	1.2173	1.1576	1.0999	1.0537	1.0289	1.0235
	RHO	2.8404	2.7628	2.5457	2.2316	1.8797	1.5452	1.2862	1.1524	1.1229
P	8.4790	8.0819	7.0315	5.6590	4.3102	3.1986	2.4439	2.0879	2.0128	
0.800	U	6.7052	6.7136	6.7376	6.7742	6.8186	6.8653	6.9070	6.9357	6.9447
	V	-0.6039	-0.5982	-0.5833	-0.5662	-0.5604	-0.5850	-0.6479	-0.7144	-0.7404
	W	0.0	0.2600	0.4828	0.6377	0.7068	0.6824	0.5558	0.3142	0.0000
	A	1.3172	1.3040	1.2674	1.2152	1.1570	1.1009	1.0550	1.0284	1.0221
	RHO	2.8024	2.7302	2.5269	2.2291	1.8900	1.5610	1.2968	1.1494	1.1153
P	8.3205	7.9439	6.9455	5.6326	4.3294	3.2378	2.4701	2.0902	1.9936	
0.900	U	6.7023	6.7107	6.7345	6.7708	6.8145	6.8600	6.8997	6.9261	6.9341
	V	-0.6759	-0.6689	-0.6508	-0.6304	-0.6240	-0.6532	-0.7280	-0.8137	-0.8486
	W	0.0	0.2623	0.4853	0.6366	0.6991	0.6671	0.5379	0.3048	0.0000
	A	1.3132	1.3000	1.2639	1.2128	1.1562	1.1018	1.0559	1.0270	1.0196
	RHO	2.7596	2.6928	2.5036	2.2225	1.8963	1.5732	1.3043	1.1419	1.1021
P	8.1431	7.7881	6.8440	5.5938	4.3382	3.2680	2.4886	2.0611	1.9688	
1.000	U	6.6991	6.7074	6.7310	6.7669	6.8099	6.8540	6.8916	6.9154	6.9221
	V	-0.7488	-0.7404	-0.7186	-0.6945	-0.6874	-0.7213	-0.8086	-0.9203	-0.9736
	W	0.0	0.2649	0.4887	0.6364	0.6926	0.6534	0.5213	0.2966	0.0000
	A	1.3085	1.2956	1.2600	1.2101	1.1532	1.1023	1.0565	1.0240	1.0136
	RHO	2.7113	2.6502	2.4754	2.2115	1.8988	1.5821	1.3088	1.1752	1.0700
P	7.9443	7.6120	6.7256	5.5417	4.3365	3.2894	2.4998	2.0188	1.9813	
TMS/THC		1.3481	1.3585	1.3918	1.4516	1.5444	1.6719	1.8261	1.9706	2.0411

		M= 7.0,	TMC= 7.5,	ALPHA/TMC=1.0,	GAMMA=1.4,	BETA*SIN(TMC)= 0.9043				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.6913	6.6984	6.7187	6.7515	6.7924	6.8434	6.8925	6.9347	6.9434
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2700	0.5257	0.7368	0.9137	0.9912	0.9470	0.5157	0.0000
	A	1.3584	1.3460	1.3101	1.2544	1.1844	1.1103	1.0575	1.0650	1.0760
	RHO	3.0968	2.9582	2.5833	2.0793	1.5601	1.1298	0.8856	0.9173	0.9656
P	9.7793	9.1717	7.5869	5.5988	3.7448	2.3835	1.6949	1.7806	1.9132	
0.025	U	6.6913	6.6990	6.7218	6.7555	6.8050	6.8525	6.9160	6.9467	6.9884
	V	-0.0208	-0.0207	-0.0205	-0.0201	-0.0189	-0.0191	-0.0211	-0.0187	-0.0141
	W	0.0	0.2705	0.5231	0.7295	0.9047	0.9594	0.9303	0.4754	0.0000
	A	1.3584	1.3451	1.3071	1.2485	1.1754	1.1018	1.0344	1.0586	1.0161
	RHO	3.0966	2.9633	2.6003	2.1099	1.6022	1.1685	0.9502	0.9348	1.0030
P	9.7782	9.1752	7.6024	5.6279	3.7879	2.4272	1.7397	1.7926	1.9133	
0.050	U	6.6912	6.6993	6.7225	6.7584	6.8074	6.8593	6.9175	6.9605	6.9883
	V	-0.0414	-0.0412	-0.0406	-0.0400	-0.0376	-0.0383	-0.0415	-0.0361	-0.0318
	W	0.0	0.2709	0.5222	0.7293	0.8937	0.9509	0.9034	0.4839	0.0000
	A	1.3583	1.3448	1.3060	1.2465	1.1733	1.0951	1.0384	1.0365	1.0161
	RHO	3.0959	2.9652	2.6093	2.1271	1.6251	1.2039	0.9647	0.9823	1.0832
P	9.7752	9.1768	7.6161	5.6556	3.8287	2.4705	1.7799	1.8059	1.9138	
0.100	U	6.6911	6.6995	6.7235	6.7614	6.8110	6.8651	6.9232	6.9697	6.9880
	V	-0.0820	-0.0816	-0.0803	-0.0789	-0.0746	-0.0759	-0.0820	-0.0734	-0.0676
	W	0.0	0.2716	0.5217	0.7266	0.8781	0.9332	0.8694	0.4787	0.0000
	A	1.3581	1.3442	1.3045	1.2440	1.1701	1.0918	1.0363	1.0215	1.0163
	RHO	3.0933	2.9671	2.6230	2.1546	1.6667	1.2519	1.0085	1.0263	1.0841
P	9.7635	9.1745	7.6383	5.7062	3.9048	2.5338	1.8533	1.8325	1.9160	
0.200	U	6.6906	6.6994	6.7245	6.7642	6.8145	6.8705	6.9284	6.9723	6.9863
	V	-0.1611	-0.1601	-0.1572	-0.1531	-0.1462	-0.1487	-0.1614	-0.1539	-0.1462
	W	0.0	0.2730	0.5216	0.7204	0.8550	0.8996	0.8169	0.4559	0.0000
	A	1.3572	1.3429	1.3022	1.2409	1.1672	1.0910	1.0341	1.0164	1.0160
	RHO	3.0833	2.9649	2.6411	2.1973	1.7322	1.3281	1.0927	1.0632	1.0870
P	9.7192	9.1496	7.6636	5.7899	4.0383	2.7053	1.9813	1.8795	1.9232	
0.300	U	6.6897	6.6987	6.7245	6.7651	6.8157	6.8720	6.9283	6.9703	6.9835
	V	-0.2378	-0.2360	-0.2312	-0.2242	-0.2153	-0.2194	-0.2392	-0.2393	-0.2338
	W	0.0	0.2746	0.5221	0.7149	0.8370	0.8690	0.7723	0.4330	0.0000
	A	1.3559	1.3412	1.3000	1.2386	1.1661	1.0924	1.0365	1.0174	1.0175
	RHO	3.0676	2.9563	2.6509	2.2292	1.7835	1.3895	1.1365	1.0826	1.0903
P	9.6503	9.1008	7.6666	5.8527	4.1504	2.8376	2.0893	1.9176	1.9316	
0.400	U	6.6884	6.6977	6.7239	6.7647	6.8155	6.8715	6.9260	6.9665	6.9793
	V	-0.3127	-0.3100	-0.3029	-0.2926	-0.2823	-0.2885	-0.3165	-0.3286	-0.3277
	W	0.0	0.2764	0.5232	0.7104	0.8218	0.8410	0.7335	0.4128	0.0000
	A	1.3540	1.3392	1.2978	1.2367	1.1657	1.0948	1.0400	1.0191	1.0180
	RHO	3.0469	2.9424	2.6544	2.2533	1.8252	1.4399	1.1782	1.0961	1.0933
P	9.5594	9.0307	7.6501	5.8974	4.2441	2.9523	2.1808	1.9482	1.9390	
0.500	U	6.6869	6.6962	6.7226	6.7637	6.8142	6.8695	6.9223	6.9614	6.9737
	V	-0.3862	-0.3825	-0.3727	-0.3591	-0.3476	-0.3565	-0.3939	-0.4207	-0.4261
	W	0.0	0.2785	0.5249	0.7069	0.8086	0.8154	0.6995	0.3952	0.0000
	A	1.3518	1.3369	1.2954	1.2348	1.1655	1.0970	1.0437	1.0207	1.0184
	RHO	3.0216	2.9235	2.6524	2.2712	1.8593	1.4818	1.2118	1.1061	1.0954
P	9.4484	8.9413	7.6160	5.9261	4.3221	3.0515	2.2589	1.9720	1.9440	
0.600	U	6.6850	6.6944	6.7209	6.7619	6.8121	6.8666	6.9176	6.9550	6.9667
	V	-0.4586	-0.4538	-0.4411	-0.4238	-0.4114	-0.4236	-0.4715	-0.5150	-0.5276
	W	0.0	0.2809	0.5271	0.7044	0.7971	0.7922	0.6696	0.3803	0.0000
	A	1.3491	1.3342	1.2928	1.2330	1.1654	1.0994	1.0471	1.0219	1.0185
	RHO	2.9919	2.9001	2.6455	2.2836	1.8871	1.5168	1.2395	1.1133	1.0961
P	9.3183	8.8337	7.5657	5.9405	4.3861	3.1371	2.3256	1.9894	1.9458	
0.700	U	6.6828	6.6922	6.7187	6.7596	6.8093	6.8628	6.9119	6.9473	6.9582
	V	-0.5304	-0.5243	-0.5084	-0.4873	-0.4741	-0.4902	-0.5494	-0.6109	-0.6310
	W	0.0	0.2836	0.5288	0.7027	0.7870	0.7712	0.6429	0.3658	0.0000
	A	1.3460	1.3311	1.2899	1.2310	1.1653	1.1016	1.0501	1.0227	1.0184
	RHO	2.9577	2.8723	2.6341	2.2912	1.9098	1.5461	1.2627	1.1181	1.0955
P	9.1697	8.7084	7.5000	5.9415	4.4379	3.2106	2.3828	2.0017	1.9442	
0.800	U	6.6803	6.6897	6.7161	6.7568	6.8059	6.8583	6.9053	6.9384	6.9482
	V	-0.6020	-0.5945	-0.5750	-0.5499	-0.5358	-0.5562	-0.6275	-0.7091	-0.7383
	W	0.0	0.2865	0.5330	0.7018	0.7781	0.7523	0.6189	0.3533	0.0000
	A	1.3425	1.3276	1.2868	1.2289	1.1651	1.1036	1.0528	1.0230	1.0176
	RHO	2.9190	2.8400	2.6183	2.2945	1.9279	1.5709	1.2822	1.1196	1.0911
P	9.0023	8.5653	7.4189	5.9298	4.4785	3.2737	2.4320	2.0049	1.9334	
0.900	U	6.6775	6.6869	6.7131	6.7535	6.8019	6.8531	6.8978	6.9282	6.9367
	V	-0.6739	-0.6648	-0.6413	-0.6118	-0.5968	-0.6218	-0.7058	-0.8099	-0.8500
	W	0.0	0.2897	0.5367	0.7017	0.7704	0.7352	0.5971	0.3419	0.0000
	A	1.3384	1.3236	1.2833	1.2267	1.1648	1.1053	1.0551	1.0225	1.0158
	RHO	2.8755	2.8029	2.5979	2.2934	1.9419	1.5917	1.2987	1.1172	1.0815
P	8.8147	8.4033	7.3219	5.9056	4.5086	3.3275	2.4743	1.9987	1.9097	
1.000	U	6.6744	6.6837	6.7097	6.7498	6.7975	6.8473	6.8895	6.9168	6.9237
	V	-0.7466	-0.7358	-0.7078	-0.6735	-0.6573	-0.6871	-0.7839	-0.9167	-0.9802
	W	0.0	0.2932	0.5410	0.7024	0.7639	0.7198	0.5769	0.3315	0.0000
	A	1.3338	1.3192	1.2795	1.2242	1.1643	1.1068	1.0572	1.0206	1.0101
	RHO	2.8264	2.7604	2.5726	2.2881	1.9521	1.6090	1.3130	1.1071	1.0516
P	8.6047	8.2203	7.2075	5.3681	4.5286	3.3727	2.5112	1.9734	1.8362	
TMS/TMC		1.3393	1.3499	1.3857	1.4487	1.5514	1.6928	1.8726	2.0409	2.1291

		M= 7.0,	THC= 7.5,	ALPHA/THC=1.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.9043				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.6370	6.6448	6.6687	6.7067	6.7544	6.8152	6.8719	6.9332	6.9381
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3123	0.6145	0.8388	1.0850	1.1616	1.2483	0.6734	0.0000
	A	1.4107	1.3959	1.3526	1.2879	1.2009	1.1094	1.0198	1.0539	1.0829
	RHO	3.3260	3.1557	2.6956	2.1097	1.4870	1.0005	0.6567	0.7741	0.8864
0.025	U	6.6370	6.6467	6.6726	6.7073	6.7781	6.8086	6.9184	6.9256	6.9960
	V	-0.0208	-0.0203	-0.0199	-0.0195	-0.0152	-0.0147	-0.0171	-0.0200	-0.0009
	W	0.0	0.3133	0.6119	0.8208	1.0946	1.0870	1.2927	0.4861	0.0000
	A	1.4107	1.3943	1.3505	1.2815	1.1885	1.1174	0.9680	1.0998	1.0055
	RHO	3.3258	3.1647	2.7112	2.1439	1.5452	1.0084	0.7855	0.7147	1.0279
0.050	U	6.6369	6.6471	6.6724	6.7143	6.7727	6.8274	6.9084	6.9460	6.9960
	V	-0.0414	-0.0406	-0.0393	-0.0387	-0.0304	-0.0314	-0.0320	-0.0290	-0.0208
	W	0.0	0.3137	0.6071	0.8284	1.0673	1.0953	1.1959	0.5695	0.0000
	A	1.4106	1.3940	1.3492	1.2782	1.1920	1.0985	0.9974	1.0568	1.0056
	RHO	3.3251	3.1667	2.7231	2.1678	1.5606	1.0690	0.7797	0.7818	1.0281
0.100	U	6.6368	6.6474	6.6738	6.7191	6.7750	6.8392	6.9083	6.9674	6.9957
	V	-0.0819	-0.0804	-0.0779	-0.0758	-0.0616	-0.0625	-0.0650	-0.0587	-0.0500
	W	0.0	0.3139	0.6048	0.8323	1.0352	1.0827	1.1197	0.5929	0.0000
	A	1.4104	1.3935	1.3470	1.2756	1.1894	1.0903	1.0149	1.0166	1.0058
	RHO	3.3224	3.1693	2.7427	2.2007	1.6124	1.1377	0.8176	0.8660	1.0293
0.200	U	6.6363	6.6473	6.6755	6.7231	6.7800	6.8479	6.9161	6.9781	6.9942
	V	-0.1609	-0.1578	-0.1531	-0.1457	-0.1244	-0.1234	-0.1328	-0.1328	-0.1155
	W	0.0	0.3148	0.6063	0.8303	0.9975	1.0497	1.0270	0.5716	0.0000
	A	1.4095	1.3921	1.3440	1.2720	1.1853	1.0914	1.0176	0.9983	1.0067
	RHO	3.3122	3.1690	2.7705	2.2556	1.7037	1.2355	0.9248	0.9409	1.0341
0.300	U	6.6354	6.6468	6.6759	6.7247	6.7826	6.8513	6.9183	6.9776	6.9915
	V	-0.2374	-0.2329	-0.2256	-0.2121	-0.1866	-0.1840	-0.2013	-0.2161	-0.1969
	W	0.0	0.3168	0.6098	0.8266	0.9745	1.0170	0.9573	0.5433	0.0000
	A	1.4082	1.3903	1.3414	1.2692	1.1837	1.0941	1.0218	0.9986	1.0080
	RHO	3.2962	3.1623	2.7890	2.3004	1.7773	1.3201	1.0141	0.9769	1.0407
0.400	U	6.6343	6.6459	6.6756	6.7251	6.7834	6.8520	6.9174	6.9739	6.9872
	V	-0.3122	-0.3062	-0.2957	-0.2759	-0.2478	-0.2447	-0.2716	-0.3053	-0.2930
	W	0.0	0.3195	0.6141	0.8237	0.9579	0.9860	0.8997	0.5173	0.0000
	A	1.4064	1.3882	1.3389	1.2668	1.1832	1.0975	1.0280	1.0017	1.0094
	RHO	3.2751	3.1499	2.8007	2.3373	1.8394	1.3935	1.0864	1.0020	1.0479
0.500	U	6.6328	6.6446	6.6746	6.7245	6.7829	6.8510	6.9144	6.9684	6.9813
	V	-0.3855	-0.3780	-0.3640	-0.3376	-0.3079	-0.3054	-0.3476	-0.3989	-0.3913
	W	0.0	0.3229	0.6190	0.8220	0.9448	0.9574	0.8507	0.4938	0.0000
	A	1.4041	1.3858	1.3362	1.2645	1.1832	1.1010	1.0348	1.0051	1.0108
	RHO	3.2492	3.1325	2.8067	2.3676	1.8928	1.4570	1.1465	1.0220	1.0550
0.600	U	6.6310	6.6429	6.6731	6.7233	6.7813	6.8487	6.9101	6.9613	6.9736
	V	-0.4578	-0.4488	-0.4307	-0.3978	-0.3669	-0.3661	-0.4175	-0.4956	-0.4981
	W	0.0	0.3267	0.6244	0.8214	0.9341	0.9311	0.8083	0.4732	0.0000
	A	1.4015	1.3830	1.3333	1.2624	1.1834	1.1046	1.0413	1.0081	1.0120
	RHO	3.2187	3.1102	2.8075	2.3922	1.9399	1.5120	1.1976	1.0387	1.0613
0.700	U	6.6289	6.6409	6.6711	6.7214	6.7790	6.8455	6.9046	6.9528	6.9641
	V	-0.5295	-0.5189	-0.4963	-0.4567	-0.4249	-0.4269	-0.4927	-0.5946	-0.6085
	W	0.0	0.3310	0.6304	0.8218	0.9250	0.9071	0.7713	0.4529	0.0000
	A	1.3984	1.3798	1.3303	1.2603	1.1838	1.1081	1.0474	1.0107	1.0130
	RHO	3.1837	3.0933	2.8035	2.4117	1.9790	1.5601	1.2417	1.0570	1.0669
0.800	U	6.6265	6.6385	6.6687	6.7189	6.7759	6.8415	6.8981	6.9428	6.9528
	V	-0.6010	-0.5886	-0.5611	-0.5146	-0.4821	-0.4876	-0.5689	-0.6957	-0.7238
	W	0.0	0.3356	0.6369	0.8231	0.9172	0.8852	0.7383	0.4349	0.0000
	A	1.3949	1.3763	1.3271	1.2582	1.1842	1.1114	1.0531	1.0129	1.0134
	RHO	3.1440	3.0516	2.7949	2.4266	2.0140	1.6024	1.2806	1.0647	1.0689
0.900	U	6.6237	6.6359	6.6659	6.7160	6.7723	6.8368	6.8906	6.9314	6.9396
	V	-0.6728	-0.6585	-0.6255	-0.5718	-0.5385	-0.5482	-0.6457	-0.7985	-0.8440
	W	0.0	0.3407	0.6437	0.8252	0.9105	0.8652	0.7087	0.4181	0.0000
	A	1.3909	1.3723	1.3234	1.2560	1.1846	1.1145	1.0582	1.0145	1.0129
	RHO	3.0993	3.0149	2.7816	2.4371	2.0445	1.6399	1.3155	1.0737	1.0661
1.000	U	6.6208	6.6329	6.6626	6.7127	6.7681	6.8315	6.8821	6.9186	6.9244
	V	-0.7455	-0.7291	-0.6898	-0.6286	-0.5943	-0.6086	-0.7225	-0.9029	-0.9834
	W	0.0	0.3441	0.6511	0.8281	0.9047	0.8469	0.6817	0.4016	0.0000
	A	1.3864	1.3678	1.3198	1.2537	1.1850	1.1174	1.0631	1.0155	1.0085
	RHO	3.0489	2.9726	2.7633	2.4432	2.0711	1.6734	1.3474	1.0801	1.0431
THS/THC		1.3262	1.3342	1.3784	1.4407	1.5712	1.7294	1.9747	2.1834	2.3235

M= 7.0, THC= 7.5, ALPHA/THC=1.3, GAMMA=1.4, BETA*SIN(THC)= 0.9043

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.6077	6.6156	6.6416	6.6821	6.7314	6.7995	6.8564	6.9337	6.9322
	V	0.0000	-0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3335	0.6660	0.8719	1.1865	1.2175	1.4395	0.7743	0.0000
	A	1.4379	1.4220	1.3744	1.3070	1.2090	1.1135	0.9878	1.0455	1.0904
	RHO	3.4357	3.2493	2.7405	2.1921	1.4439	0.9566	0.5257	0.6981	0.8614
0.025	U	6.6077	6.6196	6.6455	6.6787	6.7741	6.7779	6.9248	6.9186	6.9973
	V	-0.0211	-0.0201	-0.0196	-0.0196	-0.0122	-0.0117	-0.0137	-0.0322	0.0203
	W	0.0	0.3354	0.6638	0.8428	1.2326	1.0786	1.6174	0.3489	0.0000
	A	1.4379	1.4192	1.3737	1.2997	1.1934	1.1316	0.9216	1.1286	1.0037
	RHO	3.4355	3.2636	2.7515	2.1687	1.5187	0.9538	0.7080	0.6003	1.0188
0.050	U	6.6077	6.6199	6.6439	6.6918	6.7550	6.8059	6.9068	6.9356	6.9973
	V	-0.0417	-0.0407	-0.0385	-0.0390	-0.0242	-0.0289	-0.0195	-0.0285	-0.0126
	W	0.0	0.3359	0.6576	0.8678	1.1745	1.1359	1.3891	0.5705	0.0000
	A	1.4378	1.4192	1.3722	1.2951	1.2022	1.1062	0.9639	1.0802	1.0030
	RHO	3.4347	3.2649	2.7653	2.1972	1.5265	1.0127	0.7070	0.6612	1.0189
0.100	U	6.6075	6.6200	6.6450	6.6979	6.7524	6.8251	6.8982	6.9624	6.9970
	V	-0.0826	-0.0798	-0.0765	-0.0755	-0.0513	-0.0574	-0.0431	-0.0518	-0.0409
	W	0.0	0.3350	0.6470	0.8764	1.1723	1.1369	1.2614	0.6526	0.0000
	A	1.4376	1.4187	1.3695	1.2925	1.2014	1.0921	1.0032	1.0183	1.0040
	RHO	3.4320	3.2673	2.7892	2.2316	1.5818	1.0942	0.7351	0.7669	1.0200
0.200	U	6.6070	6.6199	6.6483	6.7018	6.7587	6.8364	6.9047	6.9802	6.9958
	V	-0.1619	-0.1565	-0.1511	-0.1432	-0.1089	-0.1110	-0.1010	-0.1246	-0.0960
	W	0.0	0.3342	0.6491	0.8803	1.0674	1.1141	1.1346	0.6365	0.0000
	A	1.4367	1.4174	1.3659	1.2889	1.1960	1.0942	1.0130	0.9875	1.0050
	RHO	3.4216	3.2676	2.8233	2.2902	1.6876	1.1981	0.8555	0.8686	1.0253
0.300	U	6.6062	6.6195	6.6491	6.7035	6.7626	6.8404	6.9086	6.9914	6.9932
	V	-0.2386	-0.2311	-0.2234	-0.2067	-0.1677	-0.1666	-0.1641	-0.2079	-0.1717
	W	0.0	0.3354	0.6550	0.8782	1.0394	1.0844	1.0464	0.6054	0.0000
	A	1.4354	1.4156	1.3630	1.2858	1.1941	1.0978	1.0177	0.9872	1.0065
	RHO	3.4054	3.2616	2.8474	2.3403	1.7759	1.2902	0.9656	0.9156	1.0331
0.400	U	6.6050	6.6186	6.6490	6.7041	6.7643	6.8414	6.9091	6.9779	6.9891
	V	-0.3134	-0.3040	-0.2933	-0.2675	-0.2264	-0.2222	-0.2315	-0.2975	-0.2629
	W	0.0	0.3379	0.6618	0.8761	1.0216	1.0542	0.9769	0.5757	0.0000
	A	1.4336	1.4135	1.3601	1.2830	1.1936	1.1013	1.0249	0.9914	1.0083
	RHO	3.3841	3.2499	2.8643	2.3827	1.8491	1.3728	1.0558	0.9479	1.0422
0.500	U	6.6035	6.6174	6.6482	6.7038	6.7644	6.8407	6.9073	6.9722	6.9832
	V	-0.3867	-0.3755	-0.3612	-0.3264	-0.2844	-0.2784	-0.3023	-0.3917	-0.3652
	W	0.0	0.3414	0.6692	0.8750	1.0089	1.0254	0.9195	0.5484	0.0000
	A	1.4314	1.4110	1.3572	1.2805	1.1936	1.1050	1.0331	0.9959	1.0101
	RHO	3.3580	3.2330	2.8753	2.4185	1.9127	1.4460	1.1306	0.9739	1.0516
0.600	U	6.6018	6.6158	6.6464	6.7028	6.7633	6.8388	6.9037	6.9646	6.9754
	V	-0.4590	-0.4461	-0.4276	-0.3837	-0.3417	-0.3353	-0.3761	-0.4992	-0.4748
	W	0.0	0.3456	0.6770	0.8752	0.9992	0.9983	0.8708	0.3239	0.0000
	A	1.4287	1.4081	1.3543	1.2782	1.1940	1.1087	1.0412	1.0001	1.0119
	RHO	3.3273	3.2112	2.8810	2.4485	1.9686	1.5106	1.1939	0.9962	1.0606
0.700	U	6.5997	6.6138	6.6448	6.7012	6.7612	6.8358	6.8987	6.9556	6.9655
	V	-0.5307	-0.5161	-0.4927	-0.4398	-0.3980	-0.3925	-0.4521	-0.5890	-0.5894
	W	0.0	0.3505	0.6852	0.8763	0.9914	0.9732	0.8289	0.5000	0.0000
	A	1.4257	1.4047	1.3511	1.2759	1.1945	1.1124	1.0488	1.0039	1.0134
	RHO	3.2920	3.1846	2.8818	2.4734	2.0182	1.5678	1.2484	1.0161	1.0688
0.800	U	6.5973	6.6114	6.6424	6.6990	6.7583	6.8322	6.8925	6.9450	6.9535
	V	-0.6022	-0.5858	-0.5569	-0.4950	-0.4536	-0.4501	-0.5295	-0.6904	-0.7097
	W	0.0	0.3559	0.6938	0.8785	0.9850	0.9500	0.7920	0.4784	0.0000
	A	1.4222	1.4013	1.3478	1.2736	1.1952	1.1160	1.0558	1.0072	1.0144
	RHO	3.2520	3.1530	2.8779	2.4935	2.0625	1.6187	1.2964	1.0338	1.0738
0.900	U	6.5946	6.6090	6.6396	6.6964	6.7548	6.8278	6.8852	6.9330	6.9395
	V	-0.6739	-0.6558	-0.6206	-0.5494	-0.5084	-0.5076	-0.6080	-0.7928	-0.8353
	W	0.0	0.3618	0.7027	0.8815	0.9796	0.9285	0.7593	0.4580	0.0000
	A	1.4182	1.3972	1.3442	1.2714	1.1960	1.1195	1.0623	1.0100	1.0144
	RHO	3.2071	3.1163	2.8692	2.5093	2.1020	1.6445	1.3392	1.0499	1.0741
1.000	U	6.5916	6.6061	6.6364	6.6933	6.7507	6.8228	6.8767	6.9195	6.9233
	V	-0.7464	-0.7263	-0.6842	-0.6034	-0.5626	-0.5632	-0.6870	-0.8938	-0.9788
	W	0.0	0.3682	0.7121	0.8854	0.9750	0.9086	0.7301	0.4374	0.0000
	A	1.4137	1.3926	1.3404	1.2690	1.1948	1.1229	1.0682	1.0130	1.0109
	RHO	3.1565	3.0739	2.8554	2.5207	2.1375	1.7061	1.3780	1.0667	1.0556
THS/THC		1.3224	1.3261	1.3787	1.4331	1.5865	1.7423	2.0312	2.2524	2.4317

M= 7.0, TMC= 7.5, ALPHA/TMC=1.4, GAMMA=1.4, BETA=SIN(TMC)= 0.9043

	PHI	0.0	22.5	45.0	67.5	90.0	117.5	135.0	157.5	180.0
0.0	U	6.5769	6.5853	6.6124	6.6571	6.7047	6.7842	6.8352	6.9362	6.9233
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3487	0.7297	0.8811	1.3053	1.2446	1.6567	0.9073	0.0000
	A	1.4659	1.4488	1.3960	1.3280	1.2169	1.1199	0.9460	1.0310	1.1016
	RHO	3.5419	3.3399	2.7740	2.1610	1.3963	0.9218	0.3963	0.6096	0.8487
0.025	U	6.5769	6.5927	6.6169	6.6438	6.7925	6.7463	6.9418	6.9749	6.9964
	V	-0.0215	-0.0197	-0.0193	-0.0204	-0.0075	-0.0075	-0.0114	-0.0710	0.0649
	W	0.0	0.3583	0.7296	0.8330	1.4768	1.4768	0.9549	2.1975	0.0566
	A	1.4659	1.4442	1.3981	1.3187	1.2002	1.1379	0.8856	1.1414	1.0046
	RHO	3.5416	3.3633	2.7756	2.2041	1.4800	0.9108	0.5927	0.4975	1.0229
0.050	U	6.5769	6.5927	6.6115	6.6494	6.7439	6.7801	6.9102	6.9323	6.9966
	V	-0.0425	-0.0398	-0.0373	-0.0409	-0.0143	-0.0293	0.0061	-0.0358	-0.0006
	W	0.0	0.3594	0.7955	0.8823	1.3160	1.1418	1.6753	0.5051	0.0000
	A	1.4658	1.4443	1.3963	1.3130	1.2123	1.1169	0.9266	1.1030	1.0048
	RHO	3.5409	3.3631	2.7918	2.2355	1.4901	0.9669	0.6434	0.5369	1.0241
0.100	U	6.5767	6.5921	6.6145	6.6787	6.7750	6.8099	6.8906	6.9563	6.9963
	V	-0.0898	-0.0790	-0.0745	-0.0773	-0.0357	-0.0569	-0.0002	-0.0473	-0.0340
	W	0.0	0.3587	0.6904	0.9137	1.2231	1.1749	1.4233	0.7142	0.0000
	A	1.4656	1.4443	1.3928	1.3104	1.2153	1.0957	0.9902	1.0184	1.0050
	RHO	3.5389	3.3646	2.8215	2.2702	1.5478	1.0587	0.6721	0.6536	1.0251
0.200	U	6.5762	6.5918	6.6189	6.6808	6.7324	6.8265	6.8885	6.9816	6.9952
	V	-0.1639	-0.1549	-0.1492	-0.1424	-0.0878	-0.1056	-0.0461	-0.1218	-0.0749
	W	0.0	0.3525	0.6926	0.9276	1.1351	1.1742	1.2415	0.7073	0.0000
	A	1.4647	1.4431	1.3854	1.3068	1.2075	1.0987	1.0135	0.9725	1.0061
	RHO	3.5273	3.3648	2.8638	2.3304	1.6774	1.1637	0.7999	0.7838	1.0307
0.300	U	6.5753	6.5913	6.6204	6.6820	6.7392	6.8304	6.8943	6.9955	6.9930
	V	-0.2411	-0.2288	-0.2217	-0.2026	-0.1438	-0.1538	-0.1062	-0.2068	-0.1421
	W	0.0	0.3516	0.7016	0.9276	1.0991	1.1514	1.1280	0.6731	0.0000
	A	1.4633	1.4414	1.3849	1.3032	1.2052	1.1032	1.0171	0.9774	1.0077
	RHO	3.5109	3.3592	2.8946	2.3848	1.7780	1.2592	0.9320	0.8434	1.0390
0.400	U	6.5742	6.5905	6.6205	6.6826	6.7426	6.8312	6.8972	6.9826	6.9892
	V	-0.3161	-0.3012	-0.2919	-0.2599	-0.2008	-0.2031	-0.1739	-0.2791	-0.2299
	W	0.0	0.3530	0.7119	0.9262	1.0799	1.1233	1.0452	0.6392	0.0000
	A	1.4615	1.4392	1.3817	1.3000	1.2047	1.1067	1.0244	0.9784	1.0097
	RHO	3.4893	3.3480	2.9179	2.4319	1.8624	1.3490	1.0406	0.8843	1.0435
0.500	U	6.5727	6.5894	6.6198	6.6826	6.7437	6.8303	6.8973	6.9765	6.9835
	V	-0.3895	-0.3725	-0.3601	-0.3153	-0.2576	-0.2518	-0.2467	-0.3917	-0.3322
	W	0.0	0.3560	0.7227	0.9254	1.0681	1.0947	0.9798	0.6073	0.0000
	A	1.4593	1.4367	1.3786	1.2971	1.2051	1.1099	1.0335	0.9849	1.0119
	RHO	3.4630	3.3315	2.9351	2.4724	1.9363	1.4311	1.1298	0.9176	1.0610
0.600	U	6.5709	6.5879	6.6185	6.6819	6.7437	6.8284	6.8952	6.9684	6.9757
	V	-0.4617	-0.4429	-0.4265	-0.3692	-0.3139	-0.3057	-0.3233	-0.4885	-0.4445
	W	0.0	0.3603	0.7337	0.9259	1.0603	1.0669	0.9257	0.5782	0.0000
	A	1.4567	1.4337	1.3753	1.2944	1.2057	1.1134	1.0430	0.9907	1.0141
	RHO	3.4322	3.3100	2.9468	2.5070	2.0022	1.5050	1.2044	0.9467	1.0725
0.700	U	6.5688	6.5860	6.6166	6.6806	6.7415	6.8257	6.8911	6.9587	6.9656
	V	-0.5333	-0.5129	-0.4916	-0.4220	-0.3694	-0.3584	-0.4076	-0.5879	-0.5638
	W	0.0	0.3655	0.7449	0.9274	1.0547	1.0405	0.8800	0.5501	0.0000
	A	1.4537	1.4304	1.3720	1.2919	1.2065	1.1169	1.0520	0.9959	1.0162
	RHO	3.3969	3.2835	2.9535	2.5365	2.0615	1.5716	1.2681	0.9733	1.0833
0.800	U	6.5664	6.5838	6.6141	6.6787	6.7388	6.8223	6.8856	6.9473	6.9537
	V	-0.6046	-0.5827	-0.5556	-0.4739	-0.4241	-0.4118	-0.4836	-0.6883	-0.6895
	W	0.0	0.3714	0.7563	0.9301	1.0506	1.0156	0.8404	0.5244	0.0000
	A	1.4503	1.4267	1.3685	1.2894	1.2075	1.1206	1.0603	1.0006	1.0176
	RHO	3.3569	3.2518	2.9553	2.5612	2.1153	1.6318	1.3237	0.9983	1.0910
0.900	U	6.5638	6.5814	6.6113	6.6764	6.7353	6.8183	6.8786	6.9345	6.9385
	V	-0.6760	-0.6528	-0.6199	-0.5252	-0.4780	-0.4656	-0.5660	-0.7884	-0.8215
	W	0.0	0.3781	0.7679	0.9337	1.0474	0.9922	0.8057	0.4996	0.0000
	A	1.4464	1.4225	1.3649	1.2849	1.2086	1.1243	1.0679	1.0050	1.0181
	RHO	3.3121	3.2149	2.9523	2.5814	2.1644	1.6466	1.3729	1.0230	1.0939
1.000	U	6.5609	6.5785	6.6090	6.6736	6.7312	6.8137	6.8704	6.9203	6.9212
	V	-0.7487	-0.7246	-0.6821	-0.5761	-0.5311	-0.5195	-0.6492	-0.8833	-0.9704
	W	0.0	0.3854	0.7797	0.9382	1.0449	0.9701	0.7754	0.4739	0.0000
	A	1.4420	1.4179	1.3610	1.2846	1.2097	1.1280	1.0748	1.0104	1.0154
	RHO	3.2618	3.1720	2.9441	2.5973	2.2293	1.7370	1.4167	1.0529	1.0791
TMS/TMC		1.3296	1.3172	1.3027	1.4217	1.6063	1.7507	2.0912	2.3194	2.5471

		M= 8.0,	TMC= 7.5,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 1.0360
	PHI	0.0				
41	U	7.8833				
	V	-0.0000				
	W	0.0				
0.000	A	1.1707				
	RHO	2.0530				
	P	3.6866				
	U	7.8833				
	V	-0.0222				
	W	0.0				
0.025	A	1.1707				
	RHO	2.0528				
	P	3.6862				
	U	7.8833				
	V	-0.0442				
	W	0.0				
0.050	A	1.1706				
	RHO	2.0523				
	P	3.6848				
	U	7.8831				
	V	-0.0876				
	W	0.0				
0.100	A	1.1704				
	RHO	2.0502				
	P	3.6796				
	U	7.8823				
	V	-0.1720				
	W	0.0				
0.200	A	1.1695				
	RHO	2.0425				
	P	3.6602				
	U	7.8811				
	V	-0.2541				
	W	0.0				
0.300	A	1.1682				
	RHO	2.0306				
	P	3.6304				
	U	7.8795				
	V	-0.3343				
	W	0.0				
0.400	A	1.1664				
	RHO	2.0149				
	P	3.5913				
	U	7.8774				
	V	-0.4132				
	W	0.0				
0.500	A	1.1641				
	RHO	1.9959				
	P	3.5438				
	U	7.8748				
	V	-0.4913				
	W	0.0				
0.600	A	1.1615				
	RHO	1.9734				
	P	3.4881				
	U	7.8719				
	V	-0.5691				
	W	0.0				
0.700	A	1.1584				
	RHO	1.9474				
	P	3.4240				
	U	7.8685				
	V	-0.6471				
	W	0.0				
0.800	A	1.1549				
	RHO	1.9176				
	P	3.3507				
	U	7.8646				
	V	-0.7263				
	W	0.0				
0.900	A	1.1507				
	RHO	1.8829				
	P	3.2683				
	U	7.8603				
	V	-0.8080				
	W	0.0				
1.000	A	1.1456				
	RHO	1.8419				
	P	3.1671				
TMS/TMC		1.4295				

		M= 8.0,	THC= 7.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.0360				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.8666	7.8676	7.8703	7.8744	7.8794	7.8844	7.8888	7.8917	7.8928
	V	0.0000	0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0	-0.0000
	W	0.0	0.0368	0.0685	0.0908	0.1000	0.0940	0.0730	0.0399	0.0000
	A	1.1930	1.1916	1.1877	1.1819	1.1752	1.1685	1.1629	1.1592	1.1579
	RHO	2.1935	2.1810	2.1455	2.0937	2.0344	1.9772	1.9305	1.9002	1.8897
0.025	U	7.8666	7.8678	7.8711	7.8762	7.8822	7.8884	7.8938	7.8975	7.8988
	V	-0.0219	-0.0219	-0.0220	-0.0221	-0.0222	-0.0223	-0.0224	-0.0225	-0.0225
	W	0.0	0.0375	0.0698	0.0924	0.1017	0.0955	0.0742	0.0406	0.0000
	A	1.1930	1.1913	1.1866	1.1796	1.1713	1.1630	1.1560	1.1513	1.1497
	RHO	2.1933	2.1818	2.1494	2.1019	2.0478	1.9958	1.9535	1.9262	1.9168
0.050	U	7.8666	7.8678	7.8711	7.8762	7.8823	7.8885	7.8938	7.8974	7.8987
	V	-0.0435	-0.0436	-0.0437	-0.0439	-0.0442	-0.0444	-0.0447	-0.0448	-0.0448
	W	0.0	0.0376	0.0701	0.0928	0.1021	0.0959	0.0745	0.0407	0.0000
	A	1.1929	1.1912	1.1865	1.1794	1.1711	1.1628	1.1559	1.1512	1.1496
	RHO	2.1928	2.1813	2.1491	2.1019	2.0479	1.9958	1.9533	1.9258	1.9163
0.100	U	7.8664	7.8676	7.8709	7.8761	7.8822	7.8883	7.8937	7.8973	7.8985
	V	-0.0862	-0.0863	-0.0866	-0.0870	-0.0875	-0.0880	-0.0884	-0.0887	-0.0888
	W	0.0	0.0377	0.0702	0.0929	0.1021	0.0958	0.0743	0.0406	0.0000
	A	1.1927	1.1910	1.1862	1.1791	1.1708	1.1625	1.1556	1.1510	1.1494
	RHO	2.1906	2.1793	2.1473	2.1005	2.0467	1.9945	1.9518	1.9240	1.9143
0.200	U	7.8657	7.8669	7.8703	7.8754	7.8815	7.8876	7.8929	7.8965	7.8977
	V	-0.1694	-0.1696	-0.1701	-0.1709	-0.1718	-0.1729	-0.1738	-0.1744	-0.1746
	W	0.0	0.0375	0.0698	0.0922	0.1011	0.0947	0.0734	0.0400	0.0000
	A	1.1918	1.1901	1.1853	1.1782	1.1699	1.1616	1.1547	1.1501	1.1485
	RHO	2.1825	2.1714	2.1399	2.0935	2.0401	1.9880	1.9450	1.9169	1.9071
0.300	U	7.8646	7.8658	7.8692	7.8743	7.8803	7.8864	7.8917	7.8952	7.8964
	V	-0.2503	-0.2505	-0.2512	-0.2524	-0.2538	-0.2553	-0.2567	-0.2576	-0.2579
	W	0.0	0.0372	0.0691	0.0912	0.0998	0.0933	0.0722	0.0393	0.0000
	A	1.1904	1.1887	1.1839	1.1768	1.1684	1.1602	1.1533	1.1488	1.1472
	RHO	2.1700	2.1590	2.1279	2.0821	2.0290	1.9771	1.9340	1.9058	1.8960
0.400	U	7.8631	7.8642	7.8676	7.8727	7.8787	7.8847	7.8899	7.8934	7.8946
	V	-0.3292	-0.3296	-0.3305	-0.3320	-0.3339	-0.3359	-0.3378	-0.3391	-0.3395
	W	0.0	0.0368	0.0683	0.0900	0.0984	0.0919	0.0709	0.0386	0.0000
	A	1.1886	1.1869	1.1821	1.1750	1.1666	1.1584	1.1515	1.1470	1.1454
	RHO	2.1535	2.1427	2.1121	2.0668	2.0142	1.9625	1.9195	1.8912	1.8813
0.500	U	7.8611	7.8623	7.8656	7.8706	7.8766	7.8826	7.8877	7.8911	7.8923
	V	-0.4069	-0.4072	-0.4084	-0.4102	-0.4126	-0.4152	-0.4176	-0.4193	-0.4199
	W	0.0	0.0364	0.0676	0.0897	0.0981	0.0915	0.0705	0.0382	0.0000
	A	1.1864	1.1847	1.1799	1.1728	1.1645	1.1562	1.1493	1.1448	1.1432
	RHO	2.1334	2.1228	2.0926	2.0479	1.9958	1.9445	1.9016	1.8733	1.8635
0.600	U	7.8587	7.8599	7.8632	7.8682	7.8740	7.8800	7.8850	7.8884	7.8896
	V	-0.4836	-0.4841	-0.4854	-0.4876	-0.4905	-0.4937	-0.4967	-0.4988	-0.4996
	W	0.0	0.0361	0.0669	0.0890	0.0974	0.0908	0.0698	0.0373	0.0000
	A	1.1837	1.1820	1.1773	1.1702	1.1619	1.1536	1.1468	1.1422	1.1406
	RHO	2.1098	2.0993	2.0697	2.0256	1.9741	1.9231	1.8805	1.8522	1.8424
0.700	U	7.8560	7.8571	7.8604	7.8653	7.8711	7.8769	7.8819	7.8852	7.8863
	V	-0.5599	-0.5605	-0.5620	-0.5646	-0.5680	-0.5719	-0.5755	-0.5781	-0.5790
	W	0.0	0.0358	0.0663	0.0880	0.0964	0.0898	0.0688	0.0367	0.0000
	A	1.1807	1.1790	1.1742	1.1671	1.1588	1.1506	1.1437	1.1391	1.1376
	RHO	2.0825	2.0723	2.0431	1.9997	1.9488	1.8983	1.8558	1.8277	1.8178
0.800	U	7.8528	7.8539	7.8572	7.8620	7.8677	7.8734	7.8782	7.8815	7.8826
	V	-0.6364	-0.6370	-0.6388	-0.6418	-0.6458	-0.6504	-0.6547	-0.6578	-0.6589
	W	0.0	0.0355	0.0657	0.0874	0.0958	0.0892	0.0682	0.0361	0.0000
	A	1.1771	1.1754	1.1707	1.1636	1.1553	1.1471	1.1402	1.1356	1.1340
	RHO	2.0513	2.0413	2.0126	1.9698	1.9196	1.8695	1.8273	1.7999	1.7894
0.900	U	7.8493	7.8504	7.8535	7.8583	7.8638	7.8695	7.8742	7.8774	7.8785
	V	-0.7138	-0.7145	-0.7166	-0.7200	-0.7247	-0.7301	-0.7352	-0.7389	-0.7403
	W	0.0	0.0352	0.0652	0.0869	0.0953	0.0887	0.0677	0.0356	0.0000
	A	1.1730	1.1713	1.1665	1.1595	1.1512	1.1429	1.1360	1.1313	1.1297
	RHO	2.0155	2.0056	1.9775	1.9354	1.8857	1.8360	1.7940	1.7660	1.7561
1.000	U	7.8453	7.8464	7.8495	7.8541	7.8596	7.8650	7.8697	7.8728	7.8739
	V	-0.7932	-0.7940	-0.7964	-0.8004	-0.8060	-0.8124	-0.8185	-0.8230	-0.8247
	W	0.0	0.0350	0.0648	0.0865	0.0949	0.0883	0.0673	0.0352	0.0000
	A	1.1680	1.1664	1.1616	1.1545	1.1462	1.1379	1.1308	1.1261	1.1245
	RHO	1.9736	1.9639	1.9362	1.8947	1.8455	1.7961	1.7540	1.7258	1.7159
THS/THC		1.4047	1.4065	1.4118	1.4199	1.4300	1.4405	1.4498	1.4562	1.4585

		M= 8.0,	THC= 7.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 1.0360				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.8487	7.8505	7.8558	7.8639	7.8738	7.8840	7.8930	7.8991	7.9013
	V	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0711	0.1336	0.1794	0.2008	0.1922	0.1518	0.0838	0.0000
	A	1.2164	1.2136	1.2057	1.1939	1.1801	1.1666	1.1557	1.1487	1.1463
	RHO	2.3369	2.3102	2.2356	2.1280	2.0080	1.8963	1.8089	1.7546	1.7363
0.025	U	7.8486	7.8509	7.8572	7.8670	7.8790	7.8915	7.9026	7.9103	7.9130
	V	-0.0215	-0.0216	-0.0217	-0.0219	-0.0222	-0.0226	-0.0226	-0.0227	-0.0228
	W	0.0	0.0722	0.1355	0.1816	0.2029	0.1939	0.1530	0.0846	0.0000
	A	1.2164	1.2131	1.2037	1.1897	1.1730	1.1565	1.1424	1.1331	1.1299
	RHO	2.3367	2.3120	2.2429	2.1435	2.0328	1.9305	1.8513	1.8029	1.7869
0.050	U	7.8486	7.8508	7.8573	7.8672	7.8793	7.8917	7.9028	7.9103	7.9130
	V	-0.0429	-0.0430	-0.0432	-0.0436	-0.0441	-0.0446	-0.0451	-0.0453	-0.0454
	W	0.0	0.0725	0.1361	0.1823	0.2036	0.1945	0.1534	0.0848	0.0000
	A	1.2163	1.2130	1.2035	1.1895	1.1725	1.1559	1.1420	1.1330	1.1298
	RHO	2.3362	2.3117	2.2434	2.1449	2.0349	1.9325	1.8525	1.8030	1.7864
0.100	U	7.8485	7.8507	7.8573	7.8673	7.8794	7.8918	7.9027	7.9101	7.9128
	V	-0.0850	-0.0851	-0.0856	-0.0863	-0.0873	-0.0883	-0.0892	-0.0898	-0.0899
	W	0.0	0.0728	0.1365	0.1826	0.2036	0.1942	0.1529	0.0844	0.0000
	A	1.2161	1.2127	1.2031	1.1887	1.1719	1.1553	1.1416	1.1326	1.1296
	RHO	2.3339	2.3099	2.2427	2.1453	2.0361	1.9335	1.8525	1.8017	1.7846
0.200	U	7.8478	7.8501	7.8568	7.8668	7.8789	7.8913	7.9020	7.9093	7.9119
	V	-0.1670	-0.1673	-0.1681	-0.1695	-0.1713	-0.1734	-0.1752	-0.1765	-0.1769
	W	0.0	0.0727	0.1361	0.1816	0.2018	0.1917	0.1504	0.0828	0.0000
	A	1.2152	1.2118	1.2021	1.1876	1.1707	1.1542	1.1406	1.1316	1.1287
	RHO	2.3255	2.3021	2.2365	2.1410	2.0329	1.9302	1.8480	1.7958	1.7780
0.300	U	7.8468	7.8491	7.8557	7.8658	7.8778	7.8901	7.9008	7.9080	7.9105
	V	-0.2467	-0.2471	-0.2482	-0.2502	-0.2529	-0.2560	-0.2589	-0.2609	-0.2616
	W	0.0	0.0723	0.1352	0.1799	0.1992	0.1885	0.1475	0.0810	0.0000
	A	1.2139	1.2104	1.2006	1.1861	1.1693	1.1528	1.1392	1.1305	1.1274
	RHO	2.3125	2.2896	2.2254	2.1315	2.0245	1.9220	1.8391	1.7860	1.7678
0.400	U	7.8453	7.8476	7.8543	7.8643	7.8763	7.8884	7.8989	7.9060	7.9085
	V	-0.3246	-0.3250	-0.3265	-0.3290	-0.3325	-0.3367	-0.3407	-0.3446	-0.3447
	W	0.0	0.0719	0.1341	0.1780	0.1964	0.1853	0.1445	0.0792	0.0000
	A	1.2121	1.2086	1.1988	1.1843	1.1675	1.1511	1.1375	1.1288	1.1257
	RHO	2.2953	2.2730	2.2101	2.1178	2.0120	1.9098	1.8265	1.7728	1.7544
0.500	U	7.8435	7.8458	7.8524	7.8623	7.8742	7.8862	7.8966	7.9036	7.9060
	V	-0.4011	-0.4016	-0.4033	-0.4064	-0.4107	-0.4161	-0.4214	-0.4253	-0.4267
	W	0.0	0.0714	0.1331	0.1761	0.1933	0.1822	0.1417	0.0775	0.0000
	A	1.2098	1.2064	1.1966	1.1822	1.1654	1.1490	1.1355	1.1266	1.1236
	RHO	2.2743	2.2525	2.1910	2.1003	1.9957	1.8941	1.8107	1.7566	1.7379
0.600	U	7.8413	7.8436	7.8501	7.8599	7.8717	7.8836	7.8937	7.9006	7.9030
	V	-0.4767	-0.4773	-0.4792	-0.4828	-0.4880	-0.4946	-0.5012	-0.5062	-0.5081
	W	0.0	0.0710	0.1321	0.1744	0.1913	0.1793	0.1391	0.0760	0.0000
	A	1.2072	1.2038	1.1940	1.1796	1.1629	1.1465	1.1330	1.1241	1.1211
	RHO	2.2497	2.2284	2.1683	2.0792	1.9760	1.8751	1.7916	1.7372	1.7183
0.700	U	7.8387	7.8410	7.8474	7.8572	7.8687	7.8804	7.8904	7.8971	7.8995
	V	-0.5519	-0.5525	-0.5547	-0.5587	-0.5649	-0.5728	-0.5809	-0.5871	-0.5894
	W	0.0	0.0706	0.1311	0.1727	0.1890	0.1767	0.1367	0.0745	0.0000
	A	1.2041	1.2007	1.1910	1.1767	1.1600	1.1437	1.1301	1.1212	1.1181
	RHO	2.2213	2.2006	2.1418	2.0545	1.9527	1.8526	1.7692	1.7145	1.6955
0.800	U	7.8358	7.8380	7.8444	7.8540	7.8653	7.8768	7.8866	7.8932	7.8955
	V	-0.6271	-0.6278	-0.6302	-0.6348	-0.6419	-0.6513	-0.6611	-0.6687	-0.6715
	W	0.0	0.0703	0.1303	0.1713	0.1869	0.1743	0.1345	0.0732	0.0000
	A	1.2006	1.1972	1.1876	1.1733	1.1567	1.1403	1.1266	1.1176	1.1145
	RHO	2.1889	2.1687	2.1114	2.0259	1.9256	1.8262	1.7429	1.6879	1.6687
0.900	U	7.8325	7.8347	7.8409	7.8504	7.8615	7.8727	7.8823	7.8887	7.8909
	V	-0.7030	-0.7038	-0.7064	-0.7116	-0.7199	-0.7309	-0.7427	-0.7519	-0.7554
	W	0.0	0.0700	0.1296	0.1700	0.1850	0.1721	0.1326	0.0721	0.0000
	A	1.1965	1.1931	1.1835	1.1693	1.1527	1.1363	1.1225	1.1134	1.1102
	RHO	2.1519	2.1323	2.0764	1.9927	1.8939	1.7951	1.7117	1.6562	1.6368
1.000	U	7.8288	7.8309	7.8371	7.8464	7.8573	7.8682	7.8775	7.8836	7.8858
	V	-0.7806	-0.7814	-0.7843	-0.7902	-0.7999	-0.8130	-0.8273	-0.8388	-0.8432
	W	0.0	0.0698	0.1291	0.1690	0.1835	0.1702	0.1308	0.0711	0.0000
	A	1.1917	1.1884	1.1788	1.1646	1.1480	1.1315	1.1175	1.1081	1.1048
	RHO	2.1091	2.0901	2.0357	1.9537	1.8562	1.7578	1.6737	1.6172	1.5973
THS/THC		1.3834	1.3867	1.3964	1.4118	1.4314	1.4529	1.4728	1.4871	1.4923

		M= 8.0,	TMC= 7.5,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC)= 1.0360				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.7869	7.7911	7.8033	7.8223	7.8464	7.8727	7.8971	7.9147	7.9207
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1622	0.3100	0.4289	0.5027	0.5087	0.4248	0.2395	0.0000
	A	1.2934	1.2863	1.2659	1.2350	1.1983	1.1627	1.1362	1.1227	1.1191
	RHO P	2.7700 6.0715	2.6949 5.8420	2.4879 5.2237	2.1985 4.3932	1.8906 3.5568	1.6262 2.8805	1.4491 2.4511	1.3648 2.2539	1.3432 2.2040
0.025	U	7.7869	7.7917	7.8059	7.8281	7.8562	7.8871	7.9168	7.9400	7.9472
	V	-0.0207	-0.0208	-0.0209	-0.0212	-0.0217	-0.0224	-0.0230	-0.0229	-0.0226
	W	0.0	0.1635	0.3118	0.4295	0.5000	0.5028	0.4168	0.2378	0.0000
	A	1.2934	1.2854	1.2624	1.2274	1.1855	1.1438	1.1097	1.0867	1.0779
	RHO P	2.7698 6.0708	2.6990 5.8425	2.5036 5.2271	2.2292 4.4001	1.9366 3.5661	1.6859 2.8898	1.5232 2.4575	1.4580 2.2559	1.4477 2.2038
0.050	U	7.7868	7.7918	7.8064	7.8292	7.8580	7.8893	7.9190	7.9410	7.9491
	V	-0.0413	-0.0414	-0.0417	-0.0422	-0.0431	-0.0445	-0.0457	-0.0458	-0.0454
	W	0.0	0.1644	0.3132	0.4307	0.5004	0.5024	0.4169	0.2381	0.0000
	A	1.2933	1.2851	1.2615	1.2258	1.1831	1.1407	1.1063	1.0849	1.0779
	RHO P	2.7692 6.0689	2.6998 5.8418	2.5080 5.2294	2.2381 4.4059	1.9492 3.5745	1.7001 2.8983	1.5361 2.4633	1.4640 2.2575	1.4474 2.2033
0.100	U	7.7867	7.7919	7.8070	7.8304	7.8596	7.8912	7.9205	7.9414	7.9498
	V	-0.0819	-0.0820	-0.0825	-0.0835	-0.0852	-0.0879	-0.0904	-0.0909	-0.0905
	W	0.0	0.1656	0.3149	0.4317	0.4995	0.4999	0.4138	0.2359	0.0000
	A	1.2931	1.2847	1.2605	1.2239	1.1805	1.1378	1.1037	1.0837	1.0777
	RHO P	2.7668 6.0616	2.6995 5.8369	2.5130 5.2309	2.2494 4.4148	1.9654 3.5887	1.7177 2.9132	1.5497 2.4731	1.4683 2.2593	1.4464 2.2011
0.200	U	7.7861	7.7915	7.8071	7.8310	7.8607	7.8922	7.9208	7.9407	7.9477
	V	-0.1612	-0.1614	-0.1620	-0.1636	-0.1668	-0.1720	-0.1772	-0.1794	-0.1794
	W	0.0	0.1671	0.3164	0.4312	0.4952	0.4916	0.4036	0.2283	0.0000
	A	1.2923	1.2836	1.2588	1.2216	1.1778	1.1352	1.1018	1.0828	1.0772
	RHO P	2.7578 6.0340	2.6937 5.8145	2.5154 5.2218	2.2617 4.4217	1.9847 3.6074	1.7378 2.9341	1.5626 2.4853	1.4699 2.2578	1.4425 2.1930
0.300	U	7.7853	7.7907	7.8065	7.8306	7.8603	7.8916	7.9196	7.9390	7.9459
	V	-0.2385	-0.2386	-0.2391	-0.2410	-0.2454	-0.2531	-0.2616	-0.2665	-0.2676
	W	0.0	0.1679	0.3170	0.4294	0.4895	0.4818	0.3922	0.2205	0.0000
	A	1.2910	1.2821	1.2570	1.2196	1.1761	1.1338	1.1009	1.0819	1.0763
	RHO P	2.7437 5.9909	2.6823 5.7769	2.5111 5.1986	2.2656 4.4156	1.9945 3.6143	1.7482 2.9446	1.5674 2.4888	1.4670 2.2499	1.4364 2.1798
0.400	U	7.7840	7.7895	7.8054	7.8296	7.8591	7.8901	7.9176	7.9366	7.9433
	V	-0.3140	-0.3140	-0.3143	-0.3163	-0.3218	-0.3321	-0.3443	-0.3526	-0.3552
	W	0.0	0.1686	0.3171	0.4273	0.4834	0.4719	0.3810	0.2132	0.0000
	A	1.2892	1.2803	1.2551	1.2177	1.1744	1.1327	1.1000	1.0809	1.0750
	RHO P	2.7250 5.9338	2.6662 5.7258	2.5016 5.1628	2.2638 4.3981	1.9982 3.6110	1.7526 2.9459	1.5675 2.4847	1.4611 2.2364	1.4279 2.1619
0.500	U	7.7825	7.7880	7.8038	7.8280	7.8574	7.8879	7.9149	7.9334	7.9400
	V	-0.3883	-0.3881	-0.3880	-0.3899	-0.3964	-0.4094	-0.4257	-0.4383	-0.4427
	W	0.0	0.1692	0.3172	0.4251	0.4775	0.4624	0.3707	0.2066	0.0000
	A	1.2870	1.2781	1.2528	1.2157	1.1728	1.1314	1.0988	1.0794	1.0734
	RHO P	2.7021 5.8679	2.6457 5.6623	2.4875 5.1155	2.2572 4.3702	1.9969 3.5984	1.7524 2.9391	1.5637 2.4737	1.4574 2.2173	1.4171 2.1391
0.600	U	7.7806	7.7861	7.8020	7.8260	7.8550	7.8851	7.9115	7.9296	7.9360
	V	-0.4617	-0.4612	-0.4606	-0.4622	-0.4697	-0.4855	-0.5065	-0.5239	-0.5304
	W	0.0	0.1698	0.3173	0.4230	0.4719	0.4534	0.3611	0.2005	0.0000
	A	1.2844	1.2755	1.2503	1.2134	1.1709	1.1300	1.0974	1.0776	1.0713
	RHO P	2.6750 5.7819	2.6211 5.5869	2.4692 5.0573	2.2462 4.3327	1.9914 3.5772	1.7482 2.9248	1.5566 2.4561	1.4409 2.1924	1.4038 2.1109
0.700	U	7.7784	7.7839	7.7996	7.8235	7.8522	7.8817	7.9076	7.9251	7.9313
	V	-0.5346	-0.5338	-0.5324	-0.5337	-0.5422	-0.5610	-0.5871	-0.6099	-0.6198
	W	0.0	0.1705	0.3175	0.4211	0.4666	0.4451	0.3523	0.1951	0.0000
	A	1.2814	1.2725	1.2475	1.2108	1.1688	1.1283	1.0956	1.0754	1.0688
	RHO P	2.6439 5.6879	2.5924 5.5000	2.4468 4.9885	2.2313 4.2859	1.9821 3.5478	1.7405 2.9031	1.5462 2.4318	1.4264 2.1613	1.3875 2.0767
0.800	U	7.7759	7.7814	7.7970	7.8206	7.8490	7.8779	7.9030	7.9199	7.9259
	V	-0.6074	-0.6062	-0.6040	-0.6048	-0.6141	-0.6362	-0.6681	-0.6972	-0.7089
	W	0.0	0.1711	0.3178	0.4195	0.4619	0.4374	0.3442	0.1901	0.0000
	A	1.2780	1.2691	1.2442	1.2080	1.1665	1.1263	1.0934	1.0726	1.0657
	RHO P	2.6085 5.5815	2.5595 5.4011	2.4202 4.9089	2.2124 4.2295	1.9690 3.5101	1.7292 2.8739	1.5322 2.4001	1.4081 2.1223	1.3672 2.0343
0.900	U	7.7731	7.7785	7.7940	7.8174	7.8452	7.8736	7.8979	7.9141	7.9197
	V	-0.6806	-0.6790	-0.6758	-0.6759	-0.6861	-0.7117	-0.7503	-0.7871	-0.8023
	W	0.0	0.1719	0.3184	0.4183	0.4577	0.4305	0.3368	0.1857	0.0000
	A	1.2740	1.2652	1.2406	1.2047	1.1638	1.1239	1.0906	1.0689	1.0616
	RHO P	2.5684 5.4618	2.5220 5.2893	2.3892 4.8176	2.1892 4.1629	1.9519 3.4635	1.7140 2.8363	1.5141 2.3595	1.3845 2.0727	1.3410 1.9800
1.000	U	7.7700	7.7753	7.7906	7.8137	7.8411	7.8687	7.8921	7.9075	7.9128
	V	-0.7550	-0.7528	-0.7485	-0.7478	-0.7588	-0.7884	-0.8352	-0.8828	-0.9037
	W	0.0	0.1728	0.3192	0.4174	0.4540	0.4242	0.3301	0.1816	0.0000
	A	1.2695	1.2608	1.2364	1.2010	1.1606	1.1209	1.0870	1.0639	1.0556
	RHO P	2.5228 5.3266	2.4790 5.1626	2.3530 4.7127	2.1612 4.0845	1.9302 3.4065	1.6942 2.7887	1.4900 2.3065	1.3519 2.0045	1.3036 1.9031
TMS/TMC		1.3364	1.3428	1.3623	1.3953	1.4418	1.4990	1.5594	1.6089	1.6291

		M= 8.0,	THC= 7.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 1.0360				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	190.0
0.0	U	7.7636	7.7685	7.7828	7.8052	7.8338	7.8656	7.8955	7.9177	7.9250
	V	0.0	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1895	0.3636	0.5063	0.6014	0.6196	0.5297	0.2989	0.0700
	A	1.3211	1.3126	1.2881	1.2507	1.2057	1.1616	1.1296	1.1157	1.1131
	RHO	2.9113	2.8189	2.5655	2.2137	1.8431	1.5296	1.3303	1.2509	1.2360
0.025	U	7.7636	7.7692	7.7857	7.8115	7.8445	7.8811	7.9168	7.9463	7.9591
	V	-0.0206	-0.0206	-0.0207	-0.0209	-0.0213	-0.0222	-0.0231	-0.0237	-0.0221
	W	0.0	0.1907	0.3650	0.5060	0.5960	0.6098	0.5156	0.2948	0.0000
	A	1.3211	1.3116	1.2842	1.2425	1.1921	1.1415	1.1018	1.0753	1.0631
	RHO	2.9111	2.8237	2.5833	2.2477	1.8925	1.5919	1.4043	1.3490	1.3548
0.050	U	7.7635	7.7694	7.7864	7.8130	7.8469	7.8841	7.9204	7.9485	7.9591
	V	-0.0409	-0.0410	-0.0412	-0.0416	-0.0424	-0.0440	-0.0456	-0.0453	-0.0445
	W	0.0	0.1918	0.3666	0.5071	0.5957	0.6080	0.5143	0.2957	0.0000
	A	1.3210	1.3113	1.2832	1.2405	1.1890	1.1375	1.0966	1.0716	1.0631
	RHO	2.9105	2.8249	2.5892	2.2594	1.9091	1.6106	1.4235	1.3603	1.3546
0.100	U	7.7634	7.7695	7.7871	7.8146	7.8492	7.8870	7.9231	7.9495	7.9588
	V	-0.0812	-0.0813	-0.0815	-0.0823	-0.0838	-0.0869	-0.0901	-0.0901	-0.0889
	W	0.0	0.1934	0.3687	0.5081	0.5939	0.6036	0.5094	0.2926	0.0000
	A	1.3208	1.3108	1.2819	1.2381	1.1856	1.1335	1.0924	1.0693	1.0630
	RHO	2.9081	2.8252	2.5966	2.2754	1.9318	1.6358	1.4451	1.3692	1.3539
0.200	U	7.7629	7.7692	7.7875	7.8158	7.8510	7.8889	7.9241	7.9489	7.9576
	V	-0.1599	-0.1599	-0.1601	-0.1610	-0.1638	-0.1697	-0.1765	-0.1784	-0.1776
	W	0.0	0.1956	0.3712	0.5081	0.5885	0.5927	0.4955	0.2823	0.0000
	A	1.3200	1.3096	1.2798	1.2351	1.1822	1.1302	1.0898	1.0682	1.0626
	RHO	2.8990	2.8205	2.6030	2.2952	1.9618	1.6682	1.4687	1.3754	1.3514
0.300	U	7.7620	7.7685	7.7871	7.8157	7.8510	7.8887	7.9231	7.9471	7.9555
	V	-0.2366	-0.2365	-0.2362	-0.2371	-0.2408	-0.2495	-0.2604	-0.2658	-0.2663
	W	0.0	0.1972	0.3727	0.5068	0.5819	0.5803	0.4801	0.2717	0.0000
	A	1.3187	1.3081	1.2779	1.2329	1.1802	1.1288	1.0891	1.0677	1.0619
	RHO	2.8846	2.8099	2.6021	2.3057	1.9807	1.6885	1.4814	1.3762	1.3470
0.400	U	7.7609	7.7674	7.7861	7.8148	7.8501	7.8874	7.9210	7.9445	7.9527
	V	-0.3118	-0.3113	-0.3104	-0.3108	-0.3154	-0.3270	-0.3427	-0.3528	-0.3553
	W	0.0	0.1985	0.3738	0.5051	0.5750	0.5678	0.4653	0.2519	0.0000
	A	1.3169	1.3062	1.2759	1.2309	1.1786	1.1280	1.0887	1.0670	1.0609
	RHO	2.8655	2.7943	2.5956	2.3098	1.9926	1.7018	1.4883	1.3737	1.3407
0.500	U	7.7594	7.7659	7.7847	7.8134	7.8485	7.8852	7.9182	7.9411	7.9491
	V	-0.3856	-0.3848	-0.3831	-0.3829	-0.3881	-0.4027	-0.4237	-0.4396	-0.4447
	W	0.0	0.1998	0.3748	0.5033	0.5683	0.5558	0.4514	0.2331	0.0000
	A	1.3148	1.3040	1.2736	1.2288	1.1771	1.1272	1.0882	1.0660	1.0596
	RHO	2.8421	2.7743	2.5842	2.3086	1.9989	1.7097	1.4910	1.3686	1.3323
0.600	U	7.7576	7.7641	7.7829	7.8115	7.8463	7.8825	7.9147	7.9369	7.9447
	V	-0.4586	-0.4574	-0.4544	-0.4536	-0.4594	-0.4771	-0.5041	-0.5286	-0.5347
	W	0.0	0.2011	0.3759	0.5018	0.5620	0.5444	0.4386	0.2252	0.0000
	A	1.3122	1.3014	1.2710	1.2265	1.1755	1.1263	1.0874	1.0647	1.0579
	RHO	2.8144	2.7500	2.5685	2.3030	2.0008	1.7134	1.4900	1.3607	1.3216
0.700	U	7.7555	7.7620	7.7808	7.8092	7.8436	7.8791	7.9105	7.9320	7.9395
	V	-0.5911	-0.5294	-0.5254	-0.5233	-0.5296	-0.5507	-0.5842	-0.6143	-0.6258
	W	0.0	0.2024	0.3770	0.5004	0.5561	0.5339	0.4268	0.2179	0.0000
	A	1.3092	1.2984	1.2682	1.2241	1.1738	1.1253	1.0864	1.0629	1.0557
	RHO	2.7825	2.7214	2.5485	2.2931	1.9985	1.7133	1.4858	1.3499	1.3081
0.800	U	7.7531	7.7596	7.7782	7.8065	7.8404	7.8752	7.9057	7.9264	7.9335
	V	-0.6036	-0.6012	-0.5958	-0.5924	-0.5991	-0.6237	-0.6645	-0.7034	-0.7190
	W	0.0	0.2038	0.3783	0.4993	0.5507	0.5242	0.4160	0.2313	0.0000
	A	1.3058	1.2950	1.2650	1.2214	1.1719	1.1240	1.0850	1.0606	1.0529
	RHO	2.7442	2.6885	2.5242	2.2792	1.9924	1.7097	1.4782	1.3354	1.2906
0.900	U	7.7504	7.7569	7.7753	7.8033	7.8367	7.8708	7.9003	7.9200	7.9267
	V	-0.6764	-0.6733	-0.6662	-0.6613	-0.6683	-0.6966	-0.7457	-0.7933	-0.8166
	W	0.0	0.2052	0.3799	0.4986	0.5499	0.5153	0.4061	0.2253	0.0000
	A	1.3019	1.2912	1.2614	1.2184	1.1697	1.1224	1.0830	1.0574	1.0490
	RHO	2.7052	2.6509	2.4955	2.2611	1.9825	1.7026	1.4669	1.3158	1.2671
1.000	U	7.7473	7.7538	7.7721	7.7998	7.8326	7.8659	7.8942	7.9128	7.9190
	V	-0.7502	-0.7464	-0.7374	-0.7307	-0.7378	-0.7701	-0.8268	-0.8935	-0.9230
	W	0.0	0.2068	0.3816	0.4983	0.5418	0.5071	0.3968	0.2198	0.0000
	A	1.2973	1.2868	1.2574	1.2150	1.1672	1.1204	1.0804	1.0527	1.0429
	RHO	2.6587	2.6079	2.4617	2.2384	1.9685	1.6915	1.4506	1.2870	1.2305
TMS/THC		1.3250	1.3321	1.3541	1.3921	1.4472	1.5174	1.5964	1.6601	1.6883

		M= 8.0,	THC= 7.5,	ALPHA/THC=1.1,		GAMMA=1.4,		BETA*SIN(THC)= 1.0360		
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	7.6262	7.6345	7.6579	7.6965	7.7432	7.8047	7.8586	7.9198	7.9253
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3121	0.6160	0.8339	1.0833	1.3985	1.2085	0.6429	0.0000
	A	1.4725	1.4572	1.4124	1.3454	1.2551	1.1616	1.0739	1.0835	1.1126
0.0	RMO	3.5613	3.3805	2.8979	2.2680	1.6027	1.0883	0.7349	0.7685	0.8770
	P	10.1165	9.4048	7.5580	5.3787	3.3081	1.9240	1.1104	1.1821	1.4223
	U	7.6262	7.6364	7.6613	7.7023	7.7630	7.8101	7.9018	7.9241	7.9926
	V	-0.0204	-0.0199	-0.0197	-0.0192	-0.0163	-0.0168	-0.0176	-0.0204	-0.0099
	W	0.0	0.3154	0.6119	0.8257	1.0817	1.0863	1.2059	0.5627	0.0000
0.025	A	1.4724	1.4549	1.4094	1.3342	1.2415	1.1544	1.0220	1.1117	1.0118
	RMO	3.5611	3.3924	2.9100	2.3176	1.6596	1.1231	0.8448	0.7367	1.0604
	P	10.1155	9.4085	7.5737	5.4054	3.3513	1.9611	1.1560	1.1928	1.4223
	U	7.6262	7.6367	7.6624	7.7074	7.7627	7.8253	7.8970	7.9460	7.9925
	V	-0.0406	-0.0398	-0.0390	-0.0382	-0.0325	-0.0343	-0.0342	-0.0363	-0.0277
0.050	W	0.0	0.3167	0.6104	0.8338	1.0822	1.0854	1.1494	0.6025	0.0000
	A	1.4724	1.4544	1.4072	1.3305	1.2402	1.1372	1.0417	1.0625	1.0119
	RMO	3.5604	3.3947	2.9246	2.3416	1.6837	1.1793	0.8431	0.8145	1.0606
	P	10.1129	9.4106	7.5882	5.4312	3.3928	1.9983	1.1985	1.2046	1.4227
	U	7.6261	7.6370	7.6644	7.7118	7.7677	7.8359	7.9015	7.9654	7.9922
0.100	V	-0.0805	-0.0790	-0.0773	-0.0750	-0.0651	-0.0676	-0.0691	-0.0729	-0.0598
	W	0.0	0.3186	0.6127	0.8410	1.0387	1.0772	1.0920	0.6112	0.0000
	A	1.4722	1.4539	1.4042	1.3265	1.2338	1.1280	1.0466	1.0239	1.0121
	RMO	3.5579	3.3980	2.9468	2.3772	1.7404	1.2434	0.8880	0.8965	1.0618
	P	10.1029	9.4103	7.6130	5.4805	3.4709	2.0730	1.2744	1.2314	1.4250
0.200	U	7.6256	7.6372	7.6665	7.7161	7.7745	7.8446	7.9114	7.9748	7.9908
	V	-0.1587	-0.1556	-0.1521	-0.1444	-0.1295	-0.1314	-0.1396	-0.1535	-0.1300
	W	0.0	0.3228	0.6211	0.8464	1.0135	1.0548	1.0182	0.5923	0.0000
	A	1.4714	1.4523	1.4001	1.3208	1.2258	1.1241	1.0404	1.0060	1.0129
	RMO	3.5483	3.3989	2.9780	2.4360	1.8350	1.3393	0.9953	0.9681	1.0663
0.300	P	10.0646	9.3925	7.6481	5.5679	3.6126	2.2171	1.4117	1.2837	1.4334
	U	7.6249	7.6368	7.6672	7.7181	7.7773	7.8484	7.9145	7.9744	7.9883
	V	-0.2350	-0.2305	-0.2245	-0.2114	-0.1924	-0.1952	-0.2097	-0.2386	-0.2116
	W	0.0	0.3275	0.6302	0.8494	0.9995	1.0315	0.9620	0.5665	0.0000
	A	1.4701	1.4505	1.3967	1.3165	1.2218	1.1232	1.0407	1.0055	1.0141
0.400	RMO	3.5330	3.3934	2.9995	2.4841	1.9121	1.4230	1.0831	1.0038	1.0723
	P	10.0042	9.3536	7.6658	5.6411	3.7395	2.3520	1.5370	1.3297	1.4448
	U	7.6238	7.6360	7.6672	7.7189	7.7791	7.8495	7.9143	7.9712	7.9846
	V	-0.3098	-0.3038	-0.2949	-0.2754	-0.2546	-0.2538	-0.2799	-0.3268	-0.3023
	W	0.0	0.3326	0.6393	0.8524	0.9899	1.0086	0.9138	0.5415	0.0000
0.500	A	1.4684	1.4483	1.3935	1.3130	1.2194	1.1239	1.0447	1.0081	1.0153
	RMO	3.5126	3.3823	3.0140	2.5242	1.9784	1.4969	1.1551	1.0291	1.0789
	P	9.9234	9.2954	7.6676	5.7015	3.8541	2.4773	1.6518	1.3701	1.4571
	U	7.6225	7.6349	7.6665	7.7187	7.7790	7.8489	7.9121	7.9664	7.9796
	V	-0.3836	-0.3761	-0.3636	-0.3373	-0.3133	-0.3134	-0.3507	-0.4175	-0.3999
0.600	W	0.0	0.3380	0.6485	0.8550	0.9827	0.9864	0.8711	0.5180	0.0000
	A	1.4663	1.4458	1.3903	1.3099	1.2179	1.1256	1.0501	1.0111	1.0165
	RMO	3.4873	3.3661	3.0226	2.5580	2.0366	1.5622	1.2163	1.0495	1.0851
	P	9.8235	9.2191	7.6547	5.7502	3.9580	2.5934	1.7572	1.4057	1.4690
	U	7.6209	7.6335	7.6653	7.7178	7.7779	7.8472	7.9086	7.9603	7.9731
0.700	V	-0.4566	-0.4475	-0.4309	-0.3977	-0.3717	-0.3723	-0.4222	-0.5102	-0.5027
	W	0.0	0.3437	0.6578	0.8597	0.9769	0.9653	0.8330	0.4966	0.0000
	A	1.4638	1.4430	1.3871	1.3070	1.2171	1.1279	1.0559	1.0140	1.0175
	RMO	3.4573	3.3449	3.0261	2.5863	2.0882	1.6204	1.2695	1.0669	1.0905
	P	9.7054	9.1254	7.6280	5.7882	4.0527	2.7009	1.8545	1.4372	1.4792
0.800	U	7.6190	7.6317	7.6636	7.7163	7.7760	7.8446	7.9041	7.9531	7.9652
	V	-0.5293	-0.5185	-0.4972	-0.4568	-0.4289	-0.4306	-0.4942	-0.6044	-0.6091
	W	0.0	0.3497	0.6671	0.8641	0.9721	0.9452	0.7986	0.4753	0.0000
	A	1.4608	1.4398	1.3837	1.3042	1.2166	1.1305	1.0617	1.0167	1.0183
	RMO	3.4226	3.3188	3.0248	2.6097	2.1343	1.6725	1.3167	1.0824	1.0947
0.900	P	9.5691	9.0145	7.5878	5.8161	4.1390	2.8007	1.9446	1.4658	1.4872
	U	7.6169	7.6296	7.6615	7.7143	7.7745	7.8413	7.8986	7.9447	7.9558
	V	-0.6019	-0.5893	-0.5628	-0.5149	-0.4850	-0.4885	-0.5666	-0.6999	-0.7207
	W	0.0	0.3559	0.6766	0.8689	0.9680	0.9263	0.7673	0.4556	0.0000
	A	1.4574	1.4363	1.3802	1.3016	1.2164	1.1333	1.0673	1.0190	1.0184
1.000	RMO	3.3830	3.2878	3.0188	2.6286	2.1757	1.7196	1.3594	1.0959	1.0952
	P	9.4144	8.8862	7.5341	5.8343	4.2178	2.8935	2.0290	1.4908	1.4880
	U	7.6145	7.6273	7.6590	7.7119	7.7704	7.8375	7.8924	7.9352	7.9449
	V	-0.6749	-0.6604	-0.6280	-0.5722	-0.5402	-0.5459	-0.6392	-0.7963	-0.8382
	W	0.0	0.3624	0.6862	0.8742	0.9645	0.9086	0.7384	0.4365	0.0000
TMS/THC	A	1.4535	1.4323	1.3765	1.2989	1.2164	1.1361	1.0727	1.0209	1.0174
	RMO	3.3381	3.2516	3.0079	2.6431	2.2129	1.7625	1.3986	1.1077	1.0901
	P	9.2402	8.7395	7.4666	5.8428	4.2898	2.9803	2.1087	1.5127	1.4783
	U	7.6119	7.6246	7.6561	7.7090	7.7668	7.8330	7.8853	7.9245	7.9374
	V	-0.7488	-0.7321	-0.6933	-0.6290	-0.5946	-0.6028	-0.7116	-0.8925	-0.9758

M=10.0, THC= 7.5, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 1.2987

XI	PHI	0.0
	U	9.8674
	V	-0.0000
	W	0.0
0.000	A	1.2357
	RHO	2.4422
	P	3.1270
	U	9.8674
	V	-0.0207
	W	0.0
0.025	A	1.2357
	RHO	2.4421
	P	3.1267
	U	9.8673
	V	-0.0413
	W	0.0
0.050	A	1.2356
	RHO	2.4416
	P	3.1258
	U	9.8672
	V	-0.0819
	W	0.0
0.100	A	1.2355
	RHO	2.4396
	P	3.1223
	U	9.8667
	V	-0.1616
	W	0.0
0.200	A	1.2347
	RHO	2.4322
	P	3.1090
	U	9.8659
	V	-0.2396
	W	0.0
0.300	A	1.2335
	RHO	2.4205
	P	3.0882
	U	9.8647
	V	-0.3163
	W	0.0
0.400	A	1.2319
	RHO	2.4050
	P	3.0604
	U	9.8632
	V	-0.3921
	W	0.0
0.500	A	1.2299
	RHO	2.3857
	P	3.0262
	U	9.8614
	V	-0.4672
	W	0.0
0.600	A	1.2276
	RHO	2.3628
	P	2.9856
	U	9.8593
	V	-0.5422
	W	0.0
0.700	A	1.2248
	RHO	2.3362
	P	2.9387
	U	9.8569
	V	-0.6174
	W	0.0
0.800	A	1.2216
	RHO	2.3056
	P	2.8849
	U	9.8541
	V	-0.6935
	W	0.0
0.900	A	1.2178
	RHO	2.2703
	P	2.8233
	U	9.8511
	V	-0.7712
	W	0.0
1.000	A	1.2134
	RHO	2.2294
	P	2.7523
THS/THC		1.3201

		M=10.0,	THC= 7.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.2987				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI										
0.0	U	9.8470	9.8480	9.8509	9.8553	9.8606	9.8660	9.8707	9.8738	9.8750
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0392	0.0732	0.0970	0.1070	0.1007	0.0783	0.0428	0.0000
	A	1.2678	1.2661	1.2613	1.2540	1.2455	1.2370	1.2299	1.2252	1.2235
	RHO	2.6229	2.6053	2.5559	2.4833	2.4000	2.3195	2.2535	2.2106	2.1958
	P	3.5352	3.5021	3.4093	3.2745	3.1219	2.9763	2.8584	2.7825	2.7564
0.025	U	9.8470	9.8484	9.8524	9.8585	9.8659	9.8734	9.8800	9.8845	9.8861
	V	-0.0204	-0.0204	-0.0205	-0.0206	-0.0207	-0.0208	-0.0209	-0.0210	-0.0210
	W	0.0	0.0410	0.0764	0.1011	0.1112	0.1044	0.0811	0.0443	0.0000
	A	1.2678	1.2655	1.2589	1.2490	1.2371	1.2251	1.2148	1.2078	1.2054
	RHO	2.6227	2.6077	2.5653	2.5034	2.4328	2.3649	2.3099	2.2744	2.2623
	P	3.5349	3.5018	3.4091	3.2744	3.1219	2.9762	2.8582	2.7822	2.7561
0.050	U	9.8469	9.8483	9.8524	9.8586	9.8660	9.8735	9.8800	9.8845	9.8861
	V	-0.0407	-0.0407	-0.0408	-0.0410	-0.0413	-0.0415	-0.0417	-0.0419	-0.0419
	W	0.0	0.0417	0.0776	0.1028	0.1130	0.1062	0.0825	0.0451	0.0000
	A	1.2678	1.2654	1.2587	1.2487	1.2368	1.2248	1.2146	1.2077	1.2053
	RHO	2.6222	2.6073	2.5654	2.5039	2.4335	2.3656	2.3101	2.2742	2.2618
	P	3.5339	3.5009	3.4083	3.2737	3.1213	2.9756	2.8575	2.7815	2.7553
0.100	U	9.8468	9.8483	9.8523	9.8586	9.8660	9.8735	9.8800	9.8845	9.8859
	V	-0.0808	-0.0808	-0.0811	-0.0814	-0.0819	-0.0824	-0.0828	-0.0831	-0.0832
	W	0.0	0.0425	0.0792	0.1048	0.1152	0.1081	0.0840	0.0459	0.0000
	A	1.2676	1.2652	1.2584	1.2483	1.2363	1.2244	1.2143	1.2075	1.2051
	RHO	2.6207	2.6055	2.5640	2.5031	2.4330	2.3649	2.3090	2.2725	2.2599
	P	3.5301	3.4972	3.4048	3.2706	3.1184	2.9728	2.8546	2.7783	2.7521
0.200	U	9.8464	9.8478	9.8519	9.8581	9.8656	9.8731	9.8795	9.8838	9.8854
	V	-0.1595	-0.1596	-0.1600	-0.1607	-0.1616	-0.1625	-0.1634	-0.1639	-0.1642
	W	0.0	0.0435	0.0809	0.1069	0.1173	0.1099	0.0852	0.0465	0.0000
	A	1.2668	1.2644	1.2576	1.2474	1.2354	1.2234	1.2134	1.2067	1.2044
	RHO	2.6125	2.5981	2.5573	2.4971	2.4274	2.3592	2.3028	2.2657	2.2524
	P	3.5155	3.4829	3.3913	3.2579	3.1063	2.9610	2.8428	2.7664	2.7401
0.300	U	9.8456	9.8470	9.8511	9.8574	9.8648	9.8722	9.8786	9.8830	9.8845
	V	-0.2365	-0.2367	-0.2373	-0.2382	-0.2395	-0.2408	-0.2421	-0.2430	-0.2433
	W	0.0	0.0440	0.0818	0.1079	0.1182	0.1106	0.0856	0.0467	0.0000
	A	1.2656	1.2632	1.2564	1.2461	1.2341	1.2222	1.2122	1.2055	1.2032
	RHO	2.6003	2.5861	2.5459	2.4863	2.4171	2.3490	2.2922	2.2548	2.2418
	P	3.4926	3.4603	3.3695	3.2373	3.0867	2.9420	2.8241	2.7477	2.7213
0.400	U	9.8445	9.8459	9.8501	9.8562	9.8636	9.8711	9.8774	9.8817	9.8832
	V	-0.3123	-0.3125	-0.3133	-0.3145	-0.3160	-0.3178	-0.3195	-0.3207	-0.3211
	W	0.0	0.0443	0.0823	0.1085	0.1188	0.1107	0.0856	0.0466	0.0000
	A	1.2640	1.2616	1.2547	1.2445	1.2325	1.2205	1.2105	1.2039	1.2016
	RHO	2.5841	2.5701	2.5304	2.4715	2.4026	2.3347	2.2778	2.2402	2.2271
	P	3.4621	3.4302	3.3404	3.2095	3.0602	2.9164	2.7989	2.7227	2.6964
0.500	U	9.8431	9.8445	9.8486	9.8548	9.8622	9.8696	9.8771	9.8801	9.8816
	V	-0.3872	-0.3874	-0.3883	-0.3897	-0.3916	-0.3939	-0.3960	-0.3975	-0.3981
	W	0.0	0.0445	0.0826	0.1087	0.1187	0.1106	0.0856	0.0466	0.0000
	A	1.2621	1.2596	1.2527	1.2425	1.2305	1.2186	1.2085	1.2020	1.1996
	RHO	2.5639	2.5501	2.5110	2.4527	2.3845	2.3168	2.2598	2.2221	2.2089
	P	3.4244	3.3929	3.3043	3.1750	3.0272	2.8846	2.7678	2.6919	2.6656
0.600	U	9.8414	9.8428	9.8469	9.8531	9.8604	9.8677	9.8740	9.8782	9.8796
	V	-0.4614	-0.4617	-0.4627	-0.4643	-0.4666	-0.4693	-0.4719	-0.4738	-0.4745
	W	0.0	0.0447	0.0828	0.1088	0.1188	0.1104	0.0850	0.0462	0.0000
	A	1.2597	1.2573	1.2504	1.2401	1.2281	1.2162	1.2062	1.1996	1.1973
	RHO	2.5400	2.5264	2.4879	2.4303	2.3626	2.2952	2.2383	2.2005	2.1873
	P	3.3797	3.3487	3.2615	3.1339	2.9879	2.8467	2.7308	2.6553	2.6291
0.700	U	9.8394	9.8408	9.8449	9.8510	9.8583	9.8656	9.8718	9.8759	9.8774
	V	-0.5354	-0.5357	-0.5368	-0.5387	-0.5414	-0.5445	-0.5476	-0.5499	-0.5508
	W	0.0	0.0448	0.0829	0.1088	0.1188	0.1100	0.0846	0.0460	0.0000
	A	1.2569	1.2545	1.2476	1.2374	1.2254	1.2135	1.2035	1.1968	1.1945
	RHO	2.5122	2.4988	2.4609	2.4040	2.3370	2.2700	2.2132	2.1753	2.1621
	P	3.3280	3.2975	3.2119	3.0863	2.9423	2.8027	2.6877	2.6127	2.5867
0.800	U	9.8372	9.8386	9.8426	9.8487	9.8559	9.8630	9.8692	9.8733	9.8748
	V	-0.6096	-0.6099	-0.6111	-0.6133	-0.6163	-0.6200	-0.6237	-0.6264	-0.6275
	W	0.0	0.0448	0.0830	0.1088	0.1182	0.1096	0.0842	0.0457	0.0000
	A	1.2537	1.2513	1.2444	1.2342	1.2222	1.2102	1.2002	1.1936	1.1913
	RHO	2.4802	2.4671	2.4298	2.3737	2.3074	2.2407	2.1841	2.1462	2.1328
	P	3.2689	3.2391	3.1551	3.0317	2.8899	2.7520	2.6382	2.5638	2.5379
0.900	U	9.8346	9.8360	9.8400	9.8460	9.8531	9.8603	9.8663	9.8704	9.8718
	V	-0.6844	-0.6848	-0.6862	-0.6886	-0.6921	-0.6964	-0.7007	-0.7040	-0.7052
	W	0.0	0.0449	0.0830	0.1087	0.1179	0.1092	0.0838	0.0454	0.0000
	A	1.2500	1.2476	1.2407	1.2305	1.2185	1.2065	1.1965	1.1898	1.1875
	RHO	2.4437	2.4308	2.3941	2.3389	2.2731	2.2069	2.1503	2.1123	2.0990
	P	3.2017	3.1725	3.0903	2.9693	2.8298	2.6938	2.5812	2.5074	2.4817
1.000	U	9.8317	9.8331	9.8371	9.8430	9.8501	9.8571	9.8631	9.8671	9.8685
	V	-0.7606	-0.7611	-0.7626	-0.7653	-0.7694	-0.7744	-0.7796	-0.7835	-0.7850
	W	0.0	0.0449	0.0830	0.1086	0.1176	0.1088	0.0834	0.0452	0.0000
	A	1.2457	1.2433	1.2364	1.2261	1.2141	1.2021	1.1920	1.1853	1.1829
	RHO	2.4016	2.3890	2.3530	2.2985	2.2334	2.1674	2.1108	2.0726	2.0592
	P	3.1248	3.0963	3.0160	2.8975	2.7605	2.6264	2.5149	2.4416	2.4160
THS/THC		1.3034	1.3047	1.3083	1.3139	1.3208	1.3280	1.3343	1.3387	1.3402

		N=10.0,	THC= 7.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.2987				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	9.8011	9.8040	9.8123	9.8253	9.8412	9.8582	9.8773	9.8840	9.8878
	V	-0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1116	0.2214	0.2877	0.3285	0.3219	0.2604	0.1459	0.0000
	A	1.3370	1.3319	1.3170	1.2947	1.2682	1.2420	1.2206	1.2072	1.2027
0.025	RHO	2.9777	2.9205	2.7616	2.5350	2.2861	2.0595	1.8882	1.7864	1.7535
	P	4.4634	4.3439	4.0167	3.5629	3.0829	2.6638	2.3588	2.1828	2.1266
	U	9.8011	9.8049	9.8158	9.8327	9.8539	9.8766	9.8977	9.9131	9.9188
	V	-0.0200	-0.0200	-0.0201	-0.0204	-0.0207	-0.0211	-0.0215	-0.0217	-0.0217
	W	0.0	0.1150	0.2172	0.2938	0.3327	0.3234	0.2596	0.1455	0.0000
0.050	A	1.3370	1.3305	1.3116	1.2829	1.2481	1.2123	1.1807	1.1585	1.1504
	RHO	2.9775	2.9266	2.7851	2.5830	2.3617	2.1632	2.0190	1.9399	1.9163
	P	4.4631	4.3439	4.0174	3.5645	3.0851	2.6658	2.3600	2.1830	2.1264
	U	9.8011	9.8050	9.8162	9.8336	9.8550	9.8779	9.8986	9.9134	9.9188
	V	-0.0398	-0.0399	-0.0401	-0.0405	-0.0412	-0.0420	-0.0428	-0.0433	-0.0434
0.100	W	0.0	0.1169	0.2205	0.2980	0.3373	0.3279	0.2636	0.1480	0.0000
	A	1.3370	1.3302	1.3108	1.2814	1.2460	1.2099	1.1788	1.1577	1.1503
	RHO	2.9770	2.9272	2.7885	2.5898	2.3711	2.1731	2.0263	1.9422	1.9159
	P	4.4619	4.3431	4.0175	3.5656	3.0867	2.6673	2.3608	2.1828	2.1258
	U	9.8010	9.8050	9.8165	9.8343	9.8560	9.8789	9.8993	9.9135	9.9186
0.200	V	-0.0791	-0.0792	-0.0796	-0.0804	-0.0817	-0.0833	-0.0849	-0.0858	-0.0861
	W	0.0	0.1195	0.2251	0.3037	0.3431	0.3330	0.2674	0.1500	0.0000
	A	1.3368	1.3298	1.3098	1.2797	1.2437	1.2075	1.1770	1.1570	1.1501
	RHO	2.9748	2.9265	2.7914	2.5970	2.3812	2.1820	2.0326	1.9433	1.9143
	P	4.4575	4.3394	4.0157	3.5659	3.0884	2.6690	2.3610	2.1812	2.1233
0.300	U	9.8005	9.8046	9.8165	9.8346	9.8566	9.8793	9.8993	9.9131	9.9179
	V	-0.1564	-0.1566	-0.1573	-0.1586	-0.1609	-0.1640	-0.1670	-0.1691	-0.1697
	W	0.0	0.1229	0.2310	0.3105	0.3491	0.3372	0.2695	0.1505	0.0000
	A	1.3360	1.3288	1.3083	1.2774	1.2410	1.2049	1.1751	1.1559	1.1494
	RHO	2.9667	2.9204	2.7904	2.6018	2.3896	2.1908	2.0355	1.9401	1.9083
0.400	P	4.4405	4.3241	4.0047	3.5599	3.0859	2.6670	2.3567	2.1735	2.1141
	U	9.7998	9.8040	9.8160	9.8342	9.8562	9.8788	9.8986	9.9121	9.9168
	V	-0.2323	-0.2325	-0.2332	-0.2349	-0.2380	-0.2425	-0.2472	-0.2505	-0.2517
	W	0.0	0.1253	0.2349	0.3145	0.3519	0.3380	0.2687	0.1495	0.0000
	A	1.3349	1.3275	1.3067	1.2755	1.2390	1.2030	1.1735	1.1547	1.1483
0.500	RHO	2.9538	2.9091	2.7832	2.5992	2.3898	2.1907	2.0320	1.9325	1.8991
	P	4.4134	4.2989	3.9845	3.5456	3.0760	2.6584	2.3464	2.1605	2.0997
	U	9.7988	9.8030	9.8151	9.8333	9.8553	9.8778	9.8973	9.9106	9.9153
	V	-0.3070	-0.3071	-0.3078	-0.3097	-0.3136	-0.3194	-0.3259	-0.3307	-0.3325
	W	0.0	0.1271	0.2378	0.3172	0.3532	0.3374	0.2668	0.1478	0.0000
0.600	A	1.3333	1.3259	1.3048	1.2735	1.2370	1.2012	1.1719	1.1531	1.1468
	RHO	2.9365	2.8932	2.7711	2.5913	2.3846	2.1853	2.0241	1.9215	1.8867
	P	4.3771	4.2648	3.9560	3.5238	3.0594	2.6438	2.3307	2.1425	2.0806
	U	9.7976	9.8018	9.8138	9.8321	9.8540	9.8763	9.8956	9.9087	9.9134
	V	-0.3808	-0.3808	-0.3814	-0.3834	-0.3879	-0.3952	-0.4036	-0.4101	-0.4125
0.700	W	0.0	0.1286	0.2401	0.3190	0.3536	0.3360	0.2644	0.1460	0.0000
	A	1.3313	1.3239	1.3027	1.2713	1.2348	1.1992	1.1700	1.1513	1.1449
	RHO	2.9149	2.8731	2.7546	2.5789	2.3749	2.1758	2.0124	1.9072	1.8713
	P	4.3322	4.2223	3.9197	3.4949	3.0365	2.6236	2.3099	2.1197	2.0568
	U	9.7960	9.8003	9.8123	9.8305	9.8523	9.8744	9.8935	9.9065	9.9111
0.800	V	-0.4540	-0.4539	-0.4543	-0.4563	-0.4614	-0.4701	-0.4806	-0.4891	-0.4924
	W	0.0	0.1299	0.2419	0.3204	0.3535	0.3342	0.2617	0.1440	0.0000
	A	1.3290	1.3215	1.3003	1.2689	1.2325	1.1970	1.1678	1.1491	1.1426
	RHO	2.8892	2.8488	2.7339	2.5623	2.3612	2.1624	1.9973	1.8898	1.8528
	P	4.2788	4.1715	3.8257	3.4592	3.0075	2.5979	2.2841	2.0922	2.0284
0.900	U	9.7943	9.7985	9.8105	9.8286	9.8502	9.8721	9.8910	9.9038	9.9083
	V	-0.5269	-0.5267	-0.5268	-0.5286	-0.5343	-0.5446	-0.5574	-0.5682	-0.5724
	W	0.0	0.1311	0.2436	0.3215	0.3531	0.3322	0.2590	0.1421	0.0000
	A	1.3262	1.3187	1.2975	1.2662	1.2299	1.1945	1.1653	1.1464	1.1399
	RHO	2.8593	2.8204	2.7091	2.5417	2.3435	2.1453	1.9786	1.8689	1.8309
1.000	P	4.2870	4.1126	3.8241	3.4167	2.9725	2.5667	2.2531	2.0597	1.9950
	U	9.7922	9.7964	9.8084	9.8264	9.8478	9.8695	9.8881	9.9008	9.9052
	V	-0.6000	-0.5996	-0.5992	-0.6009	-0.6072	-0.6191	-0.6346	-0.6479	-0.6532
	W	0.0	0.1321	0.2451	0.3223	0.3525	0.3301	0.2562	0.1402	0.0000
	A	1.3230	1.3155	1.2943	1.2631	1.2270	1.1917	1.1624	1.1433	1.1367
THS/THC	RHO	2.8251	2.7876	2.6800	2.5170	2.3219	2.1245	1.9562	1.8442	1.8051
	P	4.1466	4.0453	3.7648	3.3672	2.9312	2.5298	2.2165	2.0214	1.9558
	U	9.7899	9.7941	9.8060	9.8239	9.8451	9.8665	9.8849	9.8973	9.9016
	V	-0.6735	-0.6729	-0.6721	-0.6735	-0.6804	-0.6941	-0.7126	-0.7292	-0.7358
	W	0.0	0.1331	0.2464	0.3231	0.3518	0.3279	0.2535	0.1383	0.0000
1.000	A	1.3194	1.3119	1.2908	1.2597	1.2237	1.1885	1.1590	1.1398	1.1328
	RHO	2.7862	2.7502	2.6463	2.4878	2.2960	2.0993	1.9294	1.8147	1.7744
	P	4.0669	3.9688	3.6970	3.3100	2.8830	2.4863	2.1733	1.9761	1.9093
	U	9.7873	9.7915	9.8033	9.8210	9.8420	9.8632	9.8813	9.8934	9.8977
	V	-0.7481	-0.7473	-0.7459	-0.7471	-0.7545	-0.7705	-0.7927	-0.8132	-0.8218
THS/THC	W	0.0	0.1341	0.2477	0.3238	0.3512	0.3258	0.2508	0.1364	0.0000
	A	1.3152	1.3077	1.2867	1.2557	1.2199	1.1847	1.1549	1.1350	1.1280
	RHO	2.7419	2.7074	2.6074	2.4535	2.2651	2.0692	1.8969	1.7787	1.7366
	P	3.9766	3.8821	3.6194	3.2442	2.8267	2.4350	2.1216	1.9213	1.8527
	THS/THC	1.2783	1.2814	1.2909	1.3062	1.3264	1.3494	1.3715	1.3878	1.3940

		W=10.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.2987				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.7756	9.7794	9.7903	9.8073	9.8285	9.8515	9.8725	9.8876	9.8930
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1453	0.2767	0.3805	0.4414	0.4417	0.3655	0.2074	0.0000
	A	1.3739	1.3670	1.3472	1.3170	1.2810	1.2452	1.2165	1.1994	1.1941
	RHO	3.1483	3.0700	2.8537	2.5483	2.2181	1.9251	1.7133	1.5964	1.5611
P	4.9830	4.8105	4.3426	3.7062	3.0518	2.5027	2.1259	1.9257	1.8664	
0.025	U	9.7756	9.7804	9.7944	9.8161	9.8436	9.8735	9.9022	9.9244	9.9329
	V	-0.0198	-0.0199	-0.0200	-0.0202	-0.0206	-0.0212	-0.0218	-0.0220	-0.0220
	W	0.0	0.1491	0.2828	0.3859	0.4430	0.4380	0.3578	0.2032	0.0000
	A	1.3739	1.3653	1.3408	1.3032	1.2575	1.2101	1.1681	1.1375	1.1258
	RHO	3.1481	3.0776	2.8820	2.6048	2.3048	2.0412	1.8603	1.7756	1.7561
P	4.9826	4.8106	4.3442	3.7092	3.0558	2.5065	2.1284	1.9263	1.8662	
0.050	U	9.7756	9.7806	9.7950	9.8175	9.8455	9.8758	9.9042	9.9251	9.9329
	V	-0.0395	-0.0396	-0.0398	-0.0403	-0.0411	-0.0422	-0.0434	-0.0439	-0.0440
	W	0.0	0.1514	0.2869	0.3909	0.4481	0.4429	0.3627	0.2067	0.0000
	A	1.3738	1.3650	1.3396	1.3009	1.2540	1.2059	1.1642	1.1358	1.1257
	RHO	3.1475	3.0787	2.8875	2.6158	2.3201	2.0583	1.8746	1.7813	1.7557
P	4.9814	4.8100	4.3450	3.7117	3.0594	2.5100	2.1305	1.9267	1.8656	
0.100	U	9.7755	9.7806	9.7956	9.8187	9.8473	9.8779	9.9058	9.9255	9.9327
	V	-0.0786	-0.0787	-0.0791	-0.0799	-0.0814	-0.0836	-0.0859	-0.0871	-0.0873
	W	0.0	0.1548	0.2928	0.3979	0.4548	0.4486	0.3671	0.2091	0.0000
	A	1.3736	1.3645	1.3382	1.2982	1.2503	1.2018	1.1608	1.1344	1.1256
	RHO	3.1454	3.0788	2.8936	2.6288	2.3382	2.0772	1.8883	1.7853	1.7543
P	4.9766	4.8065	4.3446	3.7150	3.0650	2.5156	2.1336	1.9263	1.8636	
0.200	U	9.7750	9.7804	9.7959	9.8196	9.8486	9.8791	9.9063	9.9252	9.9319
	V	-0.1556	-0.1557	-0.1561	-0.1574	-0.1600	-0.1642	-0.1689	-0.1716	-0.1722
	W	0.0	0.1596	0.3010	0.4070	0.4624	0.4533	0.3687	0.2087	0.0000
	A	1.3729	1.3634	1.3361	1.2949	1.2462	1.1977	1.1578	1.1330	1.1249
	RHO	3.1371	3.0739	2.8971	2.6420	2.3579	2.0967	1.8998	1.7855	1.7492
P	4.9583	4.7909	4.3363	3.7149	3.0707	2.5220	2.1355	1.9217	1.8559	
0.300	U	9.7743	9.7798	9.7955	9.8195	9.8486	9.8789	9.9057	9.9242	9.9307
	V	-0.2312	-0.2312	-0.2315	-0.2328	-0.2364	-0.2425	-0.2496	-0.2543	-0.2557
	W	0.0	0.1632	0.3067	0.4128	0.4660	0.4537	0.3664	0.2062	0.0000
	A	1.3718	1.3620	1.3341	1.2925	1.2434	1.1952	1.1560	1.1317	1.1239
	RHO	3.1239	3.0634	2.8935	2.6462	2.3571	2.1054	1.9026	1.7807	1.7411
P	4.9291	4.7649	4.3184	3.7065	3.0691	2.5221	2.1319	1.9124	1.8439	
0.400	U	9.7734	9.7789	9.7948	9.8188	9.8480	9.8781	9.9045	9.9226	9.9291
	V	-0.3056	-0.3055	-0.3055	-0.3067	-0.3109	-0.3189	-0.3287	-0.3358	-0.3382
	W	0.0	0.1661	0.3113	0.4169	0.4678	0.4522	0.3625	0.2029	0.0000
	A	1.3702	1.3603	1.3321	1.2901	1.2411	1.1932	1.1544	1.1303	1.1224
	RHO	3.1061	3.0481	2.8845	2.6443	2.3698	2.1079	1.9022	1.7724	1.7307
P	4.8898	4.7292	4.2917	3.6905	3.0611	2.5165	2.1233	1.8988	1.8279	
0.500	U	9.7722	9.7778	9.7936	9.8177	9.8468	9.8766	9.9027	9.9206	9.9269
	V	-0.3793	-0.3789	-0.3784	-0.3794	-0.3841	-0.3940	-0.4067	-0.4167	-0.4202
	W	0.0	0.1686	0.3151	0.4201	0.4685	0.4497	0.3581	0.1995	0.0000
	A	1.3682	1.3582	1.3298	1.2877	1.2389	1.1913	1.1527	1.1286	1.1207
	RHO	3.0840	3.0283	2.8707	2.6374	2.3675	2.1056	1.8938	1.7610	1.7167
P	4.8411	4.6843	4.2567	3.6672	3.0469	2.5055	2.1100	1.8809	1.8078	
0.600	U	9.7707	9.7763	9.7922	9.8163	9.8451	9.8747	9.9005	9.9181	9.9243
	V	-0.4523	-0.4517	-0.4505	-0.4511	-0.4563	-0.4680	-0.4839	-0.4972	-0.5021
	W	0.0	0.1708	0.3184	0.4226	0.4685	0.4466	0.3534	0.1960	0.0000
	A	1.3659	1.3558	1.3273	1.2852	1.2366	1.1893	1.1508	1.1266	1.1185
	RHO	3.0575	3.0043	2.8526	2.6261	2.3607	2.0992	1.8839	1.7465	1.7002
P	4.7831	4.6306	4.2137	3.6371	3.0268	2.4895	2.0921	1.8587	1.7836	
0.700	U	9.7690	9.7746	9.7905	9.8144	9.8431	9.8724	9.8978	9.9152	9.9213
	V	-0.5251	-0.5241	-0.5222	-0.5221	-0.5277	-0.5414	-0.5609	-0.5780	-0.5846
	W	0.0	0.1728	0.3213	0.4247	0.4682	0.4433	0.3486	0.1926	0.0000
	A	1.3631	1.3530	1.3245	1.2825	1.2341	1.1871	1.1486	1.1242	1.1159
	RHO	3.0268	2.9759	2.8301	2.6106	2.3500	2.0891	1.8706	1.7287	1.6805
P	4.7160	4.5680	4.1628	3.6002	3.0010	2.4685	2.0695	1.8319	1.7547	
0.800	U	9.7671	9.7726	9.7884	9.8123	9.8408	9.8697	9.8948	9.9118	9.9178
	V	-0.5980	-0.5966	-0.5938	-0.5929	-0.5987	-0.6145	-0.6380	-0.6595	-0.6682
	W	0.0	0.1747	0.3241	0.4266	0.4676	0.4399	0.3439	0.1892	0.0000
	A	1.3599	1.3498	1.3213	1.2795	1.2314	1.1847	1.1461	1.1212	1.1128
	RHO	2.9916	2.9431	2.8034	2.5908	2.3352	2.0754	1.8537	1.7072	1.6568
P	4.6394	4.4963	4.1038	3.5564	2.9693	2.4423	2.0418	1.7997	1.7202	
0.900	U	9.7648	9.7703	9.7861	9.8098	9.8381	9.8667	9.8913	9.9080	9.9138
	V	-0.6714	-0.6696	-0.6657	-0.6638	-0.6697	-0.6878	-0.7159	-0.7428	-0.7540
	W	0.0	0.1766	0.3267	0.4283	0.4669	0.4365	0.3392	0.1859	0.0000
	A	1.3563	1.3462	1.3177	1.2762	1.2285	1.1819	1.1432	1.1177	1.1088
	RHO	2.9516	2.9055	2.7720	2.5667	2.3165	2.0577	1.8326	1.6809	1.6280
P	4.5528	4.4150	4.0361	3.5052	2.9313	2.4103	2.0083	1.7607	1.6784	
1.000	U	9.7623	9.7678	9.7835	9.8071	9.8350	9.8633	9.8874	9.9037	9.9094
	V	-0.7457	-0.7434	-0.7383	-0.7353	-0.7413	-0.7618	-0.7955	-0.8295	-0.8442
	W	0.0	0.1783	0.3292	0.4299	0.4662	0.4332	0.3346	0.1827	0.0000
	A	1.3521	1.3420	1.3137	1.2725	1.2252	1.1788	1.1396	1.1132	1.1038
	RHO	2.9062	2.8625	2.7354	2.5378	2.2932	2.0356	1.8065	1.6478	1.5911
P	4.4549	4.3228	3.9587	3.4456	2.8862	2.3717	1.9673	1.7121	1.6255	
TMS/THC		1.2689	1.2728	1.2846	1.3043	1.3313	1.3632	1.3951	1.4198	1.4293

M=10.0, THC= 7.5, ALP (A/THC)=0.5, GAMMA=1.4, BETA*SIN(THC)= 1.2987

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.7483	9.7529	9.7463	9.7873	9.8138	9.8429	9.8702	9.8903	9.8973
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1778	0.3400	0.4713	0.5547	0.5664	0.4807	0.2760	0.0000
	A	1.4121	1.4035	1.3787	1.3406	1.2947	1.2486	1.2122	1.1923	1.1868
	RHO	3.3127	3.2730	2.9387	2.5551	2.1460	1.7901	1.5442	1.4212	1.3893
	P	5.5389	5.3070	4.6838	3.8508	3.0161	2.3400	1.9027	1.6948	1.6410
0.025	U	9.7483	9.7541	9.7709	9.7972	9.8305	9.8674	9.9035	9.9332	9.9456
	V	-0.0198	-0.0198	-0.0199	-0.0201	-0.0205	-0.0213	-0.0222	-0.0223	-0.0221
	W	0.0	0.1816	0.3459	0.4755	0.5526	0.5563	0.4632	0.2657	0.0000
	A	1.4121	1.4017	1.3716	1.3255	1.2690	1.2104	1.1589	1.1197	1.1031
	RHO	3.3125	3.2217	2.9707	2.6173	2.2382	1.9098	1.6932	1.6134	1.6081
	P	5.5385	5.3074	4.6863	3.8556	3.0224	2.3462	1.9069	1.6961	1.6408
0.050	U	9.7483	9.7543	9.7718	9.7990	9.8333	9.8709	9.9071	9.9350	9.9455
	V	-0.0394	-0.0394	-0.0396	-0.0400	-0.0408	-0.0422	-0.0439	-0.0445	-0.0443
	W	0.0	0.1843	0.3504	0.4809	0.5575	0.5604	0.4679	0.2704	0.0000
	A	1.4120	1.4012	1.3701	1.3223	1.2643	1.2043	1.1522	1.1161	1.1031
	RHO	3.3119	3.2235	2.9786	2.6326	2.2596	1.9341	1.7164	1.6249	1.6078
	P	5.5372	5.3070	4.6881	3.8599	3.0284	2.3521	1.9108	1.6972	1.6404
0.100	U	9.7482	9.7545	9.7727	9.8009	9.8361	9.8741	9.9098	9.9359	9.9453
	V	-0.0784	-0.0784	-0.0786	-0.0792	-0.0807	-0.0835	-0.0869	-0.0882	-0.0880
	W	0.0	0.1885	0.3577	0.4889	0.5646	0.5657	0.4723	0.2731	0.0000
	A	1.4119	1.4006	1.3681	1.3187	1.2590	1.1980	1.1464	1.1135	1.1029
	RHO	3.3098	3.2246	2.9880	2.6519	2.2865	1.9632	1.7402	1.6338	1.6067
	P	5.5321	5.3038	4.6896	3.8668	3.0389	2.3628	1.9178	1.6985	1.6388
0.200	U	9.7478	9.7543	9.7733	9.8024	9.8384	9.8765	9.9113	9.9359	9.9445
	V	-0.1552	-0.1551	-0.1551	-0.1559	-0.1585	-0.1638	-0.1704	-0.1738	-0.1740
	W	0.0	0.1947	0.3680	0.5000	0.5730	0.5699	0.4726	0.2714	0.0000
	A	1.4111	1.3993	1.3654	1.3142	1.2532	1.1920	1.1418	1.1115	1.1024
	RHO	3.3014	3.2210	2.9967	2.6749	2.3196	1.9973	1.7635	1.6389	1.6025
	P	5.5124	5.2883	4.6846	3.8741	3.0547	2.3797	1.9278	1.6978	1.6329
0.300	U	9.7471	9.7538	9.7731	9.8027	9.8389	9.8769	9.9110	9.9348	9.9432
	V	-0.2307	-0.2304	-0.2299	-0.2305	-0.2337	-0.2414	-0.2515	-0.2577	-0.2588
	W	0.0	0.1996	0.3758	0.5077	0.5775	0.5694	0.4680	0.2667	0.0000
	A	1.4100	1.3978	1.3631	1.3111	1.2497	1.1888	1.1396	1.1103	1.1014
	RHO	3.2879	3.2115	2.9974	2.6873	2.3397	2.0174	1.7748	1.6378	1.5959
	P	5.4811	5.2616	4.6698	3.8731	3.0637	2.3909	1.9327	1.6930	1.6235
0.400	U	9.7462	9.7530	9.7724	9.8023	9.8385	9.8762	9.9098	9.9331	9.9413
	V	-0.3051	-0.3045	-0.3033	-0.3033	-0.3070	-0.3169	-0.3307	-0.3405	-0.3431
	W	0.0	0.2037	0.3823	0.5135	0.5798	0.5667	0.4616	0.2613	0.0000
	A	1.4084	1.3960	1.3608	1.3083	1.2469	1.1866	1.1381	1.1091	1.1002
	RHO	3.2698	3.1971	2.9923	2.6927	2.3522	2.0299	1.7798	1.6330	1.5870
	P	5.4387	5.2244	4.6459	3.8645	3.0665	2.3967	1.9330	1.6843	1.6107
0.500	U	9.7450	9.7519	9.7715	9.8014	9.8375	9.8749	9.9080	9.9304	9.9390
	V	-0.3787	-0.3778	-0.3756	-0.3747	-0.3786	-0.3907	-0.4087	-0.4228	-0.4272
	W	0.0	0.2073	0.3878	0.5182	0.5808	0.5629	0.4545	0.2558	0.0000
	A	1.4065	1.3939	1.3583	1.3056	1.2444	1.1847	1.1367	1.1077	1.0986
	RHO	3.2471	3.1779	2.9821	2.6927	2.3591	2.0370	1.7804	1.6251	1.5756
	P	5.3860	5.1774	4.6132	3.8488	3.0633	2.3975	1.9289	1.6719	1.5945
0.600	U	9.7436	9.7505	9.7702	9.8000	9.8360	9.8730	9.9056	9.9281	9.9361
	V	-0.4519	-0.4504	-0.4471	-0.4451	-0.4490	-0.4633	-0.4858	-0.5049	-0.5115
	W	0.0	0.2106	0.3928	0.5222	0.5812	0.5584	0.4472	0.2503	0.0000
	A	1.4041	1.3914	1.3556	1.3029	1.2421	1.1830	1.1353	1.1060	1.0966
	RHO	3.2200	3.1543	2.9672	2.6880	2.3612	2.0399	1.7773	1.6143	1.5615
	P	5.3232	5.1207	4.5722	3.8261	3.0546	2.3936	1.9207	1.6557	1.5746
0.700	U	9.7420	9.7488	9.7685	9.7983	9.8341	9.8707	9.9028	9.9249	9.9326
	V	-0.5247	-0.5227	-0.5181	-0.5146	-0.5184	-0.5349	-0.5624	-0.5873	-0.5967
	W	0.0	0.2137	0.3975	0.5257	0.5810	0.5536	0.4398	0.2449	0.0000
	A	1.4014	1.3886	1.3527	1.3001	1.2398	1.1813	1.1336	1.1039	1.0942
	RHO	3.1885	3.1262	2.9479	2.6789	2.3592	2.0387	1.7709	1.6004	1.5443
	P	5.2504	5.0546	4.5229	3.7967	3.0405	2.3853	1.9084	1.6352	1.5504
0.800	U	9.7400	9.7469	9.7666	9.7963	9.8318	9.8680	9.8995	9.9211	9.9287
	V	-0.5977	-0.5951	-0.5886	-0.5837	-0.5872	-0.6060	-0.6389	-0.6707	-0.6834
	W	0.0	0.2167	0.4018	0.5289	0.5806	0.5487	0.4324	0.2396	0.0000
	A	1.3982	1.3854	1.3495	1.2971	1.2373	1.1754	1.1318	1.1013	1.0912
	RHO	3.1524	3.0936	2.9242	2.6655	2.3532	2.0341	1.7612	1.5828	1.5231
	P	5.1674	4.9786	4.4652	3.7606	3.0209	2.3724	1.8916	1.6098	1.5207
0.900	U	9.7379	9.7448	9.7644	9.7939	9.8291	9.8648	9.8958	9.9169	9.9243
	V	-0.6711	-0.6678	-0.6597	-0.6527	-0.6556	-0.6768	-0.7159	-0.7561	-0.7730
	W	0.0	0.2195	0.4059	0.5319	0.5800	0.5438	0.4252	0.2345	0.0000
	A	1.3945	1.3817	1.3459	1.2939	1.2347	1.1774	1.1296	1.0981	1.0874
	RHO	3.1173	3.0561	2.8958	2.6478	2.3434	2.0259	1.7479	1.5606	1.4964
	P	5.0734	4.8924	4.3985	3.7172	2.9957	2.3548	1.8700	1.5779	1.4836
1.000	U	9.7355	9.7423	9.7618	9.7912	9.8261	9.8614	9.8917	9.9121	9.9197
	V	-0.7455	-0.7413	-0.7312	-0.7220	-0.7241	-0.7477	-0.7940	-0.8452	-0.8684
	W	0.0	0.2223	0.4100	0.5347	0.5794	0.5390	0.4182	0.2295	0.0000
	A	1.3903	1.3776	1.3419	1.2904	1.2319	1.1751	1.1269	1.0939	1.0821
	RHO	3.0648	3.0131	2.8622	2.6255	2.3294	2.0141	1.7303	1.5314	1.4605
	P	4.9674	4.7946	4.3220	3.6658	2.9643	2.3319	1.8424	1.5365	1.4340
THS/THC		1.2611	1.2657	1.2797	1.3036	1.3374	1.3791	1.4227	1.4575	1.4716

		M=10.0,	THC= 7.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 1.2987				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.7193	9.7247	9.7405	9.7653	9.7970	9.8324	9.8662	9.8920	9.9007
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2092	0.4014	0.5599	0.6676	0.6945	0.6069	0.3519	0.0000
	A	1.4516	1.4413	1.4115	1.3656	1.3093	1.2521	1.2073	1.1857	1.1812
	RHO	3.4701	3.3489	3.0170	2.5570	2.0721	1.6571	1.3811	1.2620	1.2383
0.025	U	9.7193	9.7260	9.7455	9.7759	9.8149	9.8584	9.9013	9.9392	9.9570
	V	-0.0197	-0.0197	-0.0198	-0.0199	-0.0203	-0.0211	-0.0224	-0.0226	-0.0219
	W	0.0	0.2130	0.4069	0.5626	0.6614	0.6778	0.5779	0.3332	0.0000
	A	1.4515	1.4393	1.4039	1.3495	1.2827	1.2115	1.1530	1.1065	1.0824
	RHO	3.4699	3.3586	3.0518	2.6227	2.1657	1.7745	1.5199	1.4513	1.4747
0.050	U	9.7193	9.7263	9.7466	9.7783	9.8186	9.8630	9.9068	9.9426	9.9569
	V	-0.0394	-0.0394	-0.0394	-0.0396	-0.0403	-0.0419	-0.0443	-0.0450	-0.0442
	W	0.0	0.2161	0.4120	0.5682	0.6656	0.6799	0.5803	0.3391	0.0000
	A	1.4515	1.4388	1.4020	1.3457	1.2766	1.2047	1.1430	1.0993	1.0924
	RHO	3.4693	3.3610	3.0619	2.6420	2.1928	1.8048	1.5523	1.4722	1.4744
0.100	U	9.7192	9.7265	9.7478	9.7808	9.8223	9.8677	9.9114	9.9447	9.9567
	V	-0.0783	-0.0782	-0.0782	-0.0785	-0.0797	-0.0828	-0.0875	-0.0891	-0.0881
	W	0.0	0.2209	0.4202	0.5769	0.6722	0.6834	0.5832	0.3421	0.0000
	A	1.4513	1.4380	1.3996	1.3410	1.2698	1.1963	1.1340	1.0944	1.0823
	RHO	3.4671	3.3630	3.0748	2.6678	2.2286	1.8442	1.5881	1.4889	1.4736
0.200	U	9.7188	9.7265	9.7488	9.7832	9.8258	9.8716	9.9142	9.9450	9.9558
	V	-0.1551	-0.1549	-0.1543	-0.1542	-0.1561	-0.1621	-0.1713	-0.1754	-0.1745
	W	0.0	0.2285	0.4327	0.5898	0.6808	0.6859	0.5811	0.3386	0.0000
	A	1.4506	1.4365	1.3962	1.3353	1.2622	1.1881	1.1270	1.0915	1.0818
	RHO	3.4586	3.3610	3.0892	2.7014	2.2762	1.8948	1.6268	1.5011	1.4707
0.300	U	9.7181	9.7261	9.7489	9.7839	9.8269	9.8726	9.9143	9.9439	9.9543
	V	-0.2307	-0.2301	-0.2286	-0.2277	-0.2299	-0.2384	-0.2524	-0.2603	-0.2604
	W	0.0	0.2347	0.4425	0.5993	0.6857	0.6841	0.5735	0.3312	0.0000
	A	1.4495	1.4349	1.3935	1.3315	1.2577	1.1840	1.1243	1.0903	1.0811
	RHO	3.4450	3.3528	3.0948	2.7229	2.3088	1.9285	1.6492	1.5048	1.4659
0.400	U	9.7172	9.7253	9.7484	9.7838	9.8269	9.8722	9.9132	9.9421	9.9522
	V	-0.3053	-0.3042	-0.3015	-0.2993	-0.3014	-0.3124	-0.3314	-0.3443	-0.3463
	W	0.0	0.2401	0.4510	0.6069	0.6886	0.6800	0.5639	0.3231	0.0000
	A	1.4479	1.4330	1.3908	1.3280	1.2543	1.1816	1.1230	1.0894	1.0801
	RHO	3.4265	3.3393	3.0941	2.7368	2.3329	1.9533	1.6638	1.5044	1.4592
0.500	U	9.7161	9.7243	9.7476	9.7831	9.8262	9.8711	9.9113	9.9396	9.9495
	V	-0.3792	-0.3774	-0.3732	-0.3693	-0.3711	-0.3844	-0.4089	-0.4280	-0.4326
	W	0.0	0.2450	0.4586	0.6134	0.6902	0.6746	0.5534	0.3150	0.0000
	A	1.4459	1.4308	1.3881	1.3249	1.2516	1.1798	1.1221	1.0884	1.0788
	RHO	3.4034	3.3210	3.0881	2.7449	2.3506	1.9718	1.6733	1.5009	1.4503
0.600	U	9.7147	9.7229	9.7463	9.7819	9.8248	9.8693	9.9089	9.9366	9.9463
	V	-0.4525	-0.4501	-0.4440	-0.4382	-0.4393	-0.4549	-0.4833	-0.5116	-0.5195
	W	0.0	0.2496	0.4655	0.6191	0.6909	0.6685	0.5427	0.3070	0.0000
	A	1.4436	1.4283	1.3852	1.3220	1.2492	1.1784	1.1213	1.0872	1.0771
	RHO	3.3757	3.2981	3.0772	2.7479	2.3634	1.9857	1.6790	1.4946	1.4391
0.700	U	9.7131	9.7213	9.7448	9.7803	9.8230	9.8670	9.9059	9.9330	9.9425
	V	-0.5257	-0.5224	-0.5143	-0.5061	-0.5063	-0.5242	-0.5610	-0.5957	-0.6076
	W	0.0	0.2539	0.4721	0.6243	0.6912	0.6621	0.5321	0.2993	0.0000
	A	1.4408	1.4254	1.3821	1.3190	1.2470	1.1772	1.1205	1.0856	1.0750
	RHO	3.3434	3.2705	3.0617	2.7464	2.3717	1.9956	1.6814	1.4853	1.4249
0.800	U	9.7112	9.7194	9.7429	9.7783	9.8207	9.8643	9.9024	9.9288	9.9380
	V	-0.5989	-0.5947	-0.5842	-0.5734	-0.5724	-0.5925	-0.6363	-0.6808	-0.6977
	W	0.0	0.2581	0.4783	0.6291	0.6911	0.6555	0.5216	0.2917	0.0000
	A	1.4376	1.4221	1.3788	1.3160	1.2448	1.1761	1.1195	1.0836	1.0723
	RHO	3.3065	3.2383	3.0416	2.7406	2.3761	1.9802	1.6808	1.4727	1.4067
0.900	U	9.7091	9.7173	9.7407	9.7760	9.8181	9.8611	9.8984	9.9241	9.9330
	V	-0.6727	-0.6674	-0.6542	-0.6403	-0.6379	-0.6602	-0.7114	-0.7679	-0.7915
	W	0.0	0.2621	0.4843	0.6337	0.6909	0.6490	0.5113	0.2844	0.0000
	A	1.4339	1.4184	1.3752	1.3129	1.2426	1.1749	1.1184	1.0810	1.0686
	RHO	3.2644	3.2011	3.0169	2.7504	2.3768	2.0055	1.6773	1.4557	1.3827
1.000	U	9.7067	9.7149	9.7382	9.7734	9.8151	9.8575	9.8940	9.9188	9.9271
	V	-0.7473	-0.7409	-0.7247	-0.7073	-0.7030	-0.7274	-0.7869	-0.8589	-0.8930
	W	0.0	0.2660	0.4902	0.6381	0.6906	0.6426	0.5012	0.2771	0.0000
	A	1.4297	1.4142	1.3712	1.3095	1.2403	1.1736	1.1170	1.0773	1.0631
	RHO	3.2168	3.1584	2.9870	2.7158	2.3737	2.0058	1.6707	1.4320	1.3477
THS/THC		1.2547	1.2598	1.2758	1.3037	1.3447	1.3971	1.4546	1.5015	1.5217

		M=10.0,	THC= 7.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 1.2987				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.6560	9.6639	9.6833	9.7157	9.7572	9.8054	9.8523	9.8926	9.9037
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2700	0.5210	0.7288	0.8927	0.9490	0.8967	0.5287	0.0000
	A	1.5337	1.5202	1.4806	1.4191	1.3416	1.2602	1.1934	1.1724	1.1761
	RHO	3.7623	3.5986	3.1540	2.5517	1.9268	1.4088	1.0731	0.9820	0.9973
0.025	U	9.6560	9.6645	9.6887	9.7272	9.7762	9.8327	9.8880	9.9379	9.9758
	V	-0.0198	-0.0198	-0.0196	-0.0195	-0.0194	-0.0198	-0.0221	-0.0229	-0.0205
	W	0.0	0.2733	0.5246	0.7289	0.8787	0.9197	0.8476	0.4841	0.0000
	A	1.5337	1.5179	1.4728	1.4018	1.3162	1.2209	1.1434	1.1034	1.0472
	RHO	3.7621	3.6102	3.1910	2.6223	2.0132	1.5137	1.1812	1.1127	1.0578
0.050	U	9.6560	9.6649	9.6903	9.7305	9.7817	9.8395	9.8963	9.9491	9.9757
	V	-0.0396	-0.0394	-0.0391	-0.0387	-0.0385	-0.0397	-0.0436	-0.0449	-0.0420
	W	0.0	0.2768	0.5301	0.7345	0.8787	0.9175	0.8359	0.4913	0.0000
	A	1.5337	1.5172	1.4702	1.3969	1.3079	1.2103	1.1314	1.0798	1.0472
	RHO	3.7615	3.6137	3.2055	2.6477	2.0497	1.5533	1.2183	1.1667	1.2578
0.100	U	9.6559	9.6653	9.6922	9.7344	9.7877	9.8469	9.9056	9.9564	9.9754
	V	-0.0788	-0.0784	-0.0776	-0.0766	-0.0760	-0.0784	-0.0860	-0.0890	-0.0842
	W	0.0	0.2827	0.5398	0.7440	0.8817	0.9148	0.8260	0.4947	0.0000
	A	1.5335	1.5162	1.4668	1.3906	1.2980	1.1987	1.1158	1.0636	1.0472
	RHO	3.7593	3.6177	3.2257	2.6852	2.1027	1.6093	1.2762	1.2121	1.2578
0.200	U	9.6555	9.6655	9.6940	9.7385	9.7936	9.8542	9.9129	9.9591	9.9744
	V	-0.1562	-0.1552	-0.1531	-0.1499	-0.1483	-0.1529	-0.1682	-0.1761	-0.1686
	W	0.0	0.2928	0.5563	0.7596	0.8878	0.9102	0.8113	0.4868	0.0000
	A	1.5328	1.5143	1.4620	1.3824	1.2866	1.1866	1.1021	1.0553	1.0472
	RHO	3.7506	3.6189	3.2523	2.7400	2.1807	1.6929	1.3542	1.2492	1.2580
0.300	U	9.6549	9.6652	9.6946	9.7403	9.7963	9.8571	9.9146	9.9583	9.9725
	V	-0.2725	-0.2306	-0.2266	-0.2206	-0.2175	-0.2240	-0.2472	-0.2623	-0.2548
	W	0.0	0.3015	0.5706	0.7725	0.8927	0.9044	0.7939	0.4729	0.0000
	A	1.5316	1.5125	1.4582	1.3767	1.2799	1.1806	1.0979	1.0539	1.0472
	RHO	3.7366	3.6134	3.2688	2.7812	2.2414	1.7578	1.4075	1.2673	1.2577
0.400	U	9.6540	9.6646	9.6946	9.7410	9.7973	9.8579	9.9141	9.9562	9.9700
	V	-0.3078	-0.3051	-0.2986	-0.2893	-0.2843	-0.2925	-0.3235	-0.3482	-0.3431
	W	0.0	0.3096	0.5836	0.7839	0.8965	0.8969	0.7749	0.4580	0.0000
	A	1.5301	1.5103	1.4547	1.3721	1.2752	1.1775	1.0970	1.0539	1.0470
	RHO	3.7176	3.6024	3.2784	2.8141	2.2921	1.8120	1.4492	1.2790	1.2566
0.500	U	9.6529	9.6636	9.6940	9.7408	9.7972	9.8574	9.9123	9.9531	9.9667
	V	-0.3825	-0.3787	-0.3693	-0.3561	-0.3490	-0.3587	-0.3979	-0.4142	-0.4133
	W	0.0	0.3172	0.5957	0.7943	0.8995	0.8883	0.7554	0.4433	0.0000
	A	1.5281	1.5079	1.4513	1.3680	1.2716	1.1760	1.0977	1.0542	1.0466
	RHO	3.6936	3.5862	3.2822	2.8405	2.3357	1.8587	1.4800	1.2871	1.2542
0.600	U	9.6515	9.6624	9.6930	9.7400	9.7963	9.8560	9.9097	9.9493	9.9626
	V	-0.4568	-0.4517	-0.4390	-0.4215	-0.4118	-0.4230	-0.4707	-0.4705	-0.5256
	W	0.0	0.3245	0.6072	0.8041	0.9018	0.8790	0.7359	0.4290	0.0000
	A	1.5257	1.5052	1.4479	1.3644	1.2689	1.1755	1.0990	1.0546	1.0459
	RHO	3.6650	3.5652	3.2809	2.8616	2.3737	1.8999	1.5140	1.2925	1.2499
0.700	U	9.6500	9.6609	9.6916	9.7387	9.7948	9.8539	9.9064	9.9449	9.9578
	V	-0.5310	-0.5245	-0.5080	-0.4856	-0.4732	-0.4857	-0.5423	-0.6072	-0.6200
	W	0.0	0.3316	0.6183	0.8133	0.9036	0.8694	0.7168	0.4149	0.0000
	A	1.5229	1.5021	1.4444	1.3609	1.2667	1.1755	1.1007	1.0547	1.0448
	RHO	3.6314	3.5392	3.2748	2.8780	2.4071	1.9367	1.5408	1.2956	1.2434
0.800	U	9.6481	9.6591	9.6899	9.7369	9.7927	9.8513	9.9025	9.9397	9.9521
	V	-0.6053	-0.5972	-0.5786	-0.5489	-0.5332	-0.5470	-0.6127	-0.6948	-0.7177
	W	0.0	0.3385	0.6290	0.8222	0.9051	0.8597	0.6981	0.4012	0.0000
	A	1.5197	1.4987	1.4407	1.3575	1.2648	1.1760	1.1027	1.0546	1.0430
	RHO	3.5929	3.5084	3.2639	2.8899	2.4364	1.9701	1.5651	1.2963	1.2328
0.900	U	9.6461	9.6571	9.6878	9.7348	9.7902	9.8482	9.8980	9.9339	9.9457
	V	-0.6801	-0.6703	-0.6450	-0.6114	-0.5922	-0.6071	-0.6920	-0.7836	-0.8206
	W	0.0	0.3453	0.6395	0.8308	0.9064	0.8501	0.6908	0.3876	0.0000
	A	1.5159	1.4948	1.4367	1.3542	1.2633	1.1767	1.1047	1.0541	1.0402
	RHO	3.5491	3.4723	3.2482	2.8976	2.4621	2.0005	1.5878	1.2942	1.2180
1.000	U	9.6438	9.6547	9.6854	9.7323	9.7874	9.8446	9.8931	9.9273	9.9384
	V	-0.7559	-0.7442	-0.7137	-0.6736	-0.6503	-0.6661	-0.7501	-0.8744	-0.9365
	W	0.0	0.3521	0.6499	0.8393	0.9076	0.8407	0.6620	0.3737	0.0000
	A	1.5117	1.4905	1.4325	1.3509	1.2618	1.1776	1.1068	1.0530	1.0346
	RHO	3.4995	3.4305	3.2273	2.9011	2.4845	2.0285	1.6096	1.2886	1.1838
THS/THC		1.2452	1.2510	1.2712	1.3057	1.3630	1.4369	1.5322	1.6091	1.6487

		M=10.0,	THC= 7.5,	ALPHA/THC=1.2,	GAMMA=1.4,	BETA*SIN(THC)= 1.2997				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.5073	9.5178	9.5462	9.5917	9.6474	9.7332	9.7869	9.8894	9.8856
	V	0.0	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3806	0.7860	0.9687	1.4032	1.3370	1.6615	1.0346	0.0000
	A	1.7095	1.6894	1.6279	1.5441	1.4146	1.2942	1.1342	1.1217	1.2063
	RHO	4.2549	4.0111	3.3325	2.5588	1.6510	1.0584	0.5471	0.5177	0.7445
0.025	U	9.5073	9.5244	9.5443	9.6093	9.6966	9.7236	9.8813	9.8868	9.9942
	V	-0.0210	-0.0197	-0.0197	-0.0193	-0.0112	-0.0177	-0.0054	-0.0322	0.0040
	W	0.0	0.3946	0.7735	0.9666	1.4273	1.2378	1.7538	0.5748	0.0000
	A	1.7094	1.6825	1.6280	1.5215	1.3875	1.2935	1.0155	1.3394	1.0116
	RHO	4.2547	4.0455	3.3393	2.5458	1.7451	1.0746	0.7573	0.3636	1.0591
0.050	U	9.5073	9.5239	9.5475	9.6218	9.6741	9.7579	9.8648	9.9113	9.9941
	V	-0.0418	-0.0397	-0.0387	-0.0382	-0.0237	-0.0347	-0.0048	-0.0468	-0.0207
	W	0.0	0.3975	0.7655	0.9981	1.3766	1.2720	1.5614	0.7929	0.0000
	A	1.7094	1.6825	1.6238	1.5128	1.3906	1.2570	1.0594	1.1762	1.0116
	RHO	4.2541	4.0465	3.3635	2.6872	1.7630	1.1569	0.7416	0.4764	1.0593
0.100	U	9.5072	9.5237	9.5533	9.6262	9.6767	9.7864	9.8535	9.9430	9.9939
	V	-0.0831	-0.0790	-0.0771	-0.0739	-0.0505	-0.0646	-0.0181	-0.0913	-0.0474
	W	0.0	0.4010	0.7698	1.0319	1.3182	1.2908	1.4466	0.8586	0.0000
	A	1.7092	1.6819	1.6172	1.5044	1.3804	1.2299	1.0927	1.0554	1.0119
	RHO	4.2517	4.0502	3.4028	2.7394	1.8374	1.2507	0.7671	0.6130	1.0607
0.200	U	9.5068	9.5239	9.5590	9.6301	9.6942	9.8002	9.8648	9.9707	9.9929
	V	-0.1642	-0.1564	-0.1534	-0.1397	-0.1073	-0.1174	-0.0653	-0.1866	-0.1008
	W	0.0	0.4086	0.7944	1.0628	1.2736	1.3067	1.2997	0.8485	0.0000
	A	1.7084	1.6800	1.6081	1.4929	1.3607	1.2169	1.0881	0.9924	1.0131
	RHO	4.2425	4.0547	3.4612	2.8256	1.9816	1.3684	0.8975	0.7519	1.0669
0.300	U	9.5061	9.5238	9.5614	9.6333	9.7009	9.8057	9.8770	9.9759	9.9911
	V	-0.2438	-0.2328	-0.2280	-0.2012	-0.1641	-0.1662	-0.1219	-0.2787	-0.1685
	W	0.0	0.4178	0.8216	1.0824	1.2652	1.3014	1.2184	0.8198	0.0000
	A	1.7073	1.6778	1.6011	1.4840	1.3493	1.2090	1.0764	0.9842	1.0148
	RHO	4.2277	4.0538	3.5064	2.9010	2.1020	1.4794	1.0405	0.8247	1.0760
0.400	U	9.5052	9.5234	9.5625	9.6354	9.7091	9.8086	9.8836	9.9743	9.9883
	V	-0.3223	-0.3084	-0.3006	-0.2600	-0.2195	-0.2131	-0.1827	-0.3664	-0.2501
	W	0.0	0.4281	0.8484	1.0993	1.2677	1.2915	1.1614	0.7861	0.0000
	A	1.7056	1.6752	1.5950	1.4766	1.3416	1.2028	1.0746	0.9871	1.0169
	RHO	4.2077	4.0474	3.5436	2.9687	2.2115	1.5889	1.1677	0.8788	1.0873
0.500	U	9.5041	9.5227	9.5627	9.6365	9.7110	9.8098	9.8864	9.9699	9.9844
	V	-0.4000	-0.3835	-0.3716	-0.3166	-0.2734	-0.2589	-0.2460	-0.4511	-0.3436
	W	0.0	0.4392	0.8746	1.1155	1.2749	1.2801	1.1148	0.7501	0.0000
	A	1.7036	1.6723	1.5893	1.4702	1.3359	1.1986	1.0790	0.9933	1.0192
	RHO	4.1827	4.0357	3.5746	3.0303	2.3147	1.6950	1.2801	0.9266	1.0955
0.600	U	9.5028	9.5216	9.5621	9.6369	9.7128	9.8098	9.8865	9.9639	9.9792
	V	-0.4773	-0.4583	-0.4412	-0.3716	-0.3257	-0.3039	-0.3113	-0.5333	-0.4467
	W	0.0	0.4508	0.9000	1.1316	1.2845	1.2677	1.0738	0.7137	0.0000
	A	1.7012	1.6691	1.5838	1.4645	1.3316	1.1964	1.0865	1.0004	1.0214
	RHO	4.1526	4.0187	3.6002	3.0871	2.4135	1.7968	1.3806	0.9728	1.1115
0.700	U	9.5012	9.5203	9.5610	9.6366	9.7124	9.8088	9.8848	9.9569	9.9726
	V	-0.5544	-0.5331	-0.5096	-0.4252	-0.3764	-0.3482	-0.3781	-0.6133	-0.5577
	W	0.0	0.4629	0.9248	1.1479	1.2952	1.2543	1.0366	0.6761	0.0000
	A	1.6983	1.6654	1.5784	1.4592	1.3284	1.1960	1.0954	1.0081	1.0235
	RHO	4.1175	3.9965	3.6209	3.1395	2.5091	1.8944	1.4717	1.0200	1.1227
0.800	U	9.4993	9.5186	9.5594	9.6358	9.7110	9.8072	9.8818	9.9491	9.9645
	V	-0.6318	-0.6081	-0.5772	-0.4777	-0.4256	-0.3918	-0.4460	-0.6917	-0.6776
	W	0.0	0.4753	0.9491	1.1643	1.3063	1.2401	1.0024	0.6391	0.0000
	A	1.6949	1.6614	1.5731	1.4543	1.3261	1.1969	1.1047	1.0161	1.0247
	RHO	4.0772	3.9688	3.6369	3.1880	2.6020	1.9882	1.5554	1.0689	1.1296
0.900	U	9.4972	9.5167	9.5574	9.6344	9.7088	9.8050	9.8776	9.9406	9.9548
	V	-0.7097	-0.6836	-0.6441	-0.5294	-0.4734	-0.4349	-0.5149	-0.7674	-0.8073
	W	0.0	0.4881	0.9729	1.1810	1.3173	1.2251	0.9709	0.6018	0.0000
	A	1.6911	1.6569	1.5678	1.4497	1.3246	1.1990	1.1139	1.0246	1.0247
	RHO	4.0313	3.9353	3.6481	3.2327	2.6926	2.0788	1.6331	1.1217	1.1292
1.000	U	9.4949	9.5145	9.5549	9.6325	9.7059	9.8023	9.8726	9.9314	9.9435
	V	-0.7886	-0.7600	-0.7108	-0.5805	-0.5198	-0.4773	-0.5847	-0.882	-0.9618
	W	0.0	0.5011	0.9963	1.1979	1.3280	1.2094	0.9421	0.5632	0.0000
	A	1.6867	1.6520	1.5624	1.4452	1.3238	1.2021	1.1228	1.0343	1.0200
	RHO	3.9794	3.8955	3.6542	3.2737	2.7812	2.1649	1.7055	1.1818	1.1040
THS/THC		1.2384	1.2374	1.2777	1.3013	1.4235	1.5091	1.7334	1.8803	2.0127

M=10.0, TMC= 7.5, ALPHA/TMC=1.3, GAMMA=1.4, BETA*SIN(TMC)= 1.2987

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.4652	9.4772	9.5056	9.5624	9.6096	9.7132	9.7563	9.8279	9.8732
	V	0.0000	0.0000	0.0	-0.0000	0.0	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.3922	0.8757	0.9779	1.5676	1.3754	1.9396	1.2296	0.0000
	A	1.7555	1.7340	1.6652	1.5798	1.4336	1.3090	1.1023	1.0886	1.2264
	RHO	4.3598	4.0988	3.3481	2.5729	1.5832	1.0048	0.4255	0.3997	0.7254
P	11.2665	10.3337	7.7850	5.3843	2.7283	1.4435	0.4335	0.3971	0.9148	
0.0	U	9.4652	9.4884	9.4994	9.5663	9.7268	9.6989	9.8827	9.9017	9.9936
	V	-0.0218	-0.0195	-0.0198	-0.0212	-0.0031	-0.0167	0.0025	-0.0688	0.0340
	W	0.0	0.4265	0.8599	0.9674	1.7446	1.541	2.4329	0.3669	0.0000
	A	1.7555	1.7240	1.6705	1.5540	1.4098	1.3044	1.0025	1.3959	1.0126
	RHO	4.3596	4.1483	3.3356	2.6689	1.6758	1.0265	0.6122	0.2432	1.0640
P	11.2657	10.3381	7.8050	5.4043	2.7930	1.4644	0.5119	0.3973	0.9148	
0.025	U	9.4652	9.4866	9.4997	9.5954	9.6615	9.7205	9.8581	9.9197	9.9936
	V	-0.0430	-0.0396	-0.0382	-0.0412	-0.0104	-0.0377	0.0329	-0.0677	-0.0090
	W	0.0	0.4302	0.8330	1.0345	1.5838	1.2930	1.9132	0.7871	0.0000
	A	1.7555	1.7246	1.6659	1.5446	1.4128	1.2780	1.0495	1.1980	1.0126
	RHO	4.3589	4.1467	3.3620	2.7118	1.7039	1.0861	0.6329	0.3335	1.0643
P	11.2634	10.3413	7.8236	5.4252	2.8519	1.4874	0.5844	0.4013	0.9151	
0.050	U	9.4651	9.4852	9.5091	9.6035	9.6294	9.7673	9.8705	9.9359	9.9935
	V	-0.0853	-0.0790	-0.0765	-0.0772	-0.0312	-0.0674	0.0471	-0.1163	-0.0357
	W	0.0	0.4317	0.8272	1.0935	1.4602	1.3421	1.6776	0.9555	0.0000
	A	1.7553	1.7245	1.6582	1.5358	1.4081	1.2456	1.0609	1.0487	1.0129
	RHO	4.3564	4.1483	3.4076	2.7656	1.7805	1.1838	0.7205	0.4560	1.0656
P	11.2544	10.3438	7.8566	5.4697	2.9519	1.5402	0.6799	0.4205	0.9166	
0.100	U	9.4647	9.4849	9.5185	9.6024	9.6549	9.7897	9.8358	9.9691	9.9927
	V	-0.1681	-0.1562	-0.1540	-0.1401	-0.0828	-0.1159	0.0199	-0.2214	-0.0734
	W	0.0	0.4352	0.8525	1.1367	1.3556	1.4029	1.4355	0.9534	0.0000
	A	1.7545	1.7229	1.6475	1.5236	1.3825	1.2320	1.0974	0.9691	1.0140
	RHO	4.3470	4.1520	3.4763	2.8567	1.9480	1.3008	0.8269	0.6038	1.0717
P	11.2201	10.3345	7.9118	5.5604	3.1221	1.6554	0.8350	0.4754	0.9241	
0.200	U	9.4640	9.4847	9.5221	9.6042	9.6709	9.7930	9.8527	9.9787	9.9912
	V	-0.2491	-0.2326	-0.2301	-0.1979	-0.1374	-0.1567	-0.0347	-0.3151	-0.1299
	W	0.0	0.4420	0.8848	1.1579	1.3383	1.4056	1.3033	0.9238	0.0000
	A	1.7533	1.7208	1.6393	1.5135	1.3701	1.2249	1.0824	0.9597	1.0159
	RHO	4.3319	4.1512	3.5309	2.9397	2.0639	1.4123	0.9941	0.6924	1.0814
P	11.1657	10.3067	7.9558	5.6464	3.2600	1.7769	0.9766	0.5348	0.9357	
0.300	U	9.4631	9.4844	9.5237	9.6061	9.6795	9.7946	9.8653	9.9780	9.9887
	V	-0.3286	-0.3084	-0.3041	-0.2527	-0.1913	-0.1955	-0.0979	-0.3973	-0.2036
	W	0.0	0.4510	0.9174	1.1752	1.3407	1.3952	1.2294	0.8845	0.0000
	A	1.7516	1.7182	1.6320	1.5051	1.3623	1.2173	1.0779	0.9657	1.0182
	RHO	4.3116	4.1454	3.5775	3.0150	2.2059	1.5299	1.1462	0.7633	1.0939
P	11.0926	10.2613	7.9896	5.7270	3.4328	1.9010	1.1168	0.5969	0.9510	
0.400	U	9.4620	9.4837	9.5242	9.6074	9.6840	9.7952	9.8720	9.9732	9.9851
	V	-0.4073	-0.3839	-0.3763	-0.3054	-0.2439	-0.2339	-0.1654	-0.4720	-0.2954
	W	0.0	0.4616	0.9497	1.1916	1.3506	1.3821	1.1770	0.8401	0.0000
	A	1.7496	1.7152	1.6253	1.4979	1.3567	1.2110	1.0820	0.9758	1.0209
	RHO	4.2863	4.1343	3.6179	3.0840	2.3218	1.6487	1.2789	0.8292	1.1084
P	11.0017	10.1986	8.0137	5.8022	3.5834	2.0274	1.2556	0.6620	0.9686	
0.500	U	9.4606	9.4827	9.5238	9.6081	9.6859	9.7951	9.8748	9.9664	9.9800
	V	-0.4854	-0.4592	-0.4469	-0.3566	-0.2948	-0.2720	-0.2357	-0.5428	-0.4011
	W	0.0	0.4733	0.9803	1.2079	1.3641	1.3680	1.1340	0.7940	0.0000
	A	1.7471	1.7118	1.6190	1.4915	1.3524	1.2068	1.0905	0.9869	1.0236
	RHO	4.2561	4.1180	3.6531	3.1478	2.4345	1.7658	1.3953	0.8945	1.1233
P	10.8933	10.1185	8.0285	5.8720	3.7333	2.1566	1.3913	0.7306	0.9869	
0.600	U	9.4589	9.4814	9.5227	9.6082	9.6861	9.7943	9.8748	9.9586	9.9733
	V	-0.5632	-0.5346	-0.5161	-0.4064	-0.3441	-0.3099	-0.3080	-0.6118	-0.5182
	W	0.0	0.4858	1.0106	1.2245	1.3794	1.3528	1.0965	0.7466	0.0000
	A	1.7442	1.7081	1.6128	1.4858	1.3490	1.2049	1.1006	0.9984	1.0262
	RHO	4.2209	4.0964	3.6834	3.2073	2.5453	1.8803	1.4989	0.9613	1.1375
P	10.7674	10.0210	8.0341	5.9366	3.8839	2.2889	1.5225	0.8034	1.0044	
0.700	U	9.4570	9.4798	9.5211	9.6076	9.6850	9.7929	9.8728	9.9500	9.9649
	V	-0.6412	-0.6104	-0.5842	-0.4553	-0.3918	-0.3476	-0.3817	-0.6810	-0.6469
	W	0.0	0.4991	1.0401	1.2415	1.3954	1.3365	1.0626	0.7003	0.0000
	A	1.7409	1.7039	1.6068	1.4804	1.3465	1.2049	1.1117	1.0079	1.0279
	RHO	4.1876	4.0691	3.7091	3.2628	2.6547	1.9918	1.5926	1.0293	1.1471
P	10.6236	9.9054	8.0301	5.9959	4.0361	2.4246	1.6490	0.8799	1.0162	
0.800	U	9.4549	9.4779	9.5190	9.6065	9.6828	9.7910	9.8693	9.9407	9.9546
	V	-0.7198	-0.6869	-0.6515	-0.5035	-0.4380	-0.3850	-0.4564	-0.7499	-0.7877
	W	0.0	0.5130	1.0689	1.2589	1.4115	1.3191	1.0317	0.6547	0.0000
	A	1.7370	1.6992	1.6009	1.4753	1.3448	1.2065	1.1216	1.0212	1.0282
	RHO	4.1348	4.0359	3.7302	3.3146	2.7631	2.1007	1.6785	1.1002	1.1486
P	10.4609	9.7707	8.0162	6.0496	4.1904	2.5639	1.7707	0.9620	1.0182	
0.900	U	9.4525	9.4758	9.5163	9.6049	9.6799	9.7886	9.8645	9.9309	9.9427
	V	-0.7992	-0.7643	-0.7183	-0.5511	-0.4827	-0.4221	-0.5319	-0.8168	-0.9554
	W	0.0	0.5275	1.0972	1.2768	1.4273	1.3006	1.0035	0.6084	0.0000
	A	1.7326	1.6940	1.5950	1.4705	1.3439	1.2094	1.1315	1.0333	1.0236
	RHO	4.0830	3.9962	3.7463	3.3628	2.8707	2.2074	1.7581	1.1768	1.1234
P	10.2779	9.6152	7.9912	6.0974	4.3473	2.7071	1.8875	1.0536	0.9870	
TMS/TMC		1.2395	1.2337	1.2840	1.2952	1.4447	1.5233	1.7885	1.4526	2.1215

	M=15.0,	THC= 7.5,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.9535
	PHI	0.0			
0.000	U	14.8249			
	V	0.0000			
	W	0.0			
	A	1.4298			
	RHO	3.3599			
	P	2.5599			
0.025	U	14.8249			
	V	-0.0195			
	W	0.0			
	A	1.4298			
	RHO	3.3598			
	P	2.5598			
0.050	U	14.8249			
	V	-0.0389			
	W	0.0			
	A	1.4298			
	RHO	3.3597			
	P	2.5597			
0.100	U	14.8248			
	V	-0.0775			
	W	0.0			
	A	1.4296			
	RHO	3.3575			
	P	2.5573			
0.200	U	14.8245			
	V	-0.1537			
	W	0.0			
	A	1.4290			
	RHO	3.3504			
	P	2.5498			
0.300	U	14.8240			
	V	-0.2289			
	W	0.0			
	A	1.4281			
	RHO	3.3391			
	P	2.5378			
0.400	U	14.8233			
	V	-0.3037			
	W	0.0			
	A	1.4268			
	RHO	3.3238			
	P	2.5215			
0.500	U	14.8224			
	V	-0.3770			
	W	0.0			
	A	1.4251			
	RHO	3.3045			
	P	2.5010			
0.600	U	14.8213			
	V	-0.4504			
	W	0.0			
	A	1.4231			
	RHO	3.2814			
	P	2.4765			
0.700	U	14.8201			
	V	-0.5237			
	W	0.0			
	A	1.4207			
	RHO	3.2543			
	P	2.4480			
0.800	U	14.8186			
	V	-0.5973			
	W	0.0			
	A	1.4180			
	RHO	3.2231			
	P	2.4152			
0.900	U	14.8169			
	V	-0.6713			
	W	0.0			
	A	1.4149			
	RHO	3.1874			
	P	2.3779			
1.000	U	14.8151			
	V	-0.7463			
	W	0.0			
	A	1.4112			
	RHO	3.1468			
	P	2.3356			
TMS/THC		1.2009			

		N=15.0,	TMC= 7.5,	ALPHA/TMC=0.2,	GAMMA=1.4,	BETA*SIN(TMC)= 1.9535				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.7618	14.7641	14.7707	14.7708	14.7932	14.8061	14.8174	14.8253	14.8281
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0886	0.1667	0.2245	0.2526	0.2432	0.1932	0.1070	0.0000
	A	1.5550	1.5501	1.5362	1.5150	1.4898	1.4643	1.4426	1.4282	1.4232
	RHO	3.8039	3.7447	3.5792	3.3397	3.0703	2.8163	2.6142	2.4866	2.4433
0.075	U	14.7618	14.7656	14.7767	14.7937	14.8148	14.8372	14.8575	14.8720	14.8773
	V	-0.0196	-0.0196	-0.0196	-0.0196	-0.0196	-0.0197	-0.0198	-0.0198	-0.0198
	W	0.0	0.0962	0.1799	0.2397	0.2657	0.2517	0.1971	0.1083	0.0198
	A	1.5550	1.5471	1.5243	1.4892	1.4458	1.3997	1.3577	1.3275	1.3165
	RHO	3.8037	3.7593	3.6353	3.4571	3.2604	3.0825	2.9516	2.8780	2.8555
0.050	U	14.7618	14.7657	14.7770	14.7944	14.8158	14.8382	14.8582	14.8722	14.8773
	V	-0.0391	-0.0391	-0.0391	-0.0391	-0.0392	-0.0393	-0.0395	-0.0396	-0.0396
	W	0.0	0.1000	0.1871	0.2492	0.2765	0.2625	0.2062	0.1138	0.0000
	A	1.5549	1.5468	1.5233	1.4873	1.4432	1.3971	1.3558	1.3269	1.3164
	RHO	3.8032	3.7602	3.6397	3.4658	3.2722	3.0943	2.9597	2.8804	2.8550
0.100	U	14.7617	14.7657	14.7774	14.7951	14.8167	14.8391	14.8588	14.8724	14.8772
	V	-0.0780	-0.0780	-0.0779	-0.0779	-0.0779	-0.0782	-0.0784	-0.0786	-0.0787
	W	0.0	0.1055	0.1972	0.2626	0.2914	0.2770	0.2179	0.1204	0.0000
	A	1.5548	1.5464	1.5221	1.4852	1.4405	1.3943	1.3539	1.3261	1.3163
	RHO	3.8013	3.7599	3.6436	3.4745	3.2842	3.1059	2.9669	2.8816	2.8533
0.200	U	14.7614	14.7656	14.7775	14.7956	14.8173	14.8396	14.8590	14.8722	14.8769
	V	-0.1551	-0.1550	-0.1547	-0.1544	-0.1544	-0.1546	-0.1551	-0.1554	-0.1555
	W	0.0	0.1133	0.2115	0.2812	0.3115	0.2956	0.2323	0.1283	0.0000
	A	1.5542	1.5454	1.5204	1.4825	1.4371	1.3911	1.3516	1.3250	1.3157
	RHO	3.7940	3.7546	3.6436	3.4806	3.2939	3.1147	2.9702	2.8782	2.8468
0.300	U	14.7609	14.7651	14.7772	14.7954	14.8172	14.8395	14.8587	14.8717	14.8763
	V	-0.2314	-0.2312	-0.2305	-0.2299	-0.2296	-0.2298	-0.2303	-0.2308	-0.2309
	W	0.0	0.1190	0.2220	0.2945	0.3255	0.3080	0.2414	0.1330	0.0000
	A	1.5532	1.5443	1.5187	1.4803	1.4346	1.3887	1.3497	1.3238	1.3147
	RHO	3.7820	3.7442	3.6372	3.4785	3.2944	3.1145	2.9662	2.8698	2.8365
0.400	U	14.7603	14.7645	14.7767	14.7950	14.8168	14.8390	14.8581	14.8710	14.8755
	V	-0.3071	-0.3067	-0.3056	-0.3044	-0.3038	-0.3039	-0.3046	-0.3052	-0.3054
	W	0.0	0.1237	0.2304	0.3051	0.3362	0.3172	0.2479	0.1363	0.0000
	A	1.5518	1.5428	1.5169	1.4781	1.4323	1.3865	1.3479	1.3223	1.3134
	RHO	3.7656	3.7292	3.6256	3.4708	3.2889	3.1084	2.9572	2.8574	2.8226
0.500	U	14.7594	14.7637	14.7759	14.7942	14.8161	14.8382	14.8572	14.8700	14.8746
	V	-0.3823	-0.3801	-0.3784	-0.3784	-0.3772	-0.3772	-0.3780	-0.3789	-0.3793
	W	0.0	0.1277	0.2375	0.3138	0.3449	0.3244	0.2528	0.1387	0.0000
	A	1.5501	1.5410	1.5148	1.4758	1.4299	1.3842	1.3459	1.3206	1.3118
	RHO	3.7449	3.7098	3.6095	3.4582	3.2785	3.0977	2.9440	2.8413	2.8053
0.600	U	14.7584	14.7626	14.7749	14.7932	14.8151	14.8372	14.8561	14.8688	14.8733
	V	-0.4573	-0.4565	-0.4543	-0.4518	-0.4502	-0.4500	-0.4511	-0.4523	-0.4528
	W	0.0	0.1312	0.2437	0.3213	0.3521	0.3302	0.2566	0.1404	0.0000
	A	1.5481	1.5388	1.5125	1.4733	1.4274	1.3818	1.3437	1.3186	1.3099
	RHO	3.7200	3.6861	3.5899	3.4412	3.2637	3.0827	2.9268	2.8217	2.7846
0.700	U	14.7571	14.7614	14.7736	14.7920	14.8139	14.8359	14.8548	14.8675	14.8720
	V	-0.5322	-0.5311	-0.5283	-0.5250	-0.5228	-0.5225	-0.5239	-0.5256	-0.5263
	W	0.0	0.1343	0.2491	0.3278	0.3583	0.3350	0.2595	0.1417	0.0000
	A	1.5456	1.5363	1.5099	1.4706	1.4247	1.3792	1.3413	1.3163	1.3076
	RHO	3.6907	3.6581	3.5640	3.4198	3.2445	3.0636	2.9059	2.7984	2.7603
0.800	U	14.7557	14.7600	14.7722	14.7906	14.8124	14.8344	14.8532	14.8659	14.8703
	V	-0.6074	-0.6060	-0.6024	-0.5983	-0.5954	-0.5950	-0.5968	-0.5990	-0.6000
	W	0.0	0.1371	0.2540	0.3335	0.3636	0.3389	0.2618	0.1427	0.0000
	A	1.5428	1.5334	1.5070	1.4676	1.4217	1.3764	1.3385	1.3136	1.3049
	RHO	3.6570	3.6255	3.5346	3.3940	3.2212	3.0404	2.8810	2.7713	2.7322
0.900	U	14.7541	14.7584	14.7706	14.7890	14.8108	14.8327	14.8514	14.8640	14.8685
	V	-0.6830	-0.6813	-0.6769	-0.6718	-0.6683	-0.6678	-0.6701	-0.6731	-0.6745
	W	0.0	0.1396	0.2593	0.3386	0.3682	0.3422	0.2636	0.1434	0.0000
	A	1.5395	1.5302	1.5036	1.4643	1.4185	1.3733	1.3355	1.3105	1.3018
	RHO	3.6185	3.5883	3.5005	3.3637	3.1934	3.0130	2.8519	2.7400	2.7000
1.000	U	14.7523	14.7566	14.7688	14.7871	14.8089	14.8307	14.8494	14.8620	14.8664
	V	-0.7594	-0.7574	-0.7522	-0.7461	-0.7418	-0.7413	-0.7443	-0.7483	-0.7501
	W	0.0	0.1419	0.2623	0.3432	0.3722	0.3450	0.2650	0.1439	0.0000
	A	1.5358	1.5264	1.4999	1.4606	1.4149	1.3697	1.3320	1.3069	1.2982
	RHO	3.5747	3.5459	3.4614	3.3284	3.1608	2.9888	2.8180	2.7038	2.6627
TMS/TMC		1.1903	1.1913	1.1942	1.1989	1.2045	1.2105	1.2156	1.2191	1.2203

		M=15.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.9535				
YI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.6879	14.6924	14.7056	14.7262	14.7521	14.7803	14.8064	14.8255	14.8324
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	-0.0000
	W	0.0	0.1755	0.3747	0.4620	0.5392	0.5450	0.4576	0.2639	0.0000
	A	1.6992	1.6794	1.6512	1.6078	1.5545	1.4997	1.4533	1.4240	1.4144
	RHO P	4.1798 4.4445	4.0608 4.2683	3.7314 3.7916	3.2654 3.1457	2.7594 2.4852	2.3056 1.9324	1.9703 1.5508	1.7794 1.3446	1.7204 1.2826
0.075	U	14.6879	14.6947	14.7147	14.7458	14.7851	14.8285	14.8712	14.9055	14.9199
	V	-0.0200	-0.0200	-0.0199	-0.0199	-0.0199	-0.0202	-0.0206	-0.0207	-0.0207
	W	0.0	0.1858	0.3511	0.4757	0.5406	0.5281	0.4249	0.2381	0.0000
	A	1.6891	1.6750	1.6341	1.5704	1.4904	1.4029	1.3175	1.2471	1.2178
	RHO P	4.1796 4.4442	4.0822 4.2684	3.8112 3.7925	3.4248 3.1474	3.0047 2.4874	2.6373 1.9344	2.3991 1.5519	2.3205 1.3449	2.3205 1.2825
0.050	U	14.6879	14.6951	14.7159	14.7482	14.7887	14.8328	14.8749	14.9070	14.9193
	V	-0.0400	-0.0399	-0.0397	-0.0396	-0.0397	-0.0402	-0.0409	-0.0413	-0.0412
	W	0.0	0.1922	0.3625	0.4903	0.5564	0.5439	0.4409	0.2504	0.0000
	A	1.6891	1.6743	1.6313	1.5648	1.4820	1.3924	1.3077	1.2428	1.2177
	RHO P	4.1797 4.4435	4.0856 4.2681	3.8245 3.7931	3.4507 3.1490	3.0414 2.4894	2.6797 1.9362	2.4370 1.5530	2.3368 1.3450	2.3201 1.2822
0.100	U	14.6878	14.6953	14.7171	14.7507	14.7923	14.8369	14.8781	14.9081	14.9191
	V	-0.0798	-0.0796	-0.0792	-0.0788	-0.0788	-0.0797	-0.0811	-0.0818	-0.0819
	W	0.0	0.2019	0.3801	0.5127	0.5805	0.5675	0.4624	0.2645	0.0000
	A	1.6889	1.6733	1.6281	1.5584	1.4726	1.3815	1.2984	1.2390	1.2176
	RHO P	4.1772 4.4406	4.0885 4.2661	3.8400 3.7932	3.4817 3.1514	3.0848 2.4931	2.7771 1.9397	2.4750 1.5548	2.3507 1.3448	2.3186 1.2810
0.200	U	14.6875	14.6954	14.7182	14.7530	14.7956	14.8403	14.8804	14.9086	14.9187
	V	-0.1590	-0.1585	-0.1572	-0.1559	-0.1555	-0.1569	-0.1596	-0.1609	-0.1609
	W	0.0	0.2167	0.4068	0.5463	0.6157	0.5999	0.4883	0.2789	0.0000
	A	1.6883	1.6717	1.6238	1.5507	1.4620	1.3700	1.2895	1.2355	1.2170
	RHO P	4.1696 4.4293	4.0875 4.2568	3.8563 3.7891	3.5183 3.1530	3.1363 2.4982	2.7804 1.9448	2.5121 1.5567	2.3600 1.3426	2.3131 1.2767
0.300	U	14.6870	14.6952	14.7184	14.7539	14.7969	14.8415	14.8810	14.9083	14.9181
	V	-0.2376	-0.2366	-0.2342	-0.2316	-0.2304	-0.2322	-0.2361	-0.2383	-0.2384
	W	0.0	0.2283	0.4276	0.5720	0.6415	0.6219	0.5035	0.2860	0.0000
	A	1.6877	1.6700	1.6204	1.5453	1.4552	1.3632	1.2846	1.2323	1.2161
	RHO P	4.1572 4.4108	4.0803 4.2408	3.8624 3.7794	3.5490 3.1503	3.1684 2.5003	2.8120 1.9475	2.5306 1.5564	2.3601 1.3379	2.3044 1.2700
0.400	U	14.6864	14.6946	14.7182	14.7541	14.7972	14.8417	14.8807	14.9076	14.9172
	V	-0.3157	-0.3142	-0.3104	-0.3061	-0.3039	-0.3056	-0.3110	-0.3144	-0.3150
	W	0.0	0.2383	0.4452	0.5933	0.6621	0.6381	0.5134	0.2899	0.0000
	A	1.6859	1.6681	1.6173	1.5408	1.4499	1.3583	1.2811	1.2315	1.2149
	RHO P	4.1400 4.3854	4.0678 4.2183	3.8617 3.7643	3.5530 3.1436	3.1903 2.4993	2.8329 1.9478	2.5402 1.5537	2.3551 1.3310	2.2929 1.2611
0.500	U	14.6855	14.6938	14.7177	14.7538	14.7970	14.8413	14.8800	14.9066	14.9160
	V	-0.3934	-0.3914	-0.3860	-0.3797	-0.3761	-0.3780	-0.3846	-0.3897	-0.3910
	W	0.0	0.2471	0.4606	0.6117	0.6792	0.6506	0.5200	0.2919	0.0000
	A	1.6842	1.6660	1.6142	1.5368	1.4444	1.3543	1.2782	1.2296	1.2133
	RHO P	4.1182 4.3531	4.0504 4.1894	3.8554 3.7439	3.5596 3.1328	3.2052 2.4955	2.8468 1.9457	2.5438 1.5489	2.3461 1.3219	2.2785 1.2501
0.600	U	14.6845	14.6928	14.7168	14.7530	14.7963	14.8405	14.8789	14.9052	14.9146
	V	-0.4711	-0.4683	-0.4611	-0.4525	-0.4472	-0.4491	-0.4573	-0.4646	-0.4667
	W	0.0	0.2550	0.4745	0.6279	0.6938	0.6605	0.5244	0.2928	0.0000
	A	1.6820	1.6635	1.6110	1.5329	1.4414	1.3508	1.2756	1.2276	1.2115
	RHO P	4.0919 4.3141	4.0282 4.1542	3.8441 3.7181	3.5607 3.1181	3.2144 2.4887	2.8552 1.9415	2.5479 1.5420	2.3338 1.3106	2.2612 1.2368
0.700	U	14.6832	14.6917	14.7157	14.7520	14.7953	14.8393	14.8775	14.9036	14.9129
	V	-0.5487	-0.5452	-0.5359	-0.5246	-0.5175	-0.5192	-0.5293	-0.5392	-0.5427
	W	0.0	0.2623	0.4871	0.6424	0.7064	0.6684	0.5271	0.2927	0.0000
	A	1.6794	1.6607	1.6077	1.5291	1.4376	1.3476	1.2731	1.2254	1.2093
	RHO P	4.0608 4.2693	4.0013 4.1126	3.8279 3.6871	3.5569 3.0993	3.2187 2.4790	2.8591 1.9349	2.5380 1.5331	2.3180 1.2971	2.2407 1.2211
0.800	U	14.6818	14.6903	14.7143	14.7507	14.7939	14.8378	14.8758	14.9017	14.9109
	V	-0.6267	-0.6223	-0.6107	-0.5966	-0.5872	-0.5886	-0.6008	-0.6142	-0.6193
	W	0.0	0.2691	0.4987	0.6556	0.7175	0.6748	0.5286	0.2920	0.0000
	A	1.6764	1.6575	1.6041	1.5253	1.4340	1.3445	1.2706	1.2229	1.2067
	RHO P	4.0249 4.2157	3.9646 4.0644	3.8068 3.6506	3.5484 3.0764	3.2186 2.4664	2.8590 1.9262	2.5295 1.5219	2.2987 1.2811	2.2167 1.2028
0.900	U	14.6802	14.6886	14.7128	14.7491	14.7923	14.8360	14.8738	14.8996	14.9087
	V	-0.7052	-0.6998	-0.6857	-0.6684	-0.6565	-0.6575	-0.6723	-0.6898	-0.6970
	W	0.0	0.2754	0.5095	0.6477	0.7273	0.6799	0.5292	0.2908	0.0000
	A	1.6730	1.6540	1.6003	1.5213	1.4304	1.3416	1.2680	1.2201	1.2034
	RHO P	3.9840 4.1557	3.9328 4.0095	3.7808 3.6083	3.5352 3.0493	3.2143 2.4508	2.8551 1.9150	2.5174 1.5085	2.2756 1.2623	2.1884 1.1814
1.000	U	14.6784	14.6868	14.7110	14.7472	14.7903	14.8339	14.8715	14.8972	14.9063
	V	-0.7847	-0.7782	-0.7612	-0.7403	-0.7256	-0.7262	-0.7439	-0.7666	-0.7768
	W	0.0	0.2814	0.5196	0.6788	0.7361	0.6841	0.5290	0.2891	0.0000
	A	1.6691	1.6500	1.5961	1.5173	1.4267	1.3386	1.2652	1.2168	1.1999
	RHO P	3.9375 4.0879	3.8905 3.9471	3.7495 3.5599	3.5172 3.0174	3.2057 2.4319	2.8475 1.9014	2.5017 1.4925	2.2478 1.2402	2.1547 1.1560
THS/THC	1.1848	1.1868	1.1926	1.2023	1.2152	1.2298	1.2429	1.2514	1.2543	

		M=15.0,	THC= 7.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA* $SIN(THC)$ = 1.9535				
XI		PHI 0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.5080	14.5170	14.5432	14.5850	14.6389	14.7019	14.7643	14.8207	14.8421
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3470	0.6710	0.9439	1.1607	1.2483	1.2160	0.8207	0.0000
	A	1.9759	1.9566	1.8998	1.8103	1.6944	1.5679	1.4493	1.3914	1.3938
	RHO	4.7493	4.5219	3.9033	3.0661	2.2026	1.4941	1.0085	0.8223	0.8296
	P	6.9098	6.4510	5.2503	3.7447	2.3567	1.3687	0.7894	0.5533	0.6006
0.025	U	14.5079	14.5200	14.5540	14.6086	14.6749	14.7556	14.8297	14.9032	14.9752
	V	-0.0216	-0.0214	-0.0210	-0.0203	-0.0198	-0.0192	-0.0212	-0.0247	-0.0224
	W	0.0	0.3568	0.6829	0.9450	1.1293	1.1744	1.0935	0.6522	0.0000
	A	1.9758	1.9512	1.8816	1.7693	1.6342	1.4783	1.3284	1.2506	1.0716
	RHO	4.7492	4.5474	3.9824	3.2165	2.3777	1.6914	1.2111	1.0214	1.4033
	P	6.9095	6.4521	5.2547	3.7524	2.3664	1.3775	0.7965	0.5953	0.6006
0.050	U	14.5079	14.5207	14.5569	14.6143	14.6850	14.7677	14.8441	14.9241	14.9752
	V	-0.0431	-0.0427	-0.0419	-0.0404	-0.0393	-0.0388	-0.0420	-0.0480	-0.0446
	W	0.0	0.3656	0.6972	0.9601	1.1349	1.1754	1.0684	0.6574	0.0000
	A	1.9758	1.9498	1.8759	1.7582	1.6161	1.4521	1.3050	1.1858	1.0716
	RHO	4.7486	4.5544	4.0101	3.2638	2.4413	1.7644	1.2655	1.1405	1.4032
	P	6.9085	6.4525	5.2587	3.7601	2.3762	1.3865	0.8031	0.5976	0.6005
0.100	U	14.5079	14.5215	14.5604	14.6212	14.6964	14.7808	14.8615	14.9396	14.9750
	V	-0.0860	-0.0852	-0.0832	-0.0799	-0.0774	-0.0765	-0.0837	-0.0948	-0.0880
	W	0.0	0.3804	0.7225	0.9874	1.1534	1.1830	1.0552	0.6719	0.0000
	A	1.9756	1.9478	1.8683	1.7439	1.5929	1.4230	1.2678	1.1379	1.0716
	RHO	4.7466	4.5633	4.0480	3.3311	2.5338	1.8617	1.3630	1.2489	1.4030
	P	6.9044	6.4517	5.2659	3.7753	2.3959	1.4050	0.8164	0.6027	0.6004
0.200	U	14.5076	14.5223	14.5641	14.6290	14.7083	14.7951	14.8780	14.9484	14.9743
	V	-0.1717	-0.1696	-0.1648	-0.1568	-0.1505	-0.1484	-0.1646	-0.1862	-0.1724
	W	0.0	0.4057	0.7662	1.0356	1.1921	1.2025	1.0592	0.6848	0.0000
	A	1.9750	1.9446	1.8580	1.7249	1.5640	1.3987	1.2259	1.1067	1.0715
	RHO	4.7387	4.5722	4.1099	3.4312	2.6720	2.0082	1.5076	1.3436	1.4025
	P	6.8881	6.4431	5.2759	3.8043	2.4359	1.4434	0.8441	0.6133	0.6001
0.300	U	14.5070	14.5224	14.5660	14.6332	14.7147	14.8024	14.8846	14.9500	14.9731
	V	-0.2570	-0.2535	-0.2449	-0.2311	-0.2201	-0.2163	-0.2413	-0.2742	-0.2560
	W	0.0	0.4278	0.8047	1.0784	1.2280	1.2230	1.0655	0.6830	0.0000
	A	1.9739	1.9416	1.8501	1.7111	1.5447	1.3676	1.2056	1.0967	1.0714
	RHO	4.7255	4.5734	4.1394	3.5112	2.7850	2.1285	1.6127	1.3913	1.4018
	P	6.8614	6.4254	5.2802	3.8313	2.4766	1.4835	0.8735	0.6236	0.5997
0.400	U	14.5063	14.5222	14.5669	14.6356	14.7183	14.8064	14.8873	14.9495	14.9715
	V	-0.3421	-0.3369	-0.3238	-0.3033	-0.2867	-0.2807	-0.3137	-0.3595	-0.3402
	W	0.0	0.4481	0.8400	1.1177	1.2611	1.2414	1.0674	0.6747	0.0000
	A	1.9723	1.9386	1.8432	1.6999	1.5300	1.3531	1.1949	1.0929	1.0712
	RHO	4.7072	4.5685	4.1695	3.5810	2.8864	2.2360	1.7005	1.4237	1.4005
	P	6.8242	6.3987	5.2788	3.8563	2.5180	1.5257	0.9048	0.6337	0.5989
0.500	U	14.5054	14.5216	14.5671	14.6369	14.7204	14.8084	14.8879	14.9479	14.9695
	V	-0.4270	-0.4199	-0.4016	-0.3735	-0.3505	-0.3420	-0.3823	-0.4424	-0.4256
	W	0.0	0.4672	0.8731	1.1545	1.2918	1.2571	1.0651	0.6828	0.0000
	A	1.9704	1.9354	1.8367	1.6901	1.5182	1.3429	1.1894	1.0916	1.0709
	RHO	4.6839	4.5581	4.1931	3.6442	2.9808	2.3356	1.7789	1.4492	1.3983
	P	6.7769	6.3629	5.2718	3.8794	2.5604	1.5698	0.9379	0.6436	0.5976
0.600	U	14.5042	14.5206	14.5669	14.6373	14.7212	14.8091	14.8873	14.9456	14.9670
	V	-0.5121	-0.5028	-0.4787	-0.4422	-0.4120	-0.4003	-0.4472	-0.5233	-0.5125
	W	0.0	0.4853	0.9045	1.1892	1.3204	1.2702	1.0595	0.6488	0.0000
	A	1.9680	1.9319	1.8306	1.6814	1.5084	1.3358	1.1873	1.0917	1.0703
	RHO	4.6553	4.5424	4.2112	3.7022	3.0705	2.4302	1.8521	1.4715	1.3946
	P	6.7192	6.3181	5.2591	3.9005	2.6037	1.6160	0.9730	0.6536	0.5954
0.700	U	14.5029	14.5194	14.5661	14.6370	14.7211	14.8087	14.8858	14.9427	14.9640
	V	-0.5975	-0.5858	-0.5552	-0.5094	-0.4712	-0.4559	-0.5089	-0.6022	-0.6015
	W	0.0	0.5027	0.9345	1.2224	1.3472	1.2810	1.0512	0.6332	0.0000
	A	1.9651	1.9281	1.8245	1.6734	1.5003	1.3308	1.1874	1.0926	1.0694
	RHO	4.6216	4.5213	4.2242	3.7561	3.1570	2.5216	1.9227	1.4924	1.3888
	P	6.6510	6.2641	5.2405	3.9197	2.6481	1.6643	1.0104	0.6640	0.5919
0.800	U	14.5014	14.5181	14.5649	14.6362	14.7203	14.8077	14.8836	14.9393	14.9605
	V	-0.6834	-0.6691	-0.6313	-0.5753	-0.5283	-0.5090	-0.5675	-0.6791	-0.6934
	W	0.0	0.5195	0.9635	1.2543	1.3723	1.2898	1.0411	0.6164	0.0000
	A	1.9618	1.9240	1.8185	1.6660	1.4934	1.3276	1.1892	1.0941	1.0680
	RHO	4.5823	4.4949	4.2323	3.8062	3.2410	2.6110	1.9925	1.5134	1.3795
	P	6.5721	6.2007	5.2159	3.9369	2.6938	1.7150	1.0501	0.6752	0.5864
0.900	U	14.4997	14.5164	14.5634	14.6348	14.7189	14.8060	14.8810	14.9356	14.9565
	V	-0.7701	-0.7530	-0.7073	-0.6403	-0.5836	-0.5597	-0.6232	-0.7535	-0.7898
	W	0.0	0.5358	0.9915	1.2850	1.3960	1.2968	1.0294	0.5984	0.0000
	A	1.9579	1.9194	1.8124	1.6590	1.4876	1.3258	1.1922	1.0962	1.0657
	RHO	4.5373	4.4627	4.2354	3.8530	3.3233	2.6993	2.0627	1.5359	1.3648
	P	6.4819	6.1272	5.1847	3.9518	2.7408	1.7682	1.0926	0.6877	0.5776
1.000	U	14.4978	14.5145	14.5615	14.6330	14.7170	14.8039	14.8780	14.9314	14.9520
	V	-0.8580	-0.8378	-0.7834	-0.7045	-0.6372	-0.6083	-0.6762	-0.8246	-0.8950
	W	0.0	0.5516	1.0187	1.3148	1.4185	1.3024	1.0167	0.5790	0.0000
	A	1.9534	1.9144	1.8062	1.6523	1.4827	1.3251	1.1962	1.0989	1.0617
	RHO	4.4861	4.4245	4.2332	3.8963	3.4043	2.7872	2.1342	1.5617	1.3392
	P	6.3796	6.0429	5.1465	3.9641	2.7891	1.8238	1.1380	0.7028	0.5625
TMS/THC		1.1825	1.1859	1.1983	1.2189	1.2550	1.3004	1.3620	1.4036	1.4111

		M=15.0,	THC= 7.5,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.9535				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.4021	14.4139	14.4457	14.4994	14.5651	14.6487	14.7258	14.8106	14.8391
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.4281	0.8456	1.1708	1.4854	1.5830	1.6590	1.2135	0.0000
	A	2.1251	2.1011	2.0302	1.9181	1.7700	1.6066	1.4366	1.3533	1.4001
	RHO P	4.9612 8.3496	4.6876 7.7123	3.9478 6.0637	2.9721 4.0751	1.9883 2.3213	1.2252 1.1724	0.7005 0.5387	0.5195 0.3546	0.6158 0.4499
0.025	U	14.4021	14.4170	14.4541	14.5268	14.5978	14.6861	14.8114	14.8365	14.9908
	V	-0.0226	-0.0222	-0.0217	-0.0202	-0.0180	-0.0181	-0.0141	-0.0255	-0.0185
	W	0.0	0.4409	0.8471	1.1762	1.4305	1.5294	1.4863	1.0117	0.0000
	A	2.1251	2.0955	2.0133	1.8813	1.7080	1.5729	1.2456	1.6471	1.0274
	RHO P	4.9610 8.3492	4.7140 7.7141	4.0189 6.0709	3.0990 4.0875	2.1493 2.3367	1.2929 1.1920	0.9349 0.5521	0.3520 0.3559	1.1438 0.4499
0.050	U	14.4020	14.4176	14.4589	14.5328	14.6060	14.7146	14.8067	14.8824	14.9907
	V	-0.0451	-0.0444	-0.0431	-0.0404	-0.0361	-0.0350	-0.0295	-0.0514	-0.0349
	W	0.0	0.4501	0.8605	1.1904	1.4319	1.4983	1.4645	0.9947	0.0000
	A	2.1250	2.0939	2.0069	1.8669	1.6971	1.5191	1.2777	1.3476	1.0275
	RHO P	4.9605 8.3480	4.7218 7.7152	4.0492 6.0777	3.1563 4.0998	2.1917 2.3525	1.4018 1.2056	0.9270 0.5640	0.5304 0.3590	1.1441 0.4501
0.100	U	14.4020	14.4186	14.4643	14.5397	14.6226	14.7347	14.8191	14.9231	14.9905
	V	-0.0901	-0.0886	-0.0856	-0.0796	-0.0713	-0.0677	-0.0617	-0.1028	-0.0700
	W	0.0	0.4662	0.8867	1.2181	1.4352	1.4927	1.4141	0.9731	0.0000
	A	2.1249	2.0916	1.9977	1.8498	1.6729	1.4748	1.2753	1.1751	1.0277
	RHO P	4.9584 8.3432	4.7326 7.7155	4.0948 6.0903	3.2345 4.1245	2.2857 2.3839	1.5218 1.2335	0.9677 0.5865	0.7136 0.3673	1.1452 0.4507
0.200	U	14.4017	14.4196	14.4698	14.5490	14.6420	14.7523	14.8458	14.9501	14.9897
	V	-0.1798	-0.1785	-0.1692	-0.1551	-0.1387	-0.1283	-0.1275	-0.2036	-0.1450
	W	0.0	0.4950	0.9359	1.2679	1.4623	1.4969	1.3527	0.9544	0.0000
	A	2.1.42	2.0877	1.9847	1.8263	1.6374	1.4328	1.2330	1.0792	1.0284
	RHO P	4.9503 8.3240	4.7455 7.7082	4.1630 6.1113	3.3573 4.1733	2.4499 2.4478	1.6892 1.2924	1.1148 0.6316	0.8914 0.3869	1.1493 0.4530
0.300	U	14.4011	14.4200	14.4727	14.5549	14.6525	14.7627	14.8605	14.9565	14.9884
	V	-0.2692	-0.2637	-0.2510	-0.2273	-0.2021	-0.1848	-0.1912	-0.2986	-0.2248
	W	0.0	0.5213	0.9815	1.3151	1.4964	1.4964	1.5061	0.9338	0.0000
	A	2.1230	2.0842	1.9745	1.8087	1.6125	1.4053	1.2027	1.0535	1.0295
	RHO P	4.9368 8.2924	4.7507 7.6904	4.2168 6.1266	3.4624 4.2214	2.5944 2.5141	1.8408 1.3547	1.2625 0.6806	0.9873 0.4084	1.1553 0.4563
0.400	U	14.4004	14.4198	14.4744	14.5507	14.6590	14.7693	14.8682	14.9570	14.9864
	V	-0.3584	-0.3505	-0.3313	-0.2969	-0.2619	-0.2376	-0.2514	-0.3872	-0.3097
	W	0.0	0.5463	1.0249	1.3608	1.5319	1.5189	1.3161	0.9086	0.0000
	A	2.1214	2.0885	1.9655	1.7940	1.5930	1.3848	1.1863	1.0459	1.0308
	RHO P	4.9181 8.2784	4.7497 7.6621	4.2624 6.1364	3.5592 4.2689	2.7315 2.5832	1.9881 1.4209	1.4010 0.7347	1.0582 0.4314	1.1625 0.4603
0.500	U	14.3994	14.4193	14.4752	14.5610	14.6630	14.7733	14.8720	14.9551	14.9838
	V	-0.4476	-0.4370	-0.4103	-0.3640	-0.3186	-0.2875	-0.3082	-0.4699	-0.3997
	W	0.0	0.5704	1.0667	1.4052	1.5675	1.5329	1.3032	0.8799	0.0000
	A	2.1193	2.0767	1.9571	1.7810	1.5769	1.3696	1.1789	1.0458	1.0321
	RHO P	4.8941 8.1920	4.7432 7.6234	4.3020 6.1406	3.6512 4.3160	2.8659 2.6557	2.1335 1.4915	1.5329 0.7940	1.1204 0.4566	1.1701 0.4645
0.600	U	14.3982	14.4185	14.4752	14.5623	14.6653	14.7754	14.8733	14.9518	14.9806
	V	-0.5371	-0.5234	-0.4884	-0.4292	-0.3723	-0.3345	-0.3621	-0.5469	-0.4945
	W	0.0	0.5937	1.1072	1.4487	1.6028	1.5465	1.2890	0.8492	0.0000
	A	2.1168	2.0726	1.9490	1.7692	1.5633	1.3585	1.1776	1.0495	1.0393
	RHO P	4.8648 8.1233	4.7312 7.5741	4.3366 6.1392	3.7400 4.3628	2.9596 2.7320	2.2781 1.4209	1.6606 0.8582	1.1810 0.4847	1.1771 0.4684
0.700	U	14.3968	14.4174	14.4747	14.5626	14.6663	14.7761	14.8729	14.9478	14.9766
	V	-0.6270	-0.6099	-0.5656	-0.4925	-0.4234	-0.3790	-0.4138	-0.6184	-0.5940
	W	0.0	0.6164	1.1468	1.4914	1.6375	1.5590	1.2731	0.8163	0.0000
	A	2.1137	2.0682	1.9412	1.7584	1.5518	1.3508	1.1801	1.0556	1.0343
	RHO P	4.8299 8.0420	4.7138 7.5141	4.3667 6.1320	3.8265 4.4093	3.1339 2.8124	2.4228 1.6475	1.7859 0.9269	1.2442 0.5166	1.1826 0.4716
0.800	U	14.3952	14.4159	14.4737	14.5621	14.6661	14.7756	14.8715	14.9431	14.9719
	V	-0.7175	-0.6969	-0.6423	-0.5542	-0.4719	-0.4210	-0.4636	-0.6849	-0.6996
	W	0.0	0.6387	1.1855	1.5335	1.6713	1.5898	1.2557	0.7824	0.0000
	A	2.1102	2.0634	1.9334	1.7483	1.5420	1.3458	1.1852	1.0635	1.0347
	RHO P	4.7893 7.9476	4.6909 7.4428	4.3923 6.1107	3.9114 4.4555	3.2697 2.8974	2.5683 1.7335	1.9096 0.9997	1.3122 0.5531	1.1648 0.4727
0.900	U	14.3934	14.4142	14.4722	14.5610	14.6651	14.7744	14.8692	14.9380	14.9664
	V	-0.8091	-0.7845	-0.7187	-0.6146	-0.5182	-0.4607	-0.5124	-0.7465	-0.8131
	W	0.0	0.6606	1.2237	1.5750	1.7042	1.5787	1.2372	0.7473	0.0000
	A	2.1060	2.0581	1.9256	1.7388	1.5338	1.3431	1.1920	1.0729	1.0339
	RHO P	4.7427 7.8394	4.6621 7.3596	4.4135 6.0988	3.9948 4.5012	3.4074 2.9873	2.7153 1.8255	2.0323 1.0761	1.3871 0.5950	1.1803 0.4702
1.000	U	14.3913	14.4122	14.4703	14.5593	14.6633	14.7725	14.8663	14.9324	14.9601
	V	-0.9020	-0.8731	-0.7951	-0.6738	-0.5623	-0.4982	-0.5605	-0.8030	-0.9446
	W	0.0	0.6822	1.2612	1.6160	1.7359	1.5857	1.2180	0.7109	0.0000
	A	2.1013	2.0524	1.9177	1.7298	1.5269	1.3425	1.1997	1.0838	1.0298
	RHO P	4.6894 7.7164	4.6269 7.2635	4.4299 6.0715	4.0768 4.5463	3.5475 3.0823	2.8644 1.9238	2.1540 1.1554	1.4709 0.6439	1.1573 0.4574
THS/THC		1.1838	1.1878	1.2036	1.2298	1.2803	1.3472	1.4475	1.5419	1.5572

M=20.0, TMC= 7.5, ALPHA/TMC=0.0, GAMMA=1.4, BETA* $\sin(\text{TMC})$ = 2.6073

	PHI	0.0
0.000	U	19.7796
	V	0.0000
	W	0.0
	A	1.6594
	RHO	4.0825
0.025	P	2.3566
	U	19.7796
	V	-0.0202
	W	0.0
	A	1.6594
0.050	RHO	4.0824
	P	2.3565
	U	19.7796
	V	-0.0402
	W	0.0
0.100	A	1.6594
	RHO	4.0819
	P	2.3562
	U	19.7795
	V	-0.0802
0.200	W	0.0
	A	1.6597
	RHO	4.0801
	P	2.3547
	U	19.7792
0.300	V	-0.1594
	W	0.0
	A	1.6587
	RHO	4.0739
	P	2.3492
0.400	U	19.7789
	V	-0.2377
	W	0.0
	A	1.6578
	RHO	4.0621
0.500	P	2.3402
	U	19.7782
	V	-0.3153
	W	0.0
	A	1.6565
0.600	RHO	4.0469
	P	2.3279
	U	19.7776
	V	-0.3925
	W	0.0
0.700	A	1.6550
	RHO	4.0277
	P	2.3125
	U	19.7767
	V	-0.4694
0.800	W	0.0
	A	1.6530
	RHO	4.0045
	P	2.2939
	U	19.7756
0.900	V	-0.5463
	W	0.0
	A	1.6508
	RHO	3.9773
	P	2.2721
1.000	U	19.7745
	V	-0.6233
	W	0.0
	A	1.6482
	RHO	3.9460
TMS/TMC	P	2.2471
	U	19.7731
	V	-0.7007
	W	0.0
	A	1.6452
	RHO	3.9103
	P	2.2187
	U	19.7716
	V	-0.7788
	W	0.0
	A	1.6418
	RHO	3.8699
	P	2.1866
	U	19.7716
	V	-0.7788
	W	0.0
	A	1.6418
	RHO	3.8699
	P	2.1866
	U	19.7716
	V	-0.7788
	W	0.0
	A	1.6418
	RHO	3.8699
	P	2.1866
TMS/TMC		1.1556

		M=20.0,	THC= 7.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 2.6073					
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
	U	19.7392	19.7405	19.7443	19.7499	19.7568	19.7637	19.7697	19.7737	19.7752	
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0503	0.0939	0.1246	0.1374	0.1294	0.1007	0.0551	0.0000	0.0000
	A	1.7529	1.7498	1.7410	1.7277	1.7119	1.6959	1.6823	1.6732	1.6700	1.6700
0.0	RHO	4.4062	4.2705	4.1639	4.0072	3.8270	3.6519	3.5076	3.4134	3.3808	
	P	2.7750	2.7410	2.6457	2.5074	2.3510	2.2017	2.0809	2.0031	1.9764	
	U	19.7392	19.7420	19.7497	19.7616	19.7760	19.7910	19.8040	19.8130	19.8163	
	V	-0.0205	-0.0205	-0.0204	-0.0203	-0.0202	-0.0201	-0.0200	-0.0199	-0.0199	-0.0199
	W	0.0	0.0580	0.1077	0.1417	0.1545	0.1438	0.1108	0.0607	0.0000	0.0000
0.025	A	1.7529	1.7466	1.7284	1.7005	1.6664	1.6308	1.5992	1.5773	1.5694	
	RHO	4.3081	4.2861	4.2247	4.1364	4.0387	3.9493	3.8814	3.8409	3.8276	
	P	2.7749	2.7409	2.6457	2.5074	2.3510	2.2017	2.0809	2.0030	1.9763	
	U	19.7392	19.7419	19.7499	19.7619	19.7764	19.7913	19.8043	19.8131	19.8163	
	V	-0.0410	-0.0409	-0.0408	-0.0406	-0.0404	-0.0401	-0.0400	-0.0398	-0.0398	-0.0398
0.050	W	0.0	0.0615	0.1142	0.1504	0.1643	0.1533	0.1183	0.0644	0.0000	
	A	1.7529	1.7464	1.7279	1.6996	1.6653	1.6297	1.5985	1.5770	1.5694	
	RHO	4.3076	4.2863	4.2266	4.1402	4.0437	3.9540	3.8842	3.8414	3.8272	
	P	2.7745	2.7405	2.6453	2.5071	2.3507	2.2015	2.0806	2.0027	1.9759	
	U	19.7391	19.7420	19.7500	19.7621	19.7767	19.7915	19.8044	19.8131	19.8162	
0.100	V	-0.0817	-0.0816	-0.0813	-0.0809	-0.0804	-0.0799	-0.0795	-0.0793	-0.0792	
	W	0.0	0.0664	0.1233	0.1625	0.1777	0.1661	0.1284	0.0700	0.0000	
	A	1.7527	1.7461	1.7273	1.6986	1.6640	1.6285	1.5977	1.5767	1.5692	
	RHO	4.3058	4.2853	4.2274	4.1432	4.0479	3.9578	3.8860	3.8408	3.8255	
	P	2.7729	2.7390	2.6439	2.5059	2.3496	2.2004	2.0794	2.0015	1.9747	
0.200	U	19.7389	19.7417	19.7498	19.7621	19.7768	19.7917	19.8043	19.8130	19.8160	
	V	-0.1626	-0.1624	-0.1617	-0.1608	-0.1597	-0.1587	-0.1578	-0.1572	-0.1569	
	W	0.0	0.0733	0.1361	0.1793	0.1961	0.1833	0.1418	0.0773	0.0000	
	A	1.7521	1.7454	1.7262	1.6970	1.6622	1.6269	1.5965	1.5759	1.5687	
	RHO	4.2988	4.2792	4.2237	4.1420	4.0482	3.9574	3.8832	3.8353	3.8188	
0.300	P	2.7665	2.7328	2.6381	2.5006	2.3447	2.1956	2.0747	1.9967	1.9698	
	U	19.7384	19.7414	19.7495	19.7619	19.7766	19.7913	19.8040	19.8126	19.8156	
	V	-0.2428	-0.2425	-0.2414	-0.2399	-0.2382	-0.2364	-0.2350	-0.2340	-0.2337	
	W	0.0	0.0783	0.1454	0.1914	0.2092	0.1954	0.1511	0.0823	0.0000	
	A	1.7512	1.7444	1.7249	1.6955	1.6606	1.6253	1.5952	1.5749	1.5678	
0.400	RHO	4.2874	4.2684	4.2146	4.1348	4.0419	3.9508	3.8750	3.8253	3.8080	
	P	2.7562	2.7227	2.6286	2.4918	2.3365	2.1878	2.0670	1.9890	1.9621	
	U	19.7379	19.7408	19.7490	19.7614	19.7761	19.7909	19.8035	19.8120	19.8150	
	V	-0.3226	-0.3220	-0.3205	-0.3183	-0.3159	-0.3135	-0.3115	-0.3101	-0.3097	
	W	0.0	0.0824	0.1529	0.2011	0.2196	0.2049	0.1582	0.0862	0.0000	
0.500	A	1.7499	1.7430	1.7234	1.6938	1.6588	1.6236	1.5937	1.5736	1.5666	
	RHO	4.2716	4.2532	4.2009	4.1227	4.0307	3.9393	3.8624	3.8112	3.7934	
	P	2.7421	2.7088	2.6155	2.4795	2.3250	2.1769	2.0564	1.9784	1.9515	
	U	19.7372	19.7401	19.7484	19.7607	19.7754	19.7902	19.8028	19.8113	19.8143	
	V	-0.4019	-0.4012	-0.3992	-0.3963	-0.3930	-0.3899	-0.3874	-0.3857	-0.3851	
0.600	W	0.0	0.0858	0.1592	0.2093	0.2283	0.2127	0.1641	0.0893	0.0000	
	A	1.7483	1.7414	1.7216	1.6919	1.6569	1.6217	1.5919	1.5720	1.5651	
	RHO	4.2517	4.2338	4.1828	4.1061	4.0150	3.9235	3.8456	3.7933	3.7750	
	P	2.7242	2.6913	2.5988	2.4640	2.3105	2.1631	2.0430	1.9652	1.9383	
	U	19.7363	19.7392	19.7474	19.7599	19.7746	19.7894	19.8019	19.8104	19.8134	
0.700	V	-0.4810	-0.4801	-0.4776	-0.4740	-0.4699	-0.4661	-0.4629	-0.4609	-0.4602	
	W	0.0	0.0889	0.1647	0.2163	0.2357	0.2193	0.1690	0.0919	0.0000	
	A	1.7463	1.7393	1.7195	1.6897	1.6546	1.6196	1.5899	1.5702	1.5632	
	RHO	4.2276	4.2102	4.1605	4.0852	3.9951	3.9036	3.8248	3.7717	3.7529	
	P	2.7026	2.6700	2.5786	2.4451	2.2929	2.1465	2.0268	1.9492	1.9224	
0.800	U	19.7352	19.7382	19.7464	19.7589	19.7736	19.7884	19.8010	19.8094	19.8124	
	V	-0.5601	-0.5590	-0.5560	-0.5516	-0.5467	-0.5421	-0.5384	-0.5360	-0.5352	
	W	0.0	0.0915	0.1696	0.2225	0.2421	0.2251	0.1732	0.0941	0.0000	
	A	1.7440	1.7370	1.7170	1.6872	1.6522	1.6172	1.5876	1.5680	1.5611	
	RHO	4.1993	4.1824	4.1340	4.0601	3.9710	3.8796	3.8002	3.7461	3.7270	
0.900	P	2.6773	2.6452	2.5549	2.4229	2.2722	2.1269	2.0079	1.9306	1.9039	
	U	19.7340	19.7370	19.7452	19.7577	19.7724	19.7872	19.7997	19.8082	19.8112	
	V	-0.6394	-0.6381	-0.6345	-0.6293	-0.6235	-0.6182	-0.6139	-0.6113	-0.6103	
	W	0.0	0.0939	0.1739	0.2279	0.2478	0.2300	0.1769	0.0960	0.0000	
	A	1.7412	1.7342	1.7142	1.6844	1.6494	1.6145	1.5850	1.5654	1.5585	
1.000	RHO	4.1666	4.1502	4.1031	4.0307	3.9426	3.8514	3.7715	3.7167	3.6972	
	P	2.6481	2.6165	2.5276	2.3974	2.2484	2.1044	1.9862	1.9093	1.8826	
	U	19.7327	19.7356	19.7439	19.7563	19.7710	19.7858	19.7984	19.8069	19.8098	
	V	-0.7192	-0.7177	-0.7134	-0.7074	-0.7007	-0.6946	-0.6890	-0.6868	-0.6858	
	W	0.0	0.0961	0.1778	0.2328	0.2528	0.2344	0.1800	0.0977	0.0000	
1.000	A	1.7381	1.7311	1.7111	1.6813	1.6463	1.6114	1.5820	1.5625	1.5557	
	RHO	4.1295	4.1134	4.0676	3.9968	3.9099	3.8189	3.7385	3.6831	3.6653	
	P	2.6150	2.5839	2.4965	2.3683	2.2213	2.0787	1.9615	1.8850	1.8585	
	U	19.7311	19.7341	19.7424	19.7548	19.7696	19.7843	19.7969	19.8054	19.8083	
	V	-0.7937	-0.7929	-0.7900	-0.7861	-0.7815	-0.7771	-0.7744	-0.7731	-0.7721	
TMS/THC	W	0.0	0.0980	0.1813	0.2373	0.2573	0.2383	0.1828	0.0991	0.0000	
	A	1.7345	1.7275	1.7075	1.6777	1.6427	1.6080	1.5787	1.5592	1.5524	
	RHO	4.0870	4.0717	4.0273	3.9581	3.8723	3.7817	3.7010	3.6449	3.6248	
	P	2.5776	2.5472	2.4614	2.3354	2.1906	2.0497	1.9336	1.8576	1.8312	
	TMS/THC	1.1541	1.1543	1.1548	1.1557	1.1566	1.1574	1.1580	1.1584	1.1585	

		M=20.0,	THC = 7.5,	ALPHA/THC=0.2,		GAMMA=1.4,		BETA+SIN(THC)= 2.6073		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.6952	19.6979	19.7055	19.7172	19.7315	19.7464	19.7595	19.7687	19.7719
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1022	0.1924	0.2593	0.2920	0.2814	0.2276	0.1238	0.0000
	A	1.8492	1.8430	1.8252	1.7980	1.7653	1.7320	1.7035	1.6844	1.6777
	RHO	4.5077	4.4321	4.2217	3.9168	3.5734	3.2488	2.9898	2.8260	2.7723
0.025	U	19.6952	19.7002	19.7149	19.7375	19.7655	19.7953	19.8226	19.8421	19.8493
	V	-0.0210	-0.0209	-0.0209	-0.0206	-0.0204	-0.0202	-0.0200	-0.0199	-0.0198
	W	0.0	0.1147	0.2139	0.2833	0.3117	0.2926	0.2268	0.1238	0.0000
	A	1.8492	1.8377	1.8042	1.7522	1.6869	1.6162	1.5500	1.5015	1.4835
	RHO	4.5070	4.4577	4.3204	4.1249	3.9137	3.7317	3.6113	3.5561	3.5429
0.050	U	19.6952	19.7004	19.7154	19.7385	19.7669	19.7968	19.8236	19.8425	19.8493
	V	-0.0419	-0.0418	-0.0415	-0.0411	-0.0407	-0.0403	-0.0399	-0.0397	-0.0396
	W	0.0	0.1210	0.2256	0.2991	0.3297	0.3108	0.2423	0.1330	0.0000
	A	1.8492	1.8373	1.8027	1.7492	1.6828	1.6119	1.5470	1.5005	1.4835
	RHO	4.5066	4.4594	4.3277	4.1391	3.9332	3.7518	3.6255	3.5606	3.5425
0.100	U	19.6952	19.7005	19.7160	19.7396	19.7683	19.7981	19.8245	19.8427	19.8492
	V	-0.0836	-0.0834	-0.0828	-0.0819	-0.0810	-0.0802	-0.0794	-0.0789	-0.0787
	W	0.0	0.1301	0.2426	0.3218	0.3552	0.3358	0.2629	0.1449	0.0000
	A	1.8490	1.8366	1.8008	1.7458	1.6782	1.6073	1.5438	1.4993	1.4833
	RHO	4.5048	4.4601	4.3349	4.1542	3.9540	3.7726	3.6393	3.5640	3.5498
0.200	U	19.6949	19.7004	19.7163	19.7404	19.7694	19.7992	19.8250	19.8427	19.8490
	V	-0.1666	-0.1661	-0.1648	-0.1629	-0.1608	-0.1589	-0.1572	-0.1560	-0.1556
	W	0.0	0.1432	0.2670	0.3540	0.3908	0.3696	0.2898	0.1598	0.0000
	A	1.8485	1.8355	1.7983	1.7416	1.6729	1.6020	1.5401	1.4978	1.4828
	RHO	4.4976	4.4561	4.3392	4.1682	3.9744	3.7922	3.6500	3.5631	3.5343
0.300	U	19.6945	19.7001	19.7162	19.7405	19.7697	19.7994	19.8250	19.8424	19.8486
	V	-0.2490	-0.2482	-0.2460	-0.2429	-0.2395	-0.2364	-0.2338	-0.2320	-0.2312
	W	0.0	0.1532	0.2854	0.3778	0.4165	0.3934	0.3079	0.1696	0.0000
	A	1.8475	1.8342	1.7961	1.7384	1.6691	1.5985	1.5375	1.4964	1.4819
	RHO	4.4859	4.4468	4.3359	4.1717	3.9822	3.7991	3.6508	3.5562	3.5240
0.400	U	19.6939	19.6996	19.7158	19.7402	19.7695	19.7991	19.8247	19.8419	19.8480
	V	-0.3311	-0.3299	-0.3267	-0.3222	-0.3174	-0.3130	-0.3095	-0.3069	-0.3060
	W	0.0	0.1615	0.3005	0.3973	0.4371	0.4120	0.3218	0.1769	0.0000
	A	1.8462	1.8326	1.7939	1.7355	1.6658	1.5954	1.5352	1.4949	1.4807
	RHO	4.4698	4.4326	4.3269	4.1686	3.9827	3.7988	3.6455	3.5450	3.5101
0.500	U	19.6931	19.6989	19.7152	19.7397	19.7690	19.7986	19.8241	19.8412	19.8473
	V	-0.4129	-0.4113	-0.4079	-0.4009	-0.3945	-0.3889	-0.3844	-0.3813	-0.3801
	W	0.0	0.1686	0.3135	0.4138	0.4544	0.4272	0.3328	0.1826	0.0000
	A	1.8445	1.8307	1.7915	1.7326	1.6627	1.5925	1.5329	1.4932	1.4793
	RHO	4.4492	4.4140	4.3129	4.1600	3.9774	3.7929	3.6354	3.5298	3.4927
0.600	U	19.6923	19.6979	19.7143	19.7390	19.7683	19.7979	19.8233	19.8404	19.8464
	V	-0.4945	-0.4925	-0.4870	-0.4793	-0.4713	-0.4642	-0.4580	-0.4552	-0.4539
	W	0.0	0.1750	0.3249	0.4282	0.4692	0.4400	0.3420	0.1873	0.0000
	A	1.8424	1.8285	1.7890	1.7297	1.6596	1.5896	1.5304	1.4912	1.4775
	RHO	4.4243	4.3908	4.2943	4.1465	3.9672	3.7822	3.6209	3.5109	3.4718
0.700	U	19.6911	19.6969	19.7133	19.7380	19.7674	19.7969	19.8223	19.8393	19.8453
	V	-0.5762	-0.5737	-0.5669	-0.5575	-0.5477	-0.5392	-0.5329	-0.5290	-0.5276
	W	0.0	0.1806	0.3351	0.4410	0.4822	0.4510	0.3497	0.1911	0.0000
	A	1.8399	1.8259	1.7861	1.7265	1.6564	1.5866	1.5279	1.4890	1.4754
	RHO	4.3949	4.3632	4.2710	4.1284	3.9522	3.7669	3.6023	3.4882	3.4474
0.800	U	19.6899	19.6957	19.7121	19.7369	19.7662	19.7958	19.8211	19.8382	19.8442
	V	-0.6581	-0.6552	-0.6470	-0.6357	-0.6240	-0.6141	-0.6071	-0.6028	-0.6014
	W	0.0	0.1858	0.3444	0.4524	0.4936	0.4606	0.3562	0.1943	0.0000
	A	1.8371	1.8230	1.7829	1.7232	1.6531	1.5835	1.5251	1.4865	1.4730
	RHO	4.3810	4.3509	4.2432	4.1056	3.9328	3.7474	3.5797	3.4618	3.4194
0.900	U	19.6885	19.6943	19.7108	19.7355	19.7648	19.7944	19.8197	19.8368	19.8428
	V	-0.7406	-0.7371	-0.7274	-0.7141	-0.7004	-0.6891	-0.6814	-0.6770	-0.6756
	W	0.0	0.1905	0.3528	0.4628	0.5039	0.4690	0.3618	0.1970	0.0000
	A	1.8338	1.8197	1.7795	1.7196	1.6496	1.5802	1.5220	1.4836	1.4702
	RHO	4.3722	4.3439	4.2106	4.0781	3.9087	3.7235	3.5529	3.4314	3.3873
1.000	U	19.6870	19.6927	19.7092	19.7340	19.7634	19.7929	19.8182	19.8353	19.8413
	V	-0.8239	-0.8198	-0.8085	-0.7930	-0.7773	-0.7645	-0.7562	-0.7518	-0.7505
	W	0.0	0.1949	0.3606	0.4723	0.5131	0.4764	0.3666	0.1992	0.0000
	A	1.8301	1.8159	1.7756	1.7157	1.6458	1.5766	1.5187	1.4804	1.4671
	RHO	4.2783	4.2517	4.1229	4.0457	3.8799	3.6950	3.5217	3.3966	3.3509
TMS/THC		1.1535	1.1539	1.1553	1.1572	1.1594	1.1613	1.1625	1.1631	1.1632

		M=20.0,	THC= 7.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 2.6073				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.5963	19.6018	19.6174	19.6421	19.6731	19.7070	19.7386	19.7618	19.7703
	V	0.0000	0.0000	0.0000	-0.0000	0.0	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2089	0.3991	0.5523	0.6472	0.6578	0.5562	0.3226	0.0000
	A	2.0485	2.0361	1.9998	1.9434	1.8734	1.8000	1.7364	1.6952	1.6815
	RHO	4.8358	4.6902	4.2869	3.7154	3.0931	2.5327	2.1158	1.8764	1.8017
0.025	U	19.5963	19.6053	19.6316	19.6724	19.7241	19.7814	19.8387	19.8856	19.9046
	V	-0.0221	-0.0220	-0.0217	-0.0213	-0.0210	-0.0207	-0.0206	-0.0204	-0.0201
	W	0.0	0.2259	0.4253	0.5727	0.6447	0.6208	0.4889	0.2682	0.0000
	A	2.0485	2.0286	1.9705	1.8993	1.7630	1.6319	1.4971	1.3782	1.2773
	RHO	4.8357	4.7249	4.4161	3.9746	3.4952	3.0836	2.8392	2.6892	2.6012
0.050	U	19.5963	19.6058	19.6333	19.6759	19.7292	19.7876	19.8440	19.8977	19.9045
	V	-0.0441	-0.0439	-0.0433	-0.0425	-0.0418	-0.0413	-0.0411	-0.0407	-0.0403
	W	0.0	0.2361	0.4438	0.5964	0.6705	0.6468	0.5157	0.2895	0.0000
	A	2.0485	2.0274	1.9662	1.8705	1.7494	1.6148	1.4807	1.3712	1.3273
	RHO	4.8352	4.7300	4.4360	4.0137	3.5521	3.1519	2.9127	2.8684	2.8907
0.100	U	19.5963	19.6063	19.6351	19.6796	19.7345	19.7936	19.8487	19.8994	19.9045
	V	-0.0882	-0.0877	-0.0864	-0.0847	-0.0830	-0.0819	-0.0815	-0.0806	-0.0799
	W	0.0	0.2518	0.4725	0.6334	0.7109	0.6872	0.5538	0.3154	0.0000
	A	2.0483	2.0259	1.9610	1.8602	1.7341	1.5963	1.4646	1.3647	1.3271
	RHO	4.8334	4.7352	4.4597	4.0610	3.6199	3.2299	2.9799	2.8953	2.8892
0.200	U	19.5960	19.6065	19.6368	19.6830	19.7395	19.7989	19.8526	19.8905	19.9042
	V	-0.1761	-0.1750	-0.1720	-0.1679	-0.1641	-0.1617	-0.1605	-0.1585	-0.1569
	W	0.0	0.2759	0.5164	0.6899	0.7720	0.7463	0.6043	0.3455	0.0000
	A	2.0477	2.0217	1.9543	1.8477	1.7162	1.5763	1.4487	1.3586	1.3266
	RHO	4.8260	4.7374	4.4869	4.1192	3.7031	3.3210	3.0500	2.9178	2.8834
0.300	U	19.5955	19.6064	19.6375	19.6847	19.7418	19.8012	19.8539	19.8906	19.9037
	V	-0.2637	-0.2619	-0.2568	-0.2499	-0.2435	-0.2394	-0.2375	-0.2345	-0.2322
	W	0.0	0.2952	0.5514	0.7345	0.8191	0.7896	0.6379	0.3634	0.0000
	A	2.0467	2.0215	1.9493	1.8390	1.7048	1.5642	1.4397	1.3550	1.3258
	RHO	4.8139	4.7326	4.5014	4.1571	3.7588	3.3797	3.0896	2.9254	2.8745
0.400	U	19.5950	19.6060	19.6375	19.6854	19.7429	19.8023	19.8543	19.8902	19.9031
	V	-0.3512	-0.3484	-0.3409	-0.3309	-0.3214	-0.3155	-0.3129	-0.3092	-0.3064
	W	0.0	0.3118	0.5813	0.7722	0.8582	0.8240	0.6626	0.3755	0.0000
	A	2.0452	2.0193	1.9448	1.8318	1.6956	1.5553	1.4333	1.3523	1.3247
	RHO	4.7970	4.7222	4.5080	4.1843	3.8008	3.4221	3.1154	2.9258	2.8626
0.500	U	19.5942	19.6053	19.6372	19.6855	19.7433	19.8025	19.8542	19.8896	19.9023
	V	-0.4385	-0.4347	-0.4245	-0.4108	-0.3980	-0.3931	-0.3886	-0.3829	-0.3799
	W	0.0	0.3266	0.6080	0.8054	0.8918	0.8524	0.6817	0.3841	0.0000
	A	2.0434	2.0167	1.9405	1.8256	1.6881	1.5481	1.4283	1.3498	1.3233
	RHO	4.7754	4.7067	4.5083	4.2038	3.8340	3.4553	3.1327	2.9211	2.8479
0.600	U	19.5931	19.6044	19.6366	19.6851	19.7431	19.8022	19.8536	19.8887	19.9013
	V	-0.5258	-0.5210	-0.5078	-0.4901	-0.4735	-0.4634	-0.4596	-0.4559	-0.4530
	W	0.0	0.3401	0.6321	0.8352	0.9213	0.8764	0.6969	0.3904	0.0000
	A	2.0411	2.0139	1.9363	1.8198	1.6815	1.5421	1.4242	1.3475	1.3217
	RHO	4.7491	4.6862	4.5031	4.2170	3.8603	3.4815	3.1438	2.9123	2.8303
0.700	U	19.5920	19.6034	19.6357	19.6844	19.7425	19.8015	19.8526	19.8877	19.9001
	V	-0.6134	-0.6074	-0.5909	-0.5687	-0.5481	-0.5355	-0.5314	-0.5285	-0.5261
	W	0.0	0.3525	0.6542	0.8623	0.9477	0.8970	0.7090	0.3950	0.0000
	A	2.0385	2.0108	1.9320	1.8143	1.6755	1.5369	1.4205	1.3451	1.3197
	RHO	4.7179	4.6608	4.4927	4.2248	3.8809	3.5021	3.1501	2.8999	2.8097
0.800	U	19.5907	19.6021	19.6345	19.6833	19.7414	19.8004	19.8514	19.8863	19.8988
	V	-0.7014	-0.6940	-0.6739	-0.6470	-0.6218	-0.6066	-0.6024	-0.6010	-0.5994
	W	0.0	0.3640	0.6747	0.8871	0.9714	0.9149	0.7187	0.3983	0.0000
	A	2.0353	2.0072	1.9275	1.8089	1.6700	1.5322	1.4171	1.3427	1.3175
	RHO	4.6818	4.6304	4.4771	4.2275	3.8967	3.5180	3.1522	2.8840	2.7859
0.900	U	19.5892	19.6006	19.6331	19.6820	19.7402	19.7991	19.8501	19.8848	19.8973
	V	-0.7901	-0.7813	-0.7572	-0.7250	-0.6950	-0.6769	-0.6729	-0.6736	-0.6734
	W	0.0	0.3749	0.6939	0.9102	0.9930	0.9305	0.7266	0.4005	0.0000
	A	2.0317	2.0033	1.9228	1.8036	1.6648	1.5279	1.4140	1.3400	1.3149
	RHO	4.6405	4.5946	4.4564	4.2252	3.9079	3.5299	3.1506	2.8645	2.7584
1.000	U	19.5875	19.5990	19.6314	19.6804	19.7385	19.7975	19.8483	19.8832	19.8956
	V	-0.8797	-0.8693	-0.8410	-0.8031	-0.7676	-0.7465	-0.7429	-0.7468	-0.7485
	W	0.0	0.3851	0.7119	0.9317	1.0128	0.9442	0.7329	0.4019	0.0000
	A	2.0276	1.9989	1.9179	1.7983	1.6598	1.5239	1.4109	1.3372	1.3119
	RHO	4.5935	4.5534	4.4302	4.2179	3.9147	3.5380	3.1456	2.8411	2.7267
THS/THC		1.1542	1.1554	1.1587	1.1640	1.1706	1.1770	1.1810	1.1815	1.1809

		M=20.0,	THC= 7.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 2.6073				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI										
	U	19.5416	19.5484	19.5682	19.5995	19.6395	19.6840	19.7269	19.7600	19.7724
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2633	0.5058	0.7063	0.8413	0.8773	0.7724	0.4678	0.0000
	A	2.1507	2.1151	2.0895	2.0178	1.9276	1.8310	1.7460	1.6929	1.6765
0.0	RHO	4.9710	4.7130	4.3022	3.6136	2.8751	2.2231	1.7530	1.5018	1.4307
	P	4.8201	4.5802	3.9374	3.0843	2.2395	1.5623	1.1203	0.9022	0.8430
	U	19.5416	19.5523	19.5836	19.6323	19.6942	19.7631	19.8337	19.8981	19.9268
	V	-0.0227	-0.0226	-0.0222	-0.0217	-0.0213	-0.0211	-0.0213	-0.0211	-0.0206
	W	0.0	0.2811	0.5314	0.7214	0.8233	0.8099	0.6493	0.3554	0.0000
	A	2.1507	2.1272	2.0587	1.9512	1.8140	1.6588	1.5002	1.3385	1.2586
0.025	RHO	4.9708	4.8289	4.4332	3.8674	3.2504	2.7123	2.3773	2.4032	2.5382
	P	4.8199	4.5805	3.9386	3.0865	2.2422	1.5646	1.1216	0.9025	0.8429
	U	19.5415	19.5529	19.5859	19.6371	19.7016	19.7725	19.8432	19.9025	19.9269
	V	-0.0454	-0.0451	-0.0444	-0.0433	-0.0424	-0.0419	-0.0422	-0.0420	-0.0414
	W	0.0	0.2926	0.5519	0.7464	0.8483	0.8318	0.6730	0.3824	0.0000
	A	2.1507	2.1257	2.0531	1.9396	1.7956	1.6345	1.4717	1.3237	1.2586
0.050	RHO	4.9703	4.8355	4.4585	3.9166	3.3216	2.7978	2.4733	2.4581	2.5378
	P	4.8193	4.5803	3.9396	3.0886	2.2448	1.5669	1.1229	0.9028	0.8427
	U	19.5415	19.5536	19.5885	19.6424	19.7093	19.7818	19.8517	19.9060	19.9268
	V	-0.0908	-0.0902	-0.0885	-0.0862	-0.0841	-0.0830	-0.0836	-0.0832	-0.0818
	W	0.0	0.3108	0.5946	0.7871	0.8906	0.8713	0.7128	0.4153	0.0000
	A	2.1505	2.1237	2.0462	1.9256	1.7742	1.6073	1.4436	1.3106	1.2585
0.100	RHO	4.9685	4.8429	4.4901	3.9786	3.4102	2.9021	2.5766	2.5084	2.5363
	P	4.8169	4.5789	3.9409	3.0926	2.2502	1.5717	1.1257	0.9033	0.8420
	U	19.5412	19.5540	19.5910	19.6476	19.7170	19.7906	19.8587	19.9083	19.9264
	V	-0.1815	-0.1800	-0.1760	-0.1706	-0.1656	-0.1632	-0.1645	-0.1631	-0.1601
	W	0.0	0.3396	0.6363	0.8521	0.9584	0.9346	0.7699	0.4522	0.0000
	A	2.1499	2.1209	2.0372	1.9083	1.7488	1.5771	1.4163	1.2993	1.2579
0.200	RHO	4.9610	4.8484	4.5294	4.0597	3.5259	3.0330	2.6895	2.5529	2.5311
	P	4.8067	4.5716	3.9403	3.0991	2.2605	1.5813	1.1310	0.9034	0.8396
	U	19.5407	19.5540	19.5921	19.6503	19.7209	19.7947	19.8615	19.9089	19.9259
	V	-0.2720	-0.2695	-0.2626	-0.2534	-0.2449	-0.2410	-0.2427	-0.2406	-0.2364
	W	0.0	0.3631	0.6785	0.9050	1.0129	0.9837	0.8088	0.4728	0.0000
	A	2.1488	2.1182	2.0304	1.8962	1.7321	1.5587	1.4016	1.2935	1.2572
0.300	RHO	4.9487	4.8463	4.5540	4.1172	3.6092	3.1234	2.7582	2.5731	2.5232
	P	4.7899	4.5583	3.9355	3.1033	2.2699	1.5997	1.1359	0.9025	0.8360
	U	19.5401	19.5537	19.5926	19.6516	19.7229	19.7968	19.8626	19.9087	19.9252
	V	-0.3624	-0.3587	-0.3495	-0.3349	-0.3224	-0.3165	-0.3187	-0.3165	-0.3114
	W	0.0	0.3837	0.7155	0.9510	1.0594	1.0238	0.8373	0.4858	0.0000
	A	2.1473	2.1155	2.0245	1.8864	1.7193	1.5454	1.3918	1.2896	1.2561
0.400	RHO	4.9315	4.8382	4.5599	4.1625	3.6772	3.1954	2.8079	2.5830	2.5128
	P	4.7667	4.5391	3.9264	3.1051	2.2786	1.5998	1.1403	0.9005	0.8311
	U	19.5392	19.5530	19.5925	19.6522	19.7234	19.7977	19.8627	19.9081	19.9243
	V	-0.4527	-0.4476	-0.4338	-0.4151	-0.3987	-0.3899	-0.3926	-0.3911	-0.3858
	W	0.0	0.4024	0.7488	0.9921	1.1002	1.0574	0.8589	0.4942	0.0000
	A	2.1454	2.1126	2.0190	1.8779	1.7087	1.5352	1.3847	1.2866	1.2548
0.500	RHO	4.9095	4.8248	4.5792	4.1997	3.7354	3.2563	2.8467	2.5866	2.5000
	P	4.7369	4.5141	3.9131	3.1045	2.2863	1.6087	1.1442	0.8976	0.8252
	U	19.5383	19.5522	19.5920	19.6522	19.7241	19.7978	19.8624	19.9071	19.9232
	V	-0.5432	-0.5366	-0.5186	-0.4944	-0.4721	-0.4613	-0.4646	-0.4644	-0.4599
	W	0.0	0.4196	0.7795	1.0795	1.1767	1.0861	0.8756	0.4997	0.0000
	A	2.1430	2.1094	2.0137	1.8701	1.6997	1.5269	1.3792	1.2841	1.2533
0.600	RHO	4.8826	4.8062	4.5826	4.2305	3.7867	3.3095	2.8792	2.5858	2.4847
	P	4.7006	4.4831	3.8753	3.1016	2.2932	1.6175	1.1477	0.8937	0.8181
	U	19.5330	19.5511	19.5911	19.6516	19.7237	19.7973	19.8615	19.9059	19.9220
	V	-0.6340	-0.6257	-0.6032	-0.5728	-0.5449	-0.5310	-0.5350	-0.5378	-0.5341
	W	0.0	0.4356	0.8079	1.0640	1.1697	1.1110	0.8886	0.5030	0.0000
	A	2.1402	2.1059	2.0084	1.8629	1.6917	1.5200	1.3748	1.2817	1.2515
0.700	RHO	4.8507	4.7825	4.5807	4.2557	3.8325	3.3571	2.9046	2.5813	2.4665
	P	4.6576	4.4461	3.8732	3.0961	2.2992	1.6260	1.1509	0.8889	0.8098
	U	19.5357	19.5497	19.5900	19.6507	19.7228	19.7963	19.8602	19.9044	19.9205
	V	-0.7252	-0.7152	-0.6977	-0.6506	-0.6163	-0.5990	-0.6039	-0.6104	-0.6087
	W	0.0	0.4506	0.8346	1.0962	1.1999	1.1377	0.8987	0.5046	0.0000
	A	2.1369	2.1020	2.0030	1.8561	1.6845	1.5142	1.3713	1.2794	1.2493
0.800	RHO	4.8136	4.7536	4.5735	4.2759	3.8737	3.4005	2.9272	2.5735	2.4455
	P	4.6079	4.4029	3.8465	3.0881	2.3043	1.6345	1.1588	0.8831	0.8001
	U	19.5341	19.5482	19.5886	19.6494	19.7216	19.7950	19.8587	19.9029	19.9184
	V	-0.8173	-0.8053	-0.7723	-0.7278	-0.6867	-0.6654	-0.6714	-0.6829	-0.6842
	W	0.0	0.4649	0.8598	1.1264	1.2278	1.1518	0.9064	0.5049	0.0000
	A	2.1331	2.0977	1.9975	1.8495	1.6780	1.5093	1.3683	1.2771	1.2468
0.900	RHO	4.7711	4.7192	4.5610	4.2914	3.9109	3.4406	2.9469	2.5628	2.4208
	P	4.5510	4.3532	3.8149	3.0774	2.3085	1.6430	1.1566	0.8762	0.7888
	U	19.5323	19.5465	19.5869	19.6477	19.7200	19.7933	19.8569	19.9010	19.9170
	V	-0.9104	-0.8962	-0.8574	-0.8048	-0.7560	-0.7303	-0.7374	-0.7555	-0.7612
	W	0.0	0.4784	0.8837	1.1549	1.2537	1.1687	0.9121	0.5041	0.0000
	A	2.1288	2.0929	1.9918	1.8431	1.6720	1.5050	1.3658	1.2747	1.2438
1.000	RHO	4.7227	4.6791	4.5431	4.3022	3.9445	3.4781	2.9645	2.5489	2.3917
	P	4.4866	4.2966	3.7782	3.0637	2.3117	1.6515	1.1592	0.8682	0.7756
THS/THC		1.1553	1.1568	1.1614	1.1689	1.1790	1.1897	1.1974	1.1980	1.1963

		M=20.0,	THC= 7.5,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 2.6073				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	19.4212	19.4310	19.4592	19.5043	19.5626	19.6299	19.6976	19.7558	19.7814
	V	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.3738	0.7232	1.0217	1.2452	1.3480	1.2819	0.8882	0.0000
	A	2.3587	2.3368	2.2723	2.1697	2.0370	1.8894	1.7501	1.6685	1.6551
0.0	RHO	5.1951	4.9584	4.3114	3.4222	2.4957	1.7136	1.1684	0.9203	0.8837
	P	6.0587	5.6757	4.6667	3.3772	2.1707	1.2824	0.7502	0.5371	0.5074
	U	19.4212	19.4352	19.4756	19.5389	19.6179	19.7101	19.7951	19.8922	19.9616
	V	-0.0242	-0.0239	-0.0234	-0.0225	-0.0218	-0.0209	-0.0221	-0.0240	-0.0225
	W	0.0	0.3912	0.7454	1.0256	1.2023	1.2317	1.0902	0.6085	0.0000
0.025	A	2.3587	2.3285	2.2418	2.1033	1.9337	1.7304	1.5498	1.3565	1.1433
	RHO	5.1950	4.9942	4.4324	3.6468	2.7765	2.0509	1.4966	1.1947	1.8518
	P	6.0584	5.6764	4.6694	3.3820	2.1763	1.2872	0.7553	0.5380	0.5074
	U	19.4212	19.4361	19.4792	19.5462	19.6301	19.7243	19.8149	19.9092	19.9615
	V	-0.0483	-0.0478	-0.0467	-0.0448	-0.0433	-0.0419	-0.0437	-0.0470	-0.0448
0.050	W	0.0	0.4045	0.7677	1.0496	1.2181	1.2399	1.0697	0.4281	0.0000
	A	2.3506	2.3265	2.2339	2.0877	1.9069	1.6964	1.5030	1.2949	1.1013
	RHO	5.1945	5.0030	4.4661	3.7066	2.8625	2.1422	1.5979	1.1334	1.8515
	P	6.0576	5.6765	4.6719	3.3867	2.1820	1.2923	0.7567	0.5389	0.5073
	U	19.4211	19.4372	19.4833	19.5546	19.6432	19.7403	19.8350	19.9223	19.9615
0.100	V	-0.0966	-0.0956	-0.0929	-0.0889	-0.0854	-0.0829	-0.0869	-0.0929	-0.0882
	W	0.0	0.4264	0.8056	1.0926	1.2552	1.2627	1.0751	0.6630	0.0000
	A	2.3584	2.3298	2.2238	2.0678	1.8344	1.6558	1.4466	1.2459	1.1431
	RHO	5.1926	5.0140	4.5109	3.7892	2.9786	2.2670	1.7399	1.6627	1.8505
	P	6.0545	5.6756	4.6762	3.3962	2.1939	1.3028	0.7633	0.5411	0.5069
0.200	U	19.4208	19.4381	19.4878	19.5638	19.6571	19.7572	19.8530	19.9308	19.9610
	V	-0.1932	-0.1909	-0.1844	-0.1749	-0.1664	-0.1612	-0.1712	-0.1820	-0.1711
	W	0.0	0.4629	0.8693	1.1674	1.3247	1.3120	1.1137	0.7051	0.0000
	A	2.3577	2.3196	2.2202	2.0415	1.8343	1.6063	1.3871	1.2089	1.1428
	RHO	5.1850	5.0255	4.5722	3.9082	3.1454	2.4504	1.9278	1.7809	1.8474
0.300	P	6.0421	5.6686	4.6819	3.4145	2.2184	1.3254	0.7776	0.5456	0.5057
	U	19.4203	19.4384	19.4901	19.5688	19.6647	19.7661	19.8607	19.9333	19.9603
	V	-0.2898	-0.2858	-0.2748	-0.2586	-0.2440	-0.2356	-0.2515	-0.2677	-0.2514
	W	0.0	0.4941	0.9243	1.2329	1.3869	1.3595	1.1499	0.7255	0.0000
	A	2.3566	2.3160	2.1999	2.0226	1.8069	1.5745	1.3556	1.1937	1.1422
0.400	RHO	5.1723	5.0287	4.6166	4.0019	3.2791	2.5978	2.0601	1.8419	1.8429
	P	6.0215	5.6544	4.6834	3.4320	2.2444	1.3500	0.7936	0.5502	0.5040
	U	19.4196	19.4382	19.4912	19.5719	19.6692	19.7712	19.8645	19.9337	19.9593
	V	-0.3864	-0.3804	-0.3640	-0.3402	-0.3184	-0.3065	-0.3276	-0.3501	-0.3307
	W	0.0	0.5223	0.9741	1.2925	1.4437	1.4027	1.1785	0.7451	0.0000
0.500	A	2.3550	2.3124	2.1909	2.0071	1.7856	1.5514	1.3359	1.1856	1.1415
	RHO	5.1546	5.0255	4.6518	4.0836	3.3989	2.7288	2.1683	1.8822	1.8373
	P	5.9926	5.6332	4.6808	3.4484	2.2716	1.3767	0.8112	0.5547	0.5019
	U	19.4187	19.4377	19.4917	19.5736	19.6719	19.7741	19.8661	19.9332	19.9581
	V	-0.4832	-0.4750	-0.4525	-0.4201	-0.3901	-0.3738	-0.3996	-0.4300	-0.4095
0.600	W	0.0	0.5485	1.0204	1.3479	1.4961	1.4417	1.2002	0.7381	0.0000
	A	2.3529	2.3086	2.1826	1.9935	1.7679	1.5337	1.3230	1.1810	1.1406
	RHO	5.1318	5.0167	4.6801	4.1578	3.5109	2.8509	2.2638	1.9125	1.8303
	P	5.9555	5.6048	4.6738	3.4638	2.3003	1.4058	0.8306	0.5592	0.4992
	U	19.4176	19.4369	19.4916	19.5744	19.6734	19.7756	19.8663	19.9320	19.9567
0.700	V	-0.5803	-0.5696	-0.5403	-0.4983	-0.4592	-0.4378	-0.4675	-0.5074	-0.4885
	W	0.0	0.5732	1.0641	1.4000	1.5450	1.4766	1.2164	0.7368	0.0000
	A	2.3503	2.3046	2.1748	1.9813	1.7528	1.5200	1.3145	1.1782	1.1396
	RHO	5.1038	5.0024	4.7026	4.2267	3.6184	2.9680	2.3524	1.9374	1.8216
	P	5.9101	5.5693	4.6624	3.4782	2.3305	1.4374	0.8520	0.5638	0.4959
0.800	U	19.4163	19.4357	19.4910	19.5744	19.6738	19.7760	19.8658	19.9303	19.9550
	V	-0.6778	-0.6644	-0.6277	-0.5751	-0.5259	-0.4987	-0.5316	-0.5826	-0.5683
	W	0.0	0.5966	1.1056	1.4496	1.5911	1.5081	1.2280	0.7325	0.0000
	A	2.3472	2.3002	2.1671	1.9701	1.7399	1.5091	1.3091	1.1767	1.1382
	RHO	5.0706	4.9827	4.7198	4.2914	3.7232	3.0825	2.4378	1.9594	1.8109
0.900	P	5.8563	5.5264	4.6465	3.4914	2.3624	1.4717	0.8758	0.5687	0.4918
	U	19.4148	19.4344	19.4900	19.5738	19.6734	19.7754	19.8645	19.9283	19.9530
	V	-0.7761	-0.7597	-0.7148	-0.6507	-0.5903	-0.5565	-0.5917	-0.6555	-0.6493
	W	0.0	0.6190	1.1453	1.4970	1.6347	1.5366	1.2361	0.7257	0.0000
	A	2.3436	2.2954	2.1595	1.9595	1.7283	1.5007	1.3061	1.1761	1.1365
1.000	RHO	5.0318	4.9576	4.7319	4.3526	3.8264	3.1962	2.5225	1.9803	1.7974
	P	5.7937	5.4758	4.6259	3.5035	2.3960	1.5089	0.9020	0.5742	0.4967
	U	19.4131	19.4327	19.4885	19.5726	19.6724	19.7743	19.8627	19.9261	19.9507
	V	-0.8753	-0.8557	-0.8018	-0.7252	-0.6527	-0.6113	-0.6480	-0.7259	-0.7324
	W	0.0	0.6406	1.1836	1.5426	1.6761	1.5625	1.2411	0.7170	0.0000
TMS/THC	A	2.3395	2.2903	2.1519	1.9496	1.7182	1.4941	1.3050	1.1762	1.1343
	RHO	4.9872	4.9267	4.7390	4.4106	3.9289	3.3104	2.6085	2.0017	1.7801
	P	5.7220	5.4171	4.6001	3.5143	2.4315	1.5492	0.9312	0.5805	0.4801
	U	19.4112	19.4309	19.4867	19.5710	19.6708	19.7726	19.8605	19.9235	19.9482
	V	-0.9759	-0.9528	-0.8892	-0.7989	-0.7130	-0.6632	-0.7006	-0.7936	-0.8189
TMS/THC	W	0.0	0.6614	1.2205	1.5867	1.7157	1.5961	1.2438	0.7065	0.0000
	A	2.3347	2.2846	2.1441	1.9401	1.7093	1.4892	1.3055	1.1769	1.1314
	RHO	4.9364	4.8896	4.7408	4.4655	4.0312	3.4262	2.6971	2.0250	1.7571
	P	5.6405	5.3499	4.5689	3.5236	2.4690	1.5929	0.9636	0.5880	0.4715
	TMS/THC	1.1583	1.1606	1.1679	1.1805	1.2003	1.2245	1.2514	1.2597	1.2501

M=20.0, THC= 7.5, ALPHA/THC=0.8, GAMMA=1.4, BETA*SIN(THC)= 2.6073

PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U V W A RHO P	19.3558 -0.0000 0.0 2.4639 5.2882 6.7297	19.3672 0.0000 0.4281 2.4389 5.0253 6.2660	19.3993 -0.0000 0.8338 2.3651 4.3101 5.0541	19.4518 -0.0000 1.1825 2.2467 3.3335 3.5272	19.5191 0.0000 1.4469 2.0927 2.7376 2.1460	19.5980 0.0000 1.5916 1.9183 1.5130 1.1672	19.6787 -0.0000 1.5433 1.7476 0.9494 0.6079	19.7502 0.0000 1.1636 1.6455 0.7026 0.3988	19.7868 -0.0000 0.0000 1.6422 0.6956 0.3932
0.02	U V W A RHO P	19.3558 -0.0249 0.0 2.4639 5.2881 6.7295	19.3712 -0.0247 0.4461 2.4309 5.0591 6.2669	19.4159 -0.0240 0.8525 2.3347 4.4264 5.0578	19.4867 -0.0227 1.1824 2.1837 3.5350 3.5336	19.5712 -0.0217 1.3956 1.9943 2.5829 2.1596	19.6765 -0.0206 1.4603 1.7855 1.7563 1.1738	19.7710 -0.0207 1.3480 1.5390 1.2341 0.6127	19.8619 -0.0235 0.8348 1.4914 0.8579 0.4000	19.9745 -0.0235 0.0000 1.0971 1.5586 0.3932
0.050	U V W A RHO P	19.3557 -0.0498 0.0 2.4638 5.2876 6.7286	19.3723 -0.0493 0.4600 2.4286 5.0689 6.2673	19.4202 -0.0478 0.8751 2.3262 4.4620 5.0613	19.4946 -0.0454 1.2048 2.1664 3.5983 3.5401	19.5860 -0.0430 1.4052 1.9673 2.6637 2.1612	19.6938 -0.0413 1.4582 1.7401 1.8598 1.1805	19.7898 -0.0418 1.3103 1.5158 1.2817 0.6173	19.8940 -0.0498 0.8159 1.3514 1.0486 0.4015	19.9745 -0.0456 0.0000 1.0970 1.5584 0.3932
0.100	U V W A RHO P	19.3557 -0.0996 0.0 2.4636 5.2857 6.7252	19.3735 -0.0985 0.4835 2.4255 5.0816 6.2668	19.4251 -0.0952 0.9145 2.3149 4.5112 5.0675	19.5043 -0.0900 1.2466 2.1439 3.6876 3.5531	19.6025 -0.0847 1.4362 1.9312 2.7843 2.1769	19.7122 -0.0811 1.4708 1.6923 1.9898 1.1946	19.8145 -0.0838 1.2826 1.4623 1.3976 0.6264	19.9187 -0.0990 0.8278 1.2521 1.2317 0.4048	19.9744 -0.0894 0.0000 1.0970 1.5580 0.3930
0.200	U V W A RHO P	19.3553 -0.1994 0.0 2.4629 5.2780 6.7115	19.3747 -0.1966 0.5233 2.4208 5.0959 6.2600	19.4305 -0.1886 0.9825 2.2993 4.5811 5.0772	19.5154 -0.1766 1.3230 2.1136 3.8217 3.5790	19.6201 -0.1643 1.5030 1.8849 2.9672 2.2100	19.7327 -0.1562 1.5051 1.6353 2.1853 1.2250	19.8400 -0.1660 1.2889 1.3905 1.5935 0.6459	19.9347 -0.1954 0.8571 1.1840 1.4031 0.4124	19.9759 -0.1742 0.0000 1.0968 1.5567 0.3926
0.300	U V W A RHO P	19.3549 -0.2992 0.0 2.4617 5.2652 6.6887	19.3751 -0.2944 0.5582 2.4166 5.1016 6.2456	19.4334 -0.2806 1.0425 2.2874 4.6343 5.0829	19.5218 -0.2604 1.3928 2.0914 3.9316 3.6047	19.6298 -0.2397 1.5663 1.8528 3.1204 2.2454	19.7441 -0.2265 1.5450 1.5972 2.3532 1.2584	19.8518 -0.2439 1.3134 1.3495 1.7498 0.6680	19.9393 -0.2874 0.8705 1.1589 1.4942 0.4207	19.9730 -0.2570 0.0000 1.0966 1.5551 0.3920
0.400	U V W A RHO P	19.3541 -0.3990 0.0 2.4600 5.2472 6.6567	19.3750 -0.3920 0.5901 2.4125 5.1008 6.2235	19.4351 -0.3715 1.0980 2.2769 4.6783 5.0844	19.5258 -0.3419 1.4581 2.0728 4.0365 3.6303	19.6359 -0.3114 1.6261 1.8273 3.2623 2.2834	19.7512 -0.2927 1.5853 1.5689 2.5101 1.2951	19.8578 -0.3166 1.3364 1.3241 1.8863 0.6933	19.9404 -0.3750 0.8735 1.1469 1.5579 0.4296	19.9719 -0.3391 0.0000 1.0963 1.5531 0.3913
0.500	U V W A RHO P	19.3532 -0.4992 0.0 2.4579 5.2240 6.6156	19.3746 -0.4894 0.6201 2.4083 5.0943 6.1936	19.4358 -0.4613 1.1502 2.2673 4.7158 5.0816	19.5282 -0.4211 1.5200 2.0566 4.1232 3.6556	19.6398 -0.3797 1.6829 1.8060 3.3993 2.3241	19.7555 -0.3549 1.6241 1.5470 2.6622 1.3356	19.8608 -0.3841 1.3549 1.3079 2.0129 0.7218	19.9399 -0.4583 0.8698 1.1412 1.6094 0.4394	19.9704 -0.4214 0.0000 1.0959 1.5504 0.3903
0.600	U V W A RHO P	19.3520 -0.5997 0.0 2.4552 5.1956 6.5653	19.3737 -0.5869 0.6485 2.4038 5.0823 6.1559	19.4360 -0.5504 1.2000 2.2580 4.7477 5.0746	19.5295 -0.4984 1.5794 2.0418 4.2117 3.6808	19.6420 -0.4449 1.7372 1.7876 3.5344 2.3677	19.7579 -0.4133 1.6607 1.5300 2.8128 1.3802	19.8620 -0.4465 1.3686 1.2979 2.1352 0.7541	19.9384 -0.5374 0.8615 1.1388 1.6558 0.4502	19.9686 -0.5045 0.0000 1.0954 1.5466 0.3890
0.700	U V W A RHO P	19.3506 -0.7007 0.0 2.4520 5.1617 6.5054	19.3726 -0.6847 0.6758 2.3989 5.0649 6.1101	19.4355 -0.6389 1.2480 2.2491 4.7748 5.0630	19.5299 -0.5741 1.6366 2.0282 4.2975 3.7059	19.6431 -0.5073 1.7893 1.7717 3.6696 2.4146	19.7588 -0.4680 1.6949 1.5166 2.9642 1.4292	19.8618 -0.5039 1.3780 1.2924 2.2570 0.7903	19.9363 -0.6122 0.8499 1.1388 1.7011 0.4625	19.9665 -0.5889 0.0000 1.0946 1.5411 0.3871
0.800	U V W A RHO P	19.3491 -0.8026 0.0 2.4482 5.1222 6.4358	19.3712 -0.7830 0.7021 2.3937 5.0418 6.0559	19.4345 -0.7271 1.2943 2.2402 4.7971 5.0467	19.5295 -0.6482 1.6921 2.0155 4.3811 3.7308	19.6431 -0.5670 1.8395 1.7576 3.8061 2.4649	19.7587 -0.5192 1.7266 1.5063 3.1181 1.4830	19.8607 -0.5566 1.3838 1.2903 2.3806 0.8308	19.9338 -0.6825 0.8357 1.1405 1.7484 0.4767	19.9641 -0.6755 0.0000 1.0934 1.5329 0.3842
0.900	U V W A RHO P	19.3473 -0.9056 0.0 2.4438 5.0767 6.3558	19.3695 -0.8820 0.7275 2.3880 5.0130 5.9927	19.4331 -0.8153 1.3394 2.2314 4.8146 5.0252	19.5285 -0.7209 1.7462 2.0035 4.4631 3.7554	19.6422 -0.6242 1.8879 1.7453 3.9449 2.5188	19.7578 -0.5670 1.7561 1.4985 3.2757 1.5418	19.8590 -0.6050 1.3868 1.2908 2.5078 0.8759	19.9308 -0.7477 0.8194 1.1437 1.8001 0.4936	19.9614 -0.7652 0.0000 1.0917 1.5206 0.3799
1.000	U V W A RHO P	19.3453 -1.0101 0.0 2.4388 5.0247 6.2649	19.3676 -0.9822 0.7522 2.3819 4.9778 5.9200	19.4313 -0.9036 1.3833 2.2224 4.8272 5.0198	19.5267 -0.7926 1.7989 1.9921 4.5435 3.7796	19.6407 -0.6789 1.9348 1.7343 4.0866 2.5768	19.7561 -0.6117 1.7833 1.4928 3.4381 1.6061	19.8568 -0.6496 1.3868 1.2934 2.6396 0.9256	19.9277 -0.8074 0.8013 1.1485 1.8589 0.5140	19.9582 -0.8605 0.0000 1.0888 1.5011 0.3731
THS/THC		1.1601	1.1629	1.1714	1.1875	1.2119	1.2469	1.2868	1.3133	1.2937

$M=1.5,$ $THC=10.0,$ $ALPHA/THC=0.0,$ $GAMMA=1.4,$ $BETA*\sin(THC)=0.1941$

	PHI	0.0
0.000	U	1.4103
	V	-0.0000
	W	0.0
	A	1.0258
	RHO	1.1357
	P	25.1620
0.025	U	1.4098
	V	-0.0484
	W	0.0
	A	1.0257
	RHO	1.1351
	P	25.1437
0.050	U	1.4086
	V	-0.0927
	W	0.0
	A	1.0254
	RHO	1.1337
	P	25.0988
0.100	U	1.4039
	V	-0.1724
	W	0.0
	A	1.0246
	RHO	1.1294
	P	24.9672
0.200	U	1.3872
	V	-0.3092
	W	0.0
	A	1.0227
	RHO	1.1190
	P	24.6467
0.300	U	1.3629
	V	-0.4269
	W	0.0
	A	1.0208
	RHO	1.1084
	P	24.3203
0.400	U	1.3329
	V	-0.5313
	W	0.0
	A	1.0189
	RHO	1.0982
	P	24.0076
0.500	U	1.2988
	V	-0.6251
	W	0.0
	A	1.0171
	RHO	1.0884
	P	23.7082
0.600	U	1.2618
	V	-0.7098
	W	0.0
	A	1.0153
	RHO	1.0788
	P	23.4164
0.700	U	1.2230
	V	-0.7866
	W	0.0
	A	1.0135
	RHO	1.0692
	P	23.1230
0.800	U	1.1832
	V	-0.8568
	W	0.0
	A	1.0115
	RHO	1.0589
	P	22.8138
0.900	U	1.1432
	V	-0.9221
	W	0.0
	A	1.0092
	RHO	1.0471
	P	22.4570
1.000	U	1.1033
	V	-0.9894
	W	0.0
	A	1.0054
	RHO	1.0271
	P	21.8600
THS/THC		4.2847

		M= 1.5,	THC=10.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BFTA*SI(THC)= 0.1941				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.3546	1.3580	1.3678	1.3824	1.4009	1.4196	1.4356	1.4466	1.4503
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0989	0.1858	0.2488	0.2762	0.2509	0.2039	0.1113	0.0000
	A	1.0407	1.0388	1.0339	1.0272	1.0209	1.0165	1.0146	1.0144	1.0145
	RHO P	1.2706 27.8336	1.2099 27.4926	1.1812 26.5849	1.1437 25.4106	1.1088 24.3320	1.0853 23.6145	1.0753 23.3103	1.0741 23.2733	1.0748 23.2593
0.025	U	1.3547	1.3576	1.3674	1.3824	1.4005	1.4191	1.4353	1.4462	1.4499
	V	-0.0547	-0.0541	-0.0523	-0.0494	-0.0456	-0.0413	-0.0376	-0.0353	-0.0346
	W	0.0	0.0916	0.1714	0.2282	0.2519	0.2365	0.1892	0.1000	0.0000
	A	1.0405	1.0388	1.0342	1.0280	1.0220	1.0177	1.0154	1.0147	1.0146
	RHO P	1.2194 27.7980	1.2096 27.4830	1.1830 26.6429	1.1481 25.5492	1.1151 24.5252	1.0915 23.8044	1.0795 23.4365	1.0755 23.3156	1.0749 23.2974
0.050	U	1.3530	1.3564	1.3662	1.3812	1.3993	1.4180	1.4341	1.4449	1.4487
	V	-0.1046	-0.1036	-0.1006	-0.0957	-0.0891	-0.0816	-0.0744	-0.0692	-0.0674
	W	0.0	0.0859	0.1605	0.2128	0.2337	0.2187	0.1680	0.0911	0.0000
	A	1.0400	1.0384	1.0341	1.0284	1.0227	1.0194	1.0159	1.0148	1.0146
	RHO P	1.2167 27.7108	1.2075 27.4175	1.1828 26.6339	1.1500 25.6077	1.1185 24.6313	1.0952 23.9151	1.0819 23.5101	1.0763 23.3987	1.0749 23.2970
0.100	U	1.3488	1.3522	1.3619	1.3768	1.3948	1.4133	1.4294	1.4404	1.4442
	V	-0.1908	-0.1893	-0.1846	-0.1771	-0.1674	-0.1566	-0.1444	-0.1391	-0.1364
	W	0.0	0.0776	0.1446	0.1908	0.2083	0.1934	0.1480	0.0800	0.0000
	A	1.0387	1.0373	1.0334	1.0283	1.0230	1.0189	1.0162	1.0149	1.0145
	RHO P	1.2048 27.4585	1.2006 27.2001	1.1757 26.5070	1.1494 25.5897	1.1206 24.6951	1.0980 24.0023	1.0838 23.5661	1.0765 23.3454	1.0744 23.2807
0.200	U	1.3343	1.3375	1.3469	1.3613	1.3787	1.3967	1.4123	1.4230	1.4267
	V	-0.3299	-0.3278	-0.3219	-0.3128	-0.3019	-0.2909	-0.2816	-0.2755	-0.2734
	W	0.0	0.0679	0.1262	0.1659	0.1803	0.1668	0.1275	0.0688	0.0000
	A	1.0355	1.0343	1.0311	1.0268	1.0223	1.0185	1.0159	1.0144	1.0139
	RHO P	1.1903 26.8715	1.1836 26.6619	1.1656 26.0965	1.1413 25.3358	1.1165 24.5695	1.0960 23.9405	1.0819 23.5080	1.0739 23.2654	1.0713 23.1986
0.300	U	1.3135	1.3165	1.3254	1.3389	1.3552	1.3719	1.3864	1.3961	1.3996
	V	-0.4434	-0.4413	-0.4355	-0.4272	-0.4180	-0.4099	-0.4041	-0.4010	-0.4000
	W	0.0	0.0629	0.1167	0.1533	0.1667	0.1543	0.1181	0.0639	0.0000
	A	1.0323	1.0313	1.0286	1.0248	1.0209	1.0175	1.0150	1.0135	1.0130
	RHO P	1.1722 26.3019	1.1666 26.1261	1.1513 25.6492	1.1305 24.9999	1.1098 24.3324	1.0904 23.7674	1.0771 23.3638	1.0694 23.1790	1.0669 23.0529
0.400	U	1.2880	1.2908	1.2989	1.3112	1.3260	1.3410	1.3537	1.3623	1.3653
	V	-0.5416	-0.5397	-0.5347	-0.5279	-0.5213	-0.5167	-0.5147	-0.5145	-0.5147
	W	0.0	0.0600	0.1114	0.1464	0.1593	0.1477	0.1133	0.0613	0.0000
	A	1.0293	1.0285	1.0261	1.0228	1.0193	1.0162	1.0139	1.0125	1.0120
	RHO P	1.1555 25.7791	1.1507 25.6284	1.1375 25.2180	1.1193 24.6543	1.1001 24.0661	1.0835 23.5583	1.0713 23.1875	1.0640 22.9677	1.0616 22.8956
0.500	U	1.2590	1.2615	1.2688	1.2797	1.2927	1.3056	1.3165	1.3236	1.3261
	V	-0.6290	-0.6275	-0.6233	-0.6182	-0.6142	-0.6128	-0.6141	-0.6163	-0.6174
	W	0.0	0.0584	0.1083	0.1424	0.1559	0.1440	0.1105	0.0599	0.0000
	A	1.0266	1.0258	1.0237	1.0208	1.0176	1.0148	1.0127	1.0114	1.0110
	RHO P	1.1400 25.2978	1.1358 25.1670	1.1243 24.8097	1.1082 24.3151	1.0912 23.7734	1.0767 23.3365	1.0650 22.9981	1.0583 22.7950	1.0561 22.7281
0.600	U	1.2273	1.2296	1.2359	1.2454	1.2565	1.2673	1.2762	1.2819	1.2839
	V	-0.7083	-0.7070	-0.7036	-0.7001	-0.6983	-0.6995	-0.7033	-0.7073	-0.7090
	W	0.0	0.0574	0.1065	0.1401	0.1527	0.1419	0.1091	0.0592	0.0000
	A	1.0239	1.0232	1.0214	1.0187	1.0159	1.0134	1.0114	1.0102	1.0098
	RHO P	1.1254 24.8430	1.1217 24.7288	1.1115 24.4156	1.0973 23.9794	1.0821 23.5153	1.0686 23.1049	1.0584 22.7979	1.0523 22.6124	1.0507 22.5511
0.700	U	1.1938	1.1957	1.2011	1.2092	1.2185	1.2273	1.2343	1.2388	1.2403
	V	-0.7807	-0.7795	-0.7769	-0.7745	-0.7743	-0.7773	-0.7827	-0.7878	-0.7899
	W	0.0	0.0569	0.1055	0.1388	0.1513	0.1406	0.1081	0.0587	0.0000
	A	1.0213	1.0207	1.0191	1.0167	1.0142	1.0119	1.0102	1.0091	1.0087
	RHO P	1.1112 24.4064	1.1080 24.3066	1.0990 24.0326	1.0865 23.6494	1.0730 23.2393	1.0609 22.8744	1.0518 22.6001	1.0463 22.4340	1.0445 22.3790
0.800	U	1.1589	1.1606	1.1652	1.1719	1.1795	1.1865	1.1920	1.1954	1.1965
	V	-0.8481	-0.8471	-0.8449	-0.8433	-0.8442	-0.8483	-0.8546	-0.8603	-0.8626
	W	0.0	0.0567	0.1052	0.1383	0.1508	0.1402	0.1078	0.0585	0.0000
	A	1.0186	1.0181	1.0164	1.0145	1.0123	1.0102	1.0087	1.0077	1.0074
	RHO P	1.0964 23.9532	1.0936 23.8666	1.0858 23.6277	1.0748 23.2925	1.0629 22.9322	1.0522 22.6103	1.0441 22.3679	1.0392 22.2211	1.0376 22.1724
0.900	U	1.1233	1.1247	1.1285	1.1340	1.1402	1.1457	1.1500	1.1525	1.1533
	V	-0.9121	-0.9112	-0.9092	-0.9080	-0.9093	-0.9138	-0.9203	-0.9260	-0.9283
	W	0.0	0.0566	0.1054	0.1385	0.1510	0.1404	0.1080	0.0586	0.0000
	A	1.0155	1.0150	1.0138	1.0120	1.0100	1.0082	1.0069	1.0061	1.0058
	RHO P	1.0799 23.4503	1.0775 23.3761	1.0708 23.1711	1.0612 22.8831	1.0509 22.5732	1.0417 22.2969	1.0348 22.0898	1.0307 21.9652	1.0293 21.9242
1.000	U	1.0871	1.0882	1.0914	1.0960	1.1009	1.1053	1.1086	1.1106	1.1112
	V	-0.9785	-0.9777	-0.9758	-0.9747	-0.9762	-0.9808	-0.9872	-0.9928	-0.9950
	W	0.0	0.0574	0.1065	0.1400	0.1526	0.1419	0.1091	0.0593	0.0000
	A	1.0110	1.0106	1.0095	1.0079	1.0062	1.0046	1.0034	1.0027	1.0025
	RHO P	1.0567 22.7316	1.0541 22.6685	1.0483 22.4939	1.0401 22.2473	1.0312 21.9814	1.0232 21.7445	1.0173 21.5679	1.0137 21.4625	1.0126 21.4278
THS/THC		3.7553	3.7895	3.8895	4.0467	4.2440	4.4542	4.6424	4.7730	4.8198

		M= 1.5,	THC=10.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.1941				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.2962	1.3022	1.3191	1.3458	1.3785	1.4133	1.4435	1.4643	1.4720
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1701	0.3247	0.4451	0.5082	0.4902	0.3843	0.2163	0.0000
	A	1.0554	1.0513	1.0397	1.0238	1.0091	1.0012	1.0018	1.0058	1.0083
	RHO	1.30	1.2837	1.2145	1.1245	1.0458	1.0059	1.0090	1.0292	1.0419
0.0	P	30.7142	29.8714	27.6432	24.8190	22.4218	21.2317	21.3242	21.9237	22.3034
	U	1.2959	1.3018	1.3187	1.3453	1.3781	1.4132	1.4430	1.4653	1.4715
	V	-0.0558	-0.0549	-0.0521	-0.0472	-0.0399	-0.0307	-0.0212	-0.0173	-0.0190
	W	0.0	0.1591	0.3024	0.4118	0.4647	0.4429	0.3407	0.1906	0.0000
	A	1.0552	1.0513	1.0407	1.0264	1.0131	1.0057	1.0050	1.0071	1.0084
0.025	RHO	1.3079	1.2843	1.2210	1.1390	1.0667	1.0283	1.0247	1.0357	1.0426
	P	30.6648	29.8903	27.8466	25.2630	23.0540	21.9018	21.7900	22.1190	22.3237
	U	1.2949	1.3008	1.3177	1.3442	1.3771	1.4121	1.4428	1.4638	1.4708
	V	-0.1069	-0.1054	-0.1008	-0.0927	-0.0813	-0.0666	-0.0508	-0.0396	-0.0362
	W	0.0	0.1505	0.2850	0.3856	0.4317	0.4066	0.3115	0.1688	0.0000
0.050	A	1.0547	1.0511	1.0413	1.0281	1.0159	1.0087	1.0070	1.0078	1.0085
	RHO	1.3045	1.2826	1.2241	1.1484	1.0814	1.0437	1.0353	1.0399	1.0432
	P	30.5534	29.8365	27.9466	25.5578	23.4974	22.3587	22.1060	22.2400	22.3420
	U	1.2914	1.2971	1.3140	1.3403	1.3731	1.4080	1.4387	1.4598	1.4674
	V	-0.1948	-0.1924	-0.1850	-0.1726	-0.1559	-0.1360	-0.1153	-0.1000	-0.0945
0.100	W	0.0	0.1375	0.2590	0.3474	0.3850	0.3588	0.2725	0.1458	0.0000
	A	1.0530	1.0499	1.0413	1.0298	1.0190	1.0121	1.0093	1.0087	1.0087
	RHO	1.2945	1.2753	1.2241	1.1580	1.0984	1.0616	1.0474	1.0445	1.0445
	P	30.2234	29.5978	27.9489	25.8574	24.0154	22.8948	22.4673	22.3794	22.3794
	U	1.2789	1.2845	1.3008	1.3265	1.3585	1.3924	1.4224	1.4432	1.4508
0.200	V	-0.3347	-0.3311	-0.3208	-0.3047	-0.2852	-0.2655	-0.2492	-0.2397	-0.2369
	W	0.0	0.1215	0.2276	0.3028	0.3324	0.3076	0.2333	0.1251	0.0000
	A	1.0490	1.0465	1.0395	1.0301	1.0211	1.0145	1.0110	1.0094	1.0089
	RHO	1.2702	1.2507	1.2136	1.1598	1.1097	1.0747	1.0561	1.0477	1.0454
	P	29.4327	28.9392	27.6121	25.9149	24.3603	23.2925	22.7271	22.4744	22.4060
0.300	U	1.2610	1.2664	1.2820	1.3063	1.3366	1.3683	1.3961	1.4150	1.4217
	V	-0.4465	-0.4425	-0.4312	-0.4149	-0.3976	-0.3837	-0.3764	-0.3753	-0.3759
	W	0.0	0.1126	0.2106	0.2793	0.3061	0.2838	0.2164	0.1166	0.0000
	A	1.0450	1.0428	1.0369	1.0289	1.0210	1.0149	1.0112	1.0093	1.0087
	RHO	1.2460	1.2331	1.1986	1.1530	1.1093	1.0767	1.0572	1.0473	1.0444
0.400	P	28.6530	28.2382	27.1363	25.7014	24.3466	23.3514	22.7612	22.4633	22.3758
	U	1.2392	1.2442	1.2588	1.2814	1.3092	1.3379	1.3622	1.3783	1.3838
	V	-0.5416	-0.5376	-0.5265	-0.5116	-0.4981	-0.4910	-0.4924	-0.4985	-0.5019
	W	0.0	0.1074	0.2007	0.2660	0.2915	0.2711	0.2077	0.1123	0.0000
	A	1.0412	1.0394	1.0342	1.0272	1.0201	1.0145	1.0109	1.0089	1.0083
0.500	RHO	1.2237	1.2126	1.1830	1.1434	1.1045	1.0744	1.0553	1.0451	1.0420
	P	27.9352	27.5826	26.6417	25.4009	24.2014	23.2818	22.7043	22.3981	22.3059
	U	1.2143	1.2189	1.2323	1.2529	1.2778	1.3028	1.3232	1.3362	1.3405
	V	-0.6256	-0.6217	-0.6113	-0.5983	-0.5888	-0.5880	-0.5963	-0.6079	-0.6132
	W	0.0	0.1043	0.1947	0.2580	0.2830	0.2638	0.2028	0.1100	0.0000
0.600	A	1.0377	1.0360	1.0315	1.0253	1.0189	1.0137	1.0102	1.0083	1.0077
	RHO	1.2030	1.1934	1.1675	1.1327	1.0979	1.0701	1.0519	1.0420	1.0389
	P	27.2764	26.9724	26.1572	25.0703	23.9991	23.1528	22.6026	22.3034	22.2122
	U	1.1869	1.1911	1.2032	1.2216	1.2435	1.2647	1.2812	1.2913	1.2945
	V	-0.7016	-0.6978	-0.6881	-0.6772	-0.6713	-0.6754	-0.6888	-0.7029	-0.7104
0.700	W	0.0	0.1024	0.1912	0.2533	0.2781	0.2598	0.2002	0.1087	0.0000
	A	1.0343	1.0328	1.0289	1.0232	1.0174	1.0126	1.0093	1.0075	1.0069
	RHO	1.1835	1.1751	1.1524	1.1215	1.0902	1.0647	1.0476	1.0381	1.0352
	P	26.6600	26.3955	25.6831	24.7237	23.7632	22.9975	22.4727	22.1982	22.1013
	U	1.1577	1.1614	1.1722	1.1885	1.2073	1.2249	1.2379	1.2454	1.2477
0.800	V	-0.7713	-0.7677	-0.7587	-0.7494	-0.7462	-0.7538	-0.7703	-0.7871	-0.7942
	W	0.0	0.1014	0.1892	0.2505	0.2751	0.2572	0.1984	0.1079	0.0000
	A	1.0310	1.0297	1.0261	1.0211	1.0159	1.0115	1.0084	1.0068	1.0062
	RHO	1.1647	1.1574	1.1374	1.1100	1.0819	1.0587	1.0430	1.0343	1.0316
	P	26.0696	25.8390	25.2154	24.3682	23.5096	22.8061	22.3336	22.0776	21.9929
0.900	U	1.1270	1.1304	1.1399	1.1541	1.1700	1.1844	1.1944	1.2001	1.2017
	V	-0.8366	-0.8331	-0.8246	-0.8164	-0.8152	-0.8250	-0.8431	-0.8606	-0.8678
	W	0.0	0.1010	0.1883	0.2494	0.2739	0.2562	0.1978	0.1076	0.0000
	A	1.0276	1.0264	1.0232	1.0188	1.0140	1.0100	1.0073	1.0057	1.0053
	RHO	1.1456	1.1392	1.1216	1.0973	1.0727	1.0517	1.0370	1.0291	1.0267
1.000	P	25.4734	25.2726	24.7274	23.9804	23.2153	22.5816	22.1539	21.9181	21.8464
	U	1.0954	1.0983	1.1066	1.1189	1.1323	1.1440	1.1519	1.1561	1.1577
	V	-0.8992	-0.8958	-0.8875	-0.8799	-0.8797	-0.8904	-0.9087	-0.9258	-0.9327
	W	0.0	0.1012	0.1886	0.2495	0.2739	0.2563	0.1979	0.1077	0.0000
	A	1.0239	1.0228	1.0200	1.0160	1.0118	1.0082	1.0058	1.0045	1.0041
THS/THC		3.3880	3.4404	3.5975	3.8554	4.1982	4.5852	4.9480	5.2061	5.2994

M= 1.5, THC=10.0, ALPHA/THC=1.2, GAMMA=1.4, BETA*SIN(THL)= 0.1941

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2827	1.2887	1.3076	1.3356	1.3722	1.4090	1.4432	1.4648	1.4749
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1849	0.3486	0.4837	0.5512	0.5365	0.4168	0.2414	0.0000
	A	1.0587	1.0541	1.0411	1.0230	1.0067	0.9978	0.9993	1.0048	1.0074
	RHO	1.3299	1.3007	1.2224	1.1203	1.0311	0.9887	0.9962	1.0222	1.0373
	P	31.3880	30.4295	27.8970	24.6890	21.2813	20.7276	20.9480	21.7156	22.1680
0.025	U	1.2830	1.2893	1.3075	1.3363	1.3719	1.4108	1.4426	1.4680	1.4746
	V	-0.0556	-0.0547	-0.0518	-0.0464	-0.0385	-0.0292	-0.0168	-0.0126	-0.0161
	W	0.0	0.1714	0.3269	0.4475	0.5077	0.4864	0.3717	0.2105	0.0000
	A	1.0584	1.0540	1.0421	1.0257	1.0106	1.0026	1.0026	1.0058	1.0075
	RHO	1.3275	1.3007	1.2288	1.1354	1.0514	1.0122	1.0127	1.0285	1.0380
	P	31.3105	30.4266	28.0957	25.1506	22.6525	21.4250	21.4344	21.9059	22.1850
0.050	U	1.2820	1.2883	1.3065	1.3353	1.3711	1.4094	1.4432	1.4665	1.4740
	V	-0.1067	-0.1052	-0.1003	-0.0916	-0.0792	-0.0632	-0.0451	-0.0325	-0.0291
	W	0.0	0.1624	0.3085	0.4193	0.4720	0.4455	0.3404	0.1846	0.0000
	A	1.0578	1.0528	1.0427	1.0278	1.0139	1.0062	1.0051	1.0066	1.0076
	RHO	1.3240	1.2992	1.2327	1.1467	1.0710	1.0308	1.0255	1.0336	1.0386
	P	31.1957	30.3772	28.2226	25.5041	23.1832	21.9746	21.8139	22.0534	22.2034
0.100	U	1.2786	1.2848	1.3029	1.3314	1.3672	1.4055	1.4393	1.4626	1.4710
	V	-0.1947	-0.1922	-0.1842	-0.1709	-0.1529	-0.1312	-0.1082	-0.0912	-0.0852
	W	0.0	0.1487	0.2808	0.3787	0.4209	0.3928	0.2975	0.1588	0.0000
	A	1.0561	1.0526	1.0430	1.0300	1.0179	1.0104	1.0079	1.0077	1.0079
	RHO	1.3136	1.2919	1.2339	1.1589	1.0920	1.0528	1.0402	1.0392	1.0400
	P	30.8534	30.1393	28.2611	25.8868	23.8227	22.6303	22.2520	22.2200	22.2441
0.200	U	1.2665	1.2725	1.2902	1.3180	1.3529	1.3903	1.4233	1.4464	1.4545
	V	-0.3345	-0.3307	-0.3194	-0.3019	-0.2807	-0.2595	-0.2419	-0.2322	-0.2294
	W	0.0	0.1316	0.2472	0.3298	0.3631	0.3362	0.2544	0.1362	0.0000
	A	1.0521	1.0492	1.0413	1.0308	1.0207	1.0136	1.0101	1.0085	1.0081
	RHO	1.2884	1.2709	1.2243	1.1636	1.1076	1.0700	1.0513	1.0494	1.0414
	P	30.0268	29.4568	27.9546	26.0332	24.2980	23.1490	22.5844	22.3454	22.2856
0.300	U	1.2492	1.2550	1.2719	1.2983	1.3314	1.3664	1.3970	1.4179	1.4252
	V	-0.4460	-0.4416	-0.4292	-0.4113	-0.3922	-0.3773	-0.3701	-0.3702	-0.3715
	W	0.0	0.1221	0.2287	0.3041	0.3341	0.3098	0.2360	0.1270	0.0000
	A	1.0479	1.0455	1.0388	1.0298	1.0210	1.0144	1.0105	1.0086	1.0080
	RHO	1.2632	1.2485	1.2095	1.1580	1.1093	1.0739	1.0537	1.0437	1.0409
	P	29.2071	28.7340	27.4823	25.8596	24.3478	23.2670	22.6566	22.3558	22.2711
0.400	U	1.2281	1.2335	1.2493	1.2740	1.3045	1.3362	1.3630	1.3807	1.3867
	V	-0.5407	-0.5362	-0.5238	-0.5071	-0.4919	-0.4845	-0.4871	-0.4956	-0.5000
	W	0.0	0.1165	0.2179	0.2894	0.3179	0.2958	0.2265	0.1224	0.0000
	A	1.0440	1.0419	1.0361	1.0282	1.0203	1.0142	1.0103	1.0083	1.0077
	RHO	1.2397	1.2272	1.1937	1.1490	1.1057	1.0728	1.0526	1.0421	1.0390
	P	28.4505	28.0486	26.9802	25.5774	24.2376	23.2320	22.6240	22.3069	22.2149
0.500	U	1.2039	1.2089	1.2235	1.2461	1.2736	1.3013	1.3238	1.3379	1.3425
	V	-0.6241	-0.6197	-0.6078	-0.5930	-0.5821	-0.5815	-0.5920	-0.6064	-0.6131
	W	0.0	0.1131	0.2114	0.2806	0.3084	0.2878	0.2212	0.1199	0.0000
	A	1.0403	1.0384	1.0333	1.0263	1.0192	1.0135	1.0098	1.0077	1.0071
	RHO	1.2180	1.2071	1.1779	1.1386	1.0998	1.0693	1.0498	1.0393	1.0363
	P	27.7553	27.4088	26.4836	25.2544	24.0562	23.1257	22.5397	22.2251	22.1327
0.600	U	1.1773	1.1819	1.1952	1.2155	1.2397	1.2633	1.2815	1.2924	1.2957
	V	-0.6995	-0.6952	-0.6840	-0.6712	-0.6642	-0.6690	-0.6851	-0.7033	-0.7113
	W	0.0	0.1110	0.2075	0.2754	0.3029	0.2832	0.2183	0.1186	0.0000
	A	1.0368	1.0351	1.0306	1.0243	1.0179	1.0125	1.0090	1.0071	1.0065
	RHO	1.1976	1.1880	1.1624	1.1275	1.0925	1.0643	1.0459	1.0359	1.0329
	P	27.1051	26.8036	25.9953	24.9095	23.8330	22.9760	22.4226	22.1213	22.0323
0.700	U	1.1489	1.1531	1.1650	1.1831	1.2040	1.2237	1.2380	1.2461	1.2484
	V	-0.7088	-0.7046	-0.7040	-0.7029	-0.7088	-0.7174	-0.7369	-0.7570	-0.7694
	W	0.0	0.1099	0.2052	0.2723	0.2995	0.2803	0.2164	0.1177	0.0000
	A	1.0333	1.0319	1.0278	1.0222	1.0163	1.0115	1.0082	1.0064	1.0058
	RHO	1.1778	1.1695	1.146	1.1159	1.0844	1.0597	1.0417	1.0324	1.0296
	P	26.4825	26.2195	25.5116	24.5516	23.5868	22.8057	22.2950	22.0161	21.9340
0.800	U	1.1191	1.1228	1.1334	1.1493	1.1672	1.1834	1.1946	1.2005	1.2021
	V	-0.8337	-0.8296	-0.8195	-0.8095	-0.8075	-0.8186	-0.8398	-0.8605	-0.8690
	W	0.0	0.1094	0.2043	0.2709	0.2980	0.2791	0.2157	0.1173	0.0000
	A	1.0298	1.0285	1.0249	1.0198	1.0146	1.0101	1.0071	1.0054	1.0050
	RHO	1.1579	1.1506	1.1307	1.1032	1.0749	1.0515	1.0360	1.0275	1.0250
	P	25.8562	25.6271	25.0078	24.1599	23.2974	22.5901	22.1246	21.8713	21.7972
0.900	U	1.0882	1.0915	1.1009	1.1147	1.1299	1.1432	1.1520	1.1564	1.1576
	V	-0.8960	-0.8919	-0.8820	-0.8727	-0.8718	-0.8839	-0.9053	-0.9255	-0.9336
	W	0.0	0.1096	0.2045	0.2710	0.2980	0.2792	0.2158	0.1174	0.0000
	A	1.0260	1.0248	1.0216	1.0171	1.0124	1.0083	1.0057	1.0042	1.0038
	RHO	1.1364	1.1300	1.1126	1.0884	1.0633	1.0424	1.0287	1.0213	1.0192
	P	25.1861	24.9882	24.4508	23.7085	22.9458	22.3168	21.9065	21.6878	21.6252
1.000	U	1.0564	1.0594	1.0676	1.0796	1.0926	1.1036	1.1107	1.1143	1.1153
	V	-0.9601	-0.9559	-0.9459	-0.9369	-0.9368	-0.9495	-0.9707	-0.9902	-0.9980
	W	0.0	0.1106	0.2062	0.2731	0.3004	0.2816	0.2178	0.1186	0.0000
	A	1.0210	1.0200	1.0172	1.0131	1.0088	1.0051	1.0027	1.0014	1.0010
	RHO	1.1092	1.1037	1.0886	1.0673	1.0448	1.0258	1.0134	1.0069	1.0051
	P	24.3460	24.1772	23.7151	23.0672	22.3886	21.8203	21.4521	21.2585	21.2068
THS/THC		3.3227	3.3777	3.5436	3.8180	4.1870	4.6087	5.0081	5.2931	5.3967

		M= 2.0,	TMC=10.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 0.3008
	PHI	0.0				
XI	U	1.9025				
	V	-0.0000				
	W	0.0				
0.000	A	1.0373				
	RHO	1.2011				
	P	15.3086				
	U	1.9023				
	V	-0.0384				
	W	0.0				
0.025	A	1.0373				
	RHO	1.2007				
	P	15.3015				
	U	1.9017				
	V	-0.0748				
	W	0.0				
0.050	A	1.0371				
	RHO	1.1997				
	P	15.2828				
	U	1.8995				
	V	-0.1426				
	W	0.0				
0.100	A	1.0365				
	RHO	1.1962				
	P	15.2211				
	U	1.8912				
	V	-0.2639				
	W	0.0				
0.200	A	1.0348				
	RHO	1.1863				
	P	15.0445				
	U	1.8785				
	V	-0.3723				
	W	0.0				
0.300	A	1.0327				
	RHO	1.1746				
	P	14.8367				
	U	1.8621				
	V	-0.4718				
	W	0.0				
0.400	A	1.0305				
	RHO	1.1621				
	P	14.6170				
	U	1.8426				
	V	-0.5646				
	W	0.0				
0.500	A	1.0282				
	RHO	1.1493				
	P	14.3911				
	U	1.8202				
	V	-0.6519				
	W	0.0				
0.600	A	1.0258				
	RHO	1.1360				
	P	14.1590				
	U	1.7956				
	V	-0.7349				
	W	0.0				
0.700	A	1.0233				
	RHO	1.1220				
	P	13.9160				
	U	1.7689				
	V	-0.8147				
	W	0.0				
0.800	A	1.0205				
	RHO	1.1068				
	P	13.6518				
	U	1.7406				
	V	-0.8929				
	W	0.0				
0.900	A	1.0172				
	RHO	1.0887				
	P	13.3413				
	U	1.7107				
	V	-0.9770				
	W	0.0				
1.000	A	1.0118				
	RHO	1.0604				
	P	12.8583				
TMS/TMC		3.1200				

		M= 2.0,	THC=10.0,	ALPHA/THC=0.1,	GAMMA=1.4,	RETA*SIN(THC)= 0.3008				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8924	1.8931	1.8952	1.8984	1.9022	1.9059	1.9091	1.9113	1.9120
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0213	0.0396	0.0519	0.0565	0.0525	0.0404	0.0219	0.0000
	A	1.0410	1.0407	1.0399	1.0366	1.0372	1.0358	1.0348	1.0341	1.0338
	RHO	1.2226	1.2208	1.2157	1.2083	1.2001	1.1923	1.1861	1.1822	1.1809
0.025	U	1.8922	1.8929	1.8950	1.8982	1.9020	1.9057	1.9089	1.9111	1.9119
	V	-0.0393	-0.0392	-0.0390	-0.0387	-0.0382	-0.0378	-0.0374	-0.0372	-0.0371
	W	0.0	0.0202	0.0375	0.0492	0.0535	0.0497	0.0382	0.0207	0.0000
	A	1.0410	1.0407	1.0398	1.0385	1.0371	1.0358	1.0347	1.0340	1.0338
	RHO	1.2221	1.2203	1.2153	1.2080	1.1999	1.1921	1.1859	1.1819	1.1806
0.050	U	1.8916	1.8924	1.8945	1.8976	1.9014	1.9051	1.9084	1.9105	1.9113
	V	-0.0765	-0.0764	-0.0760	-0.0754	-0.0746	-0.0738	-0.0731	-0.0726	-0.0724
	W	0.0	0.0193	0.0357	0.0469	0.0509	0.0477	0.0363	0.0197	0.0000
	A	1.0408	1.0405	1.0396	1.0384	1.0370	1.0356	1.0345	1.0339	1.0336
	RHO	1.2209	1.2192	1.2142	1.2071	1.1990	1.1913	1.1850	1.1811	1.1797
0.100	U	1.8894	1.8902	1.8923	1.8954	1.8991	1.9029	1.9061	1.9082	1.9090
	V	-0.1454	-0.1452	-0.1446	-0.1436	-0.1424	-0.1411	-0.1400	-0.1392	-0.1389
	W	0.0	0.0178	0.0329	0.0432	0.0469	0.0434	0.0333	0.0181	0.0000
	A	1.0401	1.0398	1.0390	1.0378	1.0364	1.0351	1.0340	1.0333	1.0331
	RHO	1.2170	1.2153	1.2105	1.2036	1.1957	1.1882	1.1821	1.1781	1.1767
0.200	U	1.8814	1.8821	1.8841	1.8872	1.8909	1.8945	1.8977	1.8998	1.9005
	V	-0.2675	-0.2672	-0.2664	-0.2651	-0.2636	-0.2621	-0.2607	-0.2598	-0.2595
	W	0.0	0.0158	0.0292	0.0382	0.0415	0.0386	0.0294	0.0159	0.0000
	A	1.0382	1.0379	1.0371	1.0360	1.0347	1.0335	1.0325	1.0318	1.0316
	RHO	1.2058	1.2042	1.1999	1.1934	1.1861	1.1790	1.1732	1.1694	1.1681
0.300	U	1.8651	1.8698	1.8717	1.8747	1.8782	1.8817	1.8847	1.8867	1.8875
	V	-0.3756	-0.3753	-0.3745	-0.3734	-0.3720	-0.3706	-0.3694	-0.3686	-0.3683
	W	0.0	0.0146	0.0269	0.0352	0.0382	0.0354	0.0271	0.0147	0.0000
	A	1.0359	1.0356	1.0349	1.0339	1.0327	1.0316	1.0306	1.0300	1.0297
	RHO	1.1927	1.1913	1.1873	1.1813	1.1746	1.1680	1.1625	1.1590	1.1578
0.400	U	1.8532	1.8539	1.8558	1.8585	1.8618	1.8651	1.8680	1.8699	1.8705
	V	-0.4742	-0.4740	-0.4734	-0.4725	-0.4715	-0.4704	-0.4696	-0.4690	-0.4688
	W	0.0	0.0138	0.0255	0.0333	0.0362	0.0335	0.0256	0.0139	0.0000
	A	1.0335	1.0333	1.0326	1.0316	1.0305	1.0294	1.0285	1.0280	1.0277
	RHO	1.1789	1.1776	1.1739	1.1685	1.1622	1.1561	1.1510	1.1477	1.1466
0.500	U	1.8343	1.8349	1.8367	1.8392	1.8423	1.8453	1.8479	1.8496	1.8502
	V	-0.5659	-0.5657	-0.5653	-0.5648	-0.5642	-0.5636	-0.5632	-0.5629	-0.5628
	W	0.0	0.0133	0.0245	0.0321	0.0348	0.0322	0.0247	0.0134	0.0000
	A	1.0310	1.0308	1.0302	1.0293	1.0283	1.0272	1.0264	1.0258	1.0257
	RHO	1.1649	1.1636	1.1602	1.1552	1.1494	1.1430	1.1391	1.1360	1.1350
0.600	U	1.8128	1.8134	1.8149	1.8172	1.8200	1.8227	1.8250	1.8266	1.8271
	V	-0.6521	-0.6521	-0.6519	-0.6517	-0.6516	-0.6515	-0.6515	-0.6515	-0.6515
	W	0.0	0.0129	0.0239	0.0313	0.0340	0.0314	0.0241	0.0131	0.0000
	A	1.0284	1.0282	1.0277	1.0268	1.0259	1.0249	1.0241	1.0236	1.0234
	RHO	1.1504	1.1493	1.1461	1.1415	1.1362	1.1310	1.1266	1.1230	1.1228
0.700	U	1.7890	1.7895	1.7909	1.7929	1.7953	1.7977	1.7997	1.8010	1.8015
	V	-0.7338	-0.7338	-0.7338	-0.7340	-0.7342	-0.7345	-0.7349	-0.7352	-0.7353
	W	0.0	0.0127	0.0235	0.0308	0.0334	0.0309	0.0237	0.0128	0.0000
	A	1.0258	1.0256	1.0251	1.0243	1.0234	1.0225	1.0218	1.0213	1.0212
	RHO	1.1355	1.1345	1.1316	1.1274	1.1225	1.1178	1.1130	1.1112	1.1103
0.800	U	1.7633	1.7637	1.7649	1.7666	1.7687	1.7707	1.7724	1.7735	1.7739
	V	-0.8126	-0.8127	-0.8129	-0.8133	-0.8139	-0.8147	-0.8154	-0.8159	-0.8161
	W	0.0	0.0126	0.0233	0.0305	0.0331	0.0306	0.0235	0.0127	0.0000
	A	1.0228	1.0226	1.0221	1.0214	1.0206	1.0198	1.0191	1.0187	1.0185
	RHO	1.1191	1.1182	1.1156	1.1117	1.1073	1.1030	1.0994	1.0970	1.0962
0.900	U	1.7359	1.7363	1.7372	1.7387	1.7404	1.7420	1.7434	1.7443	1.7446
	V	-0.8901	-0.8903	-0.8906	-0.8913	-0.8922	-0.8932	-0.8942	-0.8949	-0.8951
	W	0.0	0.0126	0.0232	0.0304	0.0330	0.0305	0.0234	0.0127	0.0000
	A	1.0192	1.0191	1.0186	1.0180	1.0173	1.0165	1.0159	1.0155	1.0154
	RHO	1.0999	1.0990	1.0967	1.0932	1.0892	1.0853	1.0821	1.0800	1.0793
1.000	U	1.7070	1.7073	1.7081	1.7092	1.7105	1.7118	1.7129	1.7136	1.7138
	V	-0.9733	-0.9735	-0.9741	-0.9750	-0.9763	-0.9777	-0.9789	-0.9798	-0.9802
	W	0.0	0.0127	0.0234	0.0307	0.0333	0.0309	0.0236	0.0128	0.0000
	A	1.0178	1.0176	1.0172	1.0166	1.0161	1.0157	1.0154	1.0153	1.0152
	RHO	1.0707	1.0699	1.0678	1.0644	1.0610	1.0574	1.0544	1.0525	1.0518
TMS/THC		3.0404	3.0463	3.0632	3.0889	3.1197	3.1510	3.1780	3.1963	3.2028

		$M=2.0,$	$YHC=10.0,$	$ALPHA/TMC=0.3,$	$GAMMA=1.4,$	$BETA \cdot \sin(YHC) = 0.3008$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8706	1.8727	1.8789	1.8882	1.8994	1.9109	1.9206	1.9272	1.9295
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000
	W	0.0	0.0622	0.1161	0.1541	0.1697	0.1592	0.1235	0.0672	0.0000
	A	1.0489	1.0478	1.0446	1.0403	1.0357	1.0318	1.0292	1.0278	1.0273
	RHO	1.2693	1.2624	1.2437	1.2180	1.1915	1.1694	1.1545	1.1465	1.1441
0.025	U	1.8704	1.8725	1.8787	1.8880	1.8992	1.9106	1.9204	1.9270	1.9293
	V	-0.0406	-0.0404	-0.0399	-0.0390	-0.0378	-0.0364	-0.0352	-0.0342	-0.0334
	W	0.0	0.0591	0.1103	0.1461	0.1606	0.1504	0.1164	0.0694	0.0000
	A	1.0488	1.0477	1.0447	1.0405	1.0359	1.0320	1.0293	1.0278	1.0273
	RHO	1.2687	1.2621	1.2440	1.2189	1.1928	1.1707	1.1552	1.1467	1.1440
0.050	U	1.8698	1.8720	1.8781	1.8875	1.8987	1.9100	1.9198	1.9264	1.9287
	V	-0.0790	-0.0787	-0.0777	-0.0761	-0.0739	-0.0714	-0.0690	-0.0672	-0.0666
	W	0.0	0.0566	0.1054	0.1394	0.1529	0.1429	0.1103	0.0600	0.0000
	A	1.0486	1.0475	1.0445	1.0404	1.0360	1.0321	1.0293	1.0277	1.0272
	RHO	1.2673	1.2608	1.2432	1.2188	1.1931	1.1711	1.1553	1.1463	1.1435
0.100	U	1.8678	1.8699	1.8760	1.8853	1.8965	1.9078	1.9175	1.9241	1.9264
	V	-0.1495	-0.1487	-0.1473	-0.1446	-0.1412	-0.1372	-0.1335	-0.1307	-0.1297
	W	0.0	0.0524	0.0976	0.1287	0.1407	0.1311	0.1009	0.0548	0.0000
	A	1.0478	1.0468	1.0440	1.0400	1.0357	1.0319	1.0291	1.0274	1.0268
	RHO	1.2625	1.2564	1.2397	1.2165	1.1919	1.1701	1.1541	1.1447	1.1416
0.200	U	1.8602	1.8623	1.8683	1.8774	1.8883	1.8994	1.9089	1.9154	1.9177
	V	-0.2725	-0.2718	-0.2695	-0.2660	-0.2616	-0.2568	-0.2524	-0.2493	-0.2482
	W	0.0	0.0468	0.0868	0.1142	0.1245	0.1156	0.0888	0.0481	0.0000
	A	1.0455	1.0446	1.0420	1.0384	1.0345	1.0308	1.0280	1.0263	1.0258
	RHO	1.2489	1.2434	1.2294	1.2073	1.1845	1.1639	1.1483	1.1388	1.1356
0.300	U	1.8488	1.8508	1.8565	1.8653	1.8758	1.8864	1.8956	1.9018	1.9040
	V	-0.3799	-0.3791	-0.3769	-0.3734	-0.3693	-0.3650	-0.3614	-0.3589	-0.3580
	W	0.0	0.0432	0.0802	0.1054	0.1147	0.1064	0.0817	0.0443	0.0000
	A	1.0429	1.0420	1.0397	1.0364	1.0327	1.0293	1.0266	1.0249	1.0244
	RHO	1.2332	1.2282	1.2146	1.1953	1.1743	1.1550	1.1402	1.1310	1.1279
0.400	U	1.8341	1.8359	1.8414	1.8497	1.8596	1.8696	1.8782	1.8840	1.8860
	V	-0.4770	-0.4763	-0.4743	-0.4715	-0.4682	-0.4652	-0.4628	-0.4614	-0.4609
	W	0.0	0.0409	0.0759	0.0997	0.1085	0.1007	0.0773	0.0419	0.0000
	A	1.0401	1.0393	1.0372	1.0341	1.0306	1.0274	1.0249	1.0233	1.0228
	RHO	1.2168	1.2123	1.1999	1.1822	1.1629	1.1449	1.1309	1.1227	1.1192
0.500	U	1.8165	1.8183	1.8234	1.8310	1.8402	1.8494	1.8572	1.8625	1.8644
	V	-0.5667	-0.5661	-0.5646	-0.5626	-0.5605	-0.5589	-0.5581	-0.5577	-0.5576
	W	0.0	0.0394	0.0730	0.0959	0.1044	0.0969	0.0745	0.0404	0.0000
	A	1.0372	1.0365	1.0345	1.0317	1.0285	1.0255	1.0231	1.0216	1.0211
	RHO	1.2002	1.1961	1.1847	1.1685	1.1506	1.1340	1.1209	1.1127	1.1099
0.600	U	1.7966	1.7982	1.8028	1.8098	1.8181	1.8263	1.8332	1.8380	1.8396
	V	-0.6509	-0.6505	-0.6495	-0.6483	-0.6475	-0.6475	-0.6481	-0.6488	-0.6491
	W	0.0	0.0384	0.0711	0.0935	0.1018	0.0946	0.0727	0.0395	0.0000
	A	1.0343	1.0336	1.0318	1.0291	1.0262	1.0234	1.0211	1.0197	1.0192
	RHO	1.1833	1.1795	1.1691	1.1543	1.1377	1.1224	1.1102	1.1026	1.1000
0.700	U	1.7745	1.7760	1.7801	1.7863	1.7936	1.8008	1.8069	1.8109	1.8123
	V	-0.7306	-0.7304	-0.7299	-0.7295	-0.7299	-0.7317	-0.7330	-0.7347	-0.7354
	W	0.0	0.0377	0.0699	0.0918	0.1000	0.0929	0.0715	0.0388	0.0000
	A	1.0312	1.0306	1.0289	1.0265	1.0237	1.0211	1.0191	1.0178	1.0173
	RHO	1.1660	1.1624	1.1531	1.1395	1.1244	1.1103	1.0991	1.0921	1.0897
0.800	U	1.7507	1.7519	1.7556	1.7610	1.7672	1.7733	1.7784	1.7817	1.7828
	V	-0.8077	-0.8076	-0.8075	-0.8080	-0.8094	-0.8119	-0.8148	-0.8173	-0.8182
	W	0.0	0.0373	0.0692	0.0909	0.0991	0.0921	0.0708	0.0385	0.0000
	A	1.0279	1.0273	1.0258	1.0235	1.0210	1.0186	1.0167	1.0155	1.0151
	RHO	1.1472	1.1441	1.1355	1.1231	1.1093	1.0965	1.0863	1.0799	1.0777
0.900	U	1.7252	1.7263	1.7294	1.7339	1.7391	1.7441	1.7482	1.7508	1.7517
	V	-0.8837	-0.8837	-0.8841	-0.8851	-0.8874	-0.8908	-0.8946	-0.8977	-0.8988
	W	0.0	0.0372	0.0690	0.0907	0.0988	0.0919	0.0707	0.0384	0.0000
	A	1.0240	1.0235	1.0220	1.0200	1.0177	1.0155	1.0138	1.0127	1.0123
	RHO	1.1256	1.1228	1.1151	1.1039	1.0915	1.0799	1.0707	1.0650	1.0630
1.000	U	1.6982	1.6991	1.7017	1.7053	1.7095	1.7134	1.7164	1.7183	1.7190
	V	-0.9649	-0.9651	-0.9659	-0.9677	-0.9710	-0.9755	-0.9804	-0.9841	-0.9856
	W	0.0	0.0375	0.0695	0.0914	0.0996	0.0927	0.0714	0.0388	0.0000
	A	1.0183	1.0179	1.0165	1.0146	1.0124	1.0104	1.0087	1.0077	1.0073
	RHO	1.0949	1.0924	1.0852	1.0741	1.0606	1.0453	1.0344	1.0301	1.0303
TMS/TMC		2.8886	2.9046	2.9512	3.0237	3.1138	3.2091	3.2940	3.3529	3.3740

M= 2.0, TMC=10.0, ALPHA/TMC=0.5, GASP=1.4, BETA* SIN(TMC)= 0.3008

X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8466	1.8501	1.8600	1.8753	1.8939	1.9130	1.9295	1.9408	1.9447
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1005	0.1890	0.2537	0.2832	0.2685	0.2098	0.1144	0.0000
	A	1.0574	1.0552	1.0492	1.0410	1.0328	1.0265	1.0230	1.0218	1.0216
	RHO	1.3210	1.3075	1.2710	1.2221	1.1743	1.1390	1.1201	1.1134	1.1122
	P	17.4924	17.2432	16.5730	15.6863	14.8347	14.2144	13.8441	13.7601	13.7481
0.025	U	1.8464	1.8499	1.8599	1.8751	1.8937	1.9129	1.9295	1.9408	1.9446
	V	-0.0412	-0.0410	-0.0402	-0.0389	-0.0370	-0.0345	-0.0321	-0.0301	-0.0297
	W	0.0	0.0958	0.1800	0.2410	0.2679	0.2533	0.1971	0.1078	0.0000
	A	1.0573	1.0552	1.0494	1.0415	1.0335	1.0272	1.0235	1.0219	1.0215
	RHO	1.3204	1.3074	1.2724	1.2252	1.1786	1.1432	1.1229	1.1143	1.1123
	P	17.4906	17.2412	16.5970	15.7408	14.9097	14.2872	13.9313	13.7825	13.7472
0.050	U	1.8459	1.8494	1.8593	1.8746	1.8932	1.9123	1.9280	1.9401	1.9441
	V	-0.0802	-0.0797	-0.0784	-0.0759	-0.0725	-0.0687	-0.0636	-0.0601	-0.0587
	W	0.0	0.0919	0.1725	0.2303	0.2552	0.2404	0.1863	0.1014	0.0000
	A	1.0570	1.0550	1.0494	1.0418	1.0340	1.0277	1.0238	1.0220	1.0215
	RHO	1.3187	1.3062	1.2724	1.2268	1.1814	1.1461	1.1247	1.1148	1.1121
	P	17.4493	17.2189	16.5981	15.7699	14.9583	14.3365	13.9625	13.7902	13.7440
0.100	U	1.8440	1.8474	1.8574	1.8726	1.8911	1.9101	1.9267	1.9378	1.9419
	V	-0.1514	-0.1507	-0.1483	-0.1443	-0.1388	-0.1320	-0.1250	-0.1196	-0.1175
	W	0.0	0.0856	0.1602	0.2131	0.2349	0.2201	0.1697	0.0921	0.0000
	A	1.0561	1.0542	1.0490	1.0418	1.0343	1.0282	1.0241	1.0220	1.0213
	RHO	1.3131	1.3015	1.2709	1.2270	1.1837	1.1489	1.1263	1.1147	1.1113
	P	17.3467	17.1322	16.5526	15.7744	14.9995	14.3852	13.9707	13.7890	13.7294
0.200	U	1.8370	1.8403	1.8501	1.8650	1.8831	1.9018	1.9180	1.9290	1.9330
	V	-0.2749	-0.2737	-0.2703	-0.2647	-0.2575	-0.2494	-0.2415	-0.2358	-0.2337
	W	0.0	0.0767	0.1432	0.1895	0.2078	0.1937	0.1488	0.0805	0.0000
	A	1.0536	1.0519	1.0472	1.0407	1.0339	1.0280	1.0238	1.0214	1.0207
	RHO	1.2975	1.2872	1.2592	1.2207	1.1811	1.1478	1.1248	1.1119	1.1078
	P	17.0576	16.8688	16.3564	15.6609	14.9524	14.3666	13.9639	13.7401	13.6696
0.300	U	1.8264	1.8296	1.8393	1.8534	1.8708	1.8888	1.9044	1.9150	1.9188
	V	-0.3815	-0.3803	-0.3765	-0.3708	-0.3639	-0.3568	-0.3506	-0.3464	-0.3450
	W	0.0	0.0711	0.1324	0.1749	0.1913	0.1781	0.1368	0.0741	0.0000
	A	1.0506	1.0491	1.0449	1.0389	1.0326	1.0270	1.0229	1.0205	1.0197
	RHO	1.2793	1.2701	1.2449	1.2101	1.1736	1.1423	1.1199	1.1068	1.1026
	P	16.7244	16.5559	16.0974	15.4696	14.8203	14.2697	13.8783	13.6530	13.5809
0.400	U	1.8128	1.8159	1.8248	1.8385	1.8549	1.8719	1.8865	1.8964	1.8999
	V	-0.4773	-0.4760	-0.4725	-0.4674	-0.4614	-0.4549	-0.4452	-0.4412	-0.4406
	W	0.0	0.0673	0.1253	0.1654	0.1808	0.1683	0.1294	0.0702	0.0000
	A	1.0475	1.0461	1.0422	1.0367	1.0308	1.0256	1.0217	1.0193	1.0186
	RHO	1.2604	1.2521	1.2292	1.1975	1.1639	1.1346	1.1131	1.1004	1.0963
	P	16.3795	16.2281	15.8144	15.2445	14.6482	14.1343	13.7612	13.5424	13.4710
0.500	U	1.7966	1.7995	1.8079	1.8206	1.8359	1.8515	1.8648	1.8734	1.8770
	V	-0.5653	-0.5642	-0.5611	-0.5571	-0.5533	-0.5508	-0.5501	-0.5504	-0.5506
	W	0.0	0.0648	0.1205	0.1590	0.1739	0.1620	0.1247	0.0677	0.0000
	A	1.0443	1.0430	1.0394	1.0344	1.0289	1.0239	1.0207	1.0180	1.0172
	RHO	1.2413	1.2338	1.2130	1.1839	1.1529	1.1255	1.1052	1.0931	1.0891
	P	16.0334	15.8965	15.5218	15.0026	14.4547	13.9767	13.6250	13.4163	13.3478
0.600	U	1.7782	1.7809	1.7886	1.8003	1.8142	1.8282	1.8400	1.8479	1.8507
	V	-0.6477	-0.6467	-0.6443	-0.6414	-0.6396	-0.6398	-0.6419	-0.6442	-0.6453
	W	0.0	0.0631	0.1174	0.1549	0.1694	0.1580	0.1218	0.0662	0.0000
	A	1.0410	1.0398	1.0365	1.0318	1.0267	1.0221	1.0186	1.0164	1.0157
	RHO	1.2220	1.2151	1.1961	1.1695	1.1409	1.1154	1.0964	1.0850	1.0812
	P	15.6853	15.5612	15.2210	14.7475	14.2443	13.8015	13.4728	13.2764	13.2117
0.700	U	1.7574	1.7603	1.7673	1.7778	1.7902	1.8024	1.8126	1.8193	1.8216
	V	-0.7258	-0.7250	-0.7231	-0.7214	-0.7214	-0.7239	-0.7283	-0.7325	-0.7342
	W	0.0	0.0619	0.1152	0.1521	0.1664	0.1552	0.1197	0.0651	0.0000
	A	1.0376	1.0365	1.0335	1.0292	1.0244	1.0201	1.0168	1.0148	1.0142
	RHO	1.2023	1.1960	1.1787	1.1543	1.1281	1.1046	1.0870	1.0764	1.0729
	P	15.3320	15.2197	14.9115	14.4810	14.0215	13.6150	13.3121	13.1307	13.0709
0.800	U	1.7357	1.7379	1.7442	1.7534	1.7642	1.7746	1.7831	1.7885	1.7903
	V	-0.8012	-0.8006	-0.7993	-0.7987	-0.8004	-0.8049	-0.8114	-0.8171	-0.8193
	W	0.0	0.0613	0.1140	0.1505	0.1647	0.1538	0.1186	0.0645	0.0000
	A	1.0340	1.0329	1.0301	1.0261	1.0217	1.0178	1.0147	1.0129	1.0123
	RHO	1.1812	1.1755	1.1597	1.1375	1.1135	1.0920	1.0758	1.0661	1.0629
	P	14.9565	14.8553	14.5767	14.1864	13.7682	13.3969	13.1197	12.9537	12.8990
0.900	U	1.7121	1.7140	1.7194	1.7274	1.7365	1.7451	1.7518	1.7559	1.7573
	V	-0.8758	-0.8753	-0.8745	-0.8749	-0.8779	-0.8841	-0.8920	-0.8988	-0.9015
	W	0.0	0.0611	0.1136	0.1499	0.1641	0.1533	0.1183	0.0644	0.0000
	A	1.0297	1.0288	1.0262	1.0225	1.0185	1.0148	1.0121	1.0104	1.0099
	RHO	1.1573	1.1521	1.1379	1.1178	1.0960	1.0765	1.0619	1.0532	1.0503
	P	14.5344	14.4438	14.1938	13.8427	13.4657	13.1312	12.8826	12.7348	12.6963
1.000	U	1.6870	1.6886	1.6933	1.7000	1.7073	1.7140	1.7190	1.7219	1.7229
	V	-0.9548	-0.9545	-0.9543	-0.9558	-0.9605	-0.9687	-0.9785	-0.9866	-0.9897
	W	0.0	0.0614	0.1143	0.1509	0.1654	0.1546	0.1195	0.0651	0.0000
	A	1.0240	1.0231	1.0207	1.0172	1.0134	1.0099	1.0073	1.0057	1.0052
	RHO	1.1252	1.1205	1.1075	1.0890	1.0688	1.0506	1.0370	1.0289	1.0262
	P	13.9733	13.8917	13.6660	13.3467	13.0010	12.6920	12.4620	12.3256	12.2812
TMS/TMC		2.7489	2.7730	2.8438	2.9570	3.1026	3.2623	3.4096	3.5141	3.5520

	M= 2.0,	THC=10.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 0.3008					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8338	1.8379	1.8497	1.8679	1.8900	1.9131	1.9330	1.9467	1.9514
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1185	0.2240	0.3024	0.3401	0.3242	0.2541	0.1387	0.0000
	A	1.0618	1.0591	1.0515	1.0411	1.0307	1.0232	1.0197	1.0189	1.0190
	RHO P	1.3487 15.0095	1.3314 17.6871	1.2846 16.8234	1.2223 15.6908	1.1625 14.6277	1.1208 13.8980	1.1016 13.5661	1.0976 13.4976	1.0980 13.5043
0.025	U	1.8337	1.8377	1.8495	1.8677	1.8899	1.9130	1.9332	1.9468	1.9515
	V	-0.0413	-0.0411	-0.0402	-0.0386	-0.0364	-0.0334	-0.0302	-0.0279	-0.0271
	W	0.0	0.1132	0.2135	0.2875	0.3217	0.3256	0.2782	0.1305	0.0000
	A	1.0617	1.0591	1.0518	1.0418	1.0318	1.0243	1.0204	1.0191	1.0189
	RHO P	1.3480 17.9970	1.3315 17.6880	1.2867 16.8599	1.2267 15.7703	1.1688 14.7376	1.1271 14.0064	1.1059 13.6380	1.0992 13.5212	1.0982 13.5046
0.050	U	1.8332	1.8372	1.8490	1.8672	1.8894	1.9125	1.9326	1.9462	1.9509
	V	-0.0804	-0.0799	-0.0783	-0.0756	-0.0716	-0.0663	-0.0605	-0.0558	-0.0540
	W	0.0	0.1088	0.2048	0.2750	0.3065	0.2899	0.2249	0.1225	0.0000
	A	1.0614	1.0589	1.0519	1.0423	1.0326	1.0251	1.0209	1.0193	1.0189
	RHO P	1.3463 17.9638	1.3304 17.6671	1.2873 16.8708	1.2295 15.8201	1.1732 14.8149	1.1316 14.0848	1.1089 13.6897	1.1001 13.5373	1.0982 13.5042
0.100	U	1.8313	1.8354	1.8471	1.8652	1.8873	1.9103	1.9302	1.9439	1.9487
	V	-0.1518	-0.1509	-0.1482	-0.1436	-0.1371	-0.1290	-0.1201	-0.1130	-0.1103
	W	0.0	0.1015	0.1906	0.2547	0.2822	0.2652	0.2046	0.1109	0.0000
	A	1.0605	1.0581	1.0516	1.0426	1.0334	1.0261	1.0216	1.0194	1.0188
	RHO P	1.3404 17.8547	1.3256 17.5793	1.2855 16.8388	1.2315 15.8559	1.1781 14.9006	1.1370 14.1735	1.1124 13.7500	1.1010 13.5520	1.0979 13.5047
0.200	U	1.8246	1.8285	1.8401	1.8578	1.8795	1.9020	1.9217	1.9351	1.9399
	V	-0.2751	-0.2738	-0.2698	-0.2633	-0.2547	-0.2449	-0.2352	-0.2280	-0.2253
	W	0.0	0.0913	0.1707	0.2268	0.2496	0.2331	0.1790	0.0969	0.0000
	A	1.0579	1.0558	1.0500	1.0419	1.0335	1.0265	1.0217	1.0192	1.0184
	RHO P	1.3238 17.5461	1.3108 17.3048	1.2754 16.6536	1.2273 15.7801	1.1787 14.9103	1.1394 14.2184	1.1135 13.7679	1.0998 13.5307	1.0956 13.5085
0.300	U	1.8144	1.8182	1.8294	1.8465	1.8674	1.8891	1.9080	1.9210	1.9256
	V	-0.3814	-0.3799	-0.3754	-0.3686	-0.3603	-0.3517	-0.3442	-0.3392	-0.3375
	W	0.0	0.0846	0.1580	0.2094	0.2297	0.2142	0.1645	0.0890	0.0000
	A	1.0547	1.0529	1.0476	1.0403	1.0325	1.0258	1.0212	1.0185	1.0177
	RHO P	1.3045 17.1893	1.2929 16.9749	1.2612 16.3939	1.2178 15.6080	1.1731 14.8119	1.1360 14.1587	1.1104 13.7136	1.0961 13.4673	1.0916 13.4896
0.400	U	1.8013	1.8050	1.8156	1.8319	1.8518	1.8722	1.8899	1.9020	1.9063
	V	-0.4765	-0.4750	-0.4706	-0.4644	-0.4575	-0.4515	-0.4474	-0.4453	-0.4447
	W	0.0	0.0802	0.1495	0.1979	0.2170	0.2024	0.1556	0.0843	0.0000
	A	1.0515	1.0497	1.0449	1.0382	1.0310	1.0247	1.0202	1.0175	1.0167
	RHO P	1.2845 16.8201	1.2740 16.6276	1.2453 16.1048	1.2057 15.3925	1.1646 14.6615	1.1297 14.0491	1.1050 13.6205	1.0908 13.3770	1.0863 13.2941
0.500	U	1.7858	1.7893	1.7993	1.8145	1.8330	1.8519	1.8680	1.8789	1.8827
	V	-0.5638	-0.5623	-0.5584	-0.5532	-0.5484	-0.5455	-0.5451	-0.5460	-0.5466
	W	0.0	0.0772	0.1438	0.1903	0.2086	0.1947	0.1500	0.0814	0.0000
	A	1.0481	1.0465	1.0421	1.0359	1.0292	1.0233	1.0189	1.0164	1.0155
	RHO P	1.2642 16.4493	1.2547 16.2757	1.2286 15.8028	1.1924 15.1546	1.1544 14.4825	1.1217 13.9110	1.0982 13.5039	1.0845 13.2690	1.0801 13.1931
0.600	U	1.7681	1.7714	1.7806	1.7947	1.8115	1.8285	1.8428	1.8524	1.8557
	V	-0.6454	-0.6441	-0.6407	-0.6368	-0.6342	-0.6346	-0.6376	-0.6413	-0.6425
	W	0.0	0.0751	0.1400	0.1852	0.2032	0.1898	0.1464	0.0796	0.0000
	A	1.0447	1.0432	1.0392	1.0334	1.0271	1.0216	1.0174	1.0150	1.0142
	RHO P	1.2437 16.0772	1.2350 15.9202	1.2112 15.4913	1.1781 14.9002	1.1430 14.2823	1.1125 13.7510	1.0903 13.3683	1.0773 13.1454	1.0731 13.0792
0.700	U	1.7485	1.7515	1.7600	1.7727	1.7878	1.8026	1.8150	1.8230	1.8257
	V	-0.7227	-0.7216	-0.7188	-0.7161	-0.7157	-0.7188	-0.7248	-0.7308	-0.7332
	W	0.0	0.0738	0.1374	0.1818	0.1994	0.1864	0.1439	0.0783	0.0000
	A	1.0412	1.0398	1.0360	1.0307	1.0249	1.0197	1.0159	1.0136	1.0128
	RHO P	1.2278 15.6999	1.2149 15.5579	1.1932 15.1695	1.1629 14.6319	1.1307 14.0665	1.1025 13.5772	1.0818 13.2227	1.0697 13.0159	1.0658 12.9489
0.800	U	1.7273	1.7300	1.7374	1.7489	1.7621	1.7748	1.7850	1.7914	1.7936
	V	-0.7974	-0.7964	-0.7942	-0.7927	-0.7943	-0.8000	-0.8085	-0.8164	-0.8196
	W	0.0	0.0730	0.1360	0.1798	0.1973	0.1846	0.1426	0.0776	0.0000
	A	1.0374	1.0361	1.0326	1.0277	1.0223	1.0175	1.0139	1.0118	1.0111
	RHO P	1.2005 15.3013	1.1934 15.1733	1.1736 14.8222	1.1460 14.3343	1.1164 13.8186	1.0904 13.3701	1.0714 13.0442	1.0602 12.8542	1.0566 12.7926
0.900	U	1.7045	1.7069	1.7136	1.7235	1.7347	1.7451	1.7532	1.7581	1.7597
	V	-0.8712	-0.8704	-0.8687	-0.8682	-0.8714	-0.8791	-0.8897	-0.8989	-0.9025
	W	0.0	0.0727	0.1354	0.1791	0.1966	0.1840	0.1423	0.0775	0.0000
	A	1.0330	1.0318	1.0286	1.0241	1.0191	1.0147	1.0114	1.0095	1.0088
	RHO P	1.1755 14.8569	1.1690 14.7422	1.1512 14.4288	1.1261 13.9871	1.0991 13.5205	1.0755 13.1145	1.0582 12.8210	1.0482 12.6515	1.0450 12.5971
1.000	U	1.6804	1.6824	1.6882	1.6966	1.7058	1.7140	1.7200	1.7234	1.7245
	V	-0.9491	-0.9484	-0.9473	-0.9481	-0.9533	-0.9636	-0.9765	-0.9873	-0.9915
	W	0.0	0.0731	0.1361	0.1801	0.1978	0.1855	0.1436	0.0783	0.0000
	A	1.0272	1.0261	1.0231	1.0188	1.0141	1.0099	1.0067	1.0049	1.0043
	RHO P	1.1428 14.2811	1.1369 14.1782	1.1206 13.7940	1.0976 13.4940	1.0725 13.0647	1.0503 12.6873	1.0341 12.4138	1.0247 12.2565	1.0217 12.2067
THS/THC	2.6840	2.7114	2.7924	2.9236	3.0952	3.2471	3.4669	3.5961	3.6431	

		M= 2.0,	TMC=10.0,	ALPHA/TMC=1.1,	GAMMA=1.4,	BETA*SIN(TMC)= 0.3008				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7618	1.7687	1.7885	1.8199	1.8597	1.9079	1.9412	1.9671	1.9765
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1976	0.3805	0.5320	0.6248	0.6170	0.4841	0.2672	0.0000
	A	1.0859	1.0801	1.0836	1.0397	1.0149	0.9998	0.9998	1.0059	1.0093
	RHO	1.5049	1.4651	1.3568	1.2109	1.0731	0.9956	0.9955	1.0263	1.0438
0.025	U	1.7618	1.7687	1.7883	1.8200	1.8596	1.9036	1.9409	1.9690	1.9776
	V	-0.0404	-0.0400	-0.0387	-0.0359	-0.0320	-0.0265	-0.0173	-0.0110	-0.0118
	W	0.0	0.1900	0.3651	0.5084	0.5922	0.5819	0.4495	0.2512	0.0000
	A	1.0857	1.0802	1.0644	1.0417	1.0185	1.0042	1.0026	1.0071	1.0088
	RHO	1.5039	1.4658	1.3625	1.2240	1.0927	1.0168	1.0110	1.0315	1.0450
0.050	U	1.7614	1.7682	1.7880	1.8196	1.8594	1.9029	1.9418	1.9687	1.9773
	V	-0.0787	-0.0780	-0.0756	-0.0709	-0.0640	-0.0547	-0.0404	-0.0274	-0.0234
	W	0.0	0.1837	0.3522	0.4879	0.5650	0.5493	0.4248	0.2301	0.0000
	A	1.0854	1.0801	1.0650	1.0435	1.0215	1.0075	1.0051	1.0075	1.0089
	RHO	1.5018	1.4653	1.3666	1.2344	1.1092	1.0351	1.0235	1.0370	1.0454
0.100	U	1.7600	1.7667	1.7865	1.8180	1.8577	1.9014	1.9403	1.9666	1.9759
	V	-0.1489	-0.1475	-0.1432	-0.1353	-0.1242	-0.1100	-0.0898	-0.0711	-0.0641
	W	0.0	0.1732	0.3306	0.4542	0.5205	0.5006	0.3836	0.2048	0.0000
	A	1.0845	1.0795	1.0656	1.0459	1.0258	1.0124	1.0083	1.0086	1.0091
	RHO	1.4949	1.4613	1.3702	1.2486	1.1332	1.0613	1.0414	1.0436	1.0464
0.200	U	1.7545	1.7612	1.7807	1.8117	1.8511	1.8942	1.9324	1.9589	1.9684
	V	-0.2700	-0.2677	-0.2607	-0.2489	-0.2335	-0.2160	-0.1957	-0.1795	-0.1738
	W	0.0	0.1577	0.2993	0.4069	0.4601	0.4365	0.3323	0.1777	0.0000
	A	1.0816	1.0772	1.0650	1.0478	1.0302	1.0175	1.0117	1.0098	1.0095
	RHO	1.4750	1.4457	1.3665	1.2607	1.1590	1.0898	1.0598	1.0502	1.0483
0.300	U	1.7462	1.7528	1.7719	1.8021	1.8404	1.8821	1.9191	1.9448	1.9540
	V	-0.3737	-0.3708	-0.3622	-0.3487	-0.3329	-0.3176	-0.3036	-0.2951	-0.2926
	W	0.0	0.1473	0.2785	0.3769	0.4224	0.3987	0.3045	0.1636	0.0000
	A	1.0781	1.0741	1.0631	1.0477	1.0319	1.0197	1.0132	1.0103	1.0096
	RHO	1.4513	1.4253	1.3550	1.2607	1.1687	1.1020	1.0676	1.0528	1.0488
0.400	U	1.7356	1.7419	1.7604	1.7895	1.8263	1.8659	1.9007	1.9247	1.9332
	V	-0.4659	-0.4626	-0.4532	-0.4395	-0.4252	-0.4146	-0.4097	-0.4092	-0.4101
	W	0.0	0.1401	0.2642	0.3557	0.3976	0.3750	0.2878	0.1554	0.0000
	A	1.0743	1.0707	1.0607	1.0467	1.0321	1.0204	1.0136	1.0103	1.0094
	RHO	1.4262	1.4029	1.3397	1.2545	1.1701	1.1062	1.0700	1.0528	1.0479
0.500	U	1.7229	1.7290	1.7467	1.7745	1.8093	1.8461	1.8780	1.8995	1.9070
	V	-0.5499	-0.5464	-0.5367	-0.5236	-0.5119	-0.5072	-0.5105	-0.5185	-0.5226
	W	0.0	0.1351	0.2543	0.3415	0.3809	0.3595	0.2772	0.1563	0.0000
	A	1.0704	1.0671	1.0579	1.0450	1.0314	1.0204	1.0135	1.0105	1.0090
	RHO	1.4007	1.3796	1.3224	1.2447	1.1668	1.1059	1.0693	1.0511	1.0457
0.600	U	1.7085	1.7143	1.7310	1.7572	1.7896	1.8233	1.8516	1.8701	1.8764
	V	-0.6281	-0.6245	-0.6148	-0.6027	-0.5943	-0.5956	-0.6069	-0.6218	-0.6285
	W	0.0	0.1316	0.2474	0.3317	0.3696	0.3494	0.2706	0.1472	0.0000
	A	1.0664	1.0634	1.0549	1.0429	1.0303	1.0197	1.0129	1.0094	1.0084
	RHO	1.3748	1.3557	1.3037	1.2326	1.1603	1.1024	1.0663	1.0480	1.0426
0.700	U	1.6924	1.6979	1.7136	1.7381	1.7678	1.7979	1.8222	1.8374	1.8425
	V	-0.7021	-0.6984	-0.6888	-0.6780	-0.6728	-0.6796	-0.6977	-0.7178	-0.7264
	W	0.0	0.1293	0.2428	0.3250	0.3618	0.3422	0.2656	0.1448	0.0000
	A	1.0623	1.0595	1.0517	1.0405	1.0287	1.0187	1.0121	1.0087	1.0077
	RHO	1.3485	1.3311	1.2838	1.2186	1.1516	1.0949	1.0622	1.0444	1.0392
0.800	U	1.6749	1.6800	1.6947	1.7172	1.7441	1.7705	1.7906	1.8025	1.8063
	V	-0.7734	-0.7697	-0.7603	-0.7506	-0.7486	-0.7604	-0.7843	-0.8087	-0.8187
	W	0.0	0.1279	0.2399	0.3208	0.3568	0.3379	0.2630	0.1435	0.0000
	A	1.0580	1.0553	1.0481	1.0378	1.0267	1.0172	1.0109	1.0076	1.0067
	RHO	1.3210	1.3052	1.2622	1.2024	1.1403	1.0887	1.0556	1.0387	1.0338
0.900	U	1.6561	1.6608	1.6744	1.6949	1.7188	1.7417	1.7572	1.7659	1.7686
	V	-0.8437	-0.8399	-0.8305	-0.8220	-0.8228	-0.8390	-0.8673	-0.8945	-0.9054
	W	0.0	0.1273	0.2386	0.3186	0.3543	0.3359	0.2618	0.1431	0.0000
	A	1.0531	1.0507	1.0440	1.0344	1.0240	1.0150	1.0091	1.0061	1.0052
	RHO	1.2911	1.2749	1.2379	1.1833	1.1258	1.0774	1.0463	1.0307	1.0264
1.000	U	1.6360	1.6404	1.6527	1.6711	1.6920	1.7105	1.7225	1.7282	1.7298
	V	-0.9161	-0.9122	-0.9028	-0.8955	-0.8994	-0.9208	-0.9546	-0.9852	-0.9974
	W	0.0	0.1277	0.2360	0.3189	0.3546	0.3370	0.2638	0.1444	0.0000
	A	1.0473	1.0451	1.0389	1.0299	1.0200	1.0112	1.0052	1.0022	1.0013
	RHO	1.2557	1.2429	1.2078	1.1579	1.1041	1.0572	1.0263	1.0109	1.0065
TMS/TMC		2.4113	2.4494	2.5864	2.7658	3.0478	3.3927	3.7461	4.0136	4.1128

		M= 3.0,	THC=10.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.4912
	PHI	0.0				
XI	U	2.8861				
	V	0.0000				
	W	0.0				
0.000	A	1.0649				
	RHO	1.3677				
	P	8.1652				
	U	2.8860				
	V	-0.0706				
	W	0.0				
0.025	A	1.0649				
	RHO	1.3675				
	P	8.1629				
	U	2.8858				
	V	-0.0602				
	W	0.0				
0.050	A	1.0648				
	RHO	1.3667				
	P	8.1564				
	U	2.8848				
	V	-0.1172				
	W	0.0				
0.100	A	1.0643				
	RHO	1.3639				
	P	8.1332				
	U	2.8812				
	V	-0.2237				
	W	0.0				
0.200	A	1.0629				
	RHO	1.3547				
	P	8.0564				
	U	2.8754				
	V	-0.3227				
	W	0.0				
0.300	A	1.0609				
	RHO	1.3427				
	P	7.9525				
	U	2.8677				
	V	-0.4162				
	W	0.0				
0.400	A	1.0586				
	RHO	1.3274				
	P	7.8304				
	U	2.8582				
	V	-0.5057				
	W	0.0				
0.500	A	1.0559				
	RHO	1.3109				
	P	7.6941				
	U	2.8470				
	V	-0.5421				
	W	0.0				
0.600	A	1.0530				
	RHO	1.2927				
	P	7.5449				
	U	2.8342				
	V	-0.6766				
	W	0.0				
0.700	A	1.0497				
	RHO	1.2726				
	P	7.3811				
	U	2.8200				
	V	-0.7602				
	W	0.0				
0.800	A	1.0459				
	RHO	1.2499				
	P	7.1976				
	U	2.8043				
	V	-0.8449				
	W	0.0				
0.900	A	1.0414				
	RHO	1.2230				
	P	6.9813				
	U	2.7871				
	V	-0.9358				
	W	0.0				
1.000	A	1.0350				
	RHO	1.1861				
	P	6.6886				
THS/THC		2.1714				

		M= 3.0,	TMC=10.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 0.4912				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8727	2.8737	2.8764	2.8805	2.8854	2.8903	2.8945	2.8973	2.8983
	V	0.0000	-0.0000	-0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0275	0.0511	0.0673	0.0735	0.0686	0.0529	0.0288	0.0000
	A	1.0721	1.0715	1.0699	1.0675	1.0648	1.0622	1.0601	1.0587	1.0583
	RHO	1.4134	1.4096	1.3989	1.3834	1.3659	1.3492	1.3359	1.3274	1.3244
0.025	U	2.8727	2.8736	2.8764	2.8805	2.8855	2.8905	2.8947	2.8976	2.8986
	V	-0.0307	-0.0307	-0.0307	-0.0306	-0.0305	-0.0303	-0.0302	-0.0301	-0.0301
	W	0.0	0.0268	0.0497	0.0655	0.0715	0.0667	0.0514	0.0280	0.0000
	A	1.0721	1.0715	1.0699	1.0675	1.0647	1.0621	1.0599	1.0585	1.0580
	RHO	1.4131	1.4093	1.3987	1.3834	1.3660	1.3495	1.3362	1.3276	1.3247
0.050	U	2.8724	2.8734	2.8762	2.8803	2.8852	2.8902	2.8945	2.8973	2.8983
	V	-0.0606	-0.0606	-0.0605	-0.0603	-0.0601	-0.0599	-0.0596	-0.0595	-0.0594
	W	0.0	0.0261	0.0485	0.0638	0.0696	0.0649	0.0500	0.0272	0.0000
	A	1.0719	1.0714	1.0697	1.0673	1.0646	1.0620	1.0598	1.0584	1.0579
	RHO	1.4122	1.4085	1.3980	1.3827	1.3654	1.3489	1.3356	1.3270	1.3240
0.100	U	2.8715	2.8725	2.8752	2.8794	2.8843	2.8893	2.8935	2.8964	2.8974
	V	-0.1178	-0.1178	-0.1176	-0.1174	-0.1170	-0.1167	-0.1163	-0.1160	-0.1159
	W	0.0	0.0249	0.0462	0.0608	0.0663	0.0617	0.0475	0.0258	0.0000
	A	1.0715	1.0709	1.0693	1.0669	1.0642	1.0616	1.0594	1.0580	1.0575
	RHO	1.4092	1.4055	1.3951	1.3801	1.3630	1.3465	1.3332	1.3245	1.3216
0.200	U	2.8681	2.8690	2.8717	2.8758	2.8807	2.8856	2.8897	2.8925	2.8935
	V	-0.2242	-0.2242	-0.2240	-0.2237	-0.2234	-0.2230	-0.2226	-0.2224	-0.2223
	W	0.0	0.0230	0.0426	0.0560	0.0610	0.0567	0.0436	0.0237	0.0000
	A	1.0699	1.0694	1.0678	1.0655	1.0628	1.0602	1.0581	1.0567	1.0562
	RHO	1.3990	1.3955	1.3855	1.3709	1.3542	1.3381	1.3249	1.3164	1.3134
0.300	U	2.8626	2.8635	2.8662	2.8702	2.8749	2.8797	2.8838	2.8865	2.8875
	V	-0.3226	-0.3226	-0.3225	-0.3224	-0.3222	-0.3221	-0.3219	-0.3218	-0.3218
	W	0.0	0.0216	0.0400	0.0524	0.0571	0.0530	0.0407	0.0221	0.0000
	A	1.0678	1.0673	1.0658	1.0635	1.0609	1.0584	1.0563	1.0549	1.0544
	RHO	1.3853	1.3819	1.3723	1.3582	1.3420	1.3264	1.3135	1.3051	1.3022
0.400	U	2.8553	2.8562	2.8588	2.8626	2.8672	2.8718	2.8758	2.8784	2.8793
	V	-0.4152	-0.4153	-0.4153	-0.4155	-0.4157	-0.4159	-0.4160	-0.4162	-0.4162
	W	0.0	0.0205	0.0379	0.0498	0.0541	0.0502	0.0386	0.0209	0.0000
	A	1.0653	1.0648	1.0633	1.0611	1.0586	1.0561	1.0541	1.0527	1.0522
	RHO	1.3692	1.3659	1.3567	1.3431	1.3275	1.3124	1.2999	1.2917	1.2889
0.500	U	2.8443	2.8472	2.8497	2.8534	2.8577	2.8621	2.8659	2.8684	2.8693
	V	-0.5036	-0.5037	-0.5040	-0.5044	-0.5050	-0.5057	-0.5063	-0.5067	-0.5069
	W	0.0	0.0197	0.0364	0.0477	0.0519	0.0481	0.0370	0.0201	0.0000
	A	1.0625	1.0620	1.0605	1.0583	1.0556	1.0536	1.0516	1.0502	1.0498
	RHO	1.3512	1.3481	1.3392	1.3262	1.3112	1.2966	1.2845	1.2766	1.2739
0.600	U	2.8358	2.8366	2.8389	2.8424	2.8466	2.8507	2.8542	2.8566	2.8575
	V	-0.5888	-0.5889	-0.5895	-0.5903	-0.5914	-0.5926	-0.5936	-0.5944	-0.5947
	W	0.0	0.0190	0.0352	0.0462	0.0502	0.0466	0.0358	0.0194	0.0000
	A	1.0594	1.0589	1.0575	1.0555	1.0531	1.0507	1.0488	1.0475	1.0470
	RHO	1.3315	1.3285	1.3201	1.3076	1.2932	1.2791	1.2675	1.2599	1.2572
0.700	U	2.8237	2.8245	2.8267	2.8299	2.8338	2.8377	2.8410	2.8432	2.8439
	V	-0.6719	-0.6722	-0.6729	-0.6741	-0.6757	-0.6773	-0.6789	-0.6800	-0.6804
	W	0.0	0.0185	0.0343	0.0450	0.0489	0.0454	0.0348	0.0189	0.0000
	A	1.0560	1.0555	1.0541	1.0521	1.0498	1.0475	1.0456	1.0444	1.0439
	RHO	1.3100	1.3071	1.2991	1.2871	1.2734	1.2599	1.2487	1.2414	1.2388
0.800	U	2.8102	2.8109	2.8130	2.8160	2.8196	2.8231	2.8261	2.8281	2.8288
	V	-0.7542	-0.7545	-0.7555	-0.7571	-0.7592	-0.7614	-0.7635	-0.7649	-0.7655
	W	0.0	0.0182	0.0337	0.0442	0.0480	0.0445	0.0342	0.0185	0.0000
	A	1.0520	1.0516	1.0503	1.0483	1.0461	1.0439	1.0420	1.0408	1.0404
	RHO	1.2858	1.2831	1.2754	1.2640	1.2502	1.2379	1.2272	1.2202	1.2177
0.900	U	2.7954	2.7961	2.7979	2.8004	2.8039	2.8071	2.8098	2.8116	2.8122
	V	-0.8373	-0.8378	-0.8390	-0.8411	-0.8437	-0.8465	-0.8491	-0.8510	-0.8516
	W	0.0	0.0180	0.0333	0.0436	0.0474	0.0440	0.0338	0.0183	0.0000
	A	1.0473	1.0469	1.0456	1.0437	1.0415	1.0394	1.0376	1.0364	1.0360
	RHO	1.2574	1.2548	1.2475	1.2366	1.2240	1.2117	1.2014	1.1947	1.1923
1.000	U	2.7792	2.7798	2.7814	2.7839	2.7868	2.7896	2.7919	2.7935	2.7940
	V	-0.9260	-0.9264	-0.9283	-0.9310	-0.9343	-0.9382	-0.9416	-0.9440	-0.9449
	W	0.0	0.0179	0.0332	0.0435	0.0473	0.0439	0.0337	0.0183	0.0000
	A	1.0410	1.0406	1.0393	1.0374	1.0352	1.0331	1.0312	1.0300	1.0296
	RHO	1.2199	1.2174	1.2103	1.1997	1.1874	1.1753	1.1652	1.1585	1.1562
TMS/TMC		2.1119	2.1163	2.1208	2.1259	2.1311	2.1351	2.2161	2.2304	2.2355

M= 3.0, THC=10.0, ALPHA/THC=0.3, GAMMA=1.4, BETA*SIN(THC)= 0.4912

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8439	2.8466	2.8544	2.8663	2.8807	2.8956	2.9095	2.9173	2.9204
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0786	0.1476	0.1977	0.2204	0.2094	0.1639	0.0897	0.0000
	A	1.0874	1.0854	1.0799	1.0719	1.0633	1.0556	1.0501	1.0470	1.0461
	RHO	1.5129	1.4991	1.4611	1.4082	1.3521	1.3041	1.2705	1.2529	1.2467
0.025	U	2.8438	2.8465	2.8544	2.8665	2.8812	2.8963	2.9095	2.9184	2.9216
	V	-0.0307	-0.0307	-0.0306	-0.0304	-0.0301	-0.0297	-0.0291	-0.0287	-0.0285
	W	0.0	0.0766	0.1438	0.1925	0.2143	0.2034	0.1591	0.0873	0.0000
	A	1.0874	1.0854	1.0799	1.0719	1.0632	1.0554	1.0497	1.0464	1.0453
	RHO	1.5125	1.4990	1.4618	1.4096	1.3543	1.3066	1.2727	1.2537	1.2478
0.050	U	2.8436	2.8463	2.8542	2.8664	2.8810	2.8961	2.9093	2.9182	2.9213
	V	-0.0606	-0.0605	-0.0604	-0.0600	-0.0595	-0.0586	-0.0577	-0.0568	-0.0565
	W	0.0	0.0749	0.1404	0.1877	0.2086	0.1977	0.1544	0.0846	0.0000
	A	1.0872	1.0853	1.0798	1.0719	1.0633	1.0555	1.0497	1.0463	1.0453
	RHO	1.5115	1.4992	1.4615	1.4101	1.3552	1.3074	1.2731	1.2535	1.2473
0.100	U	2.8428	2.8455	2.8534	2.8655	2.8802	2.8952	2.9083	2.9171	2.9202
	V	-0.1176	-0.1175	-0.1172	-0.1167	-0.1158	-0.1145	-0.1130	-0.1117	-0.1112
	W	0.0	0.0717	0.1344	0.1792	0.1987	0.1877	0.1461	0.0798	0.0000
	A	1.0867	1.0848	1.0794	1.0717	1.0632	1.0554	1.0496	1.0461	1.0450
	RHO	1.5080	1.4951	1.4594	1.4091	1.3551	1.3076	1.2726	1.2522	1.2456
0.200	U	2.8397	2.8424	2.8502	2.8622	2.8766	2.8915	2.9043	2.9130	2.9161
	V	-0.2231	-0.2230	-0.2226	-0.2220	-0.2210	-0.2196	-0.2181	-0.2168	-0.2161
	W	0.0	0.0667	0.1246	0.1657	0.1828	0.1719	0.1333	0.0727	0.0000
	A	1.0850	1.0832	1.0781	1.0706	1.0623	1.0547	1.0488	1.0452	1.0440
	RHO	1.4963	1.4841	1.4502	1.4022	1.3501	1.3033	1.2680	1.2468	1.2398
0.300	U	2.8348	2.8374	2.8451	2.8568	2.8710	2.8855	2.8980	2.9065	2.9095
	V	-0.3200	-0.3200	-0.3197	-0.3193	-0.3188	-0.3181	-0.3173	-0.3167	-0.3165
	W	0.0	0.0628	0.1172	0.1555	0.1711	0.1605	0.1242	0.0676	0.0000
	A	1.0827	1.0810	1.0760	1.0688	1.0609	1.0533	1.0474	1.0438	1.0426
	RHO	1.4806	1.4690	1.4367	1.3909	1.3407	1.2950	1.2600	1.2386	1.2314
0.400	U	2.8283	2.8309	2.8383	2.8497	2.8634	2.8774	2.8894	2.8976	2.9005
	V	-0.4108	-0.4108	-0.4108	-0.4109	-0.4112	-0.4117	-0.4122	-0.4127	-0.4129
	W	0.0	0.0599	0.1116	0.1477	0.1623	0.1519	0.1174	0.0639	0.0000
	A	1.0800	1.0783	1.0736	1.0666	1.0588	1.0515	1.0457	1.0421	1.0408
	RHO	1.4621	1.4510	1.4204	1.3766	1.3283	1.2839	1.2496	1.2283	1.2212
0.500	U	2.8202	2.8227	2.8300	2.8409	2.8541	2.8674	2.8789	2.8866	2.8893
	V	-0.4971	-0.4972	-0.4975	-0.4983	-0.4997	-0.5016	-0.5037	-0.5054	-0.5061
	W	0.0	0.0576	0.1072	0.1418	0.1555	0.1455	0.1124	0.0612	0.0000
	A	1.0770	1.0753	1.0707	1.0640	1.0565	1.0493	1.0436	1.0400	1.0388
	RHO	1.4415	1.4310	1.4018	1.3600	1.3137	1.2707	1.2372	1.2164	1.2094
0.600	U	2.8108	2.8132	2.8201	2.8306	2.8430	2.8556	2.8664	2.8736	2.8761
	V	-0.5800	-0.5803	-0.5810	-0.5826	-0.5852	-0.5888	-0.5926	-0.5967	-0.5999
	W	0.0	0.0558	0.1039	0.1373	0.1505	0.1407	0.1087	0.0592	0.0000
	A	1.0736	1.0720	1.0676	1.0611	1.0538	1.0468	1.0417	1.0377	1.0365
	RHO	1.4191	1.4091	1.3814	1.3415	1.2970	1.2556	1.2231	1.2020	1.1959
0.700	U	2.8000	2.8023	2.8089	2.8188	2.8304	2.8422	2.8521	2.8587	2.8610
	V	-0.6607	-0.6611	-0.6623	-0.6648	-0.6687	-0.6739	-0.6795	-0.6839	-0.6856
	W	0.0	0.0545	0.1014	0.1358	0.1486	0.1370	0.1059	0.0576	0.0000
	A	1.0699	1.0684	1.0641	1.0578	1.0507	1.0439	1.0385	1.0351	1.0339
	RHO	1.3947	1.3853	1.3589	1.3209	1.2784	1.2386	1.2073	1.1876	1.1809
0.800	U	2.7880	2.7902	2.7963	2.8055	2.8164	2.8272	2.8367	2.8421	2.8441
	V	-0.7404	-0.7409	-0.7427	-0.7460	-0.7514	-0.7584	-0.7658	-0.7715	-0.7737
	W	0.0	0.0535	0.0995	0.1313	0.1438	0.1344	0.1039	0.0566	0.0000
	A	1.0657	1.0642	1.0601	1.0540	1.0472	1.0406	1.0353	1.0319	1.0307
	RHO	1.3677	1.3588	1.3338	1.2976	1.2570	1.2188	1.1886	1.1696	1.1632
0.900	U	2.7748	2.7768	2.7825	2.7910	2.8009	2.8106	2.8186	2.8238	2.8255
	V	-0.8207	-0.8214	-0.8237	-0.8281	-0.8349	-0.8438	-0.8531	-0.8603	-0.8630
	W	0.0	0.0529	0.0983	0.1296	0.1419	0.1327	0.1026	0.0559	0.0000
	A	1.0608	1.0594	1.0554	1.0495	1.0428	1.0364	1.0312	1.0279	1.0268
	RHO	1.3367	1.3283	1.3046	1.2702	1.2313	1.1947	1.1656	1.1473	1.1410
1.000	U	2.7604	2.7622	2.7674	2.7751	2.7840	2.7925	2.7994	2.8037	2.8052
	V	-0.9051	-0.9060	-0.9091	-0.9149	-0.9240	-0.9357	-0.9479	-0.9574	-0.9609
	W	0.0	0.0526	0.0978	0.1290	0.1413	0.1322	0.1024	0.0559	0.0000
	A	1.0546	1.0532	1.0493	1.0435	1.0369	1.0304	1.0251	1.0217	1.0205
	RHO	1.2981	1.2900	1.2674	1.2343	1.1965	1.1604	1.1314	1.1129	1.1066
TMS/THC		2.0056	2.0167	2.0493	2.1011	2.1677	2.2410	2.3091	2.3581	2.3760

		M= 3.0,	THC=10.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.4912				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8120	2.8163	2.8286	2.8479	2.8716	2.8966	2.9186	2.9338	2.9391
	V	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1243	0.2360	0.3215	0.3664	0.3548	0.2816	0.1545	0.0000
	A	1.1039	1.1003	1.0902	1.0757	1.0601	1.0472	1.0395	1.0363	1.0356
	RHO	1.6225	1.5963	1.5246	1.4259	1.3255	1.2468	1.2011	1.1828	1.1788
0.025	U	2.8119	2.8162	2.8289	2.8483	2.8724	2.8978	2.9205	2.9362	2.9416
	V	-0.0303	-0.0303	-0.0302	-0.0299	-0.0294	-0.0286	-0.0274	-0.0262	-0.0257
	W	0.0	0.1213	0.2302	0.3132	0.3559	0.3443	0.2728	0.1506	0.0000
	A	1.1038	1.1003	1.0903	1.0759	1.0603	1.0472	1.0389	1.0351	1.0341
	RHO	1.6221	1.5965	1.5244	1.4298	1.3310	1.2528	1.2064	1.1868	1.1821
0.050	U	2.8117	2.8161	2.8287	2.8482	2.8724	2.8979	2.9205	2.9359	2.9413
	V	-0.0598	-0.0597	-0.0595	-0.0590	-0.0582	-0.0567	-0.0545	-0.0522	-0.0513
	W	0.0	0.1188	0.2252	0.3099	0.3467	0.3345	0.2642	0.1443	0.0000
	A	1.1037	1.1002	1.0903	1.0761	1.0607	1.0476	1.0391	1.0351	1.0340
	RHO	1.6210	1.5959	1.5271	1.4322	1.3347	1.2568	1.2092	1.1876	1.1820
0.100	U	2.8110	2.8154	2.8280	2.8476	2.8717	2.8972	2.9196	2.9348	2.9402
	V	-0.1160	-0.1159	-0.1155	-0.1147	-0.1133	-0.1117	-0.1074	-0.1042	-0.1027
	W	0.0	0.1143	0.2162	0.2927	0.3303	0.3171	0.2491	0.1364	0.0000
	A	1.1032	1.0997	1.0901	1.0763	1.0612	1.0487	1.0395	1.0351	1.0339
	RHO	1.6172	1.5930	1.5265	1.4346	1.3395	1.2620	1.2125	1.1881	1.1811
0.200	U	2.8082	2.8126	2.8251	2.8446	2.8685	2.8935	2.9155	2.9305	2.9359
	V	-0.2199	-0.2197	-0.2191	-0.2179	-0.2161	-0.2135	-0.2100	-0.2066	-0.2053
	W	0.0	0.1049	0.2016	0.2714	0.3042	0.2899	0.2262	0.1234	0.0000
	A	1.1014	1.0981	1.0890	1.0758	1.0614	1.0486	1.0397	1.0348	1.0333
	RHO	1.6044	1.5817	1.5194	1.4327	1.3419	1.2657	1.2140	1.1863	1.1778
0.300	U	2.8039	2.8081	2.8205	2.8396	2.8630	2.8875	2.9089	2.9235	2.9287
	V	-0.3151	-0.3149	-0.3142	-0.3131	-0.3119	-0.3103	-0.3084	-0.3066	-0.3060
	W	0.0	0.1013	0.1904	0.2553	0.2847	0.2700	0.2101	0.1145	0.0000
	A	1.0990	1.0959	1.0872	1.0745	1.0606	1.0482	1.0391	1.0340	1.0324
	RHO	1.5870	1.5657	1.5070	1.4249	1.3379	1.2634	1.2110	1.1818	1.1725
0.400	U	2.7980	2.8022	2.8143	2.8329	2.8557	2.8793	2.9000	2.9140	2.9190
	V	-0.4041	-0.4038	-0.4033	-0.4027	-0.4024	-0.4028	-0.4035	-0.4042	-0.4045
	W	0.0	0.0969	0.1817	0.2429	0.2700	0.2553	0.1984	0.1081	0.0000
	A	1.0962	1.0932	1.0848	1.0727	1.0593	1.0471	1.0381	1.0328	1.0311
	RHO	1.5665	1.5444	1.4909	1.4130	1.3298	1.2572	1.2049	1.1751	1.1655
0.500	U	2.7908	2.7949	2.8067	2.8247	2.8466	2.8692	2.8888	2.9020	2.9067
	V	-0.4883	-0.4882	-0.4878	-0.4879	-0.4892	-0.4920	-0.4958	-0.4993	-0.5008
	W	0.0	0.0934	0.1750	0.2334	0.2587	0.2443	0.1897	0.1034	0.0000
	A	1.0930	1.0901	1.0820	1.0704	1.0574	1.0456	1.0366	1.0313	1.0296
	RHO	1.5437	1.5248	1.4723	1.3983	1.3185	1.2481	1.1966	1.1666	1.1568
0.600	U	2.7874	2.7863	2.7977	2.8150	2.8359	2.8573	2.8756	2.8878	2.8921
	V	-0.5692	-0.5691	-0.5691	-0.5701	-0.5731	-0.5787	-0.5860	-0.5924	-0.5951
	W	0.0	0.0908	0.1698	0.2261	0.2501	0.2360	0.1834	0.1001	0.0000
	A	1.0894	1.0867	1.0789	1.0677	1.0552	1.0436	1.0348	1.0295	1.0278
	RHO	1.5190	1.5010	1.4514	1.3811	1.3047	1.2366	1.1861	1.1564	1.1467
0.700	U	2.7728	2.7766	2.7874	2.8039	2.8236	2.8436	2.8604	2.8715	2.8753
	V	-0.6478	-0.6478	-0.6491	-0.6501	-0.6551	-0.6636	-0.6742	-0.6834	-0.6872
	W	0.0	0.0888	0.1658	0.2204	0.2435	0.2295	0.1784	0.0974	0.0000
	A	1.0855	1.0829	1.0754	1.0646	1.0525	1.0413	1.0326	1.0274	1.0257
	RHO	1.4921	1.4752	1.4283	1.3615	1.2886	1.2228	1.1737	1.1444	1.1351
0.800	U	2.7620	2.7656	2.7759	2.7915	2.8099	2.8283	2.8435	2.8532	2.8564
	V	-0.7252	-0.7252	-0.7260	-0.7290	-0.7361	-0.7471	-0.7614	-0.7740	-0.7788
	W	0.0	0.0873	0.1629	0.2162	0.2387	0.2249	0.1750	0.0957	0.0000
	A	1.0812	1.0787	1.0715	1.0611	1.0493	1.0384	1.0299	1.0248	1.0231
	RHO	1.4627	1.4448	1.4025	1.3391	1.2694	1.2061	1.1584	1.1300	1.1207
0.900	U	2.7502	2.7536	2.7633	2.7778	2.7948	2.8114	2.8248	2.8331	2.8359
	V	-0.8028	-0.8030	-0.8042	-0.8084	-0.8177	-0.8326	-0.8505	-0.8654	-0.8712
	W	0.0	0.0863	0.1610	0.2134	0.2354	0.2219	0.1728	0.0946	0.0000
	A	1.0763	1.0738	1.0669	1.0568	1.0455	1.0347	1.0264	1.0213	1.0197
	RHO	1.4295	1.4146	1.3729	1.3128	1.2462	1.1851	1.1387	1.1111	1.1022
1.000	U	2.7373	2.7405	2.7495	2.7629	2.7784	2.7930	2.8044	2.8112	2.8133
	V	-0.8834	-0.8837	-0.8855	-0.8913	-0.9037	-0.9234	-0.9467	-0.9661	-0.9736
	W	0.0	0.0859	0.1600	0.2120	0.2338	0.2207	0.1725	0.0947	0.0000
	A	1.0702	1.0679	1.0612	1.0514	1.0401	1.0293	1.0207	1.0154	1.0136
	RHO	1.3898	1.3758	1.3364	1.2792	1.2149	1.1546	1.1076	1.0792	1.0699
THS/THC		1.9157	1.9316	1.9789	2.0569	2.1618	2.2843	2.4055	2.4972	2.5317

		$M=3.0,$	$THC=10.0,$	$ALPHA/THC=0.7,$		$GAMMA=1.4,$		$BETA \cdot SIN(THC)=0.4912$		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7771	2.7828	2.7992	2.8252	2.8577	2.8931	2.9246	2.9466	2.9540
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	0.0000
	W	0.0	0.1647	0.3159	0.4374	0.5105	0.5056	0.4062	0.2223	0.0000
	A	1.1214	1.1162	1.1013	1.0795	1.0556	1.0367	1.0278	1.0265	1.0270
	RHO	1.7408	1.7005	1.5903	1.4389	1.2868	1.1753	1.1256	1.1189	1.1214
P	11.5242	11.1526	10.1534	8.8269	7.5485	6.6491	6.2587	6.2065	6.2262	
0.025	U	2.7770	2.7827	2.7994	2.8257	2.8589	2.8947	2.9274	2.9505	2.9587
	V	-0.0297	-0.0297	-0.0295	-0.0290	-0.0284	-0.0272	-0.0249	-0.0224	-0.0216
	W	0.0	0.1611	0.3084	0.4266	0.4955	0.3924	0.4899	0.3924	0.2170
	A	1.1214	1.1162	1.1014	1.0799	1.0563	1.0373	1.0276	1.0249	1.0243
	RHO	1.7404	1.7011	1.5936	1.4458	1.2969	1.1865	1.1350	1.1257	1.1274
P	11.5205	11.1562	10.1765	8.8750	7.6169	6.7205	6.3090	6.2739	6.2765	
0.050	U	2.7768	2.7826	2.7994	2.8258	2.8592	2.8951	2.9280	2.9505	2.9584
	V	-0.0586	-0.0545	-0.0581	-0.0573	-0.0561	-0.0540	-0.0501	-0.0455	-0.0436
	W	0.0	0.1581	0.3022	0.4170	0.4827	0.4757	0.3795	0.2085	0.0000
	A	1.1212	1.1161	1.1016	1.0804	1.0572	1.0383	1.0281	1.0248	1.0243
	RHO	1.7393	1.7028	1.5955	1.4508	1.3046	1.1951	1.1417	1.1284	1.1275
P	11.5101	11.1525	10.1919	8.9140	7.6750	6.7817	6.3518	6.2783	6.2770	
0.100	U	2.7762	2.7820	2.7989	2.8254	2.8588	2.8949	2.9274	2.9495	2.9573
	V	-0.1137	-0.1135	-0.1128	-0.1114	-0.1093	-0.1060	-0.1001	-0.0931	-0.0902
	W	0.0	0.1526	0.2911	0.3998	0.4602	0.4506	0.3568	0.1948	0.0000
	A	1.1207	1.1157	1.1016	1.0811	1.0586	1.0399	1.0291	1.0251	1.0243
	RHO	1.7352	1.6983	1.5970	1.4578	1.3164	1.2083	1.1512	1.1316	1.1275
P	11.4726	11.1284	10.2023	8.9689	7.7652	6.8784	6.4183	6.2598	6.2273	
0.200	U	2.7737	2.7795	2.7964	2.8228	2.8560	2.8916	2.9235	2.9452	2.9529
	V	-0.2155	-0.2151	-0.2139	-0.2117	-0.2088	-0.2049	-0.1985	-0.1916	-0.1889
	W	0.0	0.1437	0.2728	0.3720	0.4242	0.4110	0.3224	0.1753	0.0000
	A	1.1189	1.1142	1.1009	1.0815	1.0601	1.0420	1.0307	1.0255	1.0242
	RHO	1.7216	1.6873	1.5931	1.4632	1.3298	1.2240	1.1617	1.1342	1.1267
P	11.3470	11.0265	10.1629	9.0083	7.8676	6.9962	6.4957	6.2796	6.2280	
0.300	U	2.7698	2.7755	2.7922	2.8183	2.8509	2.8857	2.9167	2.9379	2.9455
	V	-0.3089	-0.3083	-0.3067	-0.3042	-0.3016	-0.2998	-0.2951	-0.2913	-0.2901
	W	0.0	0.1367	0.2587	0.3508	0.3972	0.3821	0.2985	0.1622	0.0000
	A	1.1165	1.1120	1.0993	1.0808	1.0605	1.0429	1.0312	1.0254	1.0237
	RHO	1.7030	1.6709	1.5827	1.4607	1.3340	1.2306	1.1654	1.1337	1.1243
P	11.1756	10.8761	10.0679	8.9825	7.8980	7.0457	6.5742	6.2757	6.2027	
0.400	U	2.7645	2.7702	2.7866	2.8121	2.8439	2.8776	2.9075	2.9278	2.9350
	V	-0.3960	-0.3953	-0.3934	-0.3911	-0.3895	-0.3893	-0.3898	-0.3905	-0.3912
	W	0.0	0.1313	0.2477	0.3344	0.3766	0.3606	0.2813	0.1530	0.0000
	A	1.1136	1.1093	1.0971	1.0795	1.0601	1.0429	1.0311	1.0249	1.0230
	RHO	1.6810	1.6509	1.5680	1.4529	1.3322	1.2314	1.1649	1.1308	1.1203
P	10.9737	10.6933	9.9353	8.9128	7.8802	7.0500	6.5197	6.2530	6.1719	
0.500	U	2.7581	2.7636	2.7796	2.8045	2.8352	2.8675	2.8959	2.9150	2.9217
	V	-0.4784	-0.4776	-0.4757	-0.4738	-0.4738	-0.4770	-0.4825	-0.4883	-0.4911
	W	0.0	0.1271	0.2392	0.3217	0.3608	0.3444	0.2687	0.1464	0.0000
	A	1.1103	1.1062	1.0945	1.0771	1.0590	1.0423	1.0304	1.0240	1.0220
	RHO	1.6564	1.6281	1.5501	1.4413	1.3261	1.2280	1.1613	1.1259	1.1148
P	10.7497	10.4870	9.7756	8.8112	7.8274	7.0221	6.4911	6.2149	6.1293	
0.600	U	2.7505	2.7559	2.7714	2.7954	2.8249	2.8556	2.8821	2.8996	2.9058
	V	-0.5574	-0.5566	-0.5546	-0.5534	-0.5555	-0.5626	-0.5736	-0.5844	-0.5893
	W	0.0	0.1239	0.2326	0.3118	0.3486	0.3322	0.2595	0.1418	0.0000
	A	1.1067	1.1027	1.0915	1.0754	1.0573	1.0411	1.0293	1.0228	1.0207
	RHO	1.6296	1.6030	1.5296	1.4266	1.3166	1.2214	1.1551	1.1191	1.1078
P	10.5073	10.2614	9.5938	8.6843	7.7481	6.9683	6.4420	6.1626	6.0752	
0.700	U	2.7418	2.7470	2.7620	2.7851	2.8131	2.8418	2.8662	2.8819	2.8874
	V	-0.6340	-0.6331	-0.6313	-0.6308	-0.6357	-0.6464	-0.6629	-0.6785	-0.6853
	W	0.0	0.1214	0.2275	0.3042	0.3391	0.3226	0.2522	0.1380	0.0000
	A	1.1028	1.0989	1.0882	1.0726	1.0553	1.0394	1.0276	1.0213	1.0192
	RHO	1.6007	1.5757	1.5067	1.4092	1.3041	1.2119	1.1467	1.1109	1.0996
P	10.2469	10.0170	9.3916	8.5349	7.6448	6.8928	6.3763	6.0990	6.0121	
0.800	U	2.7322	2.7372	2.7516	2.7751	2.7999	2.8265	2.8484	2.8621	2.8667
	V	-0.7093	-0.7084	-0.7066	-0.7071	-0.7139	-0.7295	-0.7517	-0.7722	-0.7804
	W	0.0	0.1196	0.2238	0.2985	0.3320	0.3157	0.2472	0.1355	0.0000
	A	1.0984	1.0947	1.0844	1.0694	1.0527	1.0372	1.0257	1.0192	1.0171
	RHO	1.5692	1.5458	1.4809	1.3888	1.2885	1.1993	1.1351	1.0996	1.0884
P	9.9653	9.7511	9.1666	8.2613	7.5161	6.7918	6.2864	6.0128	5.9272	
0.900	U	2.7215	2.7263	2.7400	2.7607	2.7853	2.8095	2.8288	2.8402	2.8439
	V	-0.7846	-0.7836	-0.7819	-0.7833	-0.7928	-0.8137	-0.8412	-0.8663	-0.8766
	W	0.0	0.1185	0.2213	0.2945	0.3269	0.3108	0.2438	0.1340	0.0000
	A	1.0934	1.0899	1.0800	1.0656	1.0494	1.0343	1.0228	1.0163	1.0143
	RHO	1.5341	1.5123	1.4515	1.3646	1.2689	1.1824	1.1192	1.0843	1.0734
P	9.6549	9.4562	8.9122	8.1573	7.3560	6.6582	6.1638	5.8960	5.8132	
1.000	U	2.7098	2.7144	2.7274	2.7468	2.7695	2.7911	2.8074	2.8184	2.8191
	V	-0.8620	-0.8608	-0.8592	-0.8618	-0.8746	-0.9013	-0.9378	-0.9702	-0.9832
	W	0.0	0.1180	0.2200	0.2923	0.3240	0.3083	0.2430	0.1343	0.0000
	A	1.0875	1.0842	1.0747	1.0608	1.0450	1.0298	1.0178	1.0108	1.0086
	RHO	1.4933	1.4730	1.4163	1.3343	1.2425	1.1571	1.0923	1.0553	1.0436
P	9.2974	9.1143	8.6104	7.9046	7.1423	6.4598	5.9569	5.6759	5.5885	
TMS/THC		1.8407	1.8599	1.9181	2.0168	2.1551	2.3249	2.5030	2.6453	2.7000

		M= 3.0,	TMC=10.0,	ALPHA/TMC=0.9,	GAMMA=1.4,	BETA*SINITHCI= 0.4912				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7390	2.7460	2.7660	2.7981	2.8390	2.8847	2.9265	2.9554	2.9653
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2002	0.3873	0.5440	0.6505	0.6635	0.5390	0.2925	0.0000
	A	1.1400	1.1331	1.1134	1.0839	1.0503	1.0233	1.0144	1.0179	1.0205
	RHO	1.8661	1.8107	1.6589	1.4500	1.2387	1.0879	0.9413	0.8055	0.6829
0.025	U	2.7390	2.7459	2.7664	2.7987	2.8407	2.8855	2.9300	2.9600	2.9729
	V	-0.0290	-0.0289	-0.0285	-0.0278	-0.0267	-0.0255	-0.0240	-0.0217	-0.0162
	W	0.0	0.1963	0.3783	0.5311	0.6313	0.6418	0.5190	0.2850	0.0000
	A	1.1399	1.1331	1.1136	1.0845	1.0515	1.0252	1.0148	1.0169	1.0160
	RHO	1.8657	1.8117	1.6638	1.4603	1.2543	1.1053	0.9567	0.8164	0.6828
0.050	U	2.7388	2.7458	2.7664	2.7991	2.8412	2.8873	2.9314	2.9615	2.9727
	V	-0.0571	-0.0570	-0.0564	-0.0550	-0.0530	-0.0507	-0.0449	-0.0364	-0.0334
	W	0.0	0.1930	0.3713	0.5197	0.6149	0.6225	0.5014	0.2728	0.0000
	A	1.1398	1.1331	1.1139	1.0853	1.0530	1.0270	1.0161	1.0159	1.0161
	RHO	1.8645	1.8117	1.6671	1.4683	1.2670	1.1203	0.9680	0.8245	0.6887
0.100	U	2.7382	2.7453	2.7661	2.7990	2.8412	2.8878	2.9317	2.9611	2.9718
	V	-0.1110	-0.1106	-0.1094	-0.1069	-0.1035	-0.0996	-0.0911	-0.0783	-0.0737
	W	0.0	0.1869	0.3596	0.4992	0.5862	0.5890	0.4701	0.2538	0.0000
	A	1.1393	1.1327	1.1141	1.0866	1.0556	1.0302	1.0182	1.0162	1.0162
	RHO	1.8604	1.8097	1.6710	1.4807	1.2875	1.1444	0.9961	0.8519	0.7135
0.200	U	2.7360	2.7431	2.7640	2.7969	2.8390	2.8854	2.9282	2.9569	2.9676
	V	-0.2107	-0.2099	-0.2077	-0.2035	-0.1986	-0.1934	-0.1843	-0.1716	-0.1676
	W	0.0	0.1770	0.3378	0.4660	0.5409	0.5359	0.4225	0.2277	0.0000
	A	1.1375	1.1313	1.1137	1.0879	1.0590	1.0347	1.0214	1.0174	1.0164
	RHO	1.8462	1.7993	1.6710	1.4949	1.3148	1.1770	1.0492	0.9288	0.8138
0.300	U	2.7324	2.7395	2.7603	2.7929	2.8344	2.8799	2.9215	2.9496	2.9600
	V	-0.3021	-0.3010	-0.2978	-0.2927	-0.2876	-0.2836	-0.2781	-0.2707	-0.2692
	W	0.0	0.1692	0.3217	0.4406	0.5068	0.4970	0.3900	0.2105	0.0000
	A	1.1351	1.1292	1.1125	1.0880	1.0608	1.0374	1.0235	1.0181	1.0165
	RHO	1.8267	1.7831	1.6635	1.4992	1.3297	1.1958	1.0717	0.9536	0.8415
0.400	U	2.7277	2.7347	2.7552	2.7873	2.8279	2.8720	2.9121	2.9391	2.9491
	V	-0.3874	-0.3860	-0.3821	-0.3766	-0.3724	-0.3712	-0.3717	-0.3716	-0.3733
	W	0.0	0.1632	0.3091	0.4210	0.4806	0.4679	0.3667	0.1986	0.0000
	A	1.1322	1.1265	1.1106	1.0873	1.0614	1.0388	1.0245	1.0182	1.0162
	RHO	1.8035	1.7627	1.6510	1.4968	1.3362	1.2059	1.0945	0.9937	0.8923
0.500	U	2.7219	2.7287	2.7489	2.7802	2.8197	2.8621	2.9003	2.9257	2.9349
	V	-0.4681	-0.4664	-0.4620	-0.4564	-0.4536	-0.4566	-0.4643	-0.4723	-0.4775
	W	0.0	0.1586	0.2994	0.4057	0.4603	0.4458	0.3496	0.1900	0.0000
	A	1.1289	1.1235	1.1082	1.0860	1.0613	1.0394	1.0248	1.0180	1.0157
	RHO	1.7774	1.7393	1.6346	1.4895	1.3369	1.2101	1.1299	1.0631	0.9911
0.600	U	2.7150	2.7217	2.7414	2.7718	2.8099	2.8503	2.8861	2.9093	2.9177
	V	-0.5454	-0.5435	-0.5385	-0.5332	-0.5325	-0.5404	-0.5559	-0.5719	-0.5803
	W	0.0	0.1550	0.2918	0.3938	0.4446	0.4290	0.3372	0.1842	0.0000
	A	1.1253	1.1201	1.1054	1.0842	1.0605	1.0392	1.0245	1.0173	1.0149
	RHO	1.7490	1.7134	1.6152	1.4785	1.3331	1.2098	1.1285	1.0697	1.0170
0.700	U	2.7071	2.7137	2.7328	2.7622	2.7987	2.8368	2.8697	2.8903	2.8976
	V	-0.6203	-0.6181	-0.6127	-0.6078	-0.6095	-0.6227	-0.6460	-0.6694	-0.6805
	W	0.0	0.1524	0.2861	0.3845	0.4322	0.4158	0.3272	0.1791	0.0000
	A	1.1213	1.1163	1.1022	1.0819	1.0591	1.0385	1.0238	1.0164	1.0140
	RHO	1.7182	1.6850	1.5930	1.4641	1.3256	1.2059	1.1246	1.0649	1.0119
0.800	U	2.6984	2.7047	2.7232	2.7515	2.7861	2.8216	2.8512	2.8690	2.8751
	V	-0.6938	-0.6913	-0.6855	-0.6810	-0.6853	-0.7042	-0.7356	-0.7664	-0.7802
	W	0.0	0.1505	0.2819	0.3775	0.4228	0.4059	0.3201	0.1759	0.0000
	A	1.1169	1.1121	1.0986	1.0792	1.0573	1.0371	1.0225	1.0149	1.0125
	RHO	1.6848	1.6539	1.5679	1.4466	1.3146	1.1984	1.1172	1.0569	1.0039
0.900	U	2.6897	2.6948	2.7126	2.7396	2.7722	2.8048	2.8309	2.8455	2.8502
	V	-0.7671	-0.7642	-0.7579	-0.7538	-0.7609	-0.7858	-0.8256	-0.8653	-0.8795
	W	0.0	0.1494	0.2792	0.3726	0.4158	0.3986	0.3153	0.1739	0.0000
	A	1.1120	1.1074	1.0945	1.0759	1.0548	1.0351	1.0203	1.0127	1.0102
	RHO	1.6481	1.6194	1.5393	1.4254	1.2997	1.1867	1.1056	1.0451	0.9923
1.000	U	2.6781	2.6840	2.7010	2.7266	2.7571	2.7864	2.8087	2.8198	2.8231
	V	-0.8417	-0.8385	-0.8315	-0.8279	-0.8381	-0.8703	-0.9216	-0.9700	-0.9902
	W	0.0	0.1489	0.2778	0.3695	0.4112	0.3940	0.3134	0.1742	0.0000
	A	1.1063	1.1019	1.0896	1.0718	1.0514	1.0318	1.0163	1.0077	1.0049
	RHO	1.6042	1.5798	1.5054	1.3990	1.2793	1.1682	1.0838	1.0392	1.0049
TMS/TMC		1.7785	1.8003	1.8666	1.9821	2.1490	2.3639	2.6000	2.8000	2.8773

		M= 3.0,	THC=10.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.4912				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7189	2.7264	2.7481	2.7829	2.8279	2.8785	2.9260	2.9585	2.9696
	V	0.0000	0.0	0.0000	0.0000	0.0	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2165	0.4196	0.5938	0.7174	0.7462	0.6092	0.3282	0.0000
	A	1.1496	1.1420	1.1200	1.0965	1.0475	1.0153	1.0068	1.0141	1.0180
	RHO	1.9307	1.8675	1.6944	1.4558	1.2128	1.0377	0.9947	1.0316	1.0514
	P	13.4313	12.8202	11.1877	9.0457	7.0049	5.6311	5.3071	5.5851	5.7358
0.025	U	2.7188	2.7262	2.7486	2.7833	2.8300	2.8802	2.9304	2.9619	2.9792
	V	-0.0286	-0.0285	-0.0281	-0.0270	-0.0256	-0.0244	-0.0242	-0.0141	-0.0132
	W	0.0	0.2123	0.4102	0.5798	0.6964	0.7209	0.5860	0.3187	0.0000
	A	1.1495	1.1420	1.1201	1.0973	1.0489	1.0185	1.0071	1.0145	1.0124
	RHO	1.9303	1.8688	1.7002	1.4676	1.2318	1.0579	1.0149	1.0784	1.0634
	P	13.4272	12.8286	11.2296	9.1332	7.1338	5.7766	5.4185	5.6252	5.7368
0.050	U	2.7187	2.7262	2.7486	2.7833	2.8305	2.8814	2.9316	2.9651	2.9790
	V	-0.0504	-0.0562	-0.0554	-0.0535	-0.0509	-0.0486	-0.0421	-0.0309	-0.0276
	W	0.0	0.2089	0.4028	0.5677	0.6782	0.6987	0.5659	0.3049	0.0000
	A	1.1494	1.1419	1.1205	1.0982	1.0509	1.0205	1.0095	1.0125	1.0124
	RHO	1.9291	1.8690	1.7041	1.4773	1.2468	1.0773	1.0280	1.0689	1.0636
	P	13.4180	12.8292	11.2625	9.2092	7.2486	5.9062	5.5153	5.6597	5.7390
0.100	U	2.7181	2.7257	2.7484	2.7841	2.8306	2.8822	2.9325	2.9655	2.9781
	V	-0.1096	-0.1091	-0.1076	-0.1042	-0.0998	-0.0957	-0.0863	-0.0695	-0.0642
	W	0.0	0.2027	0.3896	0.5457	0.6466	0.6607	0.5295	0.2831	0.0000
	A	1.1489	1.1416	1.1208	1.0897	1.0547	1.0247	1.0124	1.0123	1.0126
	RHO	1.9249	1.8672	1.7094	1.4927	1.2720	1.1080	1.0515	1.0595	1.0645
	P	13.3749	12.8107	11.3062	9.3312	7.4411	6.1245	5.6729	5.7154	5.7457
0.200	U	2.7160	2.7236	2.7464	2.7823	2.8289	2.8804	2.9295	2.9617	2.9741
	V	-0.2082	-0.2072	-0.2043	-0.1986	-0.1922	-0.1864	-0.1765	-0.1597	-0.1555
	W	0.0	0.1924	0.3678	0.5102	0.5970	0.6201	0.4745	0.2539	0.0000
	A	1.1472	1.1403	1.1206	1.0915	1.0586	1.0307	1.0166	1.0198	1.0130
	RHO	1.9106	1.8573	1.7115	1.5117	1.3071	1.1510	1.0820	1.0704	1.0666
	P	13.2357	12.7123	11.3136	9.4813	7.7113	6.4369	5.8069	5.7910	5.7613
0.300	U	2.7126	2.7202	2.7430	2.7786	2.8245	2.8752	2.9228	2.9544	2.9666
	V	-0.2987	-0.2973	-0.2931	-0.2860	-0.2791	-0.2743	-0.2606	-0.2584	-0.2574
	W	0.0	0.1845	0.3510	0.4831	0.5596	0.5555	0.4472	0.2347	0.0000
	A	1.1448	1.1387	1.1195	1.0921	1.0612	1.0346	1.0195	1.0148	1.0132
	RHO	1.8907	1.8412	1.7056	1.5198	1.3280	1.1775	1.0996	1.0764	1.0680
	P	13.0433	12.5562	11.2524	9.5415	7.8725	6.6339	6.0165	5.8356	5.7716
0.400	U	2.7081	2.7156	2.7381	2.7732	2.8193	2.8676	2.9135	2.9439	2.9555
	V	-0.3831	-0.3813	-0.3761	-0.3683	-0.3620	-0.3602	-0.3614	-0.3602	-0.3631
	W	0.0	0.1783	0.3380	0.4622	0.5309	0.5222	0.4106	0.2214	0.0000
	A	1.1419	1.1356	1.1177	1.0917	1.0625	1.0369	1.0212	1.0154	1.0137
	RHO	1.8669	1.8209	1.6943	1.5205	1.3393	1.1933	1.1097	1.0792	1.0680
	P	12.8145	12.3604	11.1424	9.5392	7.9547	6.7539	6.0926	5.8570	5.7718
0.500	U	2.7025	2.7100	2.7321	2.7665	2.8104	2.8579	2.9015	2.9301	2.9409
	V	-0.4630	-0.4604	-0.4547	-0.4486	-0.4417	-0.4443	-0.4537	-0.4625	-0.4696
	W	0.0	0.1736	0.3279	0.4454	0.5096	0.4968	0.3910	0.2120	0.0000
	A	1.1386	1.1326	1.1154	1.0907	1.0628	1.0382	1.0221	1.0154	1.0130
	RHO	1.8403	1.7973	1.6789	1.5157	1.3439	1.2021	1.1149	1.0796	1.0665
	P	12.5588	12.1354	10.9963	9.4914	7.9912	6.8202	6.1318	5.8596	5.7609
0.600	U	2.6959	2.7032	2.7249	2.7584	2.8009	2.8466	2.8872	2.9133	2.9231
	V	-0.5395	-0.5369	-0.5301	-0.5219	-0.5190	-0.5269	-0.5454	-0.5640	-0.5748
	W	0.0	0.1700	0.3231	0.4331	0.4911	0.4774	0.3767	0.2056	0.0000
	A	1.1350	1.1292	1.1128	1.0891	1.0625	1.0386	1.0223	1.0151	1.0124
	RHO	1.8111	1.7710	1.6607	1.5068	1.3434	1.2056	1.1163	1.0778	1.0638
	P	12.2810	11.8866	10.8217	9.4083	7.9829	6.8458	6.1414	5.8460	5.7398
0.700	U	2.6894	2.6956	2.7167	2.7492	2.7900	2.8329	2.8706	2.8938	2.9023
	V	-0.6137	-0.6107	-0.6031	-0.5950	-0.5945	-0.6024	-0.6358	-0.6633	-0.6772
	W	0.0	0.1673	0.3142	0.4232	0.4774	0.4622	0.3652	0.1998	0.0000
	A	1.1310	1.1254	1.1097	1.0871	1.0615	1.0384	1.0220	1.0145	1.0117
	RHO	1.7795	1.7422	1.6386	1.4943	1.3388	1.2050	1.1147	1.0745	1.0607
	P	11.9825	11.6159	10.6218	9.2955	7.9415	6.8376	6.1294	5.8214	5.7127
0.800	U	2.6800	2.6870	2.7075	2.7388	2.7778	2.8178	2.8519	2.8718	2.8788
	V	-0.6864	-0.6830	-0.6746	-0.6667	-0.6688	-0.6888	-0.7256	-0.7621	-0.7790
	W	0.0	0.1655	0.3099	0.4158	0.4688	0.4506	0.3569	0.1961	0.0000
	A	1.1266	1.1213	1.1062	1.0846	1.0601	1.0376	1.0211	1.0133	1.0105
	RHO	1.7453	1.7107	1.6140	1.4785	1.3304	1.2005	1.1097	1.0681	1.0536
	P	11.6612	11.3218	10.3967	9.1547	7.8707	6.8029	6.0901	5.7729	5.6629
0.900	U	2.6708	2.6775	2.6973	2.7274	2.7643	2.8017	2.8313	2.8474	2.8530
	V	-0.7587	-0.7548	-0.7455	-0.7378	-0.7426	-0.7693	-0.8157	-0.8609	-0.8900
	W	0.0	0.1644	0.3071	0.4104	0.4589	0.4418	0.3511	0.1938	0.0000
	A	1.1217	1.1166	1.1022	1.0815	1.0580	1.0360	1.0194	1.0113	1.0086
	RHO	1.7077	1.6758	1.5860	1.4590	1.3182	1.1918	1.1004	1.0580	1.0497
	P	11.3112	10.9988	10.1423	8.9837	7.7672	6.7338	6.0187	5.6961	5.5886
1.000	U	2.6607	2.6671	2.6862	2.7149	2.7495	2.7830	2.8088	2.8209	2.8269
	V	-0.8323	-0.8278	-0.8175	-0.8098	-0.8115	-0.8518	-0.9110	-0.9604	-0.9893
	W	0.0	0.1641	0.3058	0.4071	0.4534	0.4359	0.3482	0.1942	0.0000
	A	1.1161	1.1112	1.0975	1.0778	1.0551	1.0334	1.0158	1.0067	1.0054
	RHO	1.6653	1.6360	1.5531	1.4347	1.3009	1.1770	1.0816	1.0339	1.0177
	P	10.9193	10.6364	9.8474	8.7727	7.6235	6.6164	5.8753	5.5448	5.3896
TMS/THC		1.7515	1.7746	1.8439	1.9671	2.1464	2.3876	2.6477	2.8796	2.9677

		M= 4.0,	THC=10.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.6725
	PHI	0.0				
XI						
	U	3.8714				
	V	0.0				
	W	0.0				
0.000	A	1.0965				
	RHO	1.5712				
	P	5.5941				
	U	3.8714				
	V	-0.0266				
	W	0.0				
0.025	A	1.0965				
	RHO	1.5710				
	P	5.5930				
	U	3.8712				
	V	-0.0527				
	W	0.0				
0.050	A	1.0964				
	RHO	1.5703				
	P	5.5897				
	U	3.8707				
	V	-0.1034				
	W	0.0				
0.100	A	1.0961				
	RHO	1.5679				
	P	5.5775				
	U	3.8686				
	V	-0.2003				
	W	0.0				
0.200	A	1.0949				
	RHO	1.5593				
	P	5.5748				
	U	3.8652				
	V	-0.2923				
	W	0.0				
0.300	A	1.0931				
	RHO	1.5468				
	P	5.4730				
	U	3.8606				
	V	-0.3807				
	W	0.0				
0.400	A	1.0909				
	RHO	1.5313				
	P	5.3963				
	U	3.8549				
	V	-0.4663				
	W	0.0				
0.500	A	1.0883				
	RHO	1.5131				
	P	5.3069				
	U	3.8481				
	V	-0.5500				
	W	0.0				
0.600	A	1.0853				
	RHO	1.4925				
	P	5.2056				
	U	3.8402				
	V	-0.6327				
	W	0.0				
0.700	A	1.0819				
	RHO	1.4691				
	P	5.0918				
	U	3.8313				
	V	-0.7152				
	W	0.0				
0.800	A	1.0779				
	RHO	1.4424				
	F	4.9627				
	U	3.8213				
	V	-0.7991				
	W	0.0				
0.900	A	1.0732				
	RHO	1.4110				
	P	4.8122				
	U	3.8103				
	V	-0.8875				
	W	0.0				
1.000	A	1.0671				
	RHO	1.3713				
	P	4.6239				
THS/THC		1.7715				

		$\alpha = 4.0,$	$\text{THC}=10.0,$	$\text{ALPHA}/\text{THC}=0.1,$		$\text{GAMMA}=1.4,$		$\text{BETA}*\text{SIN}(\text{THC})=0.6725$		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8552	3.8563	3.8594	3.8642	3.8698	3.8756	3.8805	3.8838	3.8849
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0318	0.0592	0.0781	0.0857	0.0802	0.0621	0.0338	0.0000
	A	1.1079	1.1071	1.1047	1.1011	1.0970	1.0930	1.0898	1.0877	1.0869
	RHO	1.6468	1.6405	1.6227	1.5967	1.5672	1.5390	1.5162	1.5016	1.4965
0.025	U	3.8551	3.8563	3.8596	3.8646	3.8706	3.8767	3.8819	3.8854	3.8866
	V	-0.0264	-0.0264	-0.0265	-0.0265	-0.0265	-0.0266	-0.0266	-0.0266	-0.0265
	W	0.0	0.0314	0.0585	0.0772	0.0847	0.0792	0.0613	0.0334	0.0000
	A	1.1079	1.1070	1.1045	1.1007	1.0964	1.0922	1.0887	1.0865	1.0857
	RHO	1.6466	1.6404	1.6230	1.5977	1.5689	1.5413	1.5190	1.5047	1.4997
0.050	U	3.8550	3.8562	3.8595	3.8645	3.8705	3.8765	3.8817	3.8853	3.8865
	V	-0.0523	-0.0524	-0.0525	-0.0525	-0.0525	-0.0526	-0.0527	-0.0527	-0.0526
	W	0.0	0.0310	0.0576	0.0761	0.0834	0.0780	0.0603	0.0329	0.0000
	A	1.1078	1.1069	1.1044	1.1006	1.0963	1.0921	1.0886	1.0864	1.0856
	RHO	1.6459	1.6397	1.6224	1.5972	1.5685	1.5409	1.5185	1.5041	1.4991
0.100	U	3.8545	3.8557	3.8590	3.8640	3.8700	3.8760	3.8812	3.8847	3.8859
	V	-0.1028	-0.1028	-0.1030	-0.1031	-0.1033	-0.1034	-0.1035	-0.1036	-0.1036
	W	0.0	0.0302	0.0561	0.0739	0.0810	0.0757	0.0585	0.0318	0.0000
	A	1.1075	1.1066	1.1040	1.1003	1.0960	1.0918	1.0883	1.0861	1.0853
	RHO	1.6433	1.6372	1.6200	1.5950	1.5664	1.5389	1.5164	1.5019	1.4969
0.200	U	3.8525	3.8537	3.8570	3.8620	3.8679	3.8739	3.8790	3.8825	3.8837
	V	-0.1988	-0.1989	-0.1992	-0.1996	-0.2000	-0.2004	-0.2008	-0.2010	-0.2011
	W	0.0	0.0287	0.0532	0.0701	0.0766	0.0715	0.0552	0.0300	0.0000
	A	1.1062	1.1053	1.1028	1.0991	1.0948	1.0907	1.0872	1.0849	1.0841
	RHO	1.6340	1.6280	1.6112	1.5864	1.5584	1.5311	1.5087	1.4942	1.4891
0.300	U	3.8494	3.8505	3.8538	3.8587	3.8645	3.8704	3.8755	3.8789	3.8801
	V	-0.2898	-0.2900	-0.2904	-0.2911	-0.2919	-0.2927	-0.2934	-0.2938	-0.2940
	W	0.0	0.0274	0.0509	0.0669	0.0731	0.0681	0.0525	0.0285	0.0000
	A	1.1044	1.1035	1.1010	1.0974	1.0931	1.0890	1.0855	1.0833	1.0825
	RHO	1.6206	1.6148	1.5983	1.5742	1.5465	1.5195	1.4973	1.4828	1.4778
0.400	U	3.8451	3.8462	3.8494	3.8542	3.8600	3.8657	3.8707	3.8740	3.8751
	V	-0.3770	-0.3772	-0.3779	-0.3789	-0.3801	-0.3814	-0.3825	-0.3833	-0.3835
	W	0.0	0.0264	0.0489	0.0643	0.0701	0.0653	0.0501	0.0273	0.0000
	A	1.1021	1.1012	1.0988	1.0952	1.0910	1.0869	1.0834	1.0812	1.0804
	RHO	1.6039	1.5982	1.5822	1.5586	1.5314	1.5048	1.4829	1.4685	1.4636
0.500	U	3.8397	3.8408	3.8440	3.8487	3.8543	3.8599	3.8647	3.8679	3.8690
	V	-0.4614	-0.4617	-0.4625	-0.4639	-0.4656	-0.4674	-0.4690	-0.4701	-0.4705
	W	0.0	0.0255	0.0473	0.0621	0.0677	0.0630	0.0484	0.0263	0.0000
	A	1.0994	1.0986	1.0962	1.0926	1.0884	1.0842	1.0809	1.0787	1.0779
	RHO	1.5844	1.5789	1.5633	1.5402	1.5136	1.4875	1.4659	1.4518	1.4469
0.600	U	3.8334	3.8344	3.8375	3.8420	3.8474	3.8529	3.8575	3.8606	3.8617
	V	-0.5437	-0.5441	-0.5452	-0.5469	-0.5492	-0.5516	-0.5537	-0.5552	-0.5558
	W	0.0	0.0248	0.0460	0.0604	0.0657	0.0611	0.0470	0.0255	0.0000
	A	1.0963	1.0955	1.0931	1.0895	1.0855	1.0814	1.0781	1.0758	1.0750
	RHO	1.5623	1.5569	1.5417	1.5193	1.4932	1.4677	1.4465	1.4326	1.4278
0.700	U	3.8260	3.8270	3.8300	3.8344	3.8396	3.8448	3.8492	3.8522	3.8537
	V	-0.6248	-0.6253	-0.6266	-0.6288	-0.6316	-0.6346	-0.6374	-0.6393	-0.6400
	W	0.0	0.0242	0.0449	0.0589	0.0641	0.0595	0.0457	0.0244	0.0000
	A	1.0928	1.0920	1.0897	1.0862	1.0821	1.0781	1.0747	1.0725	1.0717
	RHO	1.5375	1.5323	1.5175	1.4956	1.4702	1.4452	1.4245	1.4108	1.4060
0.800	U	3.8177	3.8187	3.8215	3.8257	3.8306	3.8356	3.8398	3.8426	3.8436
	V	-0.7057	-0.7062	-0.7079	-0.7106	-0.7140	-0.7177	-0.7211	-0.7234	-0.7243
	W	0.0	0.0238	0.0440	0.0577	0.0628	0.0583	0.0448	0.0243	0.0000
	A	1.0888	1.0880	1.0857	1.0822	1.0782	1.0742	1.0709	1.0687	1.0679
	RHO	1.5093	1.5042	1.4899	1.4686	1.4438	1.4194	1.3960	1.3856	1.3810
0.900	U	3.8084	3.8094	3.8120	3.8160	3.8207	3.8254	3.8293	3.8320	3.8329
	V	-0.7876	-0.7883	-0.7903	-0.7935	-0.7976	-0.8021	-0.8069	-0.8092	-0.8103
	W	0.0	0.0234	0.0433	0.0568	0.0618	0.0573	0.0440	0.0239	0.0000
	A	1.0840	1.0832	1.0809	1.0775	1.0735	1.0695	1.0662	1.0640	1.0637
	RHO	1.4766	1.4717	1.4577	1.4369	1.4127	1.3888	1.3688	1.3556	1.3510
1.000	U	3.7982	3.7991	3.8016	3.8054	3.8097	3.8141	3.8178	3.8207	3.8211
	V	-0.8734	-0.8742	-0.8764	-0.8796	-0.8837	-0.8891	-0.8946	-0.8993	-0.9016
	W	0.0	0.0232	0.0429	0.0562	0.0611	0.0567	0.0435	0.0236	0.0000
	A	1.0781	1.0772	1.0749	1.0715	1.0675	1.0635	1.0601	1.0578	1.0570
	RHO	1.4364	1.4316	1.4179	1.3974	1.3735	1.3498	1.3298	1.3166	1.3119
THS/THC		1.7278	1.7310	1.7401	1.7542	1.7715	1.7895	1.8053	1.8162	1.8201

		M= 4.0,	THC=10.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.6725				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8004	3.8044	3.8159	3.8337	3.8558	3.8791	3.8998	3.9142	3.9192
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1157	0.2194	0.2988	0.3409	0.3320	0.2655	0.1486	0.0000
	A	1.1452	1.1414	1.1306	1.1147	1.0949	1.0809	1.0697	1.0638	1.0621
	RHO	1.8956	1.8642	1.7777	1.6566	1.5285	1.4203	1.3478	1.3112	1.3007
0.025	U	3.8003	3.8045	3.8166	3.8353	3.8586	3.8833	3.9054	3.9212	3.9267
	V	-0.0256	-0.0256	-0.0257	-0.0259	-0.0260	-0.0261	-0.0258	-0.0255	-0.0253
	W	0.0	0.1142	0.2166	0.2947	0.3356	0.3266	0.2611	0.1453	0.0000
	A	1.1452	1.1412	1.1301	1.1137	1.0952	1.0783	1.0658	1.0587	1.0564
	RHO	1.8953	1.8648	1.7804	1.6621	1.5370	1.4310	1.3602	1.3246	1.3145
0.050	U	3.8002	3.8044	3.8167	3.8356	3.8590	3.8837	3.9059	3.9211	3.9265
	V	-0.0507	-0.0508	-0.0510	-0.0512	-0.0515	-0.0517	-0.0513	-0.0507	-0.0504
	W	0.0	0.1130	0.2141	0.2909	0.3307	0.3213	0.2564	0.1423	0.0000
	A	1.1451	1.1411	1.1300	1.1136	1.0951	1.0791	1.0656	1.0585	1.0564
	RHO	1.8945	1.8644	1.7811	1.6643	1.5402	1.4344	1.3626	1.3252	1.3141
0.100	U	3.7998	3.8041	3.8164	3.8354	3.8589	3.8837	3.9056	3.9206	3.9259
	V	-0.0995	-0.0996	-0.1000	-0.1005	-0.1012	-0.1016	-0.1013	-0.1005	-0.1000
	W	0.0	0.1106	0.2042	0.2836	0.3213	0.3111	0.2473	0.1369	0.0000
	A	1.1447	1.1408	1.1297	1.1134	1.0950	1.0790	1.0655	1.0584	1.0562
	RHO	1.8915	1.8621	1.7788	1.6663	1.5440	1.4385	1.3650	1.3271	1.3129
0.200	U	3.7982	3.8025	3.8149	3.8339	3.8573	3.8818	3.9033	3.9180	3.9232
	V	-0.1923	-0.1925	-0.1932	-0.1942	-0.1957	-0.1971	-0.1977	-0.1975	-0.1973
	W	0.0	0.1062	0.2004	0.2704	0.3047	0.2930	0.2314	0.1275	0.0000
	A	1.1434	1.1395	1.1286	1.1126	1.0945	1.0777	1.0651	1.0578	1.0554
	RHO	1.8809	1.8527	1.7747	1.6644	1.5454	1.4405	1.3648	1.3218	1.3082
0.300	U	3.7956	3.7999	3.8122	3.8311	3.8542	3.8783	3.8991	3.9131	3.9188
	V	-0.2800	-0.2803	-0.2812	-0.2828	-0.2853	-0.2882	-0.2906	-0.2919	-0.2923
	W	0.0	0.1026	0.1930	0.2594	0.2908	0.2782	0.2187	0.1201	0.0000
	A	1.1415	1.1377	1.1270	1.1113	1.0935	1.0769	1.0643	1.0567	1.0543
	RHO	1.8653	1.8383	1.7634	1.6569	1.5404	1.4369	1.3607	1.3155	1.3018
0.400	U	3.7921	3.7963	3.8085	3.8271	3.8498	3.8734	3.8939	3.9079	3.9128
	V	-0.3637	-0.3641	-0.3653	-0.3676	-0.3713	-0.3761	-0.3807	-0.3840	-0.3853
	W	0.0	0.0996	0.1869	0.2502	0.2792	0.2660	0.2084	0.1143	0.0000
	A	1.1391	1.1354	1.1249	1.1095	1.0921	1.0756	1.0629	1.0553	1.0527
	RHO	1.8440	1.8201	1.7480	1.6450	1.5320	1.4295	1.3524	1.3065	1.2916
0.500	U	3.7877	3.7918	3.8038	3.8221	3.8443	3.8672	3.8871	3.9005	3.9053
	V	-0.4445	-0.4449	-0.4464	-0.4495	-0.4546	-0.4615	-0.4688	-0.4745	-0.4767
	W	0.0	0.0970	0.1817	0.2426	0.2696	0.2559	0.2001	0.1096	0.0000
	A	1.1369	1.1327	1.1224	1.1073	1.0901	1.0739	1.0612	1.0534	1.0509
	RHO	1.8233	1.7985	1.7292	1.6297	1.5136	1.4187	1.3417	1.2954	1.2801
0.600	U	3.7824	3.7865	3.7982	3.8161	3.8377	3.8598	3.8789	3.8917	3.8962
	V	-0.5231	-0.5236	-0.5254	-0.5292	-0.5359	-0.5453	-0.5556	-0.5638	-0.5670
	W	0.0	0.0950	0.1775	0.2362	0.2617	0.2477	0.1933	0.1059	0.0000
	A	1.1331	1.1295	1.1194	1.1047	1.0878	1.0718	1.0591	1.0512	1.0486
	RHO	1.7978	1.7739	1.7073	1.6112	1.5042	1.4051	1.3285	1.2819	1.2644
0.700	U	3.7784	3.7803	3.7918	3.8092	3.8300	3.8512	3.8694	3.8815	3.8857
	V	-0.6003	-0.6009	-0.6029	-0.6076	-0.6160	-0.6280	-0.6414	-0.6523	-0.6566
	W	0.0	0.0933	0.1741	0.2310	0.2552	0.2409	0.1877	0.1028	0.0000
	A	1.1295	1.1260	1.1161	1.1016	1.0850	1.0692	1.0565	1.0486	1.0459
	RHO	1.7692	1.7464	1.6824	1.5898	1.4858	1.3885	1.3126	1.2660	1.2505
0.800	U	3.7695	3.7734	3.7845	3.8013	3.8213	3.8415	3.8584	3.8699	3.8738
	V	-0.6749	-0.6775	-0.6799	-0.6855	-0.6957	-0.7106	-0.7276	-0.7414	-0.7468
	W	0.0	0.0920	0.1713	0.2268	0.2499	0.2354	0.1833	0.1004	0.0000
	A	1.1254	1.1220	1.1123	1.0981	1.0818	1.0660	1.0534	1.0454	1.0427
	RHO	1.7374	1.7155	1.6542	1.5649	1.4640	1.3686	1.2933	1.2467	1.2311
0.900	U	3.7619	3.7656	3.7764	3.7925	3.8117	3.8307	3.8466	3.8570	3.8605
	V	-0.7540	-0.7547	-0.7574	-0.7639	-0.7762	-0.7944	-0.8154	-0.8327	-0.8394
	W	0.0	0.0910	0.1693	0.2236	0.2457	0.2310	0.1799	0.0985	0.0000
	A	1.1207	1.1173	1.1078	1.0939	1.0778	1.0622	1.0494	1.0412	1.0385
	RHO	1.7014	1.6805	1.6218	1.5359	1.4378	1.3441	1.2691	1.2222	1.2064
1.000	U	3.7535	3.7571	3.7674	3.7829	3.8010	3.8188	3.8334	3.8426	3.8457
	V	-0.8332	-0.8339	-0.8370	-0.8448	-0.8594	-0.8825	-0.9093	-0.9319	-0.9408
	W	0.0	0.0904	0.1679	0.2213	0.2427	0.2280	0.1776	0.0974	0.0000
	A	1.1151	1.1118	1.1025	1.0888	1.0728	1.0570	1.0437	1.0350	1.0320
	RHO	1.6594	1.6395	1.5834	1.5006	1.4049	1.3117	1.2353	1.1862	1.1694
THS/THC	1.6221	1.6317	1.6606	1.7081	1.7717	1.8457	1.9190	1.9752	1.9965	

		M= 4.0,	TMC=10.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA* $\sin(\theta)$ = 0.6725				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.7800	3.7848	3.7988	3.8207	3.8479	3.8772	3.9034	3.9218	3.9282
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1401	0.2671	0.3671	0.4245	0.4193	0.3390	0.1873	0.0000
0.0	A	1.1586	1.1537	1.1400	1.1196	1.0966	1.0762	1.0628	1.0569	1.0554
	RHO	1.9842	1.9430	1.8298	1.6721	1.5073	1.3723	1.2891	1.2532	1.2447
	P	7.8865	7.6585	7.0409	6.2062	5.3672	4.7063	4.3118	4.1449	4.1053
	U	3.7800	3.7850	3.7996	3.8225	3.8512	3.8821	3.9105	3.9309	3.9382
	V	-0.0253	-0.0253	-0.0254	-0.0255	-0.0257	-0.0257	-0.0254	-0.0246	-0.0243
	W	0.0	0.1384	0.2637	0.3620	0.4174	0.4118	0.3326	0.1858	0.0000
0.025	A	1.1586	1.1536	1.1394	1.1185	1.0947	1.0733	1.0583	1.0503	1.0479
	RHO	1.9839	1.9438	1.8334	1.6794	1.5183	1.3859	1.3044	1.2703	1.2626
	P	7.8849	7.6593	7.0480	6.2210	5.3877	4.7270	4.3258	4.1493	4.1050
	U	3.7799	3.7850	3.7998	3.8229	3.8519	3.8830	3.9113	3.9310	3.9380
	V	-0.0500	-0.0501	-0.0503	-0.0505	-0.0509	-0.0510	-0.0504	-0.0492	-0.0485
	W	0.0	0.1370	0.2608	0.3575	0.4113	0.4051	0.3265	0.1819	0.0000
0.050	A	1.1585	1.1535	1.1393	1.1184	1.0946	1.0730	1.0579	1.0500	1.0478
	RHO	1.9831	1.9436	1.8348	1.6830	1.5236	1.3917	1.3090	1.2720	1.2624
	P	7.8804	7.6570	7.0520	6.2326	5.4049	4.7447	4.3376	4.1525	4.1040
	U	3.7795	3.7846	3.7997	3.8230	3.8522	3.8833	3.9113	3.9305	3.9373
	V	-0.0982	-0.0983	-0.0986	-0.0991	-0.0998	-0.1003	-0.0996	-0.0979	-0.0970
	W	0.0	0.1343	0.2551	0.3487	0.3997	0.3920	0.3145	0.1745	0.0000
0.100	A	1.1581	1.1531	1.1390	1.1182	1.0946	1.0731	1.0578	1.0499	1.0477
	RHO	1.9800	1.9416	1.8356	1.6873	1.5308	1.3996	1.3144	1.2731	1.2615
	P	7.8632	7.6445	7.0517	6.2473	5.4309	4.7722	4.3552	4.1555	4.1001
	U	3.7779	3.7832	3.7983	3.8218	3.8509	3.8817	3.9091	3.9279	3.9345
	V	-0.1898	-0.1900	-0.1905	-0.1915	-0.1930	-0.1946	-0.1950	-0.1940	-0.1934
	W	0.0	0.1294	0.2451	0.3332	0.3792	0.3689	0.2937	0.1620	0.0000
0.200	A	1.1568	1.1519	1.1381	1.1176	1.0945	1.0733	1.0579	1.0496	1.0471
	RHO	1.9691	1.9325	1.8314	1.6893	1.5377	1.4076	1.3188	1.2721	1.2581
	P	7.8023	7.5926	7.0234	6.2481	5.4543	4.8011	4.3703	4.1497	4.0845
	U	3.7755	3.7807	3.7958	3.8192	3.8479	3.8782	3.9051	3.9234	3.9299
	V	-0.2764	-0.2766	-0.2773	-0.2787	-0.2813	-0.2847	-0.2873	-0.2884	-0.2887
	W	0.0	0.1254	0.2367	0.3202	0.3621	0.3499	0.2769	0.1523	0.0000
0.300	A	1.1549	1.1501	1.1365	1.1165	1.0939	1.0730	1.0575	1.0489	1.0462
	RHO	1.9530	1.9181	1.8214	1.6847	1.5376	1.4089	1.3180	1.2680	1.2525
	P	7.7135	7.5126	6.9661	6.2191	5.4480	4.8029	4.3846	4.1306	4.0591
	U	3.7722	3.7774	3.7924	3.8154	3.8437	3.8733	3.8994	3.9173	3.9234
	V	-0.3591	-0.3593	-0.3601	-0.3621	-0.3660	-0.3716	-0.3773	-0.3813	-0.3828
	W	0.0	0.1220	0.2297	0.3093	0.3478	0.3343	0.2635	0.1447	0.0000
0.400	A	1.1525	1.1478	1.1345	1.1150	1.0928	1.0722	1.0567	1.0477	1.0449
	RHO	1.9330	1.8996	1.8069	1.6754	1.5325	1.4054	1.3134	1.2614	1.2449
	P	7.6029	7.4105	6.8864	6.1672	5.4190	4.7842	4.3426	4.1001	4.0245
	U	3.7680	3.7731	3.7879	3.8106	3.8383	3.8671	3.8923	3.9095	3.9155
	V	-0.4388	-0.4390	-0.4399	-0.4426	-0.4480	-0.4563	-0.4655	-0.4729	-0.4759
	W	0.0	0.1193	0.2239	0.3002	0.3360	0.3214	0.2526	0.1386	0.0000
0.500	A	1.1497	1.1451	1.1321	1.1129	1.0912	1.0709	1.0554	1.0462	1.0433
	RHO	1.9095	1.8776	1.7989	1.6622	1.5234	1.3983	1.3059	1.2524	1.2353
	P	7.4743	7.2903	6.7882	6.0965	5.3716	4.7486	4.3071	4.0595	3.9813
	U	3.7631	3.7681	3.7826	3.8048	3.8319	3.8596	3.8838	3.9001	3.9058
	V	-0.5164	-0.5165	-0.5176	-0.5209	-0.5280	-0.5393	-0.5526	-0.5636	-0.5681
	W	0.0	0.1170	0.2191	0.2927	0.3261	0.3108	0.2439	0.1339	0.0000
0.600	A	1.1465	1.1420	1.1292	1.1105	1.0893	1.0692	1.0537	1.0444	1.0413
	RHO	1.8831	1.8526	1.7676	1.6457	1.5110	1.3880	1.2955	1.2412	1.2237
	P	7.3295	7.1539	6.6738	6.0096	5.3083	4.6984	4.2590	4.0087	3.9289
	U	3.7574	3.7623	3.7765	3.7981	3.8242	3.8510	3.8740	3.8897	3.8946
	V	-0.5925	-0.5926	-0.5938	-0.5978	-0.6067	-0.6213	-0.6389	-0.6537	-0.6597
	W	0.0	0.1152	0.2152	0.2865	0.3180	0.3020	0.2366	0.1298	0.0000
0.700	A	1.1429	1.1385	1.1260	1.1077	1.0868	1.0670	1.0515	1.0421	1.0390
	RHO	1.8535	1.8244	1.7432	1.6260	1.4953	1.3746	1.2825	1.2277	1.2099
	P	7.1690	7.0018	6.5438	5.9072	5.2300	4.6342	4.1987	3.9475	3.8670
	U	3.7509	3.7557	3.7696	3.7905	3.8157	3.8412	3.8628	3.8769	3.8819
	V	-0.6679	-0.6681	-0.6693	-0.6740	-0.6850	-0.7031	-0.7254	-0.7444	-0.7521
	W	0.0	0.1138	0.2122	0.2815	0.3113	0.2948	0.2307	0.1267	0.0000
0.800	A	1.1388	1.1345	1.1223	1.1044	1.0839	1.0643	1.0488	1.0391	1.0360
	RHO	1.8206	1.7929	1.7154	1.6028	1.4762	1.3577	1.2659	1.2107	1.1926
	P	6.9915	6.8328	6.3971	5.7885	5.1356	4.5542	4.1228	3.8710	3.7899
	U	3.7437	3.7484	3.7618	3.7821	3.8062	3.8303	3.8503	3.8631	3.8675
	V	-0.7437	-0.7438	-0.7451	-0.7506	-0.7637	-0.7859	-0.8136	-0.8374	-0.8470
	W	0.0	0.1128	0.2099	0.2776	0.3060	0.2891	0.2262	0.1244	0.0000
0.900	A	1.1342	1.1299	1.1180	1.1005	1.0804	1.0609	1.0452	1.0353	1.0320
	RHO	1.7836	1.7574	1.6835	1.5756	1.4529	1.3364	1.2446	1.1885	1.1701
	P	6.7934	6.6434	6.2305	5.6502	5.0217	4.4542	4.0257	3.7721	3.6901
	U	3.7358	3.7403	3.7533	3.7728	3.7957	3.8182	3.8365	3.8479	3.8516
	V	-0.8212	-0.8212	-0.8226	-0.8290	-0.8449	-0.8724	-0.9077	-0.9391	-0.9519
	W	0.0	0.1122	0.2084	0.2749	0.3021	0.2850	0.2231	0.1230	0.0000
1.000	A	1.1287	1.1245	1.1129	1.0957	1.0759	1.0563	1.0399	1.0293	1.0256
	RHO	1.7410	1.7161	1.6460	1.5427	1.4235	1.3079	1.2138	1.1541	1.1340
	P	6.5670	6.4260	6.0363	5.4945	4.8792	4.3213	3.8868	3.6202	3.5320
TMS/TMC		1.5941	1.6053	1.6389	1.6950	1.7722	1.8649	1.9603	2.0361	2.0656

M= 4.0, THC=10.0, ALPHA/THC=0.6, GAMMA=1.4, BETA*SIN(THC)= 0.6775

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
		U	3.7586	3.7642	3.7805	3.8061	3.8384	3.8736	3.9056	3.9283
V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
W	0.0	0.1629	0.3122	0.4375	0.5069	0.5082	0.4158	0.2292	0.0000	0.0000
A	1.1725	1.1666	1.1498	1.1248	1.0963	1.0710	1.0557	1.0505	1.0496	1.0496
RHO	2.0747	2.0233	1.8821	1.6861	1.4827	1.3198	1.2282	1.1978	1.1931	1.1931
P	8.4449	8.1533	7.3678	6.3167	5.2761	4.4831	4.0536	3.9137	3.8924	3.8924
0.0	U	3.7585	3.7644	3.7814	3.8082	3.8422	3.8792	3.9138	3.9392	3.9488
	V	-0.0249	-0.0249	-0.0750	-0.0251	-0.0252	-0.0253	-0.0248	-0.0235	-0.0229
	W	0.0	0.1610	0.3081	0.4264	0.4979	0.4984	0.4069	0.2275	0.0000
	A	1.1724	1.1664	1.1492	1.1236	1.0943	1.0680	1.0509	1.0426	1.0399
	RHO	2.0745	2.0244	1.8866	1.6953	1.4963	1.3363	1.2462	1.2181	1.2156
	P	8.4433	8.1549	7.3779	6.3375	5.3053	4.5134	4.0750	3.9208	3.8922
0.025	U	3.7584	3.7644	3.7817	3.8088	3.8432	3.8805	3.9152	3.9399	3.9488
	V	-0.0494	-0.0494	-0.0495	-0.0497	-0.0499	-0.0501	-0.0493	-0.0471	-0.0460
	W	0.0	0.1595	0.3049	0.4212	0.4905	0.4900	0.3992	0.2276	0.0000
	A	1.1723	1.1663	1.1491	1.1235	1.0941	1.0678	1.0502	1.0420	1.0399
	RHO	2.0736	2.0243	1.8888	1.7003	1.5039	1.3449	1.2536	1.2215	1.2155
	P	8.4385	8.1534	7.3848	6.3549	5.3309	4.5403	4.0938	3.9268	3.8918
0.050	U	3.7581	3.7641	3.7817	3.8092	3.8438	3.8813	3.9157	3.9395	3.9479
	V	-0.0969	-0.0970	-0.0972	-0.0975	-0.0980	-0.0986	-0.0975	-0.0944	-0.0929
	W	0.0	0.1566	0.2987	0.4112	0.4787	0.4740	0.3841	0.2131	0.0000
	A	1.1720	1.1660	1.1488	1.1234	1.0943	1.0680	1.0501	1.0419	1.0398
	RHO	2.0705	2.0226	1.8909	1.7074	1.5151	1.3576	1.2631	1.2245	1.2150
	P	8.4206	8.1417	7.3897	6.3803	5.3725	4.5849	4.1245	3.9355	3.8897
0.100	U	3.7566	3.7628	3.7806	3.8082	3.8429	3.8801	3.9137	3.9368	3.9450
	V	-0.1874	-0.1874	-0.1877	-0.1883	-0.1895	-0.1913	-0.1914	-0.1890	-0.1878
	W	0.0	0.1514	0.2878	0.3936	0.4525	0.4458	0.3577	0.1973	0.0000
	A	1.1707	1.1648	1.1479	1.1230	1.0946	1.0687	1.0507	1.0419	1.0394
	RHO	2.0593	2.0139	1.8888	1.7138	1.5286	1.3721	1.2733	1.2262	1.2129
	P	8.3569	8.0900	7.3698	6.3999	5.4236	4.6438	4.1625	3.9410	3.8802
0.200	U	3.7543	3.7604	3.7783	3.8059	3.8402	3.8768	3.9097	3.9322	3.9402
	V	-0.2729	-0.2729	-0.2731	-0.2740	-0.2762	-0.2800	-0.2828	-0.2832	-0.2833
	W	0.0	0.1471	0.2786	0.3789	0.4323	0.4224	0.3367	0.1851	0.0000
	A	1.1688	1.1630	1.1465	1.1222	1.0945	1.0681	1.0510	1.0415	1.0397
	RHO	2.0428	1.9996	1.8804	1.7129	1.5339	1.3809	1.2770	1.2246	1.2090
	P	8.2635	8.0084	7.3187	6.3888	5.4409	4.6713	4.1766	3.9334	3.8626
0.300	U	3.7512	3.7573	3.7750	3.8023	3.8361	3.8719	3.9039	3.9257	3.9335
	V	-0.3546	-0.3546	-0.3546	-0.3558	-0.3596	-0.3657	-0.3723	-0.3767	-0.3786
	W	0.0	0.1436	0.2710	0.3666	0.4155	0.4032	0.3198	0.1757	0.0000
	A	1.1664	1.1607	1.1446	1.1208	1.0938	1.0689	1.0507	1.0408	1.0378
	RHO	2.0222	1.9811	1.8673	1.7066	1.5334	1.3819	1.2764	1.2204	1.2032
	P	8.1489	7.9032	7.2433	6.3482	5.4325	4.6750	4.1723	3.9143	3.8369
0.400	U	3.7472	3.7533	3.7708	3.7977	3.8309	3.8657	3.8966	3.9175	3.9249
	V	-0.4333	-0.4332	-0.4332	-0.4348	-0.4398	-0.4492	-0.4604	-0.4695	-0.4734
	W	0.0	0.1407	0.2647	0.3563	0.4014	0.3873	0.3062	0.1682	0.0000
	A	1.1637	1.1580	1.1422	1.1190	1.0927	1.0682	1.0499	1.0397	1.0364
	RHO	1.9980	1.9589	1.8503	1.6961	1.5283	1.3791	1.2724	1.2139	1.1956
	P	8.0111	7.7786	7.1479	6.2891	5.4032	4.6595	4.1531	3.8851	3.8030
0.500	U	3.7426	3.7485	3.7658	3.7922	3.8245	3.8582	3.8878	3.9076	3.9146
	V	-0.5099	-0.5096	-0.5095	-0.5116	-0.5183	-0.5313	-0.5476	-0.5617	-0.5677
	W	0.0	0.1384	0.2595	0.3478	0.3897	0.3742	0.2953	0.1623	0.0000
	A	1.1605	1.1550	1.1395	1.1168	1.0911	1.0670	1.0487	1.0381	1.0348
	RHO	1.9707	1.9335	1.8299	1.6820	1.5194	1.3728	1.2654	1.2051	1.1861
	P	7.8582	7.6367	7.0350	6.2121	5.3564	4.6277	4.1203	3.8457	3.7605
0.600	U	3.7372	3.7430	3.7599	3.7857	3.8171	3.8495	3.8776	3.8961	3.9025
	V	-0.5850	-0.5846	-0.5844	-0.5868	-0.5955	-0.6122	-0.6341	-0.6533	-0.6614
	W	0.0	0.1365	0.2554	0.3408	0.3800	0.3632	0.2861	0.1573	0.0000
	A	1.1568	1.1515	1.1363	1.1142	1.0891	1.0653	1.0478	1.0362	1.0327
	RHO	1.9403	1.9049	1.8062	1.6644	1.5071	1.3631	1.2555	1.1940	1.1745
	P	7.6886	7.4784	6.9057	6.1188	5.2954	4.5809	4.0769	3.7962	3.7092
0.700	U	3.7311	3.7368	3.7533	3.7784	3.8087	3.8396	3.8664	3.8890	3.8988
	V	-0.6594	-0.6589	-0.6584	-0.6613	-0.6720	-0.6930	-0.7207	-0.7458	-0.7541
	W	0.0	0.1352	0.2522	0.3352	0.3720	0.3543	0.2787	0.1555	0.0000
	A	1.1528	1.1475	1.1327	1.1112	1.0866	1.0632	1.0447	1.0337	1.0301
	RHO	1.9064	1.8729	1.7791	1.6434	1.4913	1.3499	1.2421	1.1794	1.1594
	P	7.5014	7.3025	6.7592	6.0085	5.2139	4.5179	4.0138	3.7314	3.6427
0.800	U	3.7242	3.7298	3.7459	3.7703	3.7994	3.8286	3.8531	3.8684	3.8735
	V	-0.7340	-0.7333	-0.7325	-0.7358	-0.7487	-0.7744	-0.8092	-0.8405	-0.8533
	W	0.0	0.1342	0.2498	0.3308	0.3656	0.3471	0.2730	0.1506	0.0000
	A	1.1482	1.1430	1.1286	1.1076	1.0836	1.0603	1.0416	1.0302	1.0265
	RHO	1.8685	1.8368	1.7479	1.6184	1.4714	1.3324	1.2240	1.1597	1.1392
	P	7.2934	7.1060	6.5928	5.8791	5.1155	4.4350	3.9320	3.6445	3.5541
0.900	U	3.7167	3.7222	3.7378	3.7613	3.7891	3.8165	3.8388	3.8522	3.8564
	V	-0.8101	-0.8091	-0.8080	-0.8118	-0.8272	-0.8508	-0.9031	-0.9445	-0.9617
	W	0.0	0.1337	0.2483	0.3277	0.3608	0.3415	0.2689	0.1490	0.0000
	A	1.1428	1.1378	1.1238	1.1033	1.0797	1.0564	1.0369	1.0244	1.0201
	RHO	1.8252	1.7954	1.7115	1.5881	1.4460	1.3085	1.1968	1.1273	1.1043
	P	7.0577	6.8823	6.4000	5.7261	4.9912	4.3238	3.8105	3.5027	3.4027
THS/THC		1.5692	1.5816	1.6193	1.6833	1.7732	1.8845	2.0029	2.1007	2.1397

		#= 4.0,	THC=10.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 0.6725				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.7360	3.7424	3.7409	3.7901	3.8272	3.8684	3.9064	3.9335	3.9423
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1843	0.3547	0.4948	0.5876	0.5989	0.4962	0.2722	0.0000
	A	1.1868	1.1799	1.1602	1.1304	1.0960	1.0653	1.0482	1.0446	1.0448
	RHO	2.1667	2.1046	1.9345	1.8991	1.8554	1.8230	1.8167	1.1447	1.1458
	P	9.0359	8.6757	7.7099	6.4292	5.1764	4.2443	3.7894	3.6985	3.7036
0.0	U	3.7360	3.7426	3.7620	3.7924	3.8316	3.8744	3.9153	3.9458	3.9584
	V	-0.0246	-0.0246	-0.0246	-0.0246	-0.0246	-0.0246	-0.0246	-0.0221	-0.0211
	W	0.0	0.1823	0.3500	0.4879	0.5767	0.5864	0.4846	0.2696	0.0000
	A	1.1867	1.1797	1.1595	1.1292	1.0940	1.0624	1.0434	1.0360	1.0325
	RHO	2.1664	2.1059	1.9401	1.7101	1.4717	1.2824	1.1850	1.1670	1.1735
	P	9.0342	8.6781	7.7233	6.4566	5.2154	4.2958	3.8199	3.7089	3.7036
0.025	U	3.7359	3.7426	3.7623	3.7932	3.8328	3.8761	3.9176	3.9474	3.9583
	V	-0.0487	-0.0487	-0.0487	-0.0487	-0.0488	-0.0490	-0.0479	-0.0445	-0.0428
	W	0.0	0.1807	0.3465	0.4821	0.5679	0.5761	0.4749	0.2640	0.0000
	A	1.1866	1.1796	1.1594	1.1291	1.0939	1.0622	1.0425	1.0346	1.0325
	RHO	2.1656	2.1061	1.9430	1.7168	1.4818	1.2941	1.1956	1.1732	1.1733
	P	9.0292	8.6772	7.7333	6.4803	5.2504	4.3234	3.8473	3.7183	3.7037
0.050	U	3.7356	3.7424	3.7624	3.7938	3.8338	3.8776	3.9188	3.9475	3.9575
	V	-0.0956	-0.0956	-0.0956	-0.0956	-0.0957	-0.0964	-0.0949	-0.0899	-0.0875
	W	0.0	0.1777	0.3399	0.4710	0.5519	0.5569	0.4562	0.2524	0.0000
	A	1.1863	1.1792	1.1591	1.1290	1.0943	1.0627	1.0424	1.0342	1.0325
	RHO	2.1624	2.1047	1.9465	1.7267	1.4975	1.3122	1.2102	1.1788	1.1732
	P	9.0106	8.6667	7.7439	6.5177	5.3096	4.3881	3.8937	3.7334	3.7035
0.100	U	3.7342	3.7412	3.7615	3.7933	3.8334	3.8770	3.9172	3.9448	3.9546
	V	-0.1850	-0.1849	-0.1847	-0.1846	-0.1852	-0.1871	-0.1869	-0.1825	-0.1806
	W	0.0	0.1723	0.3283	0.4516	0.5241	0.5234	0.4238	0.2332	0.0000
	A	1.1850	1.1781	1.1583	1.1289	1.0951	1.0641	1.0435	1.0346	1.0324
	RHO	2.1510	2.0965	1.9468	1.7381	1.5186	1.3368	1.2277	1.1838	1.1724
	P	8.9441	8.6156	7.7337	6.5586	5.3920	4.4823	3.9587	3.7516	3.6998
0.200	U	3.7320	3.7390	3.7594	3.7911	3.8310	3.8739	3.9131	3.9400	3.9496
	V	-0.2695	-0.2693	-0.2688	-0.2686	-0.2700	-0.2740	-0.2770	-0.2762	-0.2761
	W	0.0	0.1679	0.3186	0.4355	0.5010	0.4955	0.3980	0.2185	0.0000
	A	1.1832	1.1763	1.1569	1.1282	1.0954	1.0652	1.0445	1.0347	1.0320
	RHO	2.1341	2.0825	1.9403	1.7414	1.5301	1.3512	1.2370	1.1850	1.1702
	P	8.8464	8.5328	7.6900	6.5636	5.4366	4.5399	3.9956	3.7561	3.6899
0.300	U	3.7290	3.7360	3.7563	3.7878	3.8271	3.8692	3.9073	3.9333	3.9425
	V	-0.3502	-0.3498	-0.3490	-0.3488	-0.3514	-0.3582	-0.3658	-0.3703	-0.3726
	W	0.0	0.1643	0.3106	0.4220	0.4817	0.4725	0.3775	0.2071	0.0000
	A	1.1808	1.1741	1.1551	1.1271	1.0952	1.0657	1.0448	1.0344	1.0313
	RHO	2.1130	2.0640	1.9288	1.7387	1.5349	1.3587	1.2410	1.1934	1.1663
	P	8.7240	8.4251	7.6201	6.5406	5.4518	4.5697	4.0115	3.7490	3.6728
0.400	U	3.7253	3.7322	3.7524	3.7835	3.8220	3.8630	3.8998	3.9247	3.9335
	V	-0.4281	-0.4275	-0.4262	-0.4261	-0.4301	-0.4403	-0.4536	-0.4662	-0.4692
	W	0.0	0.1614	0.3041	0.4108	0.4656	0.4534	0.3609	0.1982	0.0000
	A	1.1780	1.1714	1.1528	1.1256	1.0946	1.0657	1.0447	1.0336	1.0303
	RHO	2.0882	2.0418	1.9131	1.7313	1.5345	1.3612	1.2410	1.1795	1.1607
	P	8.5812	8.2965	7.5288	6.4950	5.4437	4.5777	4.0105	3.7314	3.6480
0.500	U	3.7209	3.7277	3.7476	3.7782	3.8158	3.8555	3.8907	3.9143	3.9225
	V	-0.5038	-0.5030	-0.5013	-0.5013	-0.5068	-0.5210	-0.5407	-0.5579	-0.5657
	W	0.0	0.1591	0.2987	0.4015	0.4522	0.4376	0.3475	0.1913	0.0000
	A	1.1749	1.1684	1.1502	1.1236	1.0934	1.0651	1.0440	1.0325	1.0289
	RHO	2.0602	2.0161	1.8938	1.7200	1.5298	1.3595	1.2377	1.1732	1.1532
	P	8.4201	8.1496	7.4186	6.4301	5.4160	4.5671	3.9947	3.7035	3.6152
0.600	U	3.7157	3.7225	3.7421	3.7720	3.8086	3.8468	3.8802	3.9022	3.9097
	V	-0.5780	-0.5769	-0.5747	-0.5748	-0.5822	-0.6007	-0.6272	-0.6511	-0.6617
	W	0.0	0.1574	0.2945	0.3939	0.4410	0.4244	0.3363	0.1852	0.0000
	A	1.1713	1.1649	1.1472	1.1213	1.0919	1.0641	1.0429	1.0310	1.0273
	RHO	2.0289	1.9872	1.8711	1.7050	1.5214	1.3542	1.2314	1.1646	1.1439
	P	8.2415	7.9852	7.2911	6.3476	5.3707	4.5403	3.9656	3.6658	3.5743
0.700	U	3.7099	3.7166	3.7357	3.7649	3.8004	3.8369	3.8682	3.8883	3.8951
	V	-0.6515	-0.6501	-0.6473	-0.6475	-0.6568	-0.6801	-0.7140	-0.7453	-0.7588
	W	0.0	0.1561	0.2913	0.3878	0.4317	0.4135	0.3272	0.1807	0.0000
	A	1.1672	1.1610	1.1437	1.1185	1.0899	1.0625	1.0412	1.0289	1.0250
	RHO	1.9941	1.9548	1.8449	1.6865	1.5093	1.3452	1.2214	1.1526	1.1311
	P	8.0445	7.8027	7.1457	6.2477	5.3085	4.4969	3.9206	3.6128	3.5185
0.800	U	3.7034	3.7100	3.7287	3.7571	3.7913	3.8259	3.8549	3.8728	3.8786
	V	-0.7251	-0.7233	-0.7198	-0.7199	-0.7313	-0.7599	-0.8022	-0.8417	-0.8583
	W	0.0	0.1533	0.2890	0.3831	0.4242	0.4046	0.3200	0.1772	0.0000
	A	1.1627	1.1566	1.1397	1.1153	1.0873	1.0603	1.0387	1.0258	1.0217
	RHO	1.9553	1.9184	1.8147	1.6641	1.4933	1.3321	1.2070	1.1356	1.1133
	P	7.8263	7.5993	6.9803	6.1287	5.2277	4.4349	3.8556	3.5383	3.4411
0.900	U	3.6983	3.7027	3.7209	3.7485	3.7812	3.8137	3.8401	3.8556	3.8604
	V	-0.7999	-0.7977	-0.7933	-0.7934	-0.8070	-0.8418	-0.8952	-0.9477	-0.9701
	W	0.0	0.1550	0.2877	0.3797	0.4185	0.3975	0.3147	0.1754	0.0000
	A	1.1574	1.1515	1.1351	1.1113	1.0841	1.0572	1.0347	1.0203	1.0155
	RHO	1.9113	1.8769	1.7795	1.6367	1.4723	1.3133	1.1843	1.1055	1.0797
	P	7.5807	7.3690	6.7894	5.9857	5.1234	4.3468	3.7541	3.4077	3.2969
	THS/THC	1.5470	1.5605	1.6017	1.6729	1.7748	1.9045	2.0464	2.1685	2.2181

		M= 4.0,	THC=10.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 0.6725				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.7124	3.7195	3.7400	3.7727	3.8144	3.8615	3.9057	3.9374	3.9475
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2044	0.3949	0.5542	0.6660	0.6914	0.5811	0.3166	0.0000
	A	1.2015	1.1936	1.1710	1.1366	1.0859	1.0590	1.0400	1.0392	1.0409
	RHO	2.2592	2.1866	1.9870	1.7115	1.4265	1.2019	1.0979	1.0939	1.1025
0.025	U	3.7124	3.7197	3.7412	3.7750	3.8193	3.8677	3.9154	3.9501	3.9672
	V	-0.0242	-0.0242	-0.0242	-0.0240	-0.0238	-0.0240	-0.0232	-0.0203	-0.0190
	W	0.0	0.2023	0.3897	0.5464	0.6533	0.6756	0.5666	0.3121	0.0000
	A	1.2015	1.1934	1.1703	1.1353	1.0939	1.0564	1.0353	1.0310	1.0257
	RHO	2.2592	2.1882	1.9936	1.7242	1.4456	1.2242	1.1209	1.1160	1.1354
0.050	U	3.7123	3.7197	3.7416	3.7761	3.8208	3.8699	3.9183	3.9534	3.9671
	V	-0.0480	-0.0480	-0.0479	-0.0477	-0.0473	-0.0476	-0.0463	-0.0412	-0.0390
	W	0.0	0.2007	0.3859	0.5400	0.6431	0.6633	0.5544	0.3057	0.0000
	A	1.2014	1.1933	1.1702	1.1352	1.0939	1.0564	1.0346	1.0281	1.0258
	RHO	2.2584	2.1886	1.9973	1.7326	1.4584	1.2393	1.1344	1.1265	1.1355
0.100	U	3.7120	3.7196	3.7419	3.7770	3.8222	3.8720	3.9206	3.9543	3.9663
	V	-0.0944	-0.0943	-0.0940	-0.0935	-0.0929	-0.0935	-0.0919	-0.0843	-0.0811
	W	0.0	0.1976	0.3790	0.5280	0.6247	0.6407	0.5315	0.2922	0.0000
	A	1.2010	1.1930	1.1699	1.1352	1.0945	1.0573	1.0345	1.0271	1.0258
	RHO	2.2552	2.1876	2.0023	1.7457	1.4789	1.2636	1.1550	1.1359	1.1358
0.200	U	3.7107	3.7184	3.7412	3.7769	3.8223	3.8723	3.9196	3.9518	3.9634
	V	-0.1827	-0.1824	-0.1816	-0.1805	-0.1799	-0.1818	-0.1816	-0.1744	-0.1718
	W	0.0	0.1922	0.3688	0.5071	0.5934	0.6015	0.4923	0.2696	0.0000
	A	1.1998	1.1918	1.1691	1.1352	1.0959	1.0595	1.0362	1.0277	1.0259
	RHO	2.2436	2.1799	2.0051	1.7625	1.5082	1.2987	1.1815	1.1447	1.1362
0.300	U	3.7086	3.7164	3.7393	3.7750	3.8202	3.8695	3.9156	3.9469	3.9582
	V	-0.2662	-0.2658	-0.2643	-0.2627	-0.2626	-0.2665	-0.2701	-0.2673	-0.2672
	W	0.0	0.1878	0.3569	0.4898	0.5676	0.5689	0.4613	0.2523	0.0000
	A	1.1980	1.1901	1.1678	1.1348	1.0968	1.0615	1.0388	1.0283	1.0258
	RHO	2.2265	2.1663	2.0009	1.7704	1.5267	1.3216	1.1973	1.1490	1.1356
0.400	U	3.7057	3.7136	3.7365	3.7720	3.8166	3.8650	3.9096	3.9400	3.9509
	V	-0.3461	-0.3453	-0.3432	-0.3411	-0.3419	-0.3488	-0.3579	-0.3618	-0.3648
	W	0.0	0.1843	0.3487	0.4754	0.5461	0.5419	0.4366	0.2390	0.0000
	A	1.1956	1.1879	1.1661	1.1339	1.0971	1.0628	1.0391	1.0285	1.0254
	RHO	2.2049	2.1480	1.9912	1.7717	1.5375	1.3362	1.2066	1.1502	1.1336
0.500	U	3.7022	3.7100	3.7327	3.7679	3.8118	3.8589	3.9019	3.9310	3.9414
	V	-0.4232	-0.4221	-0.4191	-0.4167	-0.4187	-0.4293	-0.4451	-0.4569	-0.4635
	W	0.0	0.1815	0.3421	0.4636	0.5281	0.5195	0.4167	0.2286	0.0000
	A	1.1929	1.1853	1.1639	1.1326	1.0969	1.0636	1.0397	1.0282	1.0247
	RHO	2.1796	2.1258	1.9771	1.7679	1.5423	1.3447	1.2113	1.1489	1.1299
0.600	U	3.6979	3.7057	3.7282	3.7628	3.8058	3.8514	3.8927	3.9201	3.9298
	V	-0.4981	-0.4966	-0.4929	-0.4901	-0.4935	-0.5084	-0.5319	-0.5521	-0.5623
	W	0.0	0.1794	0.3368	0.4537	0.5131	0.5009	0.4006	0.2206	0.0000
	A	1.1897	1.1823	1.1614	1.1309	1.0963	1.0637	1.0397	1.0275	1.0238
	RHO	2.1508	2.1000	1.9591	1.7597	1.5423	1.3484	1.2121	1.1452	1.1245
0.700	U	3.6931	3.7007	3.7229	3.7569	3.7988	3.8428	3.8819	3.9074	3.9162
	V	-0.5716	-0.5696	-0.5650	-0.5619	-0.5669	-0.5867	-0.6182	-0.6471	-0.6607
	W	0.0	0.1778	0.3327	0.4457	0.5005	0.4853	0.3871	0.2135	0.0000
	A	1.1861	1.1789	1.1584	1.1288	1.0952	1.0634	1.0392	1.0265	1.0225
	RHO	2.1187	2.0709	1.9376	1.7477	1.5382	1.3480	1.2098	1.1393	1.1175
0.800	U	3.6975	3.6950	3.7169	3.7501	3.7908	3.8329	3.8696	3.8928	3.9006
	V	-0.6443	-0.6418	-0.6362	-0.6326	-0.6394	-0.6644	-0.7048	-0.7430	-0.7603
	W	0.0	0.1767	0.3296	0.4393	0.4901	0.4722	0.3761	0.2082	0.0000
	A	1.1822	1.1750	1.1551	1.1264	1.0937	1.0625	1.0381	1.0248	1.0205
	RHO	2.0831	2.0382	1.9125	1.7320	1.5303	1.3439	1.2038	1.1299	1.1069
0.900	U	3.6813	3.6887	3.7101	3.7426	3.7819	3.8219	3.8559	3.8765	3.8831
	V	-0.7170	-0.7140	-0.7071	-0.7031	-0.7117	-0.7423	-0.7926	-0.8411	-0.8621
	W	0.0	0.1762	0.3275	0.4344	0.4817	0.4614	0.3672	0.2041	0.0000
	A	1.1776	1.1707	1.1513	1.1234	1.0917	1.0610	1.0363	1.0221	1.0177
	RHO	2.0435	2.0015	1.8834	1.7124	1.5186	1.3357	1.1934	1.1156	1.0916
1.000	U	3.6746	3.6818	3.7027	3.7342	3.7721	3.8098	3.8407	3.8583	3.8636
	V	-0.7907	-0.7870	-0.7788	-0.7741	-0.7846	-0.8216	-0.8843	-0.9489	-0.9773
	W	0.0	0.1761	0.3264	0.4309	0.4750	0.4527	0.3603	0.2019	0.0000
	A	1.1724	1.1657	1.1469	1.1199	1.0890	1.0588	1.0331	1.0171	1.0117
	RHO	1.9988	1.9598	1.8496	1.6882	1.5022	1.3225	1.1757	1.0881	1.0596
THS/THC		1.5272	1.5418	1.5860	1.6638	1.7769	1.9252	2.0908	2.2393	2.3004

		$\eta = 5.0,$	$TMC=10.0,$	$ALPHA/TMC=0.0,$	$GAMMA=1.4,$	$BETA \cdot SIN(TMC) = 0.8507$
	PHI	0.0				
XI	U	4.8576				
	V	0.0000				
	W	0.0				
0.000	A	1.1317				
	RHO	1.8072				
	P	4.3764				
	U	4.8575				
	V	-0.0241				
	W	0.0				
0.025	A	1.1317				
	RHO	1.8020				
	P	4.3737				
	U	4.8574				
	V	-0.0478				
	W	0.0				
0.050	A	1.1316				
	RHO	1.8014				
	P	4.3717				
	U	4.8571				
	V	-0.0944				
	W	0.0				
0.100	A	1.1313				
	RHO	1.7992				
	P	4.3641				
	U	4.8557				
	V	-0.1844				
	W	0.0				
0.200	A	1.1303				
	RHO	1.7911				
	P	4.3365				
	U	4.8534				
	V	-0.2709				
	W	0.0				
0.300	A	1.1288				
	RHO	1.7788				
	P	4.2950				
	U	4.8504				
	V	-0.3549				
	W	0.0				
0.400	A	1.1268				
	RHO	1.7631				
	P	4.2420				
	U	4.8465				
	V	-0.4369				
	W	0.0				
0.500	A	1.1243				
	RHO	1.7442				
	P	4.1786				
	U	4.8419				
	V	-0.5176				
	W	0.0				
0.600	A	1.1215				
	RHO	1.7224				
	P	4.1054				
	U	4.8364				
	V	-0.5976				
	W	0.0				
0.700	A	1.1182				
	RHO	1.6973				
	P	4.0220				
	U	4.8302				
	V	-0.6778				
	W	0.0				
0.800	A	1.1144				
	RHO	1.6686				
	P	3.9270				
	U	4.8233				
	V	-0.7591				
	W	0.0				
0.900	A	1.1099				
	RHO	1.6351				
	P	3.8172				
	U	4.8156				
	V	-0.8437				
	W	0.0				
1.000	A	1.1044				
	RHO	1.5946				
	P	3.6855				
TMS/TMC		1.5608				

		M= 5.0,	TMC=10.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 0.8507					
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	4.8384	4.8396	4.8430	4.8482	4.8544	4.8607	4.8662	4.8698	4.8711	
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	
	W	0.0	0.0348	0.0848	0.0857	0.0942	0.0884	0.0884	0.0686	0.0374	0.0000
	A	1.1481	1.1469	1.1438	1.1391	1.1336	1.1283	1.1239	1.1239	1.1210	1.1200
	RHO	1.9101	1.9008	1.8747	1.8366	1.7931	1.7514	1.7174	1.6954	1.6879	1.6879
0.025	U	4.8383	4.8397	4.8435	4.8494	4.8564	4.8636	4.8698	4.8739	4.8754	
	V	-0.0238	-0.0238	-0.0239	-0.0239	-0.0240	-0.0242	-0.0242	-0.0243	-0.0243	-0.0243
	W	0.0	0.0349	0.0649	0.0859	0.0944	0.0886	0.0886	0.0687	0.0375	0.0000
	A	1.1480	1.1468	1.1433	1.1380	1.1319	1.1258	1.1207	1.1207	1.1174	1.1162
	RHO	1.9099	1.9011	1.8762	1.8400	1.7988	1.7592	1.7270	1.7063	1.6992	1.6992
0.050	U	4.8382	4.8396	4.8435	4.8494	4.8564	4.8636	4.8697	4.8739	4.8753	
	V	-0.0472	-0.0473	-0.0474	-0.0476	-0.0478	-0.0480	-0.0481	-0.0482	-0.0482	-0.0483
	W	0.0	0.0347	0.0646	0.0855	0.0939	0.0881	0.0881	0.0683	0.0373	0.0000
	A	1.1480	1.1467	1.1432	1.1379	1.1317	1.1257	1.1206	1.1206	1.1173	1.1161
	RHO	1.9093	1.9005	1.8758	1.8397	1.7986	1.7590	1.7267	1.7058	1.6986	1.6986
0.100	U	4.8379	4.8393	4.8432	4.8491	4.8561	4.8632	4.8694	4.8735	4.8749	
	V	-0.0932	-0.0933	-0.0935	-0.0939	-0.0943	-0.0947	-0.0951	-0.0953	-0.0953	-0.0953
	W	0.0	0.0343	0.0638	0.0844	0.0926	0.0868	0.0868	0.0672	0.0367	0.0000
	A	1.1477	1.1464	1.1429	1.1376	1.1314	1.1254	1.1203	1.1203	1.1170	1.1159
	RHO	1.9069	1.8982	1.8737	1.8379	1.7969	1.7573	1.7248	1.7038	1.6965	1.6965
0.200	U	4.8366	4.8380	4.8419	4.8478	4.8548	4.8619	4.8679	4.8720	4.8734	
	V	-0.1820	-0.1822	-0.1826	-0.1833	-0.1841	-0.1850	-0.1857	-0.1862	-0.1864	-0.1864
	W	0.0	0.0334	0.0621	0.0819	0.0898	0.0840	0.0840	0.0649	0.0354	0.0000
	A	1.1466	1.1454	1.1418	1.1365	1.1304	1.1244	1.1193	1.1160	1.1149	1.1149
	RHO	1.8983	1.8897	1.8656	1.8303	1.7896	1.7501	1.7176	1.6964	1.6890	1.6890
0.300	U	4.8345	4.8359	4.8398	4.8456	4.8525	4.8596	4.8656	4.8696	4.8710	
	V	-0.2673	-0.2675	-0.2692	-0.2693	-0.2705	-0.2719	-0.2731	-0.2739	-0.2742	-0.2742
	W	0.0	0.0325	0.0604	0.0796	0.0871	0.0814	0.0814	0.0628	0.0342	0.0000
	A	1.1450	1.1438	1.1403	1.1350	1.1289	1.1229	1.1178	1.1145	1.1134	1.1134
	RHO	1.8852	1.8769	1.8532	1.8183	1.7780	1.7389	1.7063	1.6851	1.6777	1.6777
0.400	U	4.8317	4.8330	4.8368	4.8426	4.8495	4.8564	4.8623	4.8663	4.8677	
	V	-0.3499	-0.3502	-0.3511	-0.3526	-0.3543	-0.3562	-0.3579	-0.3591	-0.3595	-0.3595
	W	0.0	0.0317	0.0589	0.0776	0.0848	0.0790	0.0790	0.0610	0.0332	0.0000
	A	1.1430	1.1418	1.1382	1.1330	1.1269	1.1209	1.1159	1.1126	1.1114	1.1114
	RHO	1.8685	1.8603	1.8370	1.8026	1.7629	1.7239	1.6917	1.6705	1.6631	1.6631
0.500	U	4.8281	4.8294	4.8332	4.8388	4.8456	4.8524	4.8582	4.8621	4.8635	
	V	-0.4306	-0.4310	-0.4321	-0.4339	-0.4362	-0.4386	-0.4409	-0.4424	-0.4430	-0.4430
	W	0.0	0.0311	0.0576	0.0758	0.0827	0.0770	0.0770	0.0593	0.0322	0.0000
	A	1.1406	1.1393	1.1358	1.1306	1.1245	1.1185	1.1135	1.1102	1.1091	1.1091
	RHO	1.8485	1.8404	1.8176	1.7838	1.7445	1.7060	1.6740	1.6530	1.6456	1.6456
0.600	U	4.8237	4.8250	4.8287	4.8343	4.8409	4.8476	4.8533	4.8571	4.8584	
	V	-0.5098	-0.5103	-0.5117	-0.5139	-0.5167	-0.5198	-0.5226	-0.5246	-0.5253	-0.5253
	W	0.0	0.0305	0.0565	0.0742	0.0809	0.0752	0.0752	0.0579	0.0315	0.0000
	A	1.1377	1.1365	1.1330	1.1278	1.1217	1.1158	1.1108	1.1075	1.1063	1.1063
	RHO	1.8253	1.8174	1.7950	1.7618	1.7232	1.6851	1.6534	1.6325	1.6252	1.6252
0.700	U	4.8187	4.8200	4.8236	4.8291	4.8355	4.8420	4.8476	4.8513	4.8526	
	V	-0.5883	-0.5889	-0.5905	-0.5931	-0.5965	-0.6003	-0.6037	-0.6061	-0.6070	-0.6070
	W	0.0	0.0300	0.0555	0.0728	0.0793	0.0737	0.0737	0.0567	0.0308	0.0000
	A	1.1344	1.1331	1.1297	1.1245	1.1185	1.1126	1.1076	1.1042	1.1031	1.1031
	RHO	1.7989	1.7912	1.7692	1.7366	1.6986	1.6611	1.6297	1.6089	1.6017	1.6017
0.800	U	4.8130	4.8142	4.8178	4.8231	4.8294	4.8357	4.8410	4.8446	4.8459	
	V	-0.6668	-0.6674	-0.6693	-0.6724	-0.6765	-0.6809	-0.6851	-0.6880	-0.6891	-0.6891
	W	0.0	0.0295	0.0547	0.0717	0.0779	0.0723	0.0723	0.0556	0.0302	0.0000
	A	1.1305	1.1293	1.1259	1.1208	1.1148	1.1088	1.1038	1.1005	1.0993	1.0993
	RHO	1.7688	1.7612	1.7397	1.7077	1.6703	1.6333	1.6022	1.5817	1.5745	1.5745
0.900	U	4.8086	4.8078	4.8112	4.8164	4.8225	4.8285	4.8337	4.8372	4.8384	
	V	-0.7461	-0.7469	-0.7491	-0.7528	-0.7575	-0.7628	-0.7678	-0.7714	-0.7727	-0.7727
	W	0.0	0.0292	0.0540	0.0707	0.0768	0.0712	0.0712	0.0547	0.0297	0.0000
	A	1.1261	1.1249	1.1214	1.1163	1.1103	1.1043	1.0993	1.0960	1.0948	1.0948
	RHO	1.7341	1.7267	1.7056	1.6742	1.6374	1.6008	1.5700	1.5495	1.5424	1.5424
1.000	U	4.7995	4.8006	4.8040	4.8089	4.8148	4.8207	4.8256	4.8289	4.8301	
	V	-0.8281	-0.8290	-0.8316	-0.8359	-0.8417	-0.8481	-0.8542	-0.8586	-0.8602	-0.8602
	W	0.0	0.0289	0.0534	0.0699	0.0759	0.0703	0.0703	0.0540	0.0293	0.0000
	A	1.1207	1.1195	1.1160	1.1109	1.1048	1.0988	1.0937	1.0903	1.0891	1.0891
	RHO	1.6929	1.6856	1.6650	1.6340	1.5975	1.5611	1.5303	1.5097	1.5025	1.5025
TMS/TMC	1.5283	1.5306	1.5375	1.5481	1.5612	1.5747	1.5888	1.5951	1.5980	1.5980	

		H= 5.0,	THC=10.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.8507				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	4.8178	4.8202	4.8268	4.8370	4.8494	4.8621	4.8732	4.8808	4.8835
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0672	0.1261	0.1690	0.1886	0.1798	0.1414	0.0778	0.0000
	A	1.1652	1.1629	1.1563	1.1467	1.1356	1.1249	1.1164	1.1110	1.1092
0.0	RHO	2.0220	2.0021	1.9465	1.8666	1.7780	1.6961	1.6326	1.5934	1.5804
	P	5.2022	5.1306	4.9323	4.6513	4.3452	4.0675	3.8558	3.7271	3.6844
	U	4.8178	4.8204	4.8278	4.8392	4.8531	4.8675	4.8802	4.8890	4.8921
	V	-0.0235	-0.0235	-0.0236	-0.0238	-0.0240	-0.0242	-0.0243	-0.0244	-0.0244
	W	0.0	0.0673	0.1262	0.1689	0.1889	0.1795	0.1412	0.0778	0.0000
0.025	A	1.1652	1.1626	1.1554	1.1448	1.1323	1.1202	1.1102	1.1038	1.1015
	RHO	2.0218	2.0027	1.9496	1.8734	1.7889	1.7111	1.6510	1.6143	1.6021
	P	5.2014	5.1301	4.9326	4.6525	4.3468	4.0691	3.8566	3.7269	3.6839
	U	4.8177	4.8203	4.8279	4.8394	4.8533	4.8677	4.8803	4.8889	4.8920
	V	-0.0466	-0.0467	-0.0469	-0.0472	-0.0476	-0.0480	-0.0483	-0.0485	-0.0485
0.050	W	0.0	0.0670	0.1257	0.1681	0.1873	0.1784	0.1402	0.0773	0.0000
	A	1.1651	1.1625	1.1553	1.1445	1.1321	1.1199	1.1100	1.1036	1.1015
	RHO	2.0211	2.0023	1.9497	1.8740	1.7899	1.7121	1.6515	1.6141	1.6016
	P	5.1991	5.1281	4.9314	4.6522	4.3472	4.0693	3.8562	3.7257	3.6823
	U	4.8174	4.8201	4.8277	4.8392	4.8532	4.8676	4.8801	4.8885	4.8916
0.100	V	-0.0920	-0.0921	-0.0925	-0.0932	-0.0940	-0.0948	-0.0954	-0.0958	-0.0959
	W	0.0	0.0663	0.1243	0.1661	0.1847	0.1756	0.1378	0.0758	0.0000
	A	1.1648	1.1622	1.1549	1.1442	1.1317	1.1195	1.1097	1.1034	1.1012
	RHO	2.0187	2.0001	1.9483	1.8795	1.7959	1.7120	1.6508	1.6126	1.5998
	P	5.1902	5.1199	4.9248	4.6477	4.3440	4.0663	3.8522	3.7204	3.6763
0.200	U	4.8162	4.8189	4.8265	4.8381	4.8520	4.8663	4.8786	4.8870	4.8899
	V	-0.1795	-0.1798	-0.1806	-0.1818	-0.1834	-0.1852	-0.1866	-0.1875	-0.1878
	W	0.0	0.0648	0.1213	0.1616	0.1792	0.1697	0.1327	0.0728	0.0000
	A	1.1637	1.1612	1.1539	1.1431	1.1306	1.1186	1.1087	1.1024	1.1003
	RHO	2.0096	1.9916	1.9410	1.8677	1.7851	1.7073	1.6454	1.6063	1.5930
0.300	P	5.1576	5.0887	4.8974	4.6248	4.3246	4.0481	3.8330	3.6995	3.6546
	U	4.8143	4.8169	4.8245	4.8361	4.8499	4.8640	4.8762	4.8844	4.8873
	V	-0.2636	-0.2640	-0.2651	-0.2670	-0.2694	-0.2721	-0.2746	-0.2762	-0.2768
	W	0.0	0.0634	0.1184	0.1574	0.1739	0.1642	0.1280	0.0701	0.0000
	A	1.1622	1.1596	1.1523	1.1416	1.1292	1.1172	1.1074	1.1010	1.0989
0.400	RHO	1.9959	1.9783	1.9289	1.8570	1.7755	1.6981	1.6359	1.5963	1.5828
	P	5.1086	5.0413	4.8540	4.5864	4.2905	4.0163	3.8015	3.6671	3.6218
	U	4.8116	4.8142	4.8218	4.8332	4.8469	4.8608	4.8727	4.8808	4.8837
	V	-0.3450	-0.3455	-0.3469	-0.3494	-0.3527	-0.3565	-0.3601	-0.3626	-0.3635
	W	0.0	0.0621	0.1158	0.1536	0.1697	0.1593	0.1239	0.0678	0.0000
0.500	A	1.1601	1.1576	1.1504	1.1397	1.1274	1.1154	1.1056	1.0992	1.0970
	RHO	1.9784	1.9612	1.9130	1.8425	1.7621	1.6853	1.6231	1.5832	1.5695
	P	5.0459	4.9801	4.7972	4.5352	4.2442	3.9731	3.7594	3.6250	3.5794
	U	4.8092	4.8108	4.8183	4.8296	4.8447	4.8567	4.8684	4.8764	4.8791
	V	-0.4244	-0.4249	-0.4267	-0.4298	-0.4341	-0.4390	-0.4438	-0.4473	-0.4485
0.600	W	0.0	0.0610	0.1135	0.1507	0.1651	0.1550	0.1203	0.0657	0.0000
	A	1.1576	1.1551	1.1479	1.1374	1.1251	1.1132	1.1033	1.0970	1.0948
	RHO	1.9574	1.9406	1.8935	1.8245	1.7454	1.6693	1.6073	1.5673	1.5535
	P	4.9709	4.9070	4.7288	4.4725	4.1831	3.9198	3.7079	3.5740	3.5285
	U	4.8042	4.8068	4.8141	4.8252	4.8384	4.8518	4.8632	4.8710	4.8737
0.700	V	-0.5023	-0.5030	-0.5051	-0.5088	-0.5141	-0.5203	-0.5264	-0.5309	-0.5326
	W	0.0	0.0600	0.1115	0.1473	0.1615	0.1513	0.1172	0.0639	0.0000
	A	1.1547	1.1522	1.1451	1.1346	1.1225	1.1106	1.1007	1.0943	1.0921
	RHO	1.9330	1.9168	1.8708	1.8032	1.7255	1.6502	1.5885	1.5486	1.5348
	P	4.8847	4.8225	4.6491	4.3993	4.1198	3.8569	3.6473	3.5143	3.4690
0.800	U	4.7995	4.8020	4.8092	4.8201	4.8330	4.8461	4.8572	4.8647	4.8673
	V	-0.5794	-0.5802	-0.5827	-0.5870	-0.5933	-0.6009	-0.6084	-0.6141	-0.6162
	W	0.0	0.0591	0.1098	0.1447	0.1584	0.1480	0.1144	0.0624	0.0000
	A	1.1514	1.1489	1.1419	1.1315	1.1194	1.1075	1.0977	1.0912	1.0890
	RHO	1.9054	1.8896	1.8448	1.7787	1.7024	1.6280	1.5667	1.5268	1.5130
0.900	P	4.7871	4.7268	4.5584	4.3153	4.0422	3.7841	3.5772	3.4453	3.4002
	U	4.7942	4.7967	4.8037	4.8143	4.8269	4.8395	4.8503	4.8575	4.8600
	V	-0.6563	-0.6572	-0.6601	-0.6651	-0.6725	-0.6816	-0.6908	-0.6978	-0.7004
	W	0.0	0.0584	0.1084	0.1426	0.1557	0.1452	0.1121	0.0610	0.0000
	A	1.1476	1.1451	1.1382	1.1278	1.1158	1.1039	1.0940	1.0876	1.0853
1.000	RHO	1.8740	1.8586	1.8151	1.7506	1.6756	1.6021	1.5412	1.5013	1.4875
	P	4.6771	4.6188	4.4557	4.2196	3.9531	3.6999	3.4959	3.3651	3.3203
	U	4.7882	4.7906	4.7975	4.8078	4.8200	4.8322	4.8426	4.8495	4.8519
	V	-0.7340	-0.7350	-0.7382	-0.7441	-0.7527	-0.7636	-0.7747	-0.7832	-0.7864
	W	0.0	0.0578	0.1072	0.1408	0.1534	0.1429	0.1101	0.0599	0.0000
1.000	A	1.1432	1.1407	1.1338	1.1235	1.1115	1.0996	1.0897	1.0831	1.0808
	RHO	1.8382	1.8232	1.7809	1.7179	1.6443	1.5716	1.5108	1.4708	1.4569
	P	4.5524	4.4961	4.3385	4.1094	3.8497	3.6015	3.3997	3.2697	3.2250
	U	4.7816	4.7839	4.7906	4.8006	4.8124	4.8241	4.8340	4.8405	4.8428
	V	-0.8137	-0.8149	-0.8186	-0.8254	-0.8357	-0.8489	-0.8626	-0.8733	-0.8773
1.000	W	0.0	0.0574	0.1063	0.1394	0.1516	0.1410	0.1085	0.0590	0.0000
	A	1.1379	1.1355	1.1286	1.1183	1.1063	1.0943	1.0841	1.0773	1.0749
	RHO	1.7963	1.7818	1.7405	1.6789	1.6063	1.5339	1.4727	1.4319	1.4177
	P	4.4077	4.3536	4.2013	3.9792	3.7256	3.4808	3.2400	3.1493	3.1041
	TMS/THC	1.4998	1.5041	1.5167	1.5367	1.5621	1.5898	1.6153	1.6336	1.6403

M= 5.0, TMC=10.0, ALPHA/TMC=0.3, GAMMA=1.4, BETA*SIN(TMC)= 0.8507

PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
XI	U	4.7960	4.7993	4.8090	4.8240	4.8423	4.8616	4.8787	4.8905	4.8946
0.0	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0975	0.1847	0.2495	0.2827	0.2739	0.2185	0.1211	0.0000
	A	1.1831	1.1796	1.1695	1.1547	1.1377	1.1216	1.1091	1.1017	1.0993
	RHO	2.1369	2.1052	2.0173	1.8926	1.7570	1.6361	1.5474	1.4963	1.4801
	P	5.6683	5.5509	5.2292	4.7821	4.3096	3.9002	3.6072	3.4416	3.3895
	U	4.7959	4.7997	4.8104	4.8270	4.8476	4.8693	4.8888	4.9026	4.9075
0.025	V	-0.0231	-0.0232	-0.0233	-0.0236	-0.0239	-0.0242	-0.0243	-0.0243	-0.0243
	W	0.0	0.0974	0.1840	0.2489	0.2814	0.2723	0.2172	0.1209	0.0000
	A	1.1831	1.1792	1.1693	1.1521	1.1332	1.1150	1.1002	1.0909	1.0877
	RHO	2.1367	2.1063	2.0221	1.9025	1.7727	1.6574	1.5737	1.5264	1.5116
	P	5.6674	5.5507	5.2307	4.7855	4.3142	3.9046	3.6099	3.4421	3.3891
	U	4.7959	4.7997	4.8106	4.8274	4.8481	4.8698	4.8892	4.9026	4.9074
0.050	V	-0.0459	-0.0460	-0.0463	-0.0468	-0.0474	-0.0480	-0.0484	-0.0485	-0.0484
	W	0.0	0.0971	0.1833	0.2477	0.2798	0.2706	0.2156	0.1199	0.0000
	A	1.1830	1.1791	1.1681	1.1517	1.1327	1.1144	1.0998	1.0907	1.0876
	RHO	2.1360	2.1061	2.0229	1.9045	1.7756	1.6604	1.5757	1.5266	1.5112
	P	5.6649	5.5489	5.2305	4.7874	4.3173	3.9076	3.6114	3.4417	3.3877
	U	4.7956	4.7994	4.8105	4.8275	4.8483	4.8700	4.8892	4.9023	4.9070
0.100	V	-0.0907	-0.0908	-0.0914	-0.0923	-0.0934	-0.0946	-0.0955	-0.0959	-0.0959
	W	0.0	0.0963	0.1815	0.2449	0.2760	0.2662	0.2116	0.1174	0.0000
	A	1.1817	1.1788	1.1677	1.1512	1.1321	1.1138	1.0993	1.0904	1.0874
	RHO	2.1335	2.1041	2.0225	1.9060	1.7784	1.6631	1.5769	1.5261	1.5096
	P	5.6554	5.5408	5.2259	4.7868	4.3197	3.9101	3.6114	3.4383	3.3827
	U	4.7945	4.7984	4.8095	4.8266	4.8475	4.8690	4.8878	4.9007	4.9052
0.200	V	-0.1770	-0.1773	-0.1783	-0.1799	-0.1822	-0.1848	-0.1869	-0.1881	-0.1885
	W	0.0	0.0945	0.1815	0.2388	0.2678	0.2570	0.2032	0.1123	0.0000
	A	1.1817	1.1777	1.1666	1.1501	1.1311	1.1129	1.0985	1.0895	1.0866
	RHO	2.1241	2.0957	2.0167	1.9032	1.7777	1.6626	1.5745	1.5233	1.5077
	P	5.6207	5.5088	5.2012	4.7709	4.3103	3.9024	3.6004	3.4222	3.3643
	U	4.7926	4.7965	4.8077	4.8248	4.8454	4.8667	4.8853	4.8979	4.9024
0.300	V	-0.2599	-0.2604	-0.2617	-0.2641	-0.2675	-0.2715	-0.2752	-0.2777	-0.2785
	W	0.0	0.0927	0.1740	0.2330	0.2601	0.2484	0.1955	0.1077	0.0000
	A	1.1801	1.1762	1.1651	1.1487	1.1298	1.1117	1.0973	1.0883	1.0853
	RHO	2.1099	2.0824	2.0057	1.8950	1.7715	1.6568	1.5677	1.5190	1.4947
	P	5.5682	5.4593	5.1593	4.7384	4.2853	3.8905	3.5771	3.3958	3.3363
	U	4.7901	4.7940	4.8051	4.8220	4.8425	4.8635	4.8817	4.8941	4.8985
0.400	V	-0.3402	-0.3407	-0.3424	-0.3454	-0.3500	-0.3557	-0.3612	-0.3651	-0.3666
	W	0.0	0.0911	0.1706	0.2277	0.2532	0.2407	0.1888	0.1038	0.0000
	A	1.1780	1.1741	1.1631	1.1469	1.1281	1.1102	1.0957	1.0866	1.0836
	RHO	2.0916	2.0650	1.9905	1.8824	1.7610	1.6471	1.5575	1.5017	1.4830
	P	5.5008	5.3950	5.1030	4.6921	4.2473	3.8469	3.5455	3.3603	3.2998
	U	4.7870	4.7908	4.8018	4.8186	4.8387	4.8593	4.8772	4.8892	4.8935
0.500	V	-0.4184	-0.4190	-0.4210	-0.4247	-0.4305	-0.4380	-0.4455	-0.4512	-0.4533
	W	0.0	0.0897	0.1677	0.2231	0.2471	0.2339	0.1829	0.1004	0.0000
	A	1.1756	1.1717	1.1608	1.1446	1.1261	1.1082	1.0937	1.0846	1.0815
	RHO	2.0697	2.0440	1.9716	1.8662	1.7449	1.6340	1.5442	1.4878	1.4688
	P	5.4203	5.3177	5.0341	4.6336	4.1980	3.8028	3.5007	3.3166	3.2554
	U	4.7832	4.7870	4.7979	4.8144	4.8341	4.8543	4.8717	4.8834	4.8896
0.600	V	-0.4952	-0.4959	-0.4981	-0.5025	-0.5096	-0.5189	-0.5287	-0.5363	-0.5391
	W	0.0	0.0886	0.1651	0.2190	0.2417	0.2281	0.1778	0.0974	0.0000
	A	1.1727	1.1688	1.1580	1.1420	1.1236	1.1058	1.0914	1.0821	1.0790
	RHO	2.0444	2.0195	1.9492	1.8465	1.7295	1.6177	1.5280	1.4711	1.4519
	P	5.3277	5.2283	4.9535	4.5640	4.1382	3.7490	3.4490	3.2646	3.2030
	U	4.7788	4.7825	4.7932	4.8094	4.8288	4.8484	4.8653	4.8766	4.8806
0.700	V	-0.5711	-0.5718	-0.5743	-0.5794	-0.5878	-0.5992	-0.6115	-0.6211	-0.6248
	W	0.0	0.0876	0.1630	0.2155	0.2370	0.2229	0.1734	0.0948	0.0000
	A	1.1693	1.1656	1.1548	1.1390	1.1208	1.1031	1.0886	1.0792	1.0760
	RHO	2.0156	1.9915	1.9235	1.8235	1.7088	1.5983	1.5087	1.4515	1.4320
	P	5.2230	5.1271	4.8613	4.4834	4.0679	3.6854	3.3879	3.2037	3.1419
	U	4.7738	4.7775	4.7880	4.8038	4.8227	4.8419	4.8580	4.8689	4.8727
0.800	V	-0.6467	-0.6475	-0.6502	-0.6561	-0.6639	-0.6736	-0.6846	-0.7064	-0.7112
	W	0.0	0.0867	0.1612	0.2126	0.2330	0.2185	0.1695	0.0926	0.0000
	A	1.1655	1.1618	1.1512	1.1356	1.1175	1.0998	1.0852	1.0757	1.0724
	RHO	1.9831	1.9599	1.8940	1.7968	1.6845	1.5752	1.4858	1.4282	1.4084
	P	5.1055	5.0131	4.7567	4.3908	3.9861	3.6105	3.3158	3.1317	3.0697
	U	4.7682	4.7718	4.7821	4.7976	4.8159	4.8343	4.8499	4.8602	4.8638
0.900	V	-0.7229	-0.7237	-0.7267	-0.7333	-0.7448	-0.7611	-0.7794	-0.7942	-0.7999
	W	0.0	0.0861	0.1597	0.2101	0.2297	0.2147	0.1663	0.0908	0.0000
	A	1.1612	1.1575	1.1470	1.1315	1.1135	1.0958	1.0811	1.0714	1.0680
	RHO	1.9462	1.9238	1.8602	1.7658	1.6557	1.5476	1.4580	1.3996	1.3795
	P	4.9729	4.8843	4.6377	4.2842	3.8905	3.5217	3.2290	3.0445	2.9819
	U	4.7620	4.7655	4.7755	4.7906	4.8083	4.8260	4.8408	4.8506	4.8540
1.000	V	-0.8008	-0.8016	-0.8050	-0.8125	-0.8260	-0.8457	-0.8683	-0.8872	-0.8944
	W	0.0	0.0856	0.1586	0.2082	0.2269	0.2117	0.1637	0.0893	0.0000
	A	1.1560	1.1524	1.1420	1.1266	1.1087	1.0908	1.0757	1.0655	1.0619
	RHO	1.9035	1.8820	1.8206	1.7288	1.6208	1.5131	1.4223	1.3620	1.3409
	P	4.8209	4.7361	4.4996	4.1587	3.7756	3.4121	3.1187	2.9303	2.8656
	TMS/TMC	1.4749	1.4808	1.4983	1.5266	1.5637	1.6059	1.6445	1.6768	1.6882

		$\eta = 5.0,$	$\text{THC} = 10.0,$	$\text{ALPHA} / \text{THC} = 0.7,$		$\text{GAMMA} = 1.4,$		$\text{BETA} * \text{SIN}(\text{THC}) = 0.4507$		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6944	4.7014	4.7215	4.7534	4.7942	4.8399	4.8830	4.9149	4.9249
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2011	0.3971	0.5410	0.6477	0.6719	0.5745	0.3184	0.0000
	A	1.2619	1.2536	1.2294	1.1926	1.1485	1.1064	1.0794	1.0721	1.0719
	RHO	2.6085	2.5231	2.2892	1.9661	1.6287	1.3512	1.1942	1.1542	1.1535
	P	7.8724	7.5136	6.5571	5.2989	4.0713	3.1364	2.6768	2.5.46	2.5116
0.025	U	4.6944	4.7019	4.7239	4.7584	4.8032	4.8526	4.9099	4.9396	4.9579
	V	-0.0219	-0.0220	-0.0220	-0.0221	-0.0224	-0.0231	-0.0236	-0.0231	-0.0212
	W	0.0	0.2005	0.3850	0.5370	0.6389	0.6597	0.5607	0.3147	0.0000
	A	1.2619	1.2530	1.2274	1.1885	1.1418	1.0966	1.0659	1.0504	1.0411
	RHO	2.6083	2.5259	2.2999	1.9863	1.6581	1.3873	1.2364	1.2556	1.2227
	P	7.8713	7.5154	6.5662	5.3171	4.0968	3.1615	2.6572	2.5208	2.5115
0.050	U	4.6943	4.7020	4.7246	4.7601	4.8056	4.8559	4.9053	4.9431	4.9577
	V	-0.0436	-0.0436	-0.0437	-0.0440	-0.0444	-0.0457	-0.0466	-0.0445	-0.0430
	W	0.0	0.2003	0.3840	0.5345	0.6337	0.6529	0.5538	0.3125	0.0000
	A	1.2619	1.2528	1.2268	1.1874	1.1402	1.0945	1.0624	1.0465	1.0411
	RHO	2.6076	2.5266	2.3047	1.9901	1.6725	1.4037	1.2511	1.2177	1.2227
	P	7.8683	7.5152	6.5734	5.3334	4.1204	3.1868	2.6762	2.5773	2.5115
0.100	U	4.6941	4.7021	4.7253	4.7618	4.8081	4.8592	4.9087	4.9445	4.9571
	V	-0.0862	-0.0862	-0.0863	-0.0866	-0.0875	-0.0901	-0.0920	-0.0892	-0.0870
	W	0.0	0.1996	0.3818	0.5294	0.6240	0.6398	0.5402	0.3045	0.0000
	A	1.2616	1.2524	1.2260	1.1861	1.1347	1.0929	1.0599	1.0446	1.0411
	RHO	2.6048	2.5264	2.3109	2.0106	1.6941	1.4283	1.2730	1.2776	1.2225
	P	7.8567	7.5094	6.5825	5.3608	4.1625	3.2325	2.7100	2.5385	2.5110
0.200	U	4.6932	4.7014	4.7254	4.7627	4.8097	4.8610	4.9093	4.9431	4.9549
	V	-0.1685	-0.1684	-0.1682	-0.1686	-0.1703	-0.1754	-0.1805	-0.1789	-0.1771
	W	0.0	0.1992	0.3774	0.5194	0.6061	0.6151	0.5134	0.2875	0.0000
	A	1.2676	1.2513	1.2246	1.1846	1.1375	1.0921	1.0592	1.0442	1.0409
	RHO	2.5947	2.5204	2.3159	2.0294	1.7243	1.4629	1.2994	1.2358	1.2215
	P	7.8138	7.4780	6.5814	5.3966	4.2277	3.3063	2.7629	2.5838	2.5082
0.300	U	4.6917	4.7001	4.7244	4.7620	4.8090	4.8598	4.9069	4.9397	4.9511
	V	-0.2478	-0.2475	-0.2468	-0.2469	-0.2494	-0.2574	-0.2666	-0.2691	-0.2691
	W	0.0	0.1970	0.3734	0.5104	0.5899	0.5924	0.4891	0.2728	0.0000
	A	1.2591	1.2497	1.2230	1.1833	1.1369	1.0924	1.0599	1.0443	1.0405
	RHO	2.5791	2.5086	2.3138	2.0393	1.7440	1.4857	1.3150	1.2389	1.2193
	P	7.7482	7.4243	6.5583	5.4108	4.2716	3.3598	2.7992	2.5606	2.5017
0.400	U	4.6897	4.6981	4.7225	4.7602	4.8069	4.8570	4.9029	4.9348	4.9459
	V	-0.3246	-0.3240	-0.3227	-0.3223	-0.3247	-0.3368	-0.3513	-0.3596	-0.3623
	W	0.0	0.1960	0.3700	0.5024	0.5755	0.5720	0.4680	0.2604	0.0000
	A	1.2571	1.2477	1.2211	1.1818	1.1363	1.0927	1.0604	1.0442	1.0399
	RHO	2.5588	2.4918	2.3061	2.0428	1.7564	1.5010	1.3243	1.2389	1.2154
	P	7.6631	7.3513	6.5166	5.4069	4.2977	3.3966	2.8221	2.5598	2.4906
0.500	U	4.6881	4.6956	4.7200	4.7575	4.8037	4.8529	4.8975	4.9284	4.9392
	V	-0.3995	-0.3986	-0.3964	-0.3954	-0.3999	-0.4143	-0.4350	-0.4502	-0.4562
	W	0.0	0.1953	0.3673	0.4955	0.5627	0.5538	0.4496	0.2499	0.0000
	A	1.2547	1.2453	1.2189	1.1801	1.1356	1.0929	1.0606	1.0437	1.0389
	RHO	2.5344	2.4707	2.2938	2.0411	1.7632	1.5107	1.3292	1.2362	1.2097
	P	7.5638	7.2614	6.4585	5.3872	4.3085	3.4193	2.8337	2.5517	2.4744
0.600	U	4.6840	4.6925	4.7168	4.7540	4.7997	4.8477	4.8910	4.9207	4.9309
	V	-0.4730	-0.4716	-0.4684	-0.4668	-0.4721	-0.4904	-0.5181	-0.5412	-0.5506
	W	0.0	0.1949	0.3651	0.4896	0.5515	0.5379	0.4339	0.2412	0.0000
	A	1.2519	1.2426	1.2164	1.1782	1.1346	1.0927	1.0605	1.0427	1.0376
	RHO	2.5060	2.4457	2.2772	2.0350	1.7652	1.5157	1.3304	1.2310	1.2020
	P	7.4425	7.1558	6.3856	5.3536	4.3061	3.4298	2.8352	2.5364	2.4524
0.700	U	4.6805	4.6889	4.7130	4.7498	4.7947	4.8416	4.8834	4.9116	4.9212
	V	-0.5456	-0.5437	-0.5394	-0.5369	-0.5432	-0.5655	-0.6008	-0.6325	-0.6455
	W	0.0	0.1948	0.3636	0.4847	0.5416	0.5236	0.4198	0.2333	0.0000
	A	1.2486	1.2394	1.2136	1.1761	1.1333	1.0922	1.0599	1.0414	1.0358
	RHO	2.4737	2.4167	2.2568	2.0248	1.7632	1.5168	1.3282	1.2232	1.1921
	P	7.3087	7.0352	6.2986	5.3070	4.2915	3.4292	2.8274	2.5137	2.4239
0.800	U	4.6764	4.6847	4.7087	4.7450	4.7891	4.8346	4.8746	4.9012	4.9101
	V	-0.6178	-0.6153	-0.6096	-0.6081	-0.6134	-0.6400	-0.6837	-0.7251	-0.7423
	W	0.0	0.1950	0.3627	0.4807	0.5331	0.5111	0.4075	0.2267	0.0000
	A	1.2449	1.2358	1.2104	1.1736	1.1317	1.0914	1.0588	1.0394	1.0334
	RHO	2.4375	2.3837	2.2323	2.0106	1.7573	1.5143	1.3225	1.2117	1.1783
	P	7.1591	6.8992	6.1975	5.2476	4.2655	3.4181	2.8096	2.4806	2.3849
0.900	U	4.6718	4.6801	4.7037	4.7396	4.7827	4.8266	4.8648	4.8894	4.8975
	V	-0.6902	-0.6870	-0.6797	-0.6751	-0.6832	-0.7145	-0.7676	-0.8204	-0.8426
	W	0.0	0.1954	0.3623	0.4775	0.5257	0.5001	0.3968	0.2210	0.0000
	A	1.2408	1.2318	1.2068	1.1707	1.1298	1.0901	1.0571	1.0365	1.0300
	RHO	2.3967	2.3464	2.2036	1.9925	1.7476	1.5081	1.3129	1.1950	1.1588
	P	6.9922	6.7466	6.0813	5.1749	4.2276	3.3961	2.7804	2.4330	2.3298
1.000	U	4.6668	4.6749	4.6983	4.7335	4.7756	4.8181	4.8539	4.8763	4.8834
	V	-0.7634	-0.7595	-0.7504	-0.7443	-0.7533	-0.7895	-0.8538	-0.9236	-0.9552
	W	0.0	0.1962	0.3625	0.4753	0.5196	0.4905	0.3874	0.2164	0.0000
	A	1.2360	1.2271	1.2026	1.1674	1.1275	1.0883	1.0546	1.0316	1.0237
	RHO	2.3508	2.3039	2.1701	1.9698	1.7337	1.4978	1.2977	1.1674	1.1239
	P	6.8051	6.5745	5.9476	5.0871	4.1765	3.3616	2.7350	2.3545	2.2322
TMS/THC		1.4035	1.4136	1.4447	1.4991	1.5783	1.6810	1.7953	1.8963	1.9398

		M= 5.0,	THC=10.0,	ALPHA/THC=0.8,		GAMMA=1.4,		BETA*SIN(THC)= 0.8507		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6654	4.6732	4.6955	4.7313	4.7771	4.8293	4.8795	4.9176	4.9288
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2235	0.4319	0.6060	0.7337	0.7749	0.6790	0.3741	0.0000
	A	1.2833	1.2737	1.2462	1.2038	1.1524	1.1019	1.0701	1.0663	1.0684
	RHO	2.7254	2.6256	2.3535	1.9797	1.5914	1.2719	1.1001	1.0794	1.0991
	P	8.5052	8.0725	6.9261	5.4365	4.0049	2.9264	2.3882	2.3258	2.3579
0.025	U	4.6654	4.6737	4.6982	4.7363	4.7869	4.8424	4.8986	4.9418	4.9676
	V	-0.0217	-0.0217	-0.0217	-0.0217	-0.0216	-0.0223	-0.0231	-0.0211	-0.0194
	W	0.0	0.2230	0.4293	0.6010	0.7232	0.7583	0.6618	0.3653	0.0000
	A	1.2833	1.2732	1.2440	1.1996	1.1457	1.0923	1.0570	1.0461	1.0317
	RHO	2.7251	2.6287	2.3656	2.0019	1.6230	1.3098	1.1413	1.1259	1.1689
	P	8.5041	8.0749	6.9377	5.4595	4.0373	2.9614	2.4163	2.3352	2.3579
0.050	U	4.6653	4.6739	4.6990	4.7384	4.7899	4.8464	4.9037	4.9484	4.9675
	V	-0.0432	-0.0432	-0.0431	-0.0430	-0.0429	-0.0443	-0.0455	-0.0422	-0.0400
	W	0.0	0.2228	0.4281	0.5983	0.7165	0.7497	0.6512	0.3636	0.0000
	A	1.2832	1.2729	1.2434	1.1984	1.1438	1.0900	1.0537	1.0389	1.0318
	RHO	2.7244	2.6298	2.3714	2.0137	1.6406	1.3301	1.1607	1.1461	1.1689
	P	8.5010	8.0753	6.9474	5.4805	4.0678	2.9946	2.4424	2.3447	2.3581
0.100	U	4.6651	4.6740	4.6999	4.7407	4.7930	4.8508	4.9087	4.9516	4.9669
	V	-0.0853	-0.0852	-0.0849	-0.0848	-0.0847	-0.0877	-0.0894	-0.0851	-0.0819
	W	0.0	0.2223	0.4259	0.5928	0.7048	0.7336	0.6329	0.3547	0.0000
	A	1.2829	1.2725	1.2425	1.1969	1.1421	1.0882	1.0505	1.0351	1.0319
	RHO	2.7216	2.6301	2.3795	2.0321	1.6680	1.3615	1.1905	1.1628	1.1697
	P	8.4889	8.0704	6.9611	5.5170	4.1231	3.0557	2.4898	2.3610	2.3589
0.200	U	4.6642	4.6734	4.7003	4.7422	4.7954	4.8539	4.9107	4.9508	4.9644
	V	-0.1669	-0.1666	-0.1657	-0.1648	-0.1649	-0.1700	-0.1765	-0.1727	-0.1698
	W	0.0	0.2212	0.4217	0.5824	0.6842	0.7044	0.5991	0.3347	0.0000
	A	1.2820	1.2713	1.2409	1.1952	1.1409	1.0877	1.0497	1.0344	1.0319
	RHO	2.7113	2.6250	2.3880	2.0577	1.7083	1.4088	1.2296	1.1771	1.1696
	P	8.4440	8.0399	6.9683	5.5702	4.2136	3.1587	2.5674	2.3871	2.3600
0.300	U	4.6628	4.6722	4.6995	4.7419	4.7952	4.8533	4.9086	4.9473	4.9607
	V	-0.2456	-0.2449	-0.2431	-0.2413	-0.2416	-0.2495	-0.2611	-0.2622	-0.2615
	W	0.0	0.2204	0.4182	0.5732	0.6662	0.6777	0.5691	0.3171	0.0000
	A	1.2805	1.2697	1.2392	1.1938	1.1405	1.0886	1.0510	1.0350	1.0318
	RHO	2.6955	2.6138	2.3880	2.0737	1.7369	1.4426	1.2545	1.1844	1.1697
	P	8.3752	7.9859	6.9524	5.6006	4.2811	3.2396	2.6260	2.4043	2.3589
0.400	U	4.6609	4.6704	4.6979	4.7404	4.7935	4.8508	4.9045	4.9421	4.9551
	V	-0.3218	-0.3207	-0.3177	-0.3149	-0.3155	-0.3265	-0.3445	-0.3529	-0.3557
	W	0.0	0.2199	0.4154	0.5652	0.6504	0.6538	0.5431	0.3023	0.0000
	A	1.2785	1.2677	1.2373	1.1924	1.1407	1.0896	1.0524	1.0354	1.0315
	RHO	2.6749	2.5976	2.3840	2.0828	1.7573	1.4675	1.2718	1.1881	1.1676
	P	8.2857	7.9115	6.9168	5.6117	4.3293	3.3020	2.6693	2.4137	2.3542
0.500	U	4.6584	4.6679	4.6955	4.7380	4.7905	4.8469	4.8991	4.9354	4.9479
	V	-0.3962	-0.3946	-0.3903	-0.3862	-0.3873	-0.4018	-0.4271	-0.4445	-0.4516
	W	0.0	0.2197	0.4132	0.5584	0.6364	0.6326	0.5205	0.2898	0.0000
	A	1.2761	1.2654	1.2351	1.1908	1.1398	1.0906	1.0535	1.0355	1.0309
	RHO	2.6530	2.5769	2.3742	2.0863	1.7715	1.4850	1.2837	1.1890	1.1643
	P	8.1778	7.8191	6.8640	5.6062	4.3612	3.3488	2.7001	2.4159	2.3451
0.600	U	4.6554	4.6650	4.6925	4.7347	4.7867	4.8419	4.8923	4.9271	4.9391
	V	-0.4692	-0.4670	-0.4611	-0.4573	-0.4573	-0.4758	-0.5092	-0.5369	-0.5484
	W	0.0	0.2198	0.4118	0.5527	0.6242	0.6137	0.5009	0.2795	0.0000
	A	1.2733	1.2626	1.2327	1.1890	1.1392	1.0912	1.0543	1.0351	1.0300
	RHO	2.6210	2.5521	2.3600	2.0849	1.7804	1.4988	1.2913	1.1873	1.1593
	P	8.0529	7.7100	6.7954	5.5860	4.3788	3.3823	2.7200	2.4108	2.3309
0.700	U	4.6520	4.6615	4.6889	4.7307	4.7819	4.8358	4.8844	4.9175	4.9286
	V	-0.5414	-0.5384	-0.5309	-0.5238	-0.5260	-0.5487	-0.5911	-0.6298	-0.6459
	W	0.0	0.2202	0.4109	0.5480	0.6135	0.5970	0.4836	0.2699	0.0000
	A	1.2701	1.2595	1.2299	1.1870	1.1384	1.0916	1.0546	1.0344	1.0288
	RHO	2.5881	2.5212	2.3417	2.0793	1.7849	1.5074	1.2954	1.1831	1.1522
	P	7.9114	7.5850	6.7122	5.5521	4.3826	3.4039	2.7303	2.3957	2.3109
0.800	U	4.6481	4.6576	4.6847	4.7261	4.7764	4.8288	4.8753	4.9063	4.9165
	V	-0.6131	-0.6094	-0.6007	-0.5910	-0.5937	-0.6209	-0.6731	-0.7242	-0.7456
	W	0.0	0.2210	0.4107	0.5443	0.6042	0.5822	0.4684	0.2619	0.0000
	A	1.2664	1.2559	1.2267	1.1847	1.1374	1.0916	1.0545	1.0330	1.0268
	RHO	2.5510	2.4907	2.3193	2.0697	1.7853	1.5122	1.2960	1.1752	1.1413
	P	7.7532	7.4430	6.6142	5.5052	4.3764	3.4148	2.7310	2.3764	2.2805
0.900	U	4.6437	4.6531	4.6800	4.7209	4.7702	4.8210	4.8651	4.8938	4.9029
	V	-0.6849	-0.6802	-0.6685	-0.6577	-0.6608	-0.6928	-0.7556	-0.8212	-0.8488
	W	0.0	0.2220	0.4111	0.5416	0.5962	0.5691	0.4550	0.2550	0.0000
	A	1.2623	1.2519	1.2232	1.1822	1.1360	1.0913	1.0538	1.0307	1.0238
	RHO	2.5094	2.4529	2.2926	2.0580	1.7814	1.5134	1.2931	1.1625	1.1249
	P	7.5769	7.2853	6.5007	5.4449	4.3579	3.4153	2.7214	2.3404	2.2466
1.000	U	4.6389	4.6482	4.6748	4.7150	4.7633	4.8123	4.8539	4.8797	4.8875
	V	-0.7576	-0.7518	-0.7376	-0.7245	-0.7278	-0.7648	-0.8395	-0.9259	-0.9660
	W	0.0	0.2233	0.4121	0.5397	0.5895	0.5576	0.4429	0.2493	0.0000
	A	1.2575	1.2473	1.2192	1.1792	1.1343	1.0905	1.0525	1.0265	1.0177
	RHO	2.4626	2.4103	2.2612	2.0379	1.7746	1.5109	1.2858	1.1391	1.0916
	P	7.3797	7.1068	6.3697	5.3699	4.3269	3.4049	2.6992	2.2747	2.1625
THC/THC		1.3909	1.4018	1.4354	1.4951	1.5839	1.7025	1.8381	1.9620	2.0175

M= 5.0, THC=10.0, ALPHA/THC=0.9, GAMMA=1.4, BETA*SIH(THC)= 0.8507

Xi	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6349	4.6435	4.6680	4.7074	4.7580	4.8166	4.8741	4.9190	4.9311
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2480	0.4749	0.6682	0.8166	0.8776	0.7920	0.4336	0.0000
	A	1.3052	1.2945	1.2636	1.2158	1.1570	1.0972	1.0596	1.0610	1.0662
	RHO	2.8404	2.7262	2.4159	1.9923	1.5549	1.1925	1.0019	1.0084	1.0335
0.025	U	4.6349	4.6440	4.6710	4.7121	4.7690	4.8290	4.8957	4.9394	4.9763
	V	-0.0215	-0.0215	-0.0214	-0.0212	-0.0206	4.8290	4.8957	4.9394	4.9763
	W	0.0	0.2445	0.4718	0.6617	0.8055	-0.0211	-0.0224	-0.0198	-0.0171
	A	1.3051	1.2939	1.2613	1.2116	1.1503	0.9546	0.7736	0.6146	0.0000
	RHO	2.8402	2.7297	2.4193	2.0163	1.5888	1.0898	1.0452	1.0463	1.0233
0.050	U	4.6349	4.6447	4.6719	4.7148	4.7722	4.8343	4.9001	4.9506	4.9762
	V	-0.0428	-0.0427	-0.0424	-0.0420	-0.0410	-0.0421	-0.0441	-0.0393	-0.0363
	W	0.0	0.2444	0.4705	0.6590	0.7967	0.8446	0.7569	0.4146	0.0000
	A	1.3051	1.2936	1.2606	1.2102	1.1485	1.0857	1.0442	1.0341	1.0233
	RHO	2.8395	2.7312	2.4362	2.0301	1.6091	1.2557	1.0669	1.0733	1.1222
0.100	U	4.6347	4.6444	4.6720	4.7177	4.7759	4.8399	4.9065	4.9569	4.9756
	V	-0.0846	-0.0844	-0.0836	-0.0827	-0.0810	-0.0832	-0.0872	-0.0797	-0.0757
	W	0.0	0.2440	0.4682	0.6533	0.7824	0.8257	0.7318	0.4055	0.0000
	A	1.3048	1.2931	1.2596	1.2086	1.1466	1.0840	1.0411	1.0269	1.0235
	RHO	2.8373	2.7302	2.4463	2.0522	1.6423	1.2943	1.1039	1.0998	1.1228
0.200	U	4.6339	4.6440	4.6736	4.7200	4.7791	4.8444	4.9102	4.9573	4.9733
	V	-0.1656	-0.1650	-0.1632	-0.1608	-0.1581	0.1624	-0.1714	-0.1646	-0.1605
	W	0.0	0.2434	0.4644	0.6426	0.7589	0.7916	0.6891	0.3830	0.0000
	A	1.3039	1.2919	1.2579	1.2066	1.1453	1.0840	1.0402	1.0253	1.0238
	RHO	2.8263	2.7278	2.4584	2.0850	1.6971	1.3550	1.1577	1.1221	1.1245
0.300	U	4.6324	4.6429	4.6731	4.7201	4.7795	4.8447	4.9086	4.9538	4.9692
	V	-0.2437	-0.2426	-0.2394	-0.2353	-0.2320	-0.2389	-0.2539	-0.2530	-0.2516
	W	0.0	0.2430	0.4614	0.6334	0.7392	0.7610	0.6522	0.3626	0.0000
	A	1.3024	1.2903	1.2561	1.2051	1.1451	1.0855	1.0422	1.0262	1.0240
	RHO	2.8103	2.7174	2.4626	2.1075	1.7312	1.4009	1.1940	1.1344	1.1260
0.400	U	4.6306	4.6411	4.6717	4.7189	4.7781	4.8477	4.9046	4.9488	4.9634
	V	-0.3195	-0.3178	-0.3129	-0.3069	-0.3003	-0.3131	-0.3355	-0.3439	-0.3468
	W	0.0	0.2431	0.4593	0.6256	0.7222	0.7337	0.6204	0.3454	0.0000
	A	1.3004	1.2883	1.2542	1.2037	1.1450	1.0874	1.0447	1.0271	1.0241
	RHO	2.7894	2.7018	2.4607	2.1225	1.7602	1.4366	1.2207	1.1422	1.1265
0.500	U	4.6282	4.6388	4.6695	4.7167	4.7756	4.8391	4.8991	4.9414	4.9557
	V	-0.3915	-0.3911	-0.3942	-0.3963	-0.3976	-0.3958	-0.4105	-0.4364	-0.4446
	W	0.0	0.2434	0.4579	0.6192	0.7074	0.7093	0.5929	0.3308	0.0000
	A	1.2981	1.2860	1.2520	1.2022	1.1450	1.0892	1.0466	1.0280	1.0240
	RHO	2.7640	2.6816	2.4537	2.1316	1.7823	1.4645	1.2409	1.1469	1.1258
0.600	U	4.6254	4.6360	4.6667	4.7137	4.7719	4.8342	4.8922	4.9327	4.9463
	V	-0.4661	-0.4629	-0.4540	-0.4438	-0.4401	-0.4573	-0.4975	-0.5302	-0.5439
	W	0.0	0.2442	0.4573	0.6140	0.6945	0.6876	0.5690	0.3187	0.0000
	A	1.2953	1.2832	1.2495	1.2005	1.1448	1.0907	1.0488	1.0281	1.0236
	RHO	2.7345	2.6571	2.4421	2.1355	1.7986	1.4864	1.2561	1.1489	1.1234
0.700	U	4.6220	4.6326	4.6632	4.7100	4.7675	4.8283	4.8840	4.9224	4.9350
	V	-0.5379	-0.5337	-0.5225	-0.5100	-0.5064	-0.5279	-0.5781	-0.6248	-0.6441
	W	0.0	0.2452	0.4573	0.6098	0.6832	0.6685	0.5480	0.3074	0.0000
	A	1.2921	1.2801	1.2467	1.1986	1.1444	1.0920	1.0502	1.0282	1.0228
	RHO	2.7009	2.6284	2.4262	2.1349	1.8100	1.5033	1.2675	1.1485	1.1192
0.800	U	4.6183	4.6288	4.6592	4.7055	4.7622	4.8214	4.8747	4.9105	4.9220
	V	-0.6093	-0.6040	-0.5902	-0.5752	-0.5715	-0.5977	-0.6588	-0.7209	-0.7468
	W	0.0	0.2466	0.4580	0.6067	0.6734	0.6514	0.5293	0.2978	0.0000
	A	1.2884	1.2766	1.2436	1.1966	1.1438	1.0929	1.0511	1.0275	1.0214
	RHO	2.6631	2.5956	2.4061	2.1301	1.8172	1.5169	1.2753	1.1445	1.1114
0.900	U	4.6140	4.6245	4.6547	4.7005	4.7562	4.8137	4.8642	4.8972	4.9073
	V	-0.6808	-0.6743	-0.6575	-0.6397	-0.6360	-0.6670	-0.7396	-0.8195	-0.8530
	W	0.0	0.2482	0.4593	0.6044	0.6651	0.6363	0.5127	0.2895	0.0000
	A	1.2843	1.2726	1.2402	1.1942	1.1430	1.0935	1.0517	1.0259	1.0189
	RHO	2.6207	2.5583	2.3817	2.1212	1.8205	1.5250	1.2799	1.1360	1.0982
1.000	U	4.6093	4.6197	4.6496	4.6948	4.7495	4.8051	4.8527	4.8822	4.8907
	V	-0.7530	-0.7452	-0.7252	-0.7041	-0.7001	-0.7360	-0.8209	-0.9252	-0.9748
	W	0.0	0.2502	0.4612	0.6032	0.6580	0.6229	0.4975	0.2823	0.0000
	A	1.2796	1.2681	1.2363	1.1915	1.1419	1.0937	1.0517	1.0226	1.0130
	RHO	2.5730	2.5158	2.3526	2.1080	1.8198	1.5305	1.2811	1.1177	1.0667
THS/THC		1.3799	1.3914	1.4273	1.4921	1.5902	1.7248	1.8830	2.0312	2.1002

		M= 5.0,	THC=10.0,	ALPHA/THC=1.2,	GAMMA=1.4,	RFTA* SIN(THC) = 0.8507				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	4.5345	4.5443	4.5760	4.6247	4.6889	4.7654	4.8436	4.9165	4.9277
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3084	0.5988	0.8349	1.0541	1.1576	1.2010	0.6635	0.0000
	A	1.3739	1.3599	1.3190	1.2568	1.1759	1.0874	1.0080	1.0463	1.0693
	RHO	3.1714	3.0130	2.5864	2.0316	1.4838	0.9848	0.6740	0.9122	0.9058
	P	11.3445	10.5596	8.5273	6.0814	3.8066	2.2068	1.2977	1.6850	1.9629
0.0	U	4.5345	4.5461	4.5818	4.6232	4.7171	4.7550	4.8085	4.9044	4.9949
	V	-0.0213	-0.0209	-0.0204	-0.0198	-0.0159	-0.0144	-0.0183	-0.0185	-0.0016
	W	0.0	0.3059	0.5973	0.8130	1.0603	1.0929	1.2610	0.4738	0.0000
	A	1.3739	1.3589	1.3169	1.2539	1.1642	1.0997	0.9825	1.0871	1.0050
	RHO	3.1711	3.0192	2.6022	2.0571	1.5100	0.9875	0.7963	0.7568	1.0254
	P	11.3433	10.5652	8.5519	6.1232	3.8788	2.2630	1.3980	1.6951	1.9628
0.025	U	4.5344	4.5468	4.5809	4.6320	4.7106	4.7785	4.8856	4.9304	4.9949
	V	-0.0423	-0.0417	-0.0403	-0.0393	-0.0317	-0.0310	-0.0351	-0.0269	-0.0213
	W	0.0	0.3059	0.5924	0.8162	1.0354	1.0864	1.1505	0.5452	0.0000
	A	1.3738	1.3586	1.3161	1.2504	1.1687	1.0925	0.9907	1.0511	1.0051
	RHO	3.1704	3.0212	2.6120	2.0804	1.5236	1.0468	0.7920	0.8173	1.0256
	P	11.3396	10.5684	8.5738	6.1638	3.9433	2.3748	1.4732	1.7124	1.9633
0.050	U	4.5342	4.5472	4.5820	4.6382	4.7132	4.7924	4.9953	4.9573	4.9944
	V	-0.0835	-0.0824	-0.0796	-0.0763	-0.0639	-0.0623	-0.0707	-0.0559	-0.0517
	W	0.0	0.3054	0.5884	0.8150	1.0048	1.0669	1.0773	0.5619	0.0000
	A	1.3736	1.3581	1.3147	1.2485	1.1679	1.0763	1.0082	1.0164	1.0051
	RHO	3.1675	3.0235	2.6290	2.1123	1.5716	1.1154	0.8302	0.8958	1.0268
	P	11.3253	10.5681	8.6107	6.2396	4.0623	2.4487	1.5992	1.7536	1.9664
0.100	U	4.5335	4.5471	4.5836	4.6474	4.7183	4.8030	4.8947	4.9598	4.9923
	V	-0.1636	-0.1612	-0.1559	-0.1483	-0.1284	-0.1249	-0.1420	-0.1302	-0.1213
	W	0.0	0.3051	0.5857	0.8068	0.9658	1.0243	0.9862	0.5379	0.0000
	A	1.3727	1.3568	1.3124	1.2460	1.1661	1.0793	1.0130	1.0012	1.0062
	RHO	3.1568	3.0222	2.6533	2.1648	1.6567	1.2141	0.9326	0.9442	1.0316
	P	11.2719	10.5430	8.6606	6.3692	4.2689	2.6903	1.8134	1.8313	1.9794
0.200	U	4.5322	4.5462	4.5838	4.6452	4.7207	4.8073	4.8962	4.9683	4.9882
	V	-0.2408	-0.2371	-0.2298	-0.2160	-0.1923	-0.1877	-0.2133	-0.2149	-0.2014
	W	0.0	0.3058	0.5854	0.7990	0.9401	0.9855	0.9171	0.5098	0.0000
	A	1.3712	1.3551	1.3103	1.2440	1.1658	1.0834	1.0185	1.0019	1.0075
	RHO	3.1403	3.0144	2.6687	2.2058	1.7251	1.2973	1.0157	0.9968	1.0380
	P	11.1893	10.4894	8.6829	6.4720	4.4432	2.8855	1.9966	1.8962	1.9464
0.300	U	4.5305	4.5448	4.5830	4.6452	4.7210	4.8076	4.8938	4.9630	4.9819
	V	-0.3158	-0.3108	-0.2996	-0.2810	-0.2550	-0.2510	-0.2859	-0.3062	-0.3030
	W	0.0	0.3073	0.5864	0.7929	0.9206	0.9506	0.9604	0.4848	0.0000
	A	1.3693	1.3530	1.3081	1.2423	1.1661	1.0876	1.0251	1.0048	1.0088
	RHO	3.1186	3.0009	2.6774	2.2405	1.7819	1.3677	1.0819	1.0195	1.0448
	P	11.0813	10.4108	8.6915	6.5521	4.5916	3.0660	2.1545	1.9506	2.0150
0.400	U	4.5283	4.5428	4.5814	4.6441	4.7195	4.8057	4.8889	4.9552	4.9733
	V	-0.3891	-0.3827	-0.3690	-0.3439	-0.3163	-0.3144	-0.3599	-0.4017	-0.4062
	W	0.0	0.3094	0.5885	0.7885	0.9050	0.9194	0.8125	0.4628	0.0000
	A	1.3670	1.3506	1.3057	1.2405	1.1666	1.0918	1.0317	1.0078	1.0100
	RHO	3.0922	2.9825	2.6804	2.2674	1.8296	1.4272	1.1363	1.0373	1.0513
	P	10.9503	10.3096	8.6591	6.6124	4.7185	3.2239	2.2918	1.9964	2.0324
0.500	U	4.5256	4.5403	4.5791	4.6419	4.7170	4.8021	4.8822	4.9451	4.9623
	V	-0.4611	-0.4533	-0.4347	-0.4051	-0.3765	-0.3778	-0.4354	-0.5000	-0.5134
	W	0.0	0.3121	0.5914	0.7856	0.8920	0.8915	0.7717	0.4440	0.0000
	A	1.3642	1.3478	1.3030	1.2388	1.1671	1.0957	1.0378	1.0104	1.0111
	RHO	3.0614	2.9594	2.6783	2.2884	1.8700	1.4776	1.1818	1.0516	1.0568
	P	10.7977	10.1875	8.6176	6.6552	4.8271	3.3618	2.4119	2.0345	2.0475
0.600	U	4.5226	4.5373	4.5761	4.6389	4.7134	4.7972	4.8740	4.9332	4.9489
	V	-0.5324	-0.5229	-0.5001	-0.4649	-0.4356	-0.4411	-0.5117	-0.5999	-0.6229
	W	0.0	0.3154	0.5950	0.7839	0.8809	0.8666	0.7362	0.4256	0.0000
	A	1.3611	1.3446	1.3002	1.2370	1.1677	1.0993	1.0433	1.0126	1.0120
	RHO	3.0262	2.9319	2.6715	2.3042	1.9043	1.5206	1.2206	1.0636	1.0615
	P	10.6242	10.0451	8.5582	6.6821	4.9202	3.4826	2.5178	2.0667	2.0401
0.700	U	4.5191	4.5338	4.5725	4.6352	4.7088	4.7912	4.8644	4.9194	4.9331
	V	-0.6032	-0.5921	-0.5646	-0.5235	-0.4938	-0.5041	-0.5885	-0.7014	-0.7358
	W	0.0	0.3190	0.5994	0.7834	0.8715	0.8444	0.7049	0.4096	0.0000
	A	1.3575	1.3410	1.2971	1.2352	1.1681	1.1026	1.0483	1.0142	1.0122
	RHO	2.9865	2.8998	2.6601	2.3154	1.9333	1.5577	1.2544	1.0725	1.0626
	P	10.4296	9.8826	8.4813	6.6943	4.9994	3.5886	2.6123	2.0907	2.0632
0.800	U	4.5151	4.5299	4.5684	4.6308	4.7035	4.7842	4.8535	4.9036	4.9150
	V	-0.6742	-0.6611	-0.6285	-0.5814	-0.5511	-0.5668	-0.6663	-0.8041	-0.8520
	W	0.0	0.3231	0.6044	0.7938	0.8634	0.8245	0.6770	0.3949	0.0000
	A	1.3534	1.3370	1.2937	1.2332	1.1656	1.1055	1.0528	1.0153	1.0116
	RHO	2.9420	2.8629	2.6442	2.3222	1.9578	1.5807	1.2844	1.0782	1.0592
	P	10.2127	9.6989	8.3866	6.6922	5.0664	3.6722	2.6976	2.1061	2.0538
0.900	U	4.5108	4.5255	4.5638	4.6258	4.6974	4.7763	4.8415	4.8860	4.8946
	V	-0.7458	-0.7307	-0.6924	-0.6388	-0.6077	-0.6290	-0.7416	-0.9092	-0.9663
	W	0.0	0.3275	0.6101	0.7852	0.8565	0.8067	0.6516	0.3811	0.0000
	A	1.3488	1.3326	1.2900	1.2310	1.1689	1.1082	1.0569	1.0154	1.0069
	RHO	2.8921	2.8207	2.6234	2.3246	1.9781	1.6177	1.3115	1.0793	1.0352
	P	9.9710	9.4918	8.2729	6.6758	5.1220	3.7647	2.7763	2.1089	1.9892
THS/THC		1.3557	1.3662	1.4116	1.4836	1.6162	1.7898	2.0329	2.2500	2.3783

		M= 5.0,	THC=10.0,	ALPHA/THC=1.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.9507				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4977	4.5070	4.5422	4.5931	4.6611	4.7445	4.8264	4.9159	4.9220
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	A	1.3979	1.3979	1.3980	1.2729	1.1452	1.2220	1.3822	0.7332	0.0000
	RHO	3.2762	3.1026	2.6321	2.0510	1.4157	0.9402	0.5401	0.2746	0.10746
0.025	U	4.4976	4.5104	4.5493	4.5855	4.7110	4.7139	4.9072	4.8924	4.9974
	V	-0.0214	-0.0206	-0.0200	-0.0197	-0.0132	-0.0103	-0.0163	-0.0303	0.0206
	W	0.0	0.0206	0.0452	0.8394	1.1814	1.0815	1.5452	0.3352	0.0000
	A	1.3979	1.3980	1.3987	1.2695	1.1665	1.1135	0.9136	1.1126	1.0026
	RHO	3.2760	3.1104	2.6460	2.0761	1.4908	0.9190	0.7211	0.6534	1.0129
0.050	U	4.4976	4.5322	4.5462	4.6019	4.6892	4.7508	4.8838	4.9156	4.9974
	V	-0.0425	-0.0417	-0.0393	-0.0392	-0.0261	-0.0268	-0.0261	-0.0253	-0.0120
	W	0.0	0.0417	0.0857	0.8525	1.1303	1.1333	1.3301	0.5434	0.0000
	A	1.3978	1.3980	1.3980	1.2651	1.1764	1.0890	0.9560	1.0740	1.0026
	RHO	3.2752	3.1142	2.6569	2.1049	1.4960	0.9885	0.7191	0.7074	1.0130
0.100	U	4.4974	4.5322	4.5473	4.6102	4.6867	4.7735	4.8734	4.9509	4.9970
	V	-0.0839	-0.0831	-0.0780	-0.0762	-0.0544	-0.0548	-0.0544	-0.0469	-0.0429
	W	0.0	0.0831	0.0828	0.8586	1.0846	1.1239	1.2107	0.6166	0.0000
	A	1.3976	1.3980	1.3942	1.2632	1.1775	1.0767	0.9946	1.0194	1.0028
	RHO	3.2723	3.1142	2.6775	2.1389	1.5465	1.0716	0.7474	0.8079	1.0141
0.200	U	4.4966	4.5322	4.5496	4.6158	4.6925	4.7872	4.8822	4.9723	4.9950
	V	-0.1641	-0.1633	-0.1535	-0.1451	-0.1138	-0.1104	-0.1173	-0.1187	-0.1035
	W	0.0	0.1633	0.0826	0.8551	1.0321	1.0872	1.0910	0.5966	0.0000
	A	1.3967	1.3980	1.3916	1.2607	1.1752	1.0807	1.0065	0.9925	1.0059
	RHO	3.2614	3.1158	2.7072	2.1954	1.6462	1.1787	0.8637	0.9025	1.0195
0.300	U	4.4954	4.5116	4.5502	4.6179	4.6962	4.7924	4.8857	4.9728	4.9912
	V	-0.2413	-0.2351	-0.2261	-0.2101	-0.1741	-0.1678	-0.1833	-0.2031	-0.1848
	W	0.0	0.2351	0.6275	0.8485	1.0021	1.0499	1.0050	0.5656	0.0000
	A	1.3952	1.3974	1.3293	1.2585	1.1748	1.0858	1.0133	0.9925	1.0054
	RHO	3.2447	3.1087	2.7275	2.2427	1.7261	1.2709	0.9665	0.9452	1.0271
0.400	U	4.4937	4.5103	4.5497	4.6184	4.6973	4.7936	4.8847	4.9676	4.9850
	V	-0.3162	-0.3084	-0.2961	-0.2723	-0.2341	-0.2266	-0.2527	-0.2949	-0.2802
	W	0.0	0.3252	0.6304	0.8431	0.9816	1.0149	0.9369	0.5372	0.0000
	A	1.3933	1.3753	1.3269	1.2565	1.1751	1.0905	1.0213	0.9962	1.0071
	RHO	3.2228	3.0959	2.7407	2.2819	1.7929	1.3509	1.0495	0.9743	1.0358
0.500	U	4.4915	4.5084	4.5482	4.6176	4.6967	4.7923	4.8808	4.9596	4.9763
	V	-0.3994	-0.3799	-0.3639	-0.3325	-0.2933	-0.2862	-0.3251	-0.3915	-0.3849
	W	0.0	0.3276	0.6343	0.8393	0.9661	0.9831	0.8807	0.5119	0.0000
	A	1.3910	1.3728	1.3243	1.2546	1.1757	1.0950	1.0294	1.0002	1.0059
	RHO	3.1961	3.0780	2.7481	2.3142	1.8499	1.4199	1.1178	0.9972	1.0445
0.600	U	4.4889	4.5060	4.5460	4.6158	4.6945	4.7892	4.8748	4.9491	4.9650
	V	-0.4614	-0.4502	-0.4300	-0.3910	-0.3516	-0.3464	-0.3999	-0.4911	-0.4951
	W	0.0	0.3308	0.6391	0.8371	0.9538	0.9543	0.8334	0.4897	0.0000
	A	1.3883	1.3700	1.3216	1.2527	1.1764	1.0993	1.0371	1.0030	1.0103
	RHO	3.1650	3.0554	2.7502	2.3405	1.8991	1.4792	1.1749	1.0164	1.0526
0.700	U	4.4858	4.5031	4.5431	4.6131	4.6912	4.7848	4.8670	4.9366	4.9510
	V	-0.5324	-0.5196	-0.4948	-0.4482	-0.4090	-0.4069	-0.4763	-0.5924	-0.6085
	W	0.0	0.3346	0.6446	0.8362	0.9437	0.9283	0.7929	0.4682	0.0000
	A	1.3852	1.3668	1.3187	1.2508	1.1772	1.1033	1.0441	1.0069	1.0117
	RHO	3.1295	3.0280	2.7474	2.3615	1.9417	1.5306	1.2236	1.0331	1.0598
0.800	U	4.4824	4.4997	4.5396	4.6097	4.6869	4.7793	4.8577	4.9220	4.9344
	V	-0.6031	-0.5886	-0.5585	-0.5043	-0.4655	-0.4674	-0.5537	-0.6949	-0.7257
	W	0.0	0.3390	0.6507	0.8365	0.9352	0.9049	0.7576	0.4493	0.0000
	A	1.3816	1.3632	1.3156	1.2489	1.1780	1.1069	1.0504	1.0095	1.0124
	RHO	3.0895	2.9961	2.7400	2.3778	1.9787	1.5753	1.2661	1.0469	1.0637
0.900	U	4.4765	4.4959	4.5355	4.6057	4.6817	4.7727	4.8470	4.9055	4.9152
	V	-0.6739	-0.6575	-0.6217	-0.5596	-0.5212	-0.5277	-0.6314	-0.7981	-0.8463
	W	0.0	0.3439	0.6574	0.8378	0.9280	0.8837	0.7264	0.4316	0.0000
	A	1.3776	1.3591	1.3122	1.2469	1.1787	1.1103	1.0561	1.0116	1.0123
	RHO	3.0446	2.9592	2.7279	2.3895	2.0110	1.6147	1.3037	1.0583	1.0631
1.000	U	4.4742	4.4917	4.5309	4.6010	4.6758	4.7653	4.8350	4.8870	4.8935
	V	-0.7454	-0.7270	-0.6846	-0.6145	-0.5760	-0.5876	-0.7089	-0.9010	-0.9830
	W	0.0	0.3492	0.6647	0.8401	0.9218	0.8645	0.6984	0.4145	0.0000
	A	1.3730	1.3546	1.3084	1.2448	1.1794	1.1135	1.0614	1.0132	1.0086
	RHO	2.9944	2.9168	2.7109	2.3969	2.0392	1.6496	1.3376	1.0677	1.0440
THS/THC		1.3512	1.3579	1.4111	1.4774	1.6308	1.8058	2.0903	2.3212	2.4844

M= 6.0, THC=10.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 1.0273

	PHI	0.0
XI	U	5.8438
	V	0.0000
	W	0.0
0.000	A	1.1705
	RHO	2.0513
	P	3.6982
	U	5.8438
	V	-0.0224
	W	0.0
0.025	A	1.1704
	RHO	2.0511
	P	3.6977
	U	5.8437
	V	-0.0446
	W	0.0
0.050	A	1.1704
	RHO	2.0505
	P	3.6963
	U	5.8435
	V	-0.0882
	W	0.0
0.100	A	1.1701
	RHO	2.0484
	P	3.6910
	U	5.8425
	V	-0.1732
	W	0.0
0.200	A	1.1692
	RHO	2.0406
	P	3.6713
	U	5.8408
	V	-0.2556
	W	0.0
0.300	A	1.1679
	RHO	2.0286
	P	3.6411
	U	5.8386
	V	-0.3360
	W	0.0
0.400	A	1.1660
	RHO	2.0129
	P	3.6017
	U	5.8357
	V	-0.4150
	W	0.0
0.500	A	1.1638
	RHO	1.9937
	P	3.5538
	U	5.8323
	V	-0.4930
	W	0.0
0.600	A	1.1612
	RHO	1.9712
	P	3.4978
	U	5.8282
	V	-0.5706
	W	0.0
0.700	A	1.1581
	RHO	1.9457
	P	3.4334
	U	5.8236
	V	-0.6484
	W	0.0
0.800	A	1.1545
	RHO	1.9154
	P	3.3600
	U	5.8185
	V	-0.7272
	W	0.0
0.900	A	1.1503
	RHO	1.8810
	P	3.2757
	U	5.8128
	V	-0.8042
	W	0.0
1.000	A	1.1453
	RHO	1.8403
	P	3.1769
TMS/THC		1.4352

		M= 6.0,	THC=10.0,	ALPHA/THC=0.1,	GAMMA=1.4,	PFTA*SIN(THC)= 1.0273				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.8215	5.8228	5.8265	5.8320	5.8386	5.8453	5.8511	5.8551	5.8564
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0369	0.0649	0.0912	0.1004	0.0944	0.0733	0.0400	0.0000
	A	1.1925	1.1911	1.1872	1.1815	1.1748	1.1682	1.1627	1.1599	1.1570
	RHO	2.1903	2.1779	2.1428	2.0915	2.0327	1.9761	1.9299	1.8999	1.8896
0.025	U	5.8215	5.8231	5.8275	5.8342	5.8423	5.8506	5.8578	5.8627	5.8644
	V	-0.0221	-0.0221	-0.0222	-0.0223	-0.0224	-0.0225	-0.0226	-0.0227	-0.0227
	W	0.0	0.0376	0.0701	0.0928	0.1021	0.0959	0.0745	0.0407	0.0000
	A	1.1924	1.1908	1.1862	1.1792	1.1710	1.1628	1.1559	1.1512	1.1496
	RHO	2.1902	2.1787	2.1465	2.0995	2.0459	1.9944	1.9525	1.9255	1.9163
0.050	U	5.8214	5.8230	5.8275	5.8343	5.8424	5.8507	5.8578	5.8626	5.8644
	V	-0.0439	-0.0439	-0.0441	-0.0443	-0.0445	-0.0448	-0.0450	-0.0452	-0.0452
	W	0.0	0.0378	0.0704	0.0932	0.1025	0.0962	0.0747	0.0408	0.0000
	A	1.1924	1.1907	1.1860	1.1790	1.1708	1.1626	1.1557	1.1511	1.1495
	RHO	2.1896	2.1782	2.1463	2.0995	2.0460	1.9945	1.9524	1.9251	1.9157
0.100	U	5.8212	5.8228	5.8273	5.8341	5.8422	5.8505	5.8576	5.8624	5.8641
	V	-0.0869	-0.0870	-0.0873	-0.0877	-0.0882	-0.0887	-0.0891	-0.0894	-0.0895
	W	0.0	0.0378	0.0705	0.0932	0.1024	0.0961	0.0746	0.0407	0.0000
	A	1.1921	1.1905	1.1858	1.1787	1.1705	1.1623	1.1554	1.1509	1.1493
	RHO	2.1874	2.1761	2.1445	2.0981	2.0447	1.9931	1.9508	1.9233	1.9138
0.200	U	5.8203	5.8219	5.8264	5.8332	5.8413	5.8495	5.8566	5.8613	5.8630
	V	-0.1706	-0.1708	-0.1713	-0.1720	-0.1730	-0.1740	-0.1749	-0.1755	-0.1757
	W	0.0	0.0376	0.0700	0.0925	0.1014	0.0950	0.0736	0.0401	0.0000
	A	1.1912	1.1896	1.1849	1.1778	1.1695	1.1613	1.1545	1.1500	1.1484
	RHO	2.1792	2.1681	2.1369	2.0910	2.0381	1.9865	1.9439	1.9161	1.9065
0.300	U	5.8187	5.8203	5.8248	5.8316	5.8397	5.8479	5.8549	5.8596	5.8612
	V	-0.2517	-0.2520	-0.2527	-0.2539	-0.2553	-0.2568	-0.2582	-0.2591	-0.2595
	W	0.0	0.0373	0.0693	0.0914	0.1001	0.0935	0.0723	0.0394	0.0000
	A	1.1899	1.1882	1.1834	1.1764	1.1681	1.1600	1.1531	1.1486	1.1471
	RHO	2.1665	2.1556	2.1249	2.0795	2.0270	1.9755	1.9329	1.9050	1.8952
0.400	U	5.8167	5.8182	5.8227	5.8295	5.8375	5.8456	5.8525	5.8571	5.8589
	V	-0.3309	-0.3312	-0.3322	-0.3337	-0.3356	-0.3376	-0.3395	-0.3408	-0.3413
	W	0.0	0.0369	0.0685	0.0902	0.0986	0.0921	0.0711	0.0387	0.0000
	A	1.1880	1.1864	1.1816	1.1746	1.1663	1.1582	1.1514	1.1468	1.1453
	RHO	2.1499	2.1392	2.1089	2.0641	2.0120	1.9609	1.9183	1.8903	1.8805
0.500	U	5.8140	5.8155	5.8200	5.8267	5.8346	5.8426	5.8495	5.8541	5.8557
	V	-0.4086	-0.4090	-0.4102	-0.4120	-0.4144	-0.4170	-0.4194	-0.4211	-0.4217
	W	0.0	0.0365	0.0677	0.0891	0.0972	0.0906	0.0696	0.0380	0.0000
	A	1.1858	1.1841	1.1794	1.1723	1.1641	1.1560	1.1492	1.1447	1.1431
	RHO	2.1297	2.1192	2.0894	2.0451	1.9936	1.9428	1.9003	1.8723	1.8626
0.600	U	5.8108	5.8123	5.8167	5.8234	5.8312	5.8391	5.8458	5.8503	5.8519
	V	-0.4853	-0.4858	-0.4872	-0.4894	-0.4922	-0.4954	-0.4984	-0.5005	-0.5013
	W	0.0	0.0361	0.0670	0.0880	0.0962	0.0893	0.0688	0.0374	0.0000
	A	1.1831	1.1815	1.1768	1.1697	1.1615	1.1534	1.1466	1.1421	1.1405
	RHO	2.1061	2.0957	2.0664	2.0227	1.9718	1.9214	1.8792	1.8512	1.8415
0.700	U	5.8071	5.8086	5.8129	5.8195	5.8272	5.8350	5.8416	5.8460	5.8476
	V	-0.5615	-0.5620	-0.5636	-0.5662	-0.5696	-0.5735	-0.5770	-0.5796	-0.5806
	W	0.0	0.0358	0.0663	0.0871	0.0948	0.0881	0.0677	0.0368	0.0000
	A	1.1801	1.1784	1.1737	1.1667	1.1585	1.1504	1.1435	1.1390	1.1374
	RHO	2.0788	2.0687	2.0390	1.9968	1.9465	1.8965	1.8546	1.8267	1.8170
0.800	U	5.8028	5.8043	5.8086	5.8150	5.8226	5.8302	5.8367	5.8411	5.8426
	V	-0.6377	-0.6383	-0.6401	-0.6431	-0.6471	-0.6517	-0.6559	-0.6590	-0.6602
	W	0.0	0.0355	0.0658	0.0862	0.0937	0.0870	0.0668	0.0363	0.0000
	A	1.1765	1.1749	1.1702	1.1632	1.1550	1.1468	1.1400	1.1355	1.1339
	RHO	2.0477	2.0377	2.0094	1.9671	1.9174	1.8679	1.8261	1.7984	1.7886
0.900	U	5.7980	5.7995	5.8037	5.8100	5.8174	5.8249	5.8313	5.8355	5.8370
	V	-0.7147	-0.7154	-0.7175	-0.7209	-0.7256	-0.7309	-0.7360	-0.7397	-0.7410
	W	0.0	0.0353	0.0652	0.0854	0.0928	0.0860	0.0660	0.0358	0.0000
	A	1.1724	1.1707	1.1660	1.1590	1.1508	1.1427	1.1358	1.1312	1.1296
	RHO	2.0120	2.0022	1.9744	1.9328	1.8836	1.8346	1.7930	1.7652	1.7555
1.000	U	5.7927	5.7941	5.7982	5.8044	5.8117	5.8190	5.8252	5.8293	5.8308
	V	-0.7936	-0.7943	-0.7967	-0.8007	-0.8062	-0.8125	-0.8186	-0.8231	-0.8248
	W	0.0	0.0351	0.0648	0.0848	0.0919	0.0851	0.0653	0.0354	0.0000
	A	1.1675	1.1658	1.1612	1.1541	1.1459	1.1377	1.1307	1.1261	1.1244
	RHO	1.9704	1.9608	1.9335	1.8924	1.8434	1.7949	1.7533	1.7254	1.7156
THS/THC		1.4106	1.4124	1.4177	1.4258	1.4358	1.4467	1.4584	1.4618	1.4641

		M= 6.0,	THC=10.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 1.0273				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.6514	5.6589	5.6807	5.7152	5.7592	5.8090	5.8566	5.8931	5.9044
	V	0.0000	0.0000	-1.0000	0.0000	0.0	-0.0000	0.0000	-0.0000	0.0
	W	0.0	0.2171	0.4178	0.5841	0.7023	0.7355	0.6460	0.3647	0.0000
	A	1.3462	1.3364	1.3081	1.2645	1.2114	1.1584	1.1208	1.1086	1.1080
	RHO	3.0339	2.9249	2.6276	2.2180	1.7899	1.4314	1.2134	1.1487	1.1457
	P	7.2358	6.8748	5.9166	4.6669	3.4566	2.5278	2.0063	1.8517	1.8509
0.025	U	5.6514	5.6599	5.6847	5.7236	5.7739	5.8300	5.8852	5.9324	5.9570
	V	-0.0206	-0.0206	-0.0206	-0.0206	-0.0210	-0.0219	-0.0232	-0.0226	-0.0213
	W	0.0	0.2180	0.4183	0.5825	0.6998	0.7208	0.6249	0.3540	0.0000
	A	1.3462	1.3354	1.3042	1.2564	1.1983	1.1389	1.0948	1.0682	1.0501
	RHO	3.0336	2.9301	2.6463	2.2530	1.8390	1.4922	1.2813	1.2404	1.2754
	P	7.2351	6.8762	5.9235	4.6802	3.4750	2.5470	2.0209	1.8626	1.8509
0.050	U	5.6513	5.6602	5.6858	5.7261	5.7778	5.8350	5.8918	5.9381	5.9569
	V	-0.0410	-0.0410	-0.0410	-0.0413	-0.0418	-0.0435	-0.0457	-0.0449	-0.0433
	W	0.0	0.2192	0.4198	0.5841	0.6919	0.7167	0.6201	0.3556	0.0000
	A	1.3461	1.3350	1.3030	1.2541	1.1946	1.1343	1.0882	1.0509	1.0501
	RHO	3.0330	2.9317	2.6536	2.2672	1.8595	1.5149	1.3058	1.2607	1.2754
	P	7.2329	6.8762	5.9291	4.6925	3.4929	2.5653	2.0348	1.8673	1.8504
0.100	U	5.6512	5.6604	5.6871	5.7288	5.7818	5.8402	5.8976	5.9411	5.9565
	V	-0.0813	-0.0813	-0.0812	-0.0815	-0.0825	-0.0857	-0.0900	-0.0894	-0.0872
	W	0.0	0.2209	0.4219	0.5837	0.6882	0.7093	0.6115	0.3520	0.0000
	A	1.3459	1.3344	1.3015	1.2513	1.1907	1.1296	1.0821	1.0566	1.0501
	RHO	3.0305	2.9377	2.6634	2.2878	1.8891	1.5479	1.3372	1.2769	1.2751
	P	7.2247	6.8724	5.9369	4.7141	3.5244	2.5995	2.0605	1.8750	1.8503
0.200	U	5.6505	5.6601	5.6879	5.7312	5.7853	5.8444	5.9005	5.9400	5.9547
	V	-0.1600	-0.1598	-0.1593	-0.1592	-0.1609	-0.1673	-0.1762	-0.1777	-0.1754
	W	0.0	0.2235	0.4249	0.5833	0.6805	0.6942	0.5927	0.3380	0.0000
	A	1.3451	1.3332	1.2991	1.2478	1.1866	1.1256	1.0794	1.0549	1.0499
	RHO	3.0211	2.9288	2.6741	2.3158	1.9309	1.5944	1.3747	1.2898	1.2739
	P	7.1933	6.8505	5.9394	4.7454	3.5780	2.6587	2.1038	1.8898	1.8479
0.300	U	5.6494	5.6592	5.6876	5.7315	5.7860	5.8447	5.8994	5.9384	5.9517
	V	-0.2367	-0.2361	-0.2348	-0.2340	-0.2361	-0.2456	-0.2598	-0.2656	-0.2649
	W	0.0	0.2256	0.4270	0.5821	0.6724	0.6789	0.5718	0.3252	0.0000
	A	1.3438	1.3316	1.2970	1.2453	1.1844	1.1243	1.0775	1.0547	1.0495
	RHO	3.0064	2.9190	2.6768	2.3376	1.9602	1.6289	1.3977	1.2952	1.2716
	P	7.1441	6.8115	5.9262	4.7628	3.6189	2.7064	2.1377	1.8960	1.8431
0.400	U	5.6478	5.6578	5.6865	5.7307	5.7851	5.8433	5.8967	5.9345	5.9476
	V	-0.3117	-0.3107	-0.3082	-0.3063	-0.3088	-0.3213	-0.3414	-0.3534	-0.3555
	W	0.0	0.2276	0.4290	0.5807	0.6644	0.6630	0.5524	0.3127	0.0000
	A	1.3420	1.3297	1.2948	1.2431	1.1828	1.1238	1.0779	1.0545	1.0488
	RHO	2.9868	2.9040	2.6736	2.3443	1.9816	1.6509	1.4136	1.2969	1.2777
	P	7.0790	6.7570	5.8990	4.7678	3.6486	2.7440	2.1623	1.8980	1.8351
0.500	U	5.6459	5.6559	5.6848	5.7290	5.7832	5.8405	5.8927	5.9295	5.9422
	V	-0.3853	-0.3838	-0.3800	-0.3767	-0.3794	-0.3950	-0.4217	-0.4416	-0.4470
	W	0.0	0.2295	0.4309	0.5793	0.6568	0.6482	0.5343	0.3014	0.0000
	A	1.3398	1.3274	1.2924	1.2410	1.1815	1.1237	1.0785	1.0541	1.0479
	RHO	2.9627	2.8843	2.6653	2.3495	1.9968	1.6687	1.4241	1.2958	1.2620
	P	6.9991	6.6884	5.8591	4.7616	3.6683	2.7728	2.1799	1.8950	1.8236
0.600	U	5.6435	5.6536	5.6825	5.7266	5.7803	5.8369	5.8878	5.9214	5.9357
	V	-0.4580	-0.4558	-0.4504	-0.4456	-0.4493	-0.4672	-0.5012	-0.5299	-0.5394
	W	0.0	0.2314	0.4329	0.5782	0.6497	0.6343	0.5177	0.2914	0.0000
	A	1.3373	1.3248	1.2898	1.2387	1.1802	1.1235	1.0766	1.0534	1.0466
	RHO	2.9342	2.8603	2.6525	2.3498	2.0071	1.6818	1.4309	1.2921	1.2541
	P	6.9053	6.6064	5.8073	4.7451	3.6791	2.7937	2.1908	1.8868	1.8078
0.700	U	5.6407	5.6508	5.6796	5.7236	5.7768	5.8323	5.8818	5.9163	5.9280
	V	-0.5302	-0.5272	-0.5199	-0.5133	-0.5159	-0.5382	-0.5801	-0.6188	-0.6328
	W	0.0	0.2334	0.4350	0.5774	0.6432	0.6214	0.5025	0.2820	0.0000
	A	1.3343	1.3218	1.2870	1.2364	1.1789	1.1233	1.0786	1.0522	1.0448
	RHO	2.9015	2.8319	2.6353	2.3458	2.0130	1.6908	1.4343	1.2856	1.2438
	P	6.7978	6.5114	5.7440	4.7190	3.6817	2.8075	2.1957	1.8733	1.7870
0.800	U	5.6375	5.6476	5.6763	5.7200	5.7726	5.8271	5.8750	5.9080	5.9191
	V	-0.6021	-0.5993	-0.5889	-0.5801	-0.5825	-0.6083	-0.6588	-0.7091	-0.7285
	W	0.0	0.2355	0.4373	0.5770	0.6373	0.6094	0.4884	0.2736	0.0000
	A	1.3308	1.3184	1.2838	1.2338	1.1774	1.1229	1.0782	1.0505	1.0424
	RHO	2.8644	2.7992	2.6138	2.3376	2.0150	1.6962	1.4345	1.2756	1.2295
	P	6.6763	6.4030	5.6691	4.6832	3.6763	2.8145	2.1944	1.8528	1.7583
0.900	U	5.6340	5.6440	5.6726	5.7159	5.7678	5.8211	5.8674	5.8987	5.9090
	V	-0.6744	-0.6696	-0.6578	-0.6465	-0.6485	-0.6778	-0.7377	-0.8018	-0.8282
	W	0.0	0.2377	0.4399	0.5770	0.6321	0.5984	0.4753	0.2659	0.0000
	A	1.3269	1.3146	1.2803	1.2311	1.1758	1.1223	1.0774	1.0481	1.0390
	RHO	2.8225	2.7617	2.5878	2.3252	2.0133	1.6984	1.4314	1.2609	1.2092
	P	6.5400	6.2806	5.5821	4.6377	3.6635	2.8150	2.1868	1.8227	1.7178
1.000	U	5.6300	5.6400	5.6684	5.7112	5.7624	5.8145	5.8589	5.8883	5.8977
	V	-0.7474	-0.7416	-0.7270	-0.7129	-0.7142	-0.7471	-0.8173	-0.9003	-0.9393
	W	0.0	0.2401	0.4427	0.5774	0.6276	0.5884	0.4631	0.2587	0.0000
	A	1.3224	1.3102	1.2763	1.2280	1.1739	1.1214	1.0761	1.0441	1.0329
	RHO	2.7752	2.7190	2.5569	2.3085	2.0077	1.6972	1.4250	1.2375	1.1744
	P	6.3871	6.1425	5.4816	4.5814	3.6413	2.8087	2.1718	1.7755	1.6490
TMS/THC		1.3226	1.3305	1.3550	1.3981	1.4622	1.5456	1.6401	1.7223	1.7594

		M= 6.0,	THC=10.0,	ALPHA/THC=0.0,	GAMMA=1.4,	RETA* SIN(THC)= 1.0273				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	5.6169	5.6252	5.6495	5.6883	5.7378	5.7950	5.8502	5.8966	5.9070
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2424	0.4692	0.6557	0.7980	0.8475	0.7701	0.4341	0.0000
	A	1.3749	1.3627	1.3314	1.2815	1.2199	1.1568	1.1117	1.1024	1.1052
0.025	U	5.6168	5.6252	5.6538	5.6968	5.7532	5.8162	5.8799	5.9321	5.9676
	V	-0.0204	-0.0204	-0.0204	-0.0204	-0.0203	-0.0211	-0.0228	-0.0220	-0.0199
	W	0.0	0.2434	0.4679	0.6570	0.7874	0.8273	0.7439	0.4145	0.0000
	A	1.3749	1.3626	1.3274	1.2731	1.2070	1.1375	1.0864	1.0660	1.0380
	P	7.8746	7.4409	6.2982	4.8303	3.4314	2.3757	1.7997	1.6842	1.7079
0.050	U	5.6168	5.6266	5.6551	5.6999	5.7579	5.8223	5.8973	5.9422	5.9675
	V	-0.0408	-0.0407	-0.0406	-0.0405	-0.0404	-0.0420	-0.0448	-0.0435	-0.0410
	W	0.0	0.2446	0.4693	0.6576	0.7875	0.8216	0.7334	0.4170	0.0000
	A	1.3748	1.3622	1.3261	1.2706	1.2028	1.1323	1.0800	1.0530	1.0380
	P	7.8724	7.4414	6.3058	4.8462	3.4540	2.3996	1.8189	1.6910	1.7080
0.100	U	5.6166	5.6269	5.6566	5.7033	5.7629	5.8289	5.8953	5.9481	5.9670
	V	-0.0809	-0.0807	-0.0803	-0.0799	-0.0798	-0.0828	-0.0884	-0.0868	-0.0832
	W	0.0	0.2466	0.4718	0.6541	0.7778	0.8113	0.7190	0.4132	0.0000
	A	1.3746	1.3616	1.3243	1.2674	1.1982	1.1271	1.0724	1.0450	1.0381
	P	7.8637	7.4389	6.3173	4.8768	3.4962	2.4450	1.8549	1.7039	1.7083
0.200	U	5.6159	5.6267	5.6579	5.7065	5.7676	5.8348	5.9004	5.9490	5.9651
	V	-0.1594	-0.1588	-0.1575	-0.1560	-0.1554	-0.1616	-0.1730	-0.1738	-0.1694
	W	0.0	0.2498	0.4757	0.6541	0.7678	0.7921	0.6924	0.3975	0.0000
	A	1.3738	1.3602	1.3216	1.2633	1.1934	1.1225	1.0674	1.0420	1.0381
	P	7.8306	7.4172	6.3268	4.9202	3.5698	2.5262	1.9181	1.7256	1.7090
0.300	U	5.6148	5.6259	5.6578	5.7074	5.7690	5.8361	5.9000	5.9465	5.9620
	V	-0.2358	-0.2347	-0.2321	-0.2290	-0.2283	-0.2377	-0.2550	-0.2615	-0.2586
	W	0.0	0.2527	0.4790	0.6534	0.7586	0.7733	0.6662	0.3807	0.0000
	A	1.3724	1.3586	1.3193	1.2605	1.1909	1.1213	1.0672	1.0421	1.0381
	P	7.7786	7.3779	6.3200	4.9512	3.6303	2.5959	1.9707	1.7416	1.7086
0.400	U	5.6133	5.6246	5.6570	5.7070	5.7686	5.8352	5.8974	5.9425	5.9575
	V	-0.3106	-0.3099	-0.3046	-0.2996	-0.2984	-0.3107	-0.3352	-0.3498	-0.3502
	W	0.0	0.2555	0.4822	0.6528	0.7500	0.7551	0.6414	0.3653	0.0000
	A	1.3707	1.3566	1.3169	1.2580	1.1893	1.1212	1.0682	1.0425	1.0378
	P	7.7096	7.3223	6.2986	4.9695	3.6793	2.6552	2.0141	1.7524	1.7059
0.500	U	5.6114	5.6228	5.6554	5.7056	5.7670	5.8327	5.8934	5.9371	5.9517
	V	-0.3841	-0.3816	-0.3754	-0.3682	-0.3665	-0.3812	-0.4141	-0.4388	-0.4436
	W	0.0	0.2582	0.4854	0.6524	0.7420	0.7377	0.6186	0.3515	0.0000
	A	1.3685	1.3543	1.3144	1.2557	1.1880	1.1217	1.0695	1.0428	1.0374
	P	7.6248	7.2516	6.2639	4.9763	3.7182	2.7053	2.0498	1.7584	1.7003
0.600	U	5.6091	5.6206	5.6532	5.7034	5.7644	5.8292	5.8882	5.9305	5.9446
	V	-0.4567	-0.4533	-0.4449	-0.4351	-0.4329	-0.4507	-0.4922	-0.5284	-0.5384
	W	0.0	0.2611	0.4887	0.6522	0.7366	0.7214	0.5974	0.3391	0.0000
	A	1.3660	1.3517	1.3117	1.2535	1.1870	1.1223	1.0708	1.0428	1.0365
	P	7.5251	7.1667	6.2167	4.9726	3.7478	2.7472	2.0786	1.7595	1.6910
0.700	U	5.6064	5.6179	5.6506	5.7006	5.7617	5.8248	5.8821	5.9227	5.9361
	V	-0.5287	-0.5244	-0.5134	-0.5008	-0.4978	-0.5189	-0.5696	-0.6188	-0.6347
	W	0.0	0.2640	0.4921	0.6524	0.7279	0.7062	0.5783	0.3275	0.0000
	A	1.3630	1.3486	1.3088	1.2511	1.1860	1.1229	1.0719	1.0424	1.0353
	P	7.4106	7.0678	6.1576	4.9590	3.7690	2.7819	2.1015	1.7557	1.6773
0.800	U	5.6033	5.6148	5.6474	5.6971	5.7570	5.8196	5.8750	5.9137	5.9264
	V	-0.6006	-0.5952	-0.5813	-0.5655	-0.5616	-0.5861	-0.6466	-0.7106	-0.7336
	W	0.0	0.2669	0.4958	0.6530	0.7219	0.6922	0.5605	0.3170	0.0000
	A	1.3596	1.3452	1.3056	1.2487	1.1850	1.1234	1.0727	1.0415	1.0334
	P	7.2812	6.9549	6.0864	4.9357	3.7824	2.8100	2.1189	1.7454	1.6559
0.900	U	5.5999	5.6113	5.6438	5.6932	5.7523	5.8136	5.8670	5.9036	5.9152
	V	-0.6778	-0.6661	-0.6490	-0.6297	-0.6246	-0.6525	-0.7232	-0.8046	-0.8369
	W	0.0	0.2701	0.4997	0.6540	0.7165	0.6792	0.5439	0.3072	0.0000
	A	1.3556	1.3414	1.3021	1.2461	1.1838	1.1238	1.0733	1.0398	1.0305
	P	7.1360	6.8270	6.0027	4.9026	3.7881	2.8319	2.1312	1.7266	1.6229
1.000	U	5.5960	5.6074	5.6397	5.6887	5.7471	5.8070	5.8582	5.8923	5.9027
	V	-0.7457	-0.7376	-0.7169	-0.6936	-0.6871	-0.7184	-0.7998	-0.9038	-0.9538
	W	0.0	0.2733	0.5039	0.6555	0.7119	0.6673	0.5282	0.2978	0.0000
	A	1.3512	1.3370	1.2982	1.2432	1.1826	1.1247	1.0736	1.0369	1.0245
	P	6.9723	6.6827	5.9052	4.8591	3.7861	2.8480	2.1387	1.6920	1.5583
THS/THC	1.3145	1.3229	1.3498	1.3971	1.4703	1.5672	1.6825	1.7839	1.8331	

		M= 6.0,	THC=10.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.0273				
YI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5017	5.5128	5.5443	5.5957	5.6585	5.7402	5.8130	5.8934	5.9023
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3149	0.6197	0.8400	1.0881	1.1478	1.2116	0.6905	0.0000
	A	1.4650	1.4498	1.4054	1.3391	1.2495	1.1569	1.0702	1.0813	1.1102
	RHO P	3.5351 9.9844	3.3560 9.2836	2.8720 7.4647	2.2555 5.3223	1.5959 3.2792	1.0858 1.9125	0.7354 1.1083	0.7746 1.1920	0.8834 1.4328
0.025	U	5.5017	5.5153	5.5487	5.6023	5.6846	5.7451	5.8701	5.8968	5.9897
	V	-0.0206	-0.0201	-0.0198	-0.0193	-0.0162	-0.0168	-0.0176	-0.0205	-0.0102
	W	0.0	0.3171	0.6156	0.8290	1.0871	1.0922	1.2115	0.5634	0.0000
	A	1.4650	1.4476	1.4028	1.3289	1.2366	1.1527	1.0183	1.1141	1.0122
	RHO P	3.5348 9.9835	3.3675 9.2874	2.8988 7.4811	2.3020 5.3499	1.6517 3.3241	1.1157 1.9510	0.8469 1.1557	0.7365 1.2030	1.0626 1.4328
0.050	U	5.5017	5.5158	5.5499	5.6095	5.6835	5.7661	5.8628	5.9262	5.9896
	V	-0.0409	-0.0401	-0.0392	-0.0384	-0.0324	-0.0343	-0.0344	-0.0363	-0.0283
	W	0.0	0.3181	0.6133	0.8367	1.0670	1.0901	1.1535	0.6026	0.0000
	A	1.4649	1.4473	1.4008	1.3253	1.2362	1.1352	1.0396	1.0645	1.0123
	RHO P	3.5342 9.9808	3.3697 9.2897	2.9030 7.4961	2.3259 5.3767	1.6744 3.3673	1.1737 1.9895	0.8436 1.1999	0.8149 1.2151	1.0629 1.4333
0.100	U	5.5015	5.5162	5.5524	5.6153	5.6899	5.7803	5.8681	5.9527	5.9892
	V	-0.0812	-0.0795	-0.0777	-0.0754	-0.0650	-0.0676	-0.0697	-0.0732	-0.0611
	W	0.0	0.3196	0.6147	0.8431	1.0419	1.0805	1.0943	0.6103	0.0000
	A	1.4647	1.4467	1.3979	1.3216	1.2303	1.1261	1.0460	1.0251	1.0125
	RHO P	3.5316 9.9706	3.3728 9.2894	2.9249 7.5220	2.3612 5.4275	1.7309 3.4480	1.2383 2.0667	0.8878 1.2783	0.8985 1.2426	1.0641 1.4357
0.200	U	5.5009	5.5163	5.5551	5.6211	5.6987	5.7921	5.8813	5.9657	5.9873
	V	-0.1598	-0.1566	-0.1528	-0.1455	-0.1295	-0.1316	-0.1411	-0.1550	-0.1328
	W	0.0	0.3230	0.6218	0.8472	1.0147	1.0562	1.0182	0.5907	0.0000
	A	1.4639	1.4451	1.3939	1.3163	1.2229	1.1227	1.0405	1.0069	1.0134
	RHO P	3.5217 9.9317	3.3975 9.2715	2.9559 7.5585	2.4199 5.5174	1.8260 3.5939	1.3353 2.2151	0.9960 1.4190	0.9714 1.2960	1.0687 1.4444
0.300	U	5.4999	5.5158	5.5561	5.6238	5.7031	5.7971	5.8854	5.9652	5.9839
	V	-0.2363	-0.2316	-0.2254	-0.2121	-0.1926	-0.1938	-0.2120	-0.2413	-0.2159
	W	0.0	0.3271	0.6300	0.8491	0.9993	1.0316	0.9609	0.5648	0.0000
	A	1.4626	1.4433	1.3907	1.3127	1.2197	1.1222	1.0410	1.0063	1.0146
	RHO P	3.5062 9.8705	3.3677 9.2323	2.9771 7.5770	2.4679 5.5924	1.9035 3.7236	1.4200 2.3533	1.0847 1.5468	1.0076 1.3429	1.0750 1.4562
0.400	U	5.4984	5.5148	5.5559	5.6247	5.7047	5.7986	5.8851	5.9608	5.9788
	V	-0.3113	-0.3050	-0.2959	-0.2761	-0.2540	-0.2546	-0.2830	-0.3305	-0.3076
	W	0.0	0.3318	0.6388	0.8512	0.9886	1.0077	0.9121	0.5398	0.0000
	A	1.4609	1.4412	1.3875	1.3088	1.2170	1.1231	1.0450	1.0089	1.0158
	RHO P	3.4855 9.7891	3.3563 9.1738	2.9915 7.5794	2.5080 5.6538	1.9700 3.8401	1.4945 2.4810	1.1574 1.6634	1.0331 1.3838	1.0817 1.4689
0.500	U	5.4966	5.5132	5.5549	5.6245	5.7046	5.7978	5.8821	5.9543	5.9719
	V	-0.3850	-0.3772	-0.3645	-0.3380	-0.3138	-0.3146	-0.3543	-0.4219	-0.4059
	W	0.0	0.3368	0.6470	0.8539	0.9890	0.9850	0.8692	0.5163	0.0000
	A	1.4587	1.4387	1.3844	1.3058	1.2158	1.1250	1.0505	1.0119	1.0170
	RHO P	3.4600 9.6887	3.3398 9.0972	2.9999 7.5668	2.5416 5.7032	2.0283 3.9453	1.5603 2.5988	1.2188 1.7702	1.0536 1.4198	1.0880 1.4811
0.600	U	5.4944	5.5112	5.5532	5.6232	5.7031	5.7955	5.8773	5.9460	5.9632
	V	-0.4578	-0.4485	-0.4317	-0.3982	-0.3723	-0.3737	-0.4260	-0.5149	-0.5086
	W	0.0	0.3423	0.6558	0.8572	0.9747	0.9634	0.8310	0.4948	0.0000
	A	1.4561	1.4359	1.3812	1.3030	1.2150	1.1274	1.0564	1.0148	1.0180
	RHO P	3.4297 9.5704	3.3183 9.0033	3.0032 7.5403	2.5697 5.7415	2.0798 4.0406	1.6186 2.7073	1.2722 1.8683	1.0711 1.4517	1.0934 1.4913
0.700	U	5.4918	5.5088	5.5509	5.6212	5.7005	5.7920	5.8711	5.9363	5.9525
	V	-0.5302	-0.5192	-0.4978	-0.4571	-0.4295	-0.4322	-0.4980	-0.6088	-0.6145
	W	0.0	0.3480	0.6648	0.8611	0.9695	0.9431	0.7967	0.4737	0.0000
	A	1.4532	1.4327	1.3779	1.3003	1.2146	1.1300	1.0622	1.0175	1.0188
	RHO P	3.3948 9.4343	3.2921 8.8924	3.0017 7.5004	2.5928 5.7695	2.1257 4.1271	1.6706 2.8076	1.3194 1.9590	1.0867 1.4805	1.0976 1.4993
0.800	U	5.4889	5.5060	5.5480	5.6184	5.6970	5.7875	5.8637	5.9251	5.9400
	V	-0.6024	-0.5886	-0.5630	-0.5149	-0.4855	-0.4900	-0.5701	-0.7035	-0.7249
	W	0.0	0.3540	0.6739	0.8656	0.9651	0.9241	0.7655	0.4540	0.0000
	A	1.4497	1.4291	1.3744	1.2977	1.2145	1.1328	1.0678	1.0198	1.0189
	RHO P	3.3551 9.2801	3.2609 8.7644	2.9955 7.4470	2.6114 5.7876	2.1667 4.2057	1.7175 2.9005	1.3620 2.0437	1.1002 1.5056	1.0979 1.5000
0.900	U	5.4856	5.5027	5.5446	5.6151	5.6927	5.7822	5.8552	5.9124	5.9256
	V	-0.6749	-0.6602	-0.6278	-0.5719	-0.5405	-0.5473	-0.6420	-0.7985	-0.8404
	W	0.0	0.3603	0.6833	0.8706	0.9614	0.9063	0.7369	0.4350	0.0000
	A	1.4459	1.4251	1.3707	1.2951	1.2145	1.1356	1.0731	1.0217	1.0179
	RHO P	3.3103 9.1071	3.2246 8.6185	2.9845 7.3798	2.6256 5.7959	2.2034 4.2772	1.7601 2.9871	1.4011 2.1235	1.1120 1.5278	1.0927 1.4900
1.000	U	5.4819	5.4990	5.5407	5.6112	5.6878	5.7762	5.8458	5.8984	5.9092
	V	-0.7482	-0.7314	-0.6925	-0.6283	-0.5946	-0.6039	-0.7134	-0.8926	-0.9747
	W	0.0	0.3668	0.6929	0.8761	0.9583	0.8897	0.7106	0.4157	0.0000
	A	1.4414	1.4206	1.3668	1.2925	1.2147	1.1384	1.0783	1.0237	1.0130
	RHO P	3.2598 8.9133	3.1827 8.4530	2.9685 7.2978	2.6355 5.7942	2.2363 4.3421	1.7990 2.9681	1.4376 2.1995	1.1236 1.5496	1.0668 1.4408
THS/THC	1.2984	1.3044	1.3428	1.3928	1.5047	1.6292	1.8316	1.9884	2.0980	

		$\eta = 6.0,$	$\text{THC} = 10.0,$	$\text{ALPHA/THC} = 1.4,$	$\text{GAMMA} = 1.4,$	$\text{BETA} * \text{SIN(THC)} = 1.0273$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.3674	5.3809	5.4174	5.4874	5.5433	5.6740	5.7238	5.8996	5.8679
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3679	0.8328	0.8865	1.4829	1.2655	1.8910	1.1418	0.0000
	A	1.5615	1.5425	1.4805	1.4110	1.2783	1.1790	0.9619	1.0276	1.1461
	RHO	3.8611	3.6320	2.9584	2.3264	1.4195	0.9476	0.3425	0.4766	0.8226
	P	12.3893	11.3725	8.5336	6.0953	3.0524	1.7336	0.4171	0.6623	1.4219
0.025	U	5.3674	5.3980	5.4240	5.4583	5.7610	5.6521	5.9417	5.9118	5.9901
	V	-0.0222	-0.0190	-0.0190	-0.0234	0.0026	-0.0114	-0.0098	-0.0862	0.0632
	W	0.0	0.3948	0.8355	0.8354	1.8116	0.9830	2.5381	0.1886	0.0000
	A	1.5615	1.5335	1.4884	1.3930	1.2695	1.1748	0.9277	1.1881	1.0114
	RHO	3.8608	3.6767	2.9385	2.3967	1.4974	0.9693	0.5086	0.3572	1.0580
	P	12.3880	11.3788	8.5671	6.1208	3.1761	1.7607	0.5760	0.6635	1.4243
0.050	U	5.3673	5.3970	5.4085	5.5105	5.6407	5.6821	5.8712	5.9127	5.9902
	V	-0.0436	-0.0391	-0.0361	-0.0451	0.0002	-0.0354	0.0413	-0.0550	0.0073
	W	0.0	0.3978	0.7855	0.9196	1.5524	1.1461	2.0012	0.6279	0.0000
	A	1.5614	1.5345	1.4852	1.3874	1.2774	1.1689	0.9808	1.0977	1.0116
	RHO	3.8601	3.6733	2.9619	2.4268	1.5290	0.9971	0.5585	0.4234	1.0590
	P	12.3847	11.3833	8.5976	6.1477	3.2835	1.7930	0.7070	0.6714	1.4262
0.100	U	5.3672	5.3946	5.4155	5.5325	5.5703	5.7133	5.8677	5.9368	5.9900
	V	-0.0859	-0.0778	-0.0728	-0.0821	-0.0159	-0.0654	0.0609	-0.0786	-0.0299
	W	0.0	0.3936	0.7611	0.9799	1.3900	1.2238	1.6404	0.8313	0.0000
	A	1.5612	1.5349	1.4796	1.3836	1.2794	1.1419	0.9944	1.0062	1.0118
	RHO	3.8572	3.6726	3.0022	2.4632	1.6013	1.0917	0.6803	0.5305	1.0601
	P	12.3717	11.3867	8.6494	6.2058	3.4492	1.8733	0.8853	0.7069	1.4283
0.200	U	5.3665	5.3934	5.4271	5.5305	5.5851	5.7499	5.8125	5.9713	5.9888
	V	-0.1676	-0.1528	-0.1488	-0.1443	-0.0647	-0.1134	0.0284	-0.1691	-0.0656
	W	0.0	0.3859	0.7677	1.0140	1.2374	1.2728	1.3690	0.8237	0.0000
	A	1.5603	1.5340	1.4726	1.3779	1.2635	1.1408	1.0440	0.9542	1.0129
	RHO	3.8464	3.6726	3.0599	2.5305	1.7654	1.1938	0.7951	0.6695	1.0658
	P	12.3235	11.3725	8.7323	6.3222	3.7087	2.0448	1.1405	0.8022	1.4390
0.300	U	5.3654	5.3929	5.4311	5.5311	5.6032	5.7542	5.8252	5.9815	5.9864
	V	-0.2462	-0.2282	-0.2232	-0.2003	-0.1199	-0.1553	-0.0335	-0.2606	-0.1257
	W	0.0	0.3833	0.7866	1.0217	1.1972	1.2667	1.2205	0.7916	0.0000
	A	1.5590	1.5322	1.4673	1.3719	1.2578	1.1430	1.0394	0.9546	1.0147
	RHO	3.8300	3.6680	3.1041	2.5948	1.8883	1.2915	0.9558	0.7452	1.0750
	P	12.2496	11.3328	8.7954	6.4275	3.9315	2.2203	1.3590	0.8936	1.4565
0.400	U	5.3639	5.3920	5.4323	5.5322	5.6127	5.7545	5.8364	5.9789	5.9821
	V	-0.3224	-0.2987	-0.2954	-0.2532	-0.1762	-0.1967	-0.1051	-0.3698	-0.2074
	W	0.0	0.3843	0.8071	1.0254	1.1832	1.2463	1.1299	0.7545	0.0000
	A	1.5572	1.5300	1.4626	1.3668	1.2559	1.1429	1.0425	0.9634	1.0169
	RHO	3.8084	3.6582	3.1404	2.6520	1.9914	1.3918	1.0907	0.8011	1.0872
	P	12.1511	11.2697	8.8412	6.5204	4.1335	2.3926	1.5598	0.9785	1.4797
0.500	U	5.3621	5.3908	5.4320	5.5329	5.6169	5.7533	5.8419	5.9708	5.9757
	V	-0.3969	-0.3704	-0.3654	-0.3042	-0.2323	-0.2389	-0.1816	-0.4376	-0.3061
	W	0.0	0.3878	0.8275	1.0289	1.1792	1.2225	1.0637	0.7159	0.0000
	A	1.5550	1.5274	1.4582	1.3624	1.2552	1.1429	1.0507	0.9731	1.0195
	RHO	3.7821	3.6430	3.1703	2.7025	2.0839	1.4893	1.2016	0.8494	1.1011
	P	12.0361	11.1842	8.8713	6.6018	4.3209	2.5600	1.7456	1.0584	1.5063
0.600	U	5.3598	5.3891	5.4305	5.5328	5.6179	5.7513	5.8430	5.9598	5.9667
	V	-0.4701	-0.4417	-0.4335	-0.3538	-0.2874	-0.2820	-0.2612	-0.5250	-0.4170
	W	0.0	0.3831	0.8477	1.0331	1.1799	1.1979	1.0106	0.6783	0.0000
	A	1.5525	1.5243	1.4539	1.3585	1.2551	1.1437	1.0608	0.9421	1.0222
	RHO	3.7515	3.6227	3.1947	2.7471	2.1694	1.5815	1.2944	0.8944	1.1154
	P	11.8995	11.0772	8.8867	6.6771	4.4972	2.7223	1.9171	1.1353	1.5337
0.700	U	5.3572	5.3870	5.4283	5.5321	5.6166	5.7485	5.8406	5.9471	5.9551
	V	-0.5426	-0.5127	-0.4999	-0.4023	-0.3414	-0.3259	-0.3427	-0.6118	-0.5367
	W	0.0	0.3997	0.8675	1.0382	1.1830	1.1731	0.9660	0.6408	0.0000
	A	1.5496	1.5208	1.4496	1.3550	1.2554	1.1454	1.0712	0.9906	1.0246
	RHO	3.7163	3.5970	3.2140	2.7864	2.2493	1.6679	1.3740	0.9383	1.1288
	P	11.7437	10.9487	8.8878	6.7322	4.6649	2.8797	2.0750	1.2115	1.5595
0.800	U	5.3542	5.3845	5.4252	5.5306	5.6137	5.7451	5.8356	5.9329	5.9406
	V	-0.6147	-0.5838	-0.5651	-0.4500	-0.3942	-0.3703	-0.4251	-0.6977	-0.6645
	W	0.0	0.4075	0.8868	1.0442	1.1872	1.1487	0.9276	0.6052	0.0000
	A	1.5463	1.5169	1.4453	1.3516	1.2559	1.1479	1.0812	0.9986	1.0263
	RHO	3.6766	3.5660	3.2283	2.8210	2.3247	1.7487	1.4436	0.9422	1.1394
	P	11.5686	10.7984	8.8748	6.7823	4.8255	3.0326	2.2207	1.2888	1.5781
0.900	U	5.3508	5.3815	5.4216	5.5284	5.6096	5.7411	5.8285	5.9174	5.9234
	V	-0.6870	-0.6553	-0.6293	-0.4971	-0.4457	-0.4151	-0.5087	-0.7808	-0.8003
	W	0.0	0.4163	0.9059	1.0511	1.1921	1.1246	0.8742	0.5702	0.0000
	A	1.5425	1.5125	1.4410	1.3484	1.2568	1.1511	1.0904	1.0067	1.0269
	RHO	3.6321	3.5293	3.2377	2.8512	2.3961	1.8245	1.5052	1.0285	1.1414
	P	11.3730	10.6253	8.8472	6.8226	4.9804	3.1816	2.3551	1.3718	1.5839
1.000	U	5.3471	5.3782	5.4173	5.5257	5.6045	5.7366	5.8195	5.9008	5.9037
	V	-0.7598	-0.7277	-0.6930	-0.5438	-0.4961	-0.4600	-0.5916	-0.8564	-0.9554
	W	0.0	0.4258	0.9247	1.0589	1.1970	1.1009	0.8653	0.5337	0.0000
	A	1.5383	1.5076	1.4365	1.3453	1.2578	1.1548	1.0986	1.0161	1.0236
	RHO	3.5823	3.4863	3.2419	2.8770	2.4641	1.8962	1.5600	1.0831	1.1234
	P	11.1551	10.4276	8.8039	6.8529	5.1304	3.3278	2.4779	1.4716	1.5491
FHS/THC		1.2977	1.2839	1.3598	1.3667	1.5702	1.6661	2.0124	2.1964	2.4304

		M= 7.0,	THC=10.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.2031
	PHI	0.0				
0.000	U	6.8299				
	V	0.0000				
	W	0.0				
	A	1.2127				
	RHO P	2.3092 3.2837				
0.025	U	6.8299				
	V	-0.0212				
	W	0.0				
	A	1.2127				
	RHO P	2.3091 3.2826				
0.050	U	6.8299				
	V	-0.0423				
	W	0.0				
	A	1.2127				
	RHO P	2.3085 3.2823				
0.100	U	6.8295				
	V	-0.0840				
	W	0.0				
	A	1.2124				
	RHO P	2.3065 3.2783				
0.200	U	6.8288				
	V	-0.1654				
	W	0.0				
	A	1.2116				
	RHO P	2.2990 3.2633				
0.300	U	6.8275				
	V	-0.2447				
	W	0.0				
	A	1.2104				
	RHO P	2.2871 3.2398				
0.400	U	6.8257				
	V	-0.3226				
	W	0.0				
	A	1.2087				
	RHO P	2.2715 3.2088				
0.500	U	6.8235				
	V	-0.3993				
	W	0.0				
	A	1.2067				
	RHO P	2.2522 3.1707				
0.600	U	6.8208				
	V	-0.4752				
	W	0.0				
	A	1.2042				
	RHO P	2.2294 3.1258				
0.700	U	6.8176				
	V	-0.5508				
	W	0.0				
	A	1.2014				
	RHO P	2.2022 3.0740				
0.800	U	6.8141				
	V	-0.6266				
	W	0.0				
	A	1.1990				
	RHO P	2.1725 3.0148				
0.900	U	6.8100				
	V	-0.7033				
	W	0.0				
	A	1.1941				
	RHO P	2.1376 2.9471				
1.000	U	6.8054				
	V	-0.7816				
	W	0.0				
	A	1.1896				
	RHO P	2.0963 2.8688				
TMS/THC		1.3540				

		M= 7.0,	THC=10.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.2031				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.8043	6.8056	6.8095	6.8153	6.8222	6.8292	6.8353	6.8395	6.8409
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0387	0.0721	0.0956	0.1053	0.0990	0.0770	0.0421	0.0000
	A	1.2411	1.2395	1.2350	1.2283	1.2204	1.2126	1.2060	1.2017	1.2002
	RHO	2.4762	2.4604	2.4160	2.3510	2.2764	2.2044	2.1454	2.1071	2.0939
	P	3.6877	3.6549	3.5629	3.4293	3.2781	3.1338	3.0170	2.9419	2.9160
0.0	U	6.8043	6.8060	6.8111	6.8188	6.8280	6.8375	6.8457	6.8513	6.8533
	V	-0.0209	-0.0209	-0.0210	-0.0211	-0.0212	-0.0214	-0.0215	-0.0216	-0.0216
	W	0.0	0.0400	0.0746	0.0987	0.1086	0.1020	0.0792	0.0433	0.0000
	A	1.2411	1.2390	1.2331	1.2243	1.2138	1.2032	1.1941	1.1880	1.1859
	RHO	2.4760	2.4621	2.4232	2.3662	2.3012	2.2388	2.1882	2.1555	2.1443
	P	3.6873	3.6546	3.5627	3.4292	3.2780	3.1337	3.0168	2.9416	2.9157
0.025	U	6.8043	6.8060	6.8111	6.8188	6.8281	6.8376	6.8458	6.8513	6.8533
	V	-0.0417	-0.0417	-0.0419	-0.0421	-0.0423	-0.0426	-0.0428	-0.0430	-0.0430
	W	0.0	0.0405	0.0755	0.0999	0.1099	0.1033	0.0802	0.0439	0.0000
	A	1.2410	1.2389	1.2330	1.2241	1.2135	1.2029	1.1940	1.1879	1.1858
	RHO	2.4754	2.4617	2.4231	2.3665	2.3017	2.2393	2.1883	2.1552	2.1438
	P	3.6862	3.6535	3.5617	3.4284	3.2773	3.1330	3.0161	2.9407	2.9148
0.050	U	6.8041	6.8059	6.8110	6.8188	6.8280	6.8375	6.8456	6.8511	6.8531
	V	-0.0827	-0.0828	-0.0830	-0.0834	-0.0839	-0.0844	-0.0849	-0.0852	-0.0853
	W	0.0	0.0411	0.0765	0.1013	0.1113	0.1045	0.0811	0.0443	0.0000
	A	1.2408	1.2387	1.2327	1.2237	1.2131	1.2026	1.1936	1.1877	1.1856
	RHO	2.4734	2.4598	2.4216	2.3655	2.3009	2.2384	2.1870	2.1535	2.1419
	P	3.6819	3.6493	3.5578	3.4248	3.2740	3.1297	3.0127	2.9371	2.9111
0.100	U	6.8033	6.8051	6.8103	6.8181	6.8274	6.8368	6.8449	6.8503	6.8522
	V	-0.1630	-0.1631	-0.1636	-0.1643	-0.1653	-0.1663	-0.1672	-0.1678	-0.1680
	W	0.0	0.0416	0.0775	0.1024	0.1123	0.1053	0.0816	0.0445	0.0000
	A	1.2400	1.2379	1.2318	1.2228	1.2122	1.2016	1.1928	1.1869	1.1848
	RHO	2.4655	2.4521	2.4145	2.3591	2.2949	2.2323	2.1805	2.1466	2.1348
	P	3.6654	3.6331	3.5424	3.4104	3.2603	3.1164	2.9993	2.9236	2.8975
0.200	U	6.8021	6.8040	6.8091	6.8169	6.8262	6.8355	6.8435	6.8489	6.8508
	V	-0.2413	-0.2415	-0.2421	-0.2432	-0.2445	-0.2460	-0.2473	-0.2483	-0.2486
	W	0.0	0.0418	0.0778	0.1026	0.1124	0.1052	0.0814	0.0444	0.0000
	A	1.2398	1.2366	1.2305	1.2215	1.2108	1.2003	1.1915	1.1856	1.1836
	RHO	2.4531	2.4400	2.4029	2.3480	2.2843	2.2218	2.1697	2.1355	2.1236
	P	3.6397	3.6077	3.5180	3.3871	3.2381	3.0950	2.9782	2.9025	2.8764
0.300	U	6.8005	6.8025	6.8075	6.8152	6.8245	6.8338	6.8417	6.8470	6.8489
	V	-0.3180	-0.3183	-0.3191	-0.3205	-0.3222	-0.3242	-0.3260	-0.3272	-0.3277
	W	0.0	0.0419	0.0778	0.1026	0.1121	0.1047	0.0809	0.0441	0.0000
	A	1.2371	1.2350	1.2289	1.2198	1.2092	1.1986	1.1898	1.1840	1.1819
	RHO	2.4367	2.4237	2.3872	2.3329	2.2696	2.2073	2.1552	2.1209	2.1089
	P	3.6056	3.5741	3.4854	3.3561	3.2084	3.0662	2.9500	2.8745	2.8484
0.400	U	6.7984	6.8002	6.8054	6.8131	6.8222	6.8315	6.8394	6.8447	6.8465
	V	-0.3937	-0.3940	-0.3950	-0.3966	-0.3988	-0.4012	-0.4035	-0.4051	-0.4057
	W	0.0	0.0419	0.0778	0.1023	0.1117	0.1041	0.0803	0.0437	0.0000
	A	1.2350	1.2329	1.2269	1.2177	1.2071	1.1966	1.1878	1.1819	1.1799
	RHO	2.4164	2.4037	2.3677	2.3140	2.2513	2.1892	2.1372	2.1028	2.0907
	P	3.5638	3.5327	3.4454	3.3177	3.1717	3.0308	2.9153	2.8401	2.8142
0.500	U	6.7959	6.7977	6.8028	6.8105	6.8196	6.8287	6.8365	6.8417	6.8436
	V	-0.4685	-0.4689	-0.4701	-0.4720	-0.4745	-0.4775	-0.4802	-0.4823	-0.4830
	W	0.0	0.0419	0.0776	0.1020	0.1111	0.1034	0.0797	0.0433	0.0000
	A	1.2326	1.2304	1.2244	1.2153	1.2047	1.1942	1.1853	1.1795	1.1775
	RHO	2.3925	2.3800	2.3445	2.2915	2.2294	2.1677	2.1157	2.0813	2.0692
	P	3.5145	3.4839	3.3980	3.2723	3.1287	2.9887	2.8742	2.7995	2.7737
0.600	U	6.7929	6.7947	6.7998	6.8074	6.8164	6.8255	6.8332	6.8384	6.8402
	V	-0.5430	-0.5435	-0.5447	-0.5469	-0.5499	-0.5534	-0.5568	-0.5592	-0.5601
	W	0.0	0.0418	0.0774	0.1016	0.1106	0.1027	0.0790	0.0429	0.0000
	A	1.2297	1.2276	1.2215	1.2124	1.2018	1.1913	1.1825	1.1766	1.1746
	RHO	2.3648	2.3525	2.3176	2.2654	2.2038	2.1425	2.0907	2.0562	2.0442
	P	3.4577	3.4277	3.3434	3.2197	3.0778	2.9400	2.8266	2.7525	2.7268
0.700	U	6.7896	6.7913	6.7963	6.8039	6.8128	6.8217	6.8294	6.8345	6.8363
	V	-0.6176	-0.6181	-0.6195	-0.6220	-0.6255	-0.6295	-0.6335	-0.6364	-0.6375
	W	0.0	0.0417	0.0772	0.1012	0.1100	0.1021	0.0784	0.0426	0.0000
	A	1.2264	1.2243	1.2182	1.2091	1.1985	1.1880	1.1792	1.1733	1.1712
	RHO	2.3331	2.3211	2.2857	2.2332	2.1744	2.1134	2.0618	2.0273	2.0152
	P	3.3930	3.3637	3.2810	3.1596	3.0200	2.8841	2.7719	2.6984	2.6729
0.800	U	6.7858	6.7875	6.7925	6.7999	6.8087	6.8176	6.8251	6.8301	6.8319
	V	-0.6928	-0.6933	-0.6950	-0.6978	-0.7018	-0.7065	-0.7112	-0.7146	-0.7159
	W	0.0	0.0416	0.0770	0.1009	0.1095	0.1014	0.0778	0.0422	0.0000
	A	1.2226	1.2204	1.2144	1.2053	1.1947	1.1842	1.1753	1.1694	1.1673
	RHO	2.2969	2.2850	2.2513	2.2005	2.1403	2.0798	2.0283	1.9938	1.9816
	P	3.3194	3.2907	3.2099	3.0910	2.9538	2.8199	2.7089	2.6360	2.6107
0.900	U	6.7815	6.7833	6.7882	6.7955	6.8042	6.8129	6.8203	6.8252	6.8270
	V	-0.7695	-0.7700	-0.7719	-0.7751	-0.7797	-0.7853	-0.7908	-0.7950	-0.7965
	W	0.0	0.0416	0.0769	0.1005	0.1090	0.1008	0.0773	0.0419	0.0000
	A	1.2181	1.2160	1.2099	1.2008	1.1902	1.1796	1.1707	1.1647	1.1626
	RHO	2.2551	2.2435	2.2103	2.1602	2.1006	2.0404	1.9888	1.9541	1.9419
	P	3.2351	3.2072	3.1283	3.0119	2.8772	2.7452	2.6353	2.5620	2.5378
THS/THC		1.3352	1.3366	1.3407	1.3470	1.3547	1.3628	1.3699	1.3749	1.3766

		M= 7.0,	THC=10.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 1.2031				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.7767	6.7793	6.7868	6.7992	6.8121	6.8265	6.8391	6.8478	6.8509
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.0751	0.1411	0.1897	0.2127	0.2040	0.1614	0.0892	0.0000
	A	1.2739	1.2677	1.2586	1.2449	1.2289	1.2131	1.2000	1.1916	1.1887
	RHD	2.6431	2.6099	2.5172	2.3834	2.2338	2.0939	1.9837	1.9150	1.8919
	P	4.1278	4.0554	3.8551	3.5714	3.2615	2.9791	2.7620	2.6290	2.5846
0.025	U	6.7767	6.7800	6.7896	6.8044	6.8225	6.8416	6.8586	6.8706	6.8749
	V	-0.0206	-0.0207	-0.0208	-0.0210	-0.0212	-0.0215	-0.0218	-0.0219	-0.0219
	W	0.0	0.0772	0.1450	0.1942	0.2169	0.2072	0.1635	0.0904	0.0000
	A	1.2709	1.2669	1.2553	1.2379	1.2179	1.1958	1.1775	1.1651	1.1607
	RHD	2.6429	2.6132	2.5303	2.4109	2.2781	2.1557	2.0606	2.0031	1.9842
	P	4.1274	4.0552	3.8553	3.5720	3.2624	2.9799	2.7624	2.6289	2.5843
0.050	U	6.7767	6.7800	6.7898	6.8048	6.8231	6.8427	6.8590	6.8707	6.8749
	V	-0.0411	-0.0412	-0.0414	-0.0418	-0.0423	-0.0428	-0.0433	-0.0436	-0.0437
	W	0.0	0.0782	0.1467	0.1964	0.2197	0.2096	0.1655	0.0916	0.0000
	A	1.2708	1.2667	1.2550	1.2372	1.2162	1.1949	1.1769	1.1648	1.1606
	RHD	2.6424	2.6131	2.5314	2.4134	2.2815	2.1586	2.0627	2.0035	1.9837
	P	4.1261	4.0541	3.8548	3.5720	3.2627	2.9801	2.7623	2.6283	2.5835
0.100	U	6.7765	6.7799	6.7899	6.8051	6.8235	6.8425	6.8592	6.8706	6.8746
	V	-0.0816	-0.0817	-0.0822	-0.0829	-0.0838	-0.0849	-0.0859	-0.0865	-0.0867
	W	0.0	0.0794	0.1488	0.1991	0.2220	0.2119	0.1671	0.0924	0.0000
	A	1.2706	1.2664	1.2544	1.2364	1.2152	1.1940	1.1762	1.1645	1.1604
	RHD	2.6402	2.6116	2.5314	2.4151	2.2842	2.1611	2.0636	2.0026	1.9819
	P	4.1214	4.0499	3.8515	3.5699	3.2613	2.9788	2.7603	2.6254	2.5802
0.200	U	6.7758	6.7793	6.7894	6.8048	6.8233	6.8422	6.8586	6.8697	6.8737
	V	-0.1609	-0.1612	-0.1619	-0.1632	-0.1649	-0.1670	-0.1690	-0.1703	-0.1707
	W	0.0	0.0807	0.1511	0.2015	0.2240	0.2131	0.1675	0.0924	0.0000
	A	1.2699	1.2656	1.2534	1.2351	1.2137	1.1926	1.1750	1.1636	1.1596
	RHD	2.6320	2.6043	2.5262	2.4123	2.2829	2.1594	2.0601	1.9969	1.9752
	P	4.1036	4.0329	3.8370	3.5581	3.2516	2.9696	2.7502	2.6140	2.5682
0.300	U	6.7747	6.7782	6.7884	6.8038	6.8222	6.8411	6.8573	6.8683	6.8722
	V	-0.2384	-0.2387	-0.2396	-0.2414	-0.2439	-0.2470	-0.2499	-0.2520	-0.2527
	W	0.0	0.0814	0.1522	0.2024	0.2242	0.2125	0.1664	0.0916	0.0000
	A	1.2686	1.2643	1.2520	1.2336	1.2122	1.1911	1.1737	1.1623	1.1584
	RHD	2.6192	2.5922	2.5159	2.4040	2.2758	2.1523	2.0518	1.9872	1.9650
	P	4.0756	4.0060	3.8128	3.5373	3.2334	2.9526	2.7328	2.5957	2.5494
0.400	U	6.7731	6.7767	6.7869	6.8027	6.8206	6.8393	6.8554	6.8663	6.8701
	V	-0.3143	-0.3147	-0.3158	-0.3180	-0.3218	-0.3253	-0.3293	-0.3322	-0.3333
	W	0.0	0.0819	0.1527	0.2026	0.2237	0.2112	0.1649	0.0905	0.0000
	A	1.2670	1.2626	1.2502	1.2319	1.2105	1.1894	1.1720	1.1607	1.1568
	RHD	2.6022	2.5758	2.5011	2.3911	2.2642	2.1409	2.0397	1.9740	1.9513
	P	4.0385	3.9701	3.7800	3.5084	3.2077	2.9285	2.7090	2.5713	2.5247
0.500	U	6.7712	6.7747	6.7849	6.8002	6.8185	6.8370	6.8529	6.8637	6.8675
	V	-0.3891	-0.3895	-0.3908	-0.3933	-0.3973	-0.4023	-0.4075	-0.4114	-0.4128
	W	0.0	0.0822	0.1530	0.2025	0.2238	0.2097	0.1627	0.0894	0.0000
	A	1.2649	1.2605	1.2482	1.2298	1.2084	1.1874	1.1700	1.1587	1.1548
	RHD	2.5811	2.5554	2.4824	2.3743	2.2487	2.1258	2.0240	1.9575	1.9345
	P	3.9929	3.9258	3.7391	3.4718	3.1749	2.8980	2.6791	2.5411	2.4942
0.600	U	6.7688	6.7723	6.7824	6.7977	6.8158	6.8342	6.8499	6.8605	6.8643
	V	-0.4632	-0.4636	-0.4650	-0.4678	-0.4725	-0.4786	-0.4850	-0.4899	-0.4917
	W	0.0	0.0824	0.1531	0.2022	0.2231	0.2080	0.1615	0.0882	0.0000
	A	1.2625	1.2581	1.2457	1.2274	1.2060	1.1851	1.1677	1.1563	1.1524
	RHD	2.5562	2.5311	2.4598	2.3536	2.2295	2.1071	2.0049	1.9378	1.9145
	P	3.9391	3.8734	3.6906	3.4281	3.1354	2.8611	2.6432	2.5051	2.4581
0.700	U	6.7660	6.7695	6.7796	6.7947	6.8127	6.8308	6.8464	6.8569	6.8606
	V	-0.5368	-0.5372	-0.5387	-0.5419	-0.5477	-0.5544	-0.5622	-0.5683	-0.5706
	W	0.0	0.0825	0.1532	0.2027	0.2237	0.2086	0.1627	0.0897	0.0000
	A	1.2596	1.2552	1.2429	1.2246	1.2033	1.1824	1.1649	1.1535	1.1495
	RHD	2.5274	2.5030	2.4333	2.3292	2.2066	2.0848	1.9824	1.9146	1.8910
	P	3.8771	3.8131	3.6343	3.3770	3.0891	2.8179	2.6012	2.4632	2.4161
0.800	U	6.7628	6.7663	6.7763	6.7913	6.8091	6.8270	6.8424	6.8527	6.8563
	V	-0.6104	-0.6109	-0.6124	-0.6159	-0.6219	-0.6304	-0.6397	-0.6471	-0.6500
	W	0.0	0.0826	0.1532	0.2023	0.2231	0.2080	0.1627	0.0880	0.0000
	A	1.2563	1.2519	1.2396	1.2214	1.2001	1.1792	1.1617	1.1502	1.1462
	RHD	2.4945	2.4707	2.4028	2.3007	2.1798	2.0586	1.9560	1.8876	1.8637
	P	3.8067	3.7443	3.5700	3.3184	3.0456	2.7678	2.5524	2.4146	2.3674
0.900	U	6.7593	6.7627	6.7726	6.7874	6.8050	6.8227	6.8378	6.8479	6.8515
	V	-0.6846	-0.6850	-0.6866	-0.6904	-0.6973	-0.7071	-0.7182	-0.7277	-0.7307
	W	0.0	0.0828	0.1532	0.2029	0.2237	0.2086	0.1627	0.0880	0.0000
	A	1.2525	1.2482	1.2359	1.2177	1.1965	1.1755	1.1580	1.1463	1.1422
	RHD	2.4571	2.4340	2.3678	2.2678	2.1486	2.0280	1.9250	1.8559	1.8316
	P	3.7269	3.6663	3.4968	3.2513	2.9740	2.7097	2.4957	2.3579	2.3105
1.000	U	6.7553	6.7587	6.7685	6.7831	6.8005	6.8179	6.8327	6.8426	6.8461
	V	-0.7600	-0.7604	-0.7620	-0.7662	-0.7740	-0.7856	-0.7989	-0.8099	-0.8142
	W	0.0	0.0829	0.1533	0.2030	0.2237	0.2086	0.1627	0.0880	0.0000
	A	1.2481	1.2438	1.2316	1.2134	1.1922	1.1712	1.1534	1.1415	1.1374
	RHD	2.4142	2.3918	2.3274	2.2296	2.1120	1.9918	1.8881	1.8178	1.7929
	P	3.6361	3.5775	3.4131	3.1740	2.9025	2.6417	2.4286	2.2902	2.2424
THS/THC		1.3195	1.3221	1.3297	1.3416	1.3569	1.3734	1.3907	1.3996	1.4036

		M= 7.0,	THC=10.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.2031				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.7471	6.7508	6.7617	6.7786	6.7994	6.8214	6.8411	6.8549	6.8598
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1095	0.2073	0.2819	0.3215	0.3145	0.2538	0.1419	0.0000
	A	1.3021	1.2973	1.2834	1.2626	1.2381	1.2140	1.1946	1.1824	1.1784
	RHO	2.8082	2.7564	2.6126	2.4075	2.1876	1.9785	1.8249	1.7342	1.7049
0.025	U	6.7470	6.7518	6.7656	6.7869	6.8135	6.8427	6.8683	6.8875	6.8946
	V	-0.0204	-0.0205	-0.0206	-0.0208	-0.0212	-0.0217	-0.0220	-0.0222	-0.0222
	W	0.0	0.1121	0.2117	0.2865	0.3246	0.3155	0.2531	0.1418	0.0000
	A	1.3021	1.2962	1.2792	1.2534	1.2224	1.1907	1.1631	1.1371	1.1371
	RHO	2.8080	2.7611	2.6305	2.4445	2.2410	2.0586	1.9262	1.8530	1.8310
0.050	U	6.7470	6.7519	6.7660	6.7878	6.8148	6.8435	6.8694	6.8878	6.8945
	V	-0.0407	-0.0407	-0.0410	-0.0415	-0.0422	-0.0431	-0.0438	-0.0443	-0.0444
	W	0.0	0.1135	0.2142	0.2896	0.3279	0.3186	0.2559	0.1435	0.0000
	A	1.3020	1.2960	1.2785	1.2521	1.2206	1.1887	1.1615	1.1433	1.1370
	RHO	2.8074	2.7614	2.6333	2.4501	2.2488	2.0668	1.9321	1.8549	1.8306
0.100	U	6.7468	6.7518	6.7663	6.7886	6.8159	6.8445	6.8702	6.8879	6.8943
	V	-0.0807	-0.0809	-0.0813	-0.0822	-0.0836	-0.0853	-0.0868	-0.0878	-0.0880
	W	0.0	0.1153	0.2173	0.2933	0.3315	0.3216	0.2580	0.1445	0.0000
	A	1.3018	1.2956	1.2777	1.2507	1.2187	1.1867	1.1600	1.1427	1.1368
	RHO	2.8052	2.7604	2.6354	2.4558	2.2570	2.0750	1.9372	1.8555	1.8290
0.200	U	6.7462	6.7513	6.7662	6.7888	6.8163	6.8449	6.8700	6.8871	6.8933
	V	-0.1593	-0.1595	-0.1603	-0.1618	-0.1643	-0.1675	-0.1707	-0.1727	-0.1734
	W	0.0	0.1176	0.2211	0.2973	0.3344	0.3228	0.2577	0.1437	0.0000
	A	1.3011	1.2946	1.2762	1.2488	1.2164	1.1846	1.1584	1.1417	1.1361
	RHO	2.7969	2.7538	2.6333	2.4588	2.2632	2.0808	1.9388	1.8519	1.8230
0.300	U	6.7451	6.7503	6.7653	6.7881	6.8156	6.8440	6.8687	6.8856	6.8916
	V	-0.2360	-0.2363	-0.2373	-0.2393	-0.2428	-0.2475	-0.2523	-0.2557	-0.2568
	W	0.0	0.1190	0.2233	0.2991	0.3349	0.3215	0.2553	0.1418	0.0000
	A	1.2998	1.2933	1.2747	1.2470	1.2146	1.1829	1.1569	1.1405	1.1349
	RHO	2.7837	2.7421	2.6252	2.4549	2.2620	2.0792	1.9345	1.8441	1.8137
0.400	U	6.7437	6.7489	6.7639	6.7867	6.8142	6.8423	6.8668	6.8834	6.8893
	V	-0.3114	-0.3116	-0.3126	-0.3150	-0.3194	-0.3256	-0.3323	-0.3372	-0.3399
	W	0.0	0.1201	0.2247	0.2999	0.3341	0.3191	0.2521	0.1395	0.0000
	A	1.2982	1.2916	1.2729	1.2451	1.2127	1.1811	1.1553	1.1389	1.1334
	RHO	2.7661	2.7258	2.6124	2.4459	2.2555	2.0728	1.9259	1.8329	1.8014
0.500	U	6.7418	6.7470	6.7621	6.7848	6.8121	6.8400	6.8642	6.8806	6.8864
	V	-0.3856	-0.3858	-0.3868	-0.3894	-0.3946	-0.4024	-0.4111	-0.4178	-0.4202
	W	0.0	0.1209	0.2258	0.3002	0.3329	0.3163	0.2487	0.1372	0.0000
	A	1.2961	1.2895	1.2707	1.2429	1.2107	1.1792	1.1535	1.1370	1.1314
	RHO	2.7443	2.7054	2.5952	2.4326	2.2447	2.0624	1.9138	1.8186	1.7862
0.600	U	6.7395	6.7448	6.7598	6.7824	6.8095	6.8371	6.8610	6.8772	6.8829
	V	-0.4590	-0.4592	-0.4601	-0.4629	-0.4688	-0.4782	-0.4891	-0.4978	-0.5011
	W	0.0	0.1216	0.2266	0.3002	0.3314	0.3133	0.2453	0.1349	0.0000
	A	1.2937	1.2871	1.2683	1.2405	1.2084	1.1770	1.1513	1.1347	1.1291
	RHO	2.7186	2.6809	2.5740	2.4152	2.2300	2.0482	1.8983	1.8012	1.7679
0.700	U	6.7369	6.7421	6.7570	6.7796	6.8064	6.8337	6.8573	6.8732	6.8788
	V	-0.5321	-0.5321	-0.5329	-0.5357	-0.5424	-0.5535	-0.5668	-0.5778	-0.5820
	W	0.0	0.1223	0.2273	0.3001	0.3298	0.3104	0.2419	0.1327	0.0000
	A	1.2901	1.2842	1.2655	1.2378	1.2058	1.1745	1.1487	1.1321	1.1263
	RHO	2.6918	2.6524	2.5488	2.3939	2.2115	2.0305	1.8793	1.7804	1.7443
0.800	U	6.7339	6.7391	6.7539	6.7762	6.8029	6.8298	6.8530	6.8686	6.8741
	V	-0.6051	-0.6050	-0.6055	-0.6084	-0.6159	-0.6288	-0.6448	-0.6584	-0.6637
	W	0.0	0.1229	0.2279	0.3000	0.3282	0.3075	0.2387	0.1306	0.0000
	A	1.2876	1.2809	1.2623	1.2347	1.2028	1.1716	1.1458	1.1289	1.1230
	RHO	2.6548	2.6198	2.5195	2.3685	2.1891	2.0090	1.8567	1.7559	1.7208
0.900	U	6.7305	6.7356	6.7503	6.7725	6.7988	6.8254	6.8481	6.8634	6.8688
	V	-0.6785	-0.6783	-0.6784	-0.6813	-0.6886	-0.7046	-0.7228	-0.7405	-0.7472
	W	0.0	0.1234	0.2285	0.2998	0.3267	0.3047	0.2356	0.1285	0.0000
	A	1.2838	1.2772	1.2586	1.2312	1.1995	1.1683	1.1423	1.1250	1.1190
	RHO	2.6162	2.5825	2.4857	2.3388	2.1625	1.9833	1.8295	1.7265	1.6904
1.000	U	6.7267	6.7318	6.7464	6.7683	6.7943	6.8205	6.8427	6.8577	6.8629
	V	-0.7531	-0.7526	-0.7524	-0.7552	-0.7644	-0.7819	-0.8049	-0.8257	-0.8342
	W	0.0	0.1240	0.2292	0.2997	0.3253	0.3021	0.2327	0.1266	0.0000
	A	1.2794	1.2729	1.2544	1.2272	1.1955	1.1644	1.1380	1.1202	1.1140
	RHO	2.5722	2.5399	2.4467	2.3041	2.1309	1.9521	1.7966	1.6903	1.6525
THS/THC	1.3064	1.3100	1.3206	1.3377	1.3602	1.3860	1.4107	1.4290	1.4358	

		$\mu = 7.0,$	$\text{THC} = 10.0,$	$\text{ALPHA} / \text{THC} = 0.4,$	$\text{GAMMA} = 1.4,$	$\text{BETA} = \text{SIN}(\text{THC}) = 1.2031$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.7153	6.7202	6.7344	6.7565	6.7841	6.8139	6.8411	6.8606	6.8675
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1423	0.2708	0.3720	0.4310	0.4301	0.3546	0.2006	0.0000
	A	1.3344	1.3281	1.3096	1.2815	1.2481	1.2153	1.1993	1.1741	1.1694
	RHO	2.9699	2.8987	2.7020	2.4244	2.1247	1.8596	1.6694	1.5655	1.5343
0.025	U	6.7153	6.7213	6.7389	6.7664	6.8009	6.8386	6.8745	6.9019	6.9125
	V	-0.0202	-0.0203	-0.0204	-0.0207	-0.0211	-0.0217	-0.0223	-0.0225	-0.0224
	W	0.0	0.1451	0.2753	0.3759	0.4317	0.4268	0.3484	0.1975	0.0000
	A	1.3345	1.3268	1.3045	1.2706	1.2296	1.1877	1.1510	1.1249	1.1151
	RHO	2.9697	2.9045	2.7239	2.4683	2.1927	1.9504	1.7846	1.7061	1.6872
0.050	U	6.7152	6.7215	6.7396	6.7679	6.8032	6.8413	6.8768	6.9028	6.9124
	V	-0.0403	-0.0404	-0.0406	-0.0412	-0.0420	-0.0432	-0.0443	-0.0448	-0.0448
	W	0.0	0.1468	0.2783	0.3795	0.4352	0.4301	0.3517	0.1999	0.0000
	A	1.3345	1.3265	1.3036	1.2687	1.2268	1.1842	1.1478	1.1235	1.1151
	RHO	2.9691	2.9054	2.7285	2.4775	2.2051	1.9647	1.7965	1.7107	1.6869
0.100	U	6.7151	6.7216	6.7403	6.7693	6.8053	6.8436	6.8785	6.9033	6.9121
	V	-0.0800	-0.0802	-0.0806	-0.0815	-0.0831	-0.0854	-0.0877	-0.0888	-0.0890
	W	0.0	0.1492	0.2825	0.3842	0.4393	0.4332	0.3539	0.2010	0.0000
	A	1.3343	1.3260	1.3024	1.2666	1.2248	1.1808	1.1451	1.1224	1.1149
	RHO	2.9669	2.9051	2.7333	2.4883	2.2203	1.9806	1.8080	1.7139	1.6855
0.200	U	6.7145	6.7212	6.7405	6.7702	6.8066	6.8448	6.8790	6.9026	6.9110
	V	-0.1580	-0.1582	-0.1588	-0.1603	-0.1632	-0.1676	-0.1722	-0.1749	-0.1755
	W	0.0	0.1526	0.2879	0.3896	0.4429	0.4340	0.3523	0.1989	0.0000
	A	1.3335	1.3250	1.3005	1.2638	1.2204	1.1776	1.1426	1.1211	1.1142
	RHO	2.9583	2.8995	2.7351	2.4988	2.2366	1.9968	1.8172	1.7133	1.6804
0.300	U	6.7134	6.7202	6.7399	6.7699	6.8063	6.8443	6.8779	6.9010	6.9092
	V	-0.2343	-0.2344	-0.2350	-0.2369	-0.2408	-0.2473	-0.2544	-0.2590	-0.2604
	W	0.0	0.1549	0.2914	0.3925	0.4434	0.4315	0.3478	0.1952	0.0000
	A	1.3323	1.3236	1.2987	1.2616	1.2181	1.1755	1.1411	1.1200	1.1131
	RHO	2.9448	2.8884	2.7302	2.5009	2.2433	2.0032	1.8185	1.7081	1.6724
0.400	U	6.7120	6.7189	6.7387	6.7687	6.8051	6.8428	6.8759	6.8985	6.9067
	V	-0.3092	-0.3092	-0.3096	-0.3116	-0.3165	-0.3249	-0.3348	-0.3419	-0.3442
	W	0.0	0.1568	0.2941	0.3942	0.4426	0.4277	0.3424	0.1913	0.0000
	A	1.3307	1.3218	1.2968	1.2595	1.2161	1.1737	1.1396	1.1186	1.1117
	RHO	2.9268	2.8726	2.7201	2.4972	2.2439	2.0038	1.8150	1.6996	1.6617
0.500	U	6.7102	6.7171	6.7369	6.7670	6.8032	6.8405	6.8732	6.8956	6.9035
	V	-0.3830	-0.3829	-0.3830	-0.3848	-0.3905	-0.4010	-0.4139	-0.4239	-0.4274
	W	0.0	0.1584	0.2962	0.3953	0.4411	0.4234	0.3368	0.1873	0.0000
	A	1.3286	1.3197	1.2945	1.2572	1.2140	1.1720	1.1380	1.1169	1.1099
	RHO	2.9044	2.8524	2.7053	2.4887	2.2396	1.9999	1.8077	1.6880	1.6483
0.600	U	6.7081	6.7150	6.7348	6.7647	6.8007	6.8377	6.8698	6.8918	6.8996
	V	-0.4561	-0.4557	-0.4554	-0.4570	-0.4634	-0.4759	-0.4922	-0.5055	-0.5104
	W	0.0	0.1598	0.2981	0.3960	0.4393	0.4189	0.3312	0.1834	0.0000
	A	1.3262	1.3173	1.2920	1.2548	1.2118	1.1700	1.1361	1.1148	1.1077
	RHO	2.8779	2.8280	2.6863	2.4759	2.2312	1.9921	1.7970	1.6735	1.6320
0.700	U	6.7055	6.7124	6.7322	6.7620	6.7977	6.8342	6.8659	6.8874	6.8951
	V	-0.5288	-0.5282	-0.5272	-0.5285	-0.5355	-0.5502	-0.5701	-0.5871	-0.5937
	W	0.0	0.1611	0.2997	0.3965	0.4374	0.4144	0.3257	0.1797	0.0000
	A	1.3233	1.3144	1.2892	1.2521	1.2094	1.1679	1.1339	1.1123	1.1051
	RHO	2.8472	2.7994	2.6631	2.4590	2.2188	1.9806	1.7830	1.6557	1.6126
0.800	U	6.7026	6.7095	6.7291	6.7588	6.7942	6.8307	6.8613	6.8824	6.8898
	V	-0.6014	-0.6005	-0.5988	-0.5996	-0.6071	-0.6242	-0.6482	-0.6696	-0.6781
	W	0.0	0.1624	0.3010	0.3969	0.4355	0.4100	0.3204	0.1762	0.0000
	A	1.3201	1.3112	1.2860	1.2492	1.2067	1.1654	1.1314	1.1094	1.1018
	RHO	2.8122	2.7666	2.6358	2.4381	2.2026	1.9655	1.7653	1.6342	1.5893
0.900	U	6.6994	6.7062	6.7257	6.7551	6.7902	6.8256	6.8561	6.8767	6.8839
	V	-0.6745	-0.6731	-0.6706	-0.6707	-0.6787	-0.6983	-0.7270	-0.7538	-0.7648
	W	0.0	0.1636	0.3028	0.3974	0.4336	0.4058	0.3154	0.1729	0.0000
	A	1.3163	1.3074	1.2824	1.2458	1.2039	1.1626	1.1283	1.1057	1.0979
	RHO	2.7725	2.7290	2.6039	2.4129	2.1824	1.9465	1.7435	1.6078	1.5607
1.000	U	6.6957	6.7025	6.7219	6.7511	6.7857	6.8206	6.8504	6.8704	6.8774
	V	-0.7484	-0.7467	-0.7432	-0.7425	-0.7510	-0.7734	-0.8078	-0.8417	-0.8562
	W	0.0	0.1648	0.3044	0.3979	0.4319	0.4018	0.3106	0.1697	0.0000
	A	1.3120	1.3032	1.2784	1.2421	1.2004	1.1593	1.1246	1.1010	1.0926
	RHO	2.7274	2.6862	2.5669	2.3829	2.1575	1.9229	1.7163	1.5742	1.5237
THS/THC		1.2955	1.2999	1.3132	1.3352	1.3652	1.4006	1.4361	1.4635	1.4741

		N= 7.0,	TMC=10.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC)= 1.2031				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	6.6814	6.6874	6.7047	6.7320	6.7663	6.8040	6.8392	6.8649	6.8730
	V	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1736	0.3310	0.4598	0.5403	0.5501	0.4643	0.2652	0.0000
	A	1.3682	1.3601	1.3369	1.3015	1.2589	1.2166	1.1840	1.1666	1.1618
0.0	RHO	3.1270	3.0360	2.7856	2.4354	2.0621	1.7387	1.5175	1.4092	1.3809
	P	5.6594	5.4302	4.8137	3.9883	3.1546	2.4883	2.0567	1.8542	1.8023
	U	6.6814	6.6886	6.7098	6.7429	6.7850	6.8314	6.8767	6.9135	6.9286
	V	-0.0201	-0.0201	-0.0202	-0.0205	-0.0210	-0.0217	-0.0226	-0.0227	-0.0224
	W	0.0	0.1764	0.3362	0.4625	0.5379	0.5414	0.4501	0.2575	0.0000
0.025	A	1.3681	1.3587	1.3313	1.2895	1.2387	1.1865	1.1417	1.1086	1.0948
	RHO	3.1268	3.0427	2.8106	2.4841	2.1344	1.8333	1.6358	1.5617	1.5550
	P	5.6589	5.4306	4.8165	3.9938	3.1669	2.4955	2.0616	1.8557	1.8021
	U	6.6813	6.6889	6.7103	6.7451	6.7883	6.8355	6.8809	6.9155	6.9286
	V	-0.0400	-0.0401	-0.0403	-0.0404	-0.0417	-0.0431	-0.0448	-0.0452	-0.0450
0.050	W	0.0	0.1785	0.3396	0.4663	0.5410	0.5437	0.4531	0.2608	0.0000
	A	1.3681	1.3583	1.3301	1.2870	1.2348	1.1815	1.1362	1.1056	1.0944
	RHO	3.1262	3.0441	2.8171	2.4969	2.1529	1.8540	1.6555	1.5713	1.5547
	P	5.6574	5.4301	4.8185	3.9987	3.1737	2.5023	2.0661	1.8569	1.8017
	U	6.6812	6.6890	6.7118	6.7473	6.7915	6.8393	6.8841	6.9166	6.9283
0.100	V	-0.0796	-0.0796	-0.0799	-0.0807	-0.0824	-0.0853	-0.0885	-0.0897	-0.0894
	W	0.0	0.1815	0.3447	0.4717	0.5451	0.5461	0.4544	0.2614	0.0000
	A	1.3679	1.3577	1.3284	1.2840	1.2305	1.1765	1.1314	1.1034	1.0946
	RHO	3.1239	3.0447	2.8249	2.5134	2.1759	1.8790	1.6756	1.5787	1.5536
	P	5.6517	5.4265	4.8201	4.0063	3.1856	2.5144	2.0740	1.8584	1.7999
0.200	U	6.6806	6.6888	6.7125	6.7489	6.7940	6.8419	6.8856	6.9162	6.9270
	V	-0.1572	-0.1572	-0.1574	-0.1586	-0.1615	-0.1670	-0.1734	-0.1766	-0.1768
	W	0.0	0.1860	0.3518	0.4785	0.5489	0.5458	0.4513	0.2579	0.0000
	A	1.3671	1.3565	1.3261	1.2803	1.2259	1.1717	1.1274	1.1018	1.0941
	RHO	3.1153	3.0403	2.8313	2.5326	2.2047	1.9083	1.6954	1.5825	1.5495
0.300	P	5.6297	5.4091	4.8142	4.0139	3.2027	2.5330	2.0850	1.8575	1.7933
	U	6.6796	6.6880	6.7121	6.7490	6.7943	6.8419	6.8847	6.9145	6.9250
	V	-0.2337	-0.2330	-0.2329	-0.2340	-0.2379	-0.2459	-0.2558	-0.2618	-0.2629
	W	0.0	0.1893	0.3568	0.4826	0.5495	0.5418	0.4441	0.2520	0.0000
	A	1.3659	1.3550	1.3240	1.2776	1.2230	1.1692	1.1261	1.1008	1.0937
0.400	RHO	3.1015	3.0301	2.8303	2.5420	2.2207	1.9250	1.7044	1.5807	1.5430
	P	5.5949	5.3793	4.7972	4.0119	3.2116	2.5444	2.0898	1.8520	1.7824
	U	6.6782	6.6867	6.7111	6.7482	6.7935	6.8407	6.8828	6.9114	6.9222
	V	-0.3074	-0.3074	-0.3069	-0.3076	-0.3122	-0.3226	-0.3363	-0.3454	-0.3484
	W	0.0	0.1921	0.3609	0.4855	0.5487	0.5364	0.4359	0.2458	0.0000
0.500	A	1.3643	1.3537	1.3219	1.2752	1.2207	1.1674	1.1249	1.0996	1.0919
	RHO	3.0830	3.0149	2.8235	2.5444	2.2302	1.9347	1.7077	1.5755	1.5342
	P	5.5483	5.3381	4.7700	4.0011	3.2131	2.5494	2.0891	1.8420	1.7686
	U	6.6765	6.6850	6.7095	6.7467	6.7919	6.8386	6.8800	6.9086	6.9187
	V	-0.3814	-0.3807	-0.3793	-0.3795	-0.3847	-0.3975	-0.4154	-0.4297	-0.4337
0.600	W	0.0	0.1947	0.3645	0.4876	0.5471	0.5303	0.4274	0.2397	0.0000
	A	1.3623	1.3511	1.3195	1.2728	1.2186	1.1658	1.1236	1.0982	1.0903
	RHO	3.0601	2.9952	2.8118	2.5425	2.2342	1.9393	1.7068	1.5673	1.5230
	P	5.4908	5.2864	4.7334	3.9822	3.2077	2.5485	2.0834	1.8277	1.7505
	U	6.6744	6.6830	6.7075	6.7446	6.7894	6.8357	6.8764	6.9045	6.9144
0.700	V	-0.4544	-0.4533	-0.4509	-0.4503	-0.4559	-0.4711	-0.4936	-0.5124	-0.5190
	W	0.0	0.1970	0.3676	0.4892	0.5451	0.5240	0.4190	0.2340	0.0000
	A	1.3598	1.3486	1.3169	1.2703	1.2165	1.1643	1.1222	1.0965	1.0883
	RHO	3.0329	2.9711	2.7957	2.5356	2.2337	1.9396	1.7023	1.5563	1.5092
	P	5.4225	5.2246	4.6877	3.9557	3.1958	2.5421	2.0728	1.8091	1.7283
0.800	U	6.6720	6.6805	6.7050	6.7420	6.7865	6.8322	6.8722	6.8996	6.9093
	V	-0.5269	-0.5253	-0.5218	-0.5202	-0.5259	-0.5437	-0.5713	-0.5958	-0.6050
	W	0.0	0.1992	0.3706	0.4907	0.5429	0.5177	0.4100	0.2284	0.0000
	A	1.3570	1.3457	1.3140	1.2676	1.2143	1.1626	1.1206	1.0944	1.0859
	RHO	3.0014	2.9427	2.7752	2.5244	2.2291	1.9362	1.6945	1.5422	1.4923
0.900	P	5.3439	5.1527	4.6332	3.9217	3.1778	2.5304	2.0574	1.7858	1.7012
	U	6.6692	6.6777	6.7021	6.7389	6.7830	6.8281	6.8673	6.8941	6.9035
	V	-0.5994	-0.5972	-0.5924	-0.5895	-0.5953	-0.6158	-0.6489	-0.6801	-0.6925
	W	0.0	0.2013	0.3734	0.4920	0.5408	0.5116	0.4031	0.2237	0.0000
	A	1.3537	1.3425	1.3108	1.2647	1.2120	1.1608	1.1187	1.0917	1.0828
1.000	RHO	2.9655	2.9099	2.7505	2.5090	2.2206	1.9293	1.6834	1.5244	1.4714
	P	5.2545	5.0705	4.5696	3.8802	3.1526	2.5134	2.0368	1.7567	1.6661
	U	6.6660	6.6745	6.6988	6.7354	6.7790	6.8234	6.8618	6.8978	6.8969
	V	-0.6722	-0.6695	-0.6631	-0.6587	-0.6644	-0.6876	-0.7271	-0.7664	-0.7827
	W	0.0	0.2033	0.3762	0.4933	0.5387	0.5058	0.3957	0.2182	0.0000
TMS/TMC	A	1.3500	1.3388	1.3073	1.2616	1.2094	1.1587	1.1163	1.0884	1.0789
	RHO	2.9247	2.8724	2.7212	2.4895	2.2083	1.9189	1.6885	1.5018	1.4450
	P	5.1537	4.9775	4.4964	3.8308	3.1230	2.4907	2.0103	1.7201	1.6263
	U	6.6625	6.6709	6.6951	6.7314	6.7746	6.8183	6.8557	6.8808	6.8895
	V	-0.7460	-0.7425	-0.7344	-0.7282	-0.7337	-0.7597	-0.8066	-0.8567	-0.8797
W	0.0	0.2054	0.3790	0.4947	0.5368	0.5002	0.3885	0.2133	0.0000	
A	1.3457	1.3345	1.3033	1.2581	1.2066	1.1562	1.1134	1.0840	1.0735	
RHO	2.8786	2.8295	2.6868	2.4653	2.1914	1.9045	1.6490	1.4719	1.4090	
P	5.0402	4.8723	4.4126	3.7725	3.0851	2.4617	1.9765	1.6721	1.5698	

		M= 7.0,	THC=10.0,	ALPHA/THC=0.6,	GA #MA=1.4,	BFTA* SIN(THC)= 1.2031				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.6453	6.6524	6.6729	6.7050	6.7460	6.7914	6.8351	6.8679	6.8790
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2038	0.3911	0.5450	0.6489	0.6729	0.5839	0.3359	0.0000
	A	1.4028	1.3932	1.3653	1.3225	1.2704	1.2180	1.1780	1.1595	1.1559
	RHO	3.2786	3.1676	2.8634	2.4417	1.9971	1.6177	1.3691	1.2651	1.2450
0.025	U	6.6453	6.6537	6.6783	6.7167	6.7659	6.8207	6.8747	6.9215	6.9432
	V	-0.0200	-0.0200	-0.0201	-0.0203	-0.0207	-0.0215	-0.0228	-0.0229	-0.0221
	W	0.0	0.2066	0.3949	0.5464	0.6429	0.6586	0.5601	0.3215	0.0000
	A	1.4028	1.3916	1.3594	1.3099	1.2494	1.1867	1.1350	1.0961	1.0762
	RHO	3.2784	3.1751	2.8908	2.4936	2.0717	1.7110	1.4810	1.4179	1.4358
0.050	U	6.6453	6.6541	6.6796	6.7195	6.7702	6.8262	6.8813	6.9256	6.9431
	V	-0.0399	-0.0399	-0.0403	-0.0403	-0.0411	-0.0428	-0.0450	-0.0454	-0.0447
	W	0.0	0.2089	0.3986	0.5502	0.6452	0.6591	0.5611	0.3258	0.0000
	A	1.4028	1.3912	1.3574	1.3068	1.2445	1.1804	1.1267	1.0900	1.0762
	RHO	3.2774	3.1771	2.8993	2.5100	2.0948	1.7379	1.5008	1.4358	1.4356
0.100	U	6.6451	6.6545	6.6810	6.7225	6.7747	6.8317	6.8866	6.9279	6.9428
	V	-0.0793	-0.0793	-0.0793	-0.0798	-0.0812	-0.0845	-0.0889	-0.0900	-0.0890
	W	0.0	0.2125	0.4044	0.5560	0.6486	0.6596	0.5611	0.3267	0.0000
	A	1.4026	1.3905	1.3558	1.3030	1.2390	1.1736	1.1193	1.0860	1.0761
	RHO	3.2755	3.1785	2.9101	2.5322	2.1260	1.7723	1.5398	1.4498	1.4349
0.200	U	6.6446	6.6542	6.6820	6.7251	6.7785	6.8360	6.8996	6.9280	6.9414
	V	-0.1567	-0.1565	-0.1562	-0.1565	-0.1589	-0.1651	-0.1739	-0.1775	-0.1766
	W	0.0	0.2180	0.4131	0.5640	0.6519	0.6571	0.5547	0.3207	0.0000
	A	1.4018	1.3892	1.3530	1.2983	1.2330	1.1672	1.1139	1.0837	1.0757
	RHO	3.2667	3.1754	2.9217	2.5610	2.1675	1.8167	1.5734	1.4599	1.4321
0.300	U	6.6436	6.6535	6.6820	6.7257	6.7795	6.8368	6.8893	6.9267	6.9392
	V	-0.2325	-0.2320	-0.2310	-0.2308	-0.2337	-0.2428	-0.2562	-0.2635	-0.2638
	W	0.0	0.2224	0.4198	0.5694	0.6525	0.6513	0.5441	0.3121	0.0000
	A	1.4006	1.3876	1.3506	1.2950	1.2294	1.1642	1.1120	1.0828	1.0750
	RHO	3.2527	3.1663	2.9250	2.5786	2.1954	1.8460	1.5925	1.4626	1.4274
0.400	U	6.6423	6.6523	6.6811	6.7253	6.7792	6.8360	6.8874	6.9235	6.9361
	V	-0.3071	-0.3062	-0.3042	-0.3030	-0.3062	-0.3180	-0.3365	-0.3487	-0.3509
	W	0.0	0.2263	0.4255	0.5735	0.6517	0.6439	0.5327	0.3033	0.0000
	A	1.3990	1.3857	1.3481	1.2922	1.2268	1.1624	1.1110	1.0820	1.0740
	RHO	3.2339	3.1520	2.9222	2.5891	2.2153	1.8668	1.6045	1.4615	1.4209
0.500	U	6.6406	6.6507	6.6797	6.7240	6.7774	6.8340	6.8844	6.9194	6.9322
	V	-0.3807	-0.3793	-0.3760	-0.3735	-0.3768	-0.3912	-0.4152	-0.4334	-0.4382
	W	0.0	0.2299	0.4307	0.5769	0.6501	0.6359	0.5204	0.2947	0.0000
	A	1.3970	1.3835	1.3456	1.2895	1.2245	1.1610	1.1103	1.0810	1.0727
	RHO	3.2105	3.1329	2.9142	2.5940	2.2291	1.8818	1.6116	1.4574	1.4122
0.600	U	6.6386	6.6487	6.6779	6.7221	6.7756	6.8312	6.8807	6.9152	6.9274
	V	-0.4537	-0.4516	-0.4467	-0.4427	-0.4457	-0.4628	-0.4928	-0.5181	-0.5261
	W	0.0	0.2332	0.4354	0.5799	0.6481	0.6277	0.5087	0.2866	0.0000
	A	1.3945	1.3810	1.3429	1.2869	1.2225	1.1599	1.1096	1.0798	1.0710
	RHO	3.1827	3.1094	2.9015	2.5939	2.2380	1.8921	1.6151	1.4506	1.4011
0.700	U	6.6362	6.6464	6.6755	6.7196	6.7728	6.8277	6.8762	6.9099	6.9217
	V	-0.5262	-0.5235	-0.5168	-0.5108	-0.5125	-0.5332	-0.5696	-0.6031	-0.6149
	W	0.0	0.2364	0.4399	0.5825	0.6460	0.6195	0.4973	0.2789	0.0000
	A	1.3917	1.3781	1.3399	1.2842	1.2206	1.1599	1.1094	1.0782	1.0688
	RHO	3.1505	3.0814	2.8844	2.5895	2.2427	1.8986	1.6152	1.4408	1.3872
0.800	U	6.6335	6.6436	6.6727	6.7167	6.7694	6.8236	6.8710	6.9038	6.9152
	V	-0.5987	-0.5952	-0.5864	-0.5783	-0.5803	-0.6027	-0.6462	-0.6891	-0.7056
	W	0.0	0.2395	0.4443	0.5851	0.6438	0.6116	0.4865	0.2716	0.0000
	A	1.3884	1.3748	1.3367	1.2814	1.2186	1.1578	1.1078	1.0761	1.0661
	RHO	3.1136	3.0488	2.8628	2.5808	2.2435	1.9017	1.6123	1.4276	1.3692
0.900	U	6.6304	6.6406	6.6695	6.7132	6.7655	6.8188	6.8652	6.8969	6.9078
	V	-0.6716	-0.6671	-0.6560	-0.6454	-0.6465	-0.6715	-0.7227	-0.7772	-0.7998
	W	0.0	0.2426	0.4486	0.5876	0.6417	0.6040	0.4760	0.2646	0.0000
	A	1.3847	1.3711	1.3331	1.2783	1.2164	1.1565	1.1064	1.0733	1.0623
	RHO	3.0719	3.0115	2.8367	2.5679	2.2405	1.9015	1.6063	1.4098	1.3455
1.000	U	6.6270	6.6371	6.6659	6.7094	6.7611	6.8136	6.8587	6.8891	6.8995
	V	-0.7454	-0.7399	-0.7261	-0.7125	-0.7125	-0.7401	-0.7998	-0.8695	-0.9020
	W	0.0	0.2457	0.4529	0.5902	0.6399	0.5967	0.4659	0.2577	0.0000
	A	1.3804	1.3668	1.3292	1.2750	1.2142	1.1551	1.1047	1.0694	1.0567
	RHO	2.9247	2.9687	2.8055	2.5505	2.2337	1.8981	1.5967	1.3848	1.3104
TMS/THC	1.2789	1.2846	1.3023	1.3336	1.3788	1.4361	1.4996	1.5501	1.5721	

		M= 7.0,	THC=10.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 1.2031				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.5668	6.5759	6.6021	6.6439	6.6974	6.7594	6.8195	6.8701	6.8842
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2618	0.5052	0.7066	0.8635	0.9180	0.8571	0.4985	0.0000
	A	1.4749	1.4622	1.4252	1.3679	1.2961	1.2213	1.1622	1.1460	1.1495
	RHO	3.5631	3.4121	3.0020	2.4452	1.8672	1.3869	1.0827	1.0091	1.0248
0.025	U	6.5668	6.5775	6.6081	6.6564	6.7187	6.7897	6.8601	6.9215	6.9675
	V	-0.0200	-0.0199	-0.0198	-0.0197	-0.0196	-0.0202	-0.0224	-0.0228	-0.0204
	W	0.0	0.2641	0.5072	0.7054	0.8510	0.8917	0.8171	0.4616	0.0000
	A	1.4749	1.4604	1.4191	1.3544	1.2761	1.1903	1.1226	1.0906	1.0444
	RHO	3.5629	3.4213	3.0317	2.5019	1.9379	1.4734	1.1734	1.1105	1.2415
0.050	U	6.5668	6.5780	6.6099	6.6604	6.7251	6.7978	6.8699	6.9351	6.9674
	V	-0.0399	-0.0397	-0.0395	-0.0392	-0.0390	-0.0404	-0.0441	-0.0447	-0.0420
	W	0.0	0.2667	0.5111	0.7092	0.8494	0.8882	0.8055	0.4673	0.0000
	A	1.4748	1.4598	1.4170	1.3505	1.2694	1.1817	1.1127	1.0705	1.0444
	RHO	3.5624	3.4242	3.0440	2.5239	1.9699	1.5085	1.2066	1.1656	1.2415
0.100	U	6.5666	6.5784	6.6120	6.6651	6.7321	6.8066	6.8809	6.9437	6.9670
	V	-0.0793	-0.0789	-0.0783	-0.0775	-0.0770	-0.0790	-0.0871	-0.0887	-0.0844
	W	0.0	0.2711	0.5180	0.7153	0.8490	0.8826	0.7937	0.4683	0.0000
	A	1.4747	1.4590	1.4147	1.3453	1.2614	1.1726	1.1000	1.0571	1.0444
	RHO	3.5600	3.4273	3.0613	2.5568	2.0171	1.5589	1.2587	1.2049	1.2416
0.200	U	6.5661	6.5786	6.6141	6.6698	6.7389	6.8151	6.8892	6.9466	6.9654
	V	-0.1568	-0.1559	-0.1541	-0.1515	-0.1503	-0.1557	-0.1704	-0.1761	-0.1697
	W	0.0	0.2786	0.5299	0.7251	0.8491	0.8727	0.7746	0.4577	0.0000
	A	1.4739	1.4573	1.4102	1.3387	1.2525	1.1632	1.0895	1.0508	1.0445
	RHO	3.5510	3.4271	3.0839	2.6052	2.0870	1.6349	1.3289	1.2367	1.2418
0.300	U	6.5652	6.5781	6.6147	6.6717	6.7418	6.8182	6.8906	6.9450	6.9627
	V	-0.2329	-0.2313	-0.2277	-0.2228	-0.2205	-0.2283	-0.2505	-0.2630	-0.2571
	W	0.0	0.2852	0.5402	0.7331	0.8488	0.8622	0.7537	0.4427	0.0000
	A	1.4727	1.4555	1.4070	1.3340	1.2474	1.1591	1.0868	1.0499	1.0445
	RHO	3.5366	3.4205	3.0971	2.6411	2.1408	1.6934	1.3764	1.2524	1.2417
0.400	U	6.5639	6.5771	6.6144	6.6721	6.7426	6.8186	6.8893	6.9417	6.9590
	V	-0.3077	-0.3053	-0.2996	-0.2918	-0.2822	-0.2983	-0.3283	-0.3498	-0.3466
	W	0.0	0.2913	0.5496	0.7401	0.8480	0.8507	0.7322	0.4274	0.0000
	A	1.4711	1.4535	1.4039	1.3303	1.2439	1.1572	1.0867	1.0502	1.0443
	RHO	3.5172	3.4083	3.1036	2.6688	2.1859	1.7415	1.4130	1.2624	1.2405
0.500	U	6.5623	6.5756	6.6133	6.6715	6.7420	6.8174	6.8864	6.9373	6.9542
	V	-0.3817	-0.3783	-0.3700	-0.3589	-0.3538	-0.3660	-0.4042	-0.4368	-0.4379
	W	0.0	0.2972	0.5584	0.7466	0.8469	0.8387	0.7111	0.4128	0.0000
	A	1.4691	1.4511	1.4009	1.3269	1.2413	1.1565	1.0878	1.0506	1.0439
	RHO	3.4930	3.3911	3.1044	2.6903	2.2223	1.7823	1.4430	1.2689	1.2380
0.600	U	6.5603	6.5738	6.6118	6.6701	6.7403	6.8150	6.8823	6.9318	6.9482
	V	-0.4551	-0.4506	-0.4393	-0.4245	-0.4176	-0.4318	-0.4787	-0.5241	-0.5309
	W	0.0	0.3029	0.5669	0.7526	0.8456	0.8266	0.6906	0.3991	0.0000
	A	1.4666	1.4484	1.3977	1.3238	1.2393	1.1565	1.0892	1.0508	1.0431
	RHO	3.4641	3.3691	3.1003	2.7065	2.2539	1.8175	1.4683	1.2727	1.2337
0.700	U	6.5580	6.5716	6.6096	6.6680	6.7379	6.8117	6.8774	6.9252	6.9412
	V	-0.5282	-0.5224	-0.5078	-0.4888	-0.4798	-0.4961	-0.5520	-0.6119	-0.6257
	W	0.0	0.3084	0.5752	0.7585	0.8441	0.8147	0.6710	0.3857	0.0000
	A	1.4638	1.4454	1.3945	1.3208	1.2376	1.1549	1.0908	1.0508	1.0420
	RHO	3.4305	3.3424	3.0914	2.7179	2.2808	1.8482	1.4901	1.2741	1.2270
0.800	U	6.5554	6.5690	6.6071	6.6654	6.7348	6.8076	6.8716	6.9178	6.9330
	V	-0.6013	-0.5941	-0.5757	-0.5521	-0.5408	-0.5591	-0.6243	-0.7006	-0.7235
	W	0.0	0.3139	0.5834	0.7642	0.8427	0.8032	0.6522	0.3729	0.0000
	A	1.4605	1.4420	1.3910	1.3179	1.2362	1.1575	1.0924	1.0504	1.0402
	RHO	3.3921	3.3109	3.0778	2.7250	2.3036	1.8753	1.5093	1.2728	1.2164
0.900	U	6.5525	6.5660	6.6040	6.6622	6.7310	6.8030	6.8651	6.9093	6.9237
	V	-0.6748	-0.6660	-0.6435	-0.6148	-0.6007	-0.6209	-0.6956	-0.7908	-0.8260
	W	0.0	0.3194	0.5915	0.7701	0.8414	0.7921	0.6341	0.3605	0.0000
	A	1.4567	1.4382	1.3873	1.3149	1.2349	1.1582	1.0941	1.0495	1.0373
	RHO	3.3486	3.2743	3.0596	2.7279	2.3227	1.8994	1.5266	1.2682	1.1997
1.000	U	6.5492	6.5627	6.6006	6.6585	6.7268	6.7977	6.8579	6.8999	6.9132
	V	-0.7491	-0.7386	-0.7114	-0.6771	-0.6598	-0.6818	-0.7659	-0.8836	-0.9414
	W	0.0	0.3249	0.5996	0.7759	0.8403	0.7815	0.6166	0.3480	0.0000
	A	1.4524	1.4339	1.3832	1.3118	1.2316	1.1590	1.0957	1.0479	1.0316
	RHO	3.2994	3.2322	3.0363	2.7264	2.3383	1.9208	1.5425	1.2590	1.1674
THS/THC		1.2676	1.2741	1.2966	1.3349	1.3972	1.4778	1.5785	1.6613	1.7033

		M= 7.0,	TMC=10.0,	ALPHA/TMC=1.0,	GAMMA=1.4,	RETA*SIN(TMC)= 1.2031				
XI	PHT	0.C	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.4795	6.4905	6.5224	6.5737	6.6375	6.7180	6.7907	6.8685	6.8809
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3179	0.6203	0.8467	1.0848	1.1378	1.1811	0.0000	0.0000
	A	1.5502	1.5345	1.4881	1.4181	1.3248	1.2281	1.1380	1.1293	1.1536
	RHO	3.8211	3.6305	3.1146	2.4479	1.7415	1.1975	0.8145	0.7847	0.8719
0.025	U	6.4795	6.4937	6.5276	6.5869	6.6617	6.7407	6.8460	6.8926	6.9844
	V	-0.0203	-0.0199	-0.0197	-0.0191	-0.0174	-0.0178	-0.0187	-0.0223	-0.0161
	W	0.0	0.3204	0.6182	0.8424	1.0737	1.0935	1.1425	0.6087	0.0000
	A	1.5502	1.5317	1.4876	1.4028	1.3068	1.2071	1.0829	1.1336	1.0215
	RHO	3.8209	3.6446	3.1392	2.5121	1.8077	1.2524	0.9255	0.7936	1.1120
0.050	U	6.4795	6.4938	6.5300	6.5926	6.6668	6.7573	6.8464	6.9229	6.9843
	V	-0.0404	-0.0397	-0.0391	-0.0381	-0.0347	-0.0359	-0.0373	-0.0427	-0.0748
	W	0.0	0.3228	0.6201	0.8504	1.0609	1.0898	1.1052	0.6240	0.0000
	A	1.5502	1.5317	1.4807	1.3981	1.3016	1.1900	1.0928	1.0802	1.0216
	RHO	3.8203	3.6476	3.1562	2.5390	1.8397	1.3077	0.9317	0.8707	1.1127
0.100	U	6.4793	6.4944	6.5331	6.5987	6.6764	6.7706	6.8580	6.9470	6.9879
	V	-0.0802	-0.0788	-0.0775	-0.0749	-0.0688	-0.0708	-0.0751	-0.0847	-0.1479
	W	0.0	0.3270	0.6271	0.8601	1.0476	1.0839	1.0622	0.6266	0.0000
	A	1.5500	1.5303	1.4769	1.3922	1.2918	1.1780	1.0867	1.0412	1.0217
	RHO	3.8179	3.6517	3.1811	2.5797	1.9015	1.3737	0.9849	0.9542	1.1133
0.200	U	6.4788	6.4948	6.5364	6.6074	6.6871	6.7833	6.8738	6.9587	6.9822
	V	-0.1586	-0.1558	-0.1527	-0.1454	-0.1353	-0.1372	-0.1499	-0.1712	-0.1479
	W	0.0	0.3349	0.6423	0.8729	1.0368	1.0693	1.0092	0.6118	0.0000
	A	1.5492	1.5285	1.4715	1.3841	1.2799	1.1680	1.0721	1.0217	1.0224
	RHO	3.8087	3.6541	3.2165	2.6452	2.0015	1.4741	1.0947	1.0263	1.1170
0.300	U	6.4779	6.4944	6.5377	6.6087	6.6924	6.7892	6.8797	6.9586	6.9793
	V	-0.2355	-0.2312	-0.2256	-0.2127	-0.1994	-0.2008	-0.2226	-0.2588	-0.2313
	W	0.0	0.3428	0.6570	0.8832	1.0330	1.0550	0.9646	0.5895	0.0000
	A	1.5480	1.5265	1.4673	1.3782	1.2730	1.1630	1.0681	1.0196	1.0237
	RHO	3.7939	3.6499	3.2412	2.6985	2.0836	1.5613	1.1816	1.0625	1.1220
0.400	U	6.4766	6.4936	6.5379	6.6102	6.6948	6.7915	6.8798	6.9550	6.9750
	V	-0.3112	-0.3055	-0.2968	-0.2775	-0.2612	-0.2621	-0.2937	-0.3470	-0.3208
	W	0.0	0.3507	0.6711	0.8929	1.0318	1.0405	0.9319	0.5665	0.0000
	A	1.5464	1.5242	1.4634	1.3733	1.2683	1.1608	1.0692	1.0211	1.0243
	RHO	3.7740	3.6401	3.2588	2.7437	2.1555	1.6388	1.2540	1.0880	1.1272
0.500	U	6.4750	6.4923	6.5373	6.6105	6.6953	6.7915	6.8778	6.9497	6.9695
	V	-0.3860	-0.3787	-0.3663	-0.3403	-0.3211	-0.3215	-0.3636	-0.4356	-0.4152
	W	0.0	0.3586	0.6848	0.9023	1.0318	1.0258	0.8978	0.5440	0.0000
	A	1.5443	1.5217	1.4596	1.3691	1.2650	1.1603	1.0727	1.0234	1.0251
	RHO	3.7491	3.6250	3.2704	2.7825	2.2198	1.7083	1.3167	1.1089	1.1319
0.600	U	6.4731	6.4906	6.5360	6.6098	6.6945	6.7901	6.8741	6.9430	6.9624
	V	-0.4603	-0.4513	-0.4346	-0.4075	-0.3792	-0.3795	-0.4327	-0.5247	-0.5136
	W	0.0	0.3666	0.6982	0.9111	1.0323	1.0110	0.8658	0.5225	0.0000
	A	1.5419	1.5188	1.4559	1.3653	1.2626	1.1610	1.0773	1.0260	1.0258
	RHO	3.7194	3.6049	3.2768	2.8160	2.2781	1.7714	1.3279	1.1269	1.1355
0.700	U	6.4709	6.4885	6.5341	6.6082	6.6926	6.7874	6.8691	6.9351	6.9539
	V	-0.5343	-0.5276	-0.5019	-0.4612	-0.4158	-0.4361	-0.5011	-0.6138	-0.6151
	W	0.0	0.3746	0.7114	0.9211	1.0330	0.9969	0.8359	0.5010	0.0000
	A	1.5390	1.5156	1.4521	1.3617	1.2609	1.1624	1.0824	1.0284	1.0261
	RHO	3.6847	3.5798	3.2783	2.8447	2.3313	1.8291	1.4234	1.1435	1.1375
0.800	U	6.4683	6.4860	6.5317	6.6060	6.6898	6.7839	6.8632	6.9261	6.9440
	V	-0.6084	-0.5957	-0.5685	-0.5198	-0.4610	-0.4917	-0.5689	-0.7030	-0.7212
	W	0.0	0.3827	0.7244	0.9306	1.0339	0.9920	0.8078	0.4803	0.0000
	A	1.5357	1.5120	1.4482	1.3583	1.2598	1.1643	1.0877	1.0308	1.0258
	RHO	3.6451	3.5497	3.2751	2.8691	2.3802	1.8825	1.4707	1.1587	1.1356
0.900	U	6.4653	6.4832	6.5288	6.6032	6.6863	6.7796	6.8563	6.9159	6.9325
	V	-0.6828	-0.6681	-0.6347	-0.5776	-0.5450	-0.5462	-0.6359	-0.7917	-0.8332
	W	0.0	0.3909	0.7373	0.9402	1.0349	0.9681	0.7812	0.4596	0.0000
	A	1.5319	1.5079	1.4441	1.3551	1.2589	1.1665	1.0930	1.0331	1.0243
	RHO	3.6001	3.5142	3.2670	2.8892	2.4254	1.9322	1.5153	1.1735	1.1275
1.000	U	6.4621	6.4799	6.5254	6.5998	6.6822	6.7747	6.8487	6.9047	6.9194
	V	-0.7582	-0.7411	-0.7009	-0.6347	-0.5978	-0.5999	-0.7021	-0.8783	-0.9633
	W	0.0	0.3991	0.7503	0.9499	1.0360	0.9547	0.7562	0.4382	0.0000
	A	1.5275	1.5035	1.4398	1.3518	1.2584	1.1690	1.0983	1.0356	1.0192
	RHO	3.5493	3.4730	3.2539	2.9051	2.4672	1.9790	1.5580	1.1894	1.0994
TMS/TMC		1.2608	1.2660	1.2957	1.3354	1.4229	1.5190	1.6761	1.7926	1.8702

		M= 7.0,	TMC=10.0,	ALPHA/TMC=1.2,	GAMMA=1.4,	BETA*SIN(TMC)= 1.2031				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.3828	6.3959	6.4327	6.4954	6.5626	6.6702	6.7419	6.8669	6.8644
	V	-0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3690	0.7546	0.9386	1.3407	1.2987	1.5795	0.9608	0.0000
	A	1.6285	1.6097	1.5524	1.4747	1.3547	1.2434	1.0976	1.0111	1.1731
	RHO	4.0523	3.8279	3.1897	2.4676	1.6139	1.0516	0.5635	0.5727	0.7860
0.075	U	6.3827	6.4042	6.4319	6.5068	6.6241	6.6558	6.8546	6.8593	6.9918
	V	-0.0210	-0.0196	-0.0195	-0.0194	-0.0111	-0.0172	-0.0075	-0.0296	0.0032
	W	0.0	0.3787	0.7443	0.9272	1.3677	1.1987	1.6709	0.9547	0.0000
	A	1.6285	1.6038	1.5531	1.4565	1.3326	1.2474	0.9951	1.2662	1.0114
	RHO	4.0521	3.8539	3.1945	2.5604	1.6982	1.0613	0.7614	0.4340	1.0579
0.050	U	6.3827	6.4037	6.4344	6.5234	6.5967	6.6969	6.9326	6.8909	6.9918
	V	-0.0417	-0.0395	-0.0384	-0.0384	-0.0237	-0.0347	-0.0097	-0.0473	-0.0213
	W	0.0	0.3807	0.7345	0.9548	1.3208	1.2274	1.4988	0.7434	0.0000
	A	1.6285	1.6039	1.5496	1.4494	1.3374	1.2145	1.0391	1.1422	1.0114
	RHO	4.0515	3.8546	3.2159	2.5771	1.7131	1.1403	0.7454	0.5391	1.0580
0.100	U	6.3826	6.4035	6.4407	6.5301	6.5984	6.7303	6.8203	6.9314	6.9915
	V	-0.0827	-0.0786	-0.0765	-0.0742	-0.0506	-0.0442	-0.0269	-0.0833	-0.0491
	W	0.0	0.3823	0.7353	0.9838	1.2636	1.2401	1.3862	0.7994	0.0000
	A	1.6284	1.6034	1.5441	1.4429	1.3296	1.1919	1.0721	1.0432	1.0117
	RHO	4.0489	3.8576	3.2513	2.6231	1.7835	1.2290	0.7723	0.6886	1.0595
0.200	U	6.3820	6.4037	6.4471	6.5355	6.6175	6.7478	6.8348	6.9640	6.9900
	V	-0.1630	-0.1553	-0.1521	-0.1402	-0.1075	-0.1184	-0.0786	-0.1748	-0.1060
	W	0.0	0.3867	0.7534	1.0079	1.2151	1.2464	1.2484	0.7865	0.0000
	A	1.6275	1.6017	1.5366	1.4338	1.3137	1.1833	1.0690	0.9919	1.0128
	RHO	4.0394	3.8607	3.3033	2.7007	1.9193	1.3410	0.9030	0.7970	1.0657
0.300	U	6.3811	6.4035	6.4498	6.5392	6.6282	6.7547	6.8479	6.9691	6.9873
	V	-0.2415	-0.2306	-0.2258	-0.2019	-0.1649	-0.1694	-0.1383	-0.2661	-0.1776
	W	0.0	0.3930	0.7749	1.0215	1.2008	1.2357	1.1674	0.7576	0.0000
	A	1.6263	1.5997	1.5308	1.4266	1.3052	1.1786	1.0617	0.9865	1.0146
	RHO	4.0241	3.8582	3.3429	2.7685	2.0313	1.4459	1.0377	0.8619	1.0747
0.400	U	6.3798	6.4028	6.4507	6.5416	6.6339	6.7580	6.8543	6.9662	6.9831
	V	-0.3185	-0.3050	-0.2974	-0.2607	-0.2213	-0.2189	-0.2019	-0.3555	-0.2625
	W	0.0	0.4007	0.7964	1.0330	1.1975	1.2212	1.1080	0.7254	0.0000
	A	1.6244	1.5973	1.5257	1.4206	1.2996	1.1751	1.0625	0.9900	1.0166
	RHO	4.0037	3.8503	3.3748	2.8287	2.1313	1.5474	1.1546	0.9091	1.0856
0.500	U	6.3787	6.4017	6.4506	6.5427	6.6366	6.7590	6.8561	6.9599	6.9773
	V	-0.3945	-0.3786	-0.3673	-0.3175	-0.2763	-0.2675	-0.2677	-0.4434	-0.3581
	W	0.0	0.4093	0.8174	1.0443	1.1993	1.2057	1.0587	0.6921	0.0000
	A	1.6225	1.5945	1.5208	1.4154	1.2958	1.1732	1.0682	0.9956	1.0188
	RHO	3.9783	3.8370	3.4005	2.8826	2.2239	1.6437	1.2561	0.9498	1.0971
0.600	U	6.3762	6.4001	6.4496	6.5428	6.6370	6.7584	6.8549	6.9516	6.9696
	V	-0.4698	-0.4517	-0.4357	-0.3726	-0.3300	-0.3155	-0.3354	-0.5301	-0.4620
	W	0.0	0.4186	0.8391	1.0557	1.2035	1.1895	1.0156	0.6592	0.0000
	A	1.6201	1.5914	1.5161	1.4107	1.2930	1.1728	1.0760	1.0018	1.0208
	RHO	3.9478	3.8185	3.4208	2.9313	2.3109	1.7344	1.3458	0.9881	1.1083
0.700	U	6.3740	6.3981	6.4478	6.5421	6.6359	6.7566	6.8515	6.9419	6.9601
	V	-0.5448	-0.5246	-0.5028	-0.4264	-0.3821	-0.3629	-0.4043	-0.6153	-0.5724
	W	0.0	0.4284	0.8583	1.0675	1.2089	1.1729	0.9770	0.6257	0.0000
	A	1.6172	1.5879	1.5115	1.4064	1.2911	1.1737	1.0847	1.0082	1.0227
	RHO	3.9178	3.7948	3.4361	2.9754	2.3934	1.8197	1.4263	1.0263	1.1185
0.800	U	6.3713	6.3958	6.4454	6.5406	6.6335	6.7538	6.8465	6.9310	6.9486
	V	-0.6199	-0.5976	-0.5690	-0.4791	-0.4330	-0.4097	-0.4741	-0.6989	-0.6900
	W	0.0	0.4387	0.8782	1.0797	1.2149	1.1561	0.9419	0.5931	0.0000
	A	1.6138	1.5841	1.5069	1.4023	1.2899	1.1756	1.0935	1.0167	1.0238
	RHO	3.8725	3.7657	3.4466	3.0151	2.4720	1.9004	1.4996	1.0652	1.1245
0.900	U	6.3684	6.3930	6.4424	6.5384	6.6301	6.7503	6.8401	6.9190	6.9351
	V	-0.6953	-0.6710	-0.6345	-0.5309	-0.4825	-0.4560	-0.5445	-0.7797	-0.8157
	W	0.0	0.4494	0.8977	1.0922	1.2211	1.1391	0.9100	0.5605	0.0000
	A	1.6100	1.5797	1.5021	1.3985	1.2893	1.1782	1.1021	1.0215	1.0236
	RHO	3.8269	3.7311	3.4523	3.0508	2.5472	1.9771	1.5671	1.1070	1.1297
1.000	U	6.3651	6.3899	6.4389	6.5356	6.6259	6.7462	6.8325	6.9060	6.9194
	V	-0.7716	-0.7451	-0.6997	-0.5821	-0.5307	-0.5018	-0.6154	-0.8545	-0.9632
	W	0.0	0.4604	0.9171	1.1051	1.2272	1.1220	0.8911	0.5264	0.0000
	A	1.6056	1.5749	1.4973	1.3947	1.2892	1.1814	1.1101	1.0295	1.0193
	RHO	3.7754	3.6902	3.4529	3.0824	2.6195	2.0506	1.6294	1.1557	1.0998
TMS/TMC		1.2592	1.2578	1.3025	1.3292	1.4601	1.5531	1.7870	1.9337	2.0704

	M= 8.0,	THC=10.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.3783
	PHI	0.0			
XI	U	7.8154			
	V	0.0000			
	W	0.0			
	A	1.2585			
	RHO	2.5684			
0.000	P	3.0111			
	U	7.8154			
	V	-0.0705			
	W	0.0			
	A	1.2584			
0.025	RHO	2.5683			
	P	3.0108			
	U	7.8154			
	V	-0.0408			
	W	0.0			
0.050	A	1.2584			
	RHO	2.5678			
	P	3.0100			
	U	7.8153			
	V	-0.0811			
0.100	W	0.0			
	A	1.2582			
	RHO	2.5658			
	P	3.0068			
	U	7.8146			
0.200	V	-0.1600			
	W	0.0			
	A	1.2575			
	RHO	2.5584			
	P	2.9947			
0.300	U	7.8136			
	V	-0.2373			
	W	0.0			
	A	1.2563			
	RHO	2.5468			
0.400	P	2.9756			
	U	7.8121			
	V	-0.3134			
	W	0.0			
	A	1.2548			
0.500	RHO	2.5312			
	P	2.9501			
	U	7.8103			
	V	-0.3885			
	W	0.0			
0.600	A	1.2529			
	RHO	2.5118			
	P	2.9186			
	U	7.8091			
	V	-0.4629			
0.700	W	0.0			
	A	1.2506			
	RHO	2.4889			
	P	2.8813			
	U	7.8055			
0.800	V	-0.5372			
	W	0.0			
	A	1.2479			
	RHO	2.4621			
	P	2.8381			
0.900	U	7.8025			
	V	-0.6116			
	W	0.0			
	A	1.2447			
	RHO	2.4314			
1.000	P	2.7886			
	U	7.7992			
	V	-0.6867			
	W	0.0			
	A	1.2411			
THS/THC	RHO	2.3961			
	P	2.7322			
	U	7.7954			
	V	-0.7632			
	W	0.0			
THS/THC	A	1.2369			
	RHO	2.3555			
	P	2.6674			
	THS/THC	1.2985			

		$\mu = 0.0,$	$\text{THC} = 10.0,$	$\text{ALPHA} / \text{THC} = 0.1,$	$\text{GAMMA} = 1.4,$	$\text{BETA} * \text{SIN}(\text{THC}) = 1.3783$				
		$\phi = 0.0$	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	7.7866	7.7866	7.7919	7.7979	7.8052	7.8125	7.8188	7.8231	7.8246
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0401	0.0749	0.0993	0.1094	0.1030	0.0801	0.0438	0.0000
	A	1.2938	1.2920	1.2869	1.2792	1.2702	1.2613	1.2537	1.2487	1.2470
0.025	U	7.7866	7.7885	7.7942	7.8028	7.8133	7.8239	7.8333	7.8397	7.8419
	V	-0.0202	-0.0202	-0.0203	-0.0204	-0.0205	-0.0206	-0.0207	-0.0208	-0.0208
	W	0.0	0.0422	0.0787	0.1041	0.1145	0.1075	0.0834	0.0456	0.0000
	A	1.2937	1.2912	1.2860	1.2731	1.2601	1.2469	1.2355	1.2278	1.2250
	RHO	2.7582	2.7423	2.6974	2.6318	2.5570	2.4853	2.4273	2.3900	2.3772
0.050	U	7.7865	7.7885	7.7943	7.8030	7.8134	7.8241	7.8334	7.8397	7.8419
	V	-0.0403	-0.0403	-0.0404	-0.0406	-0.0408	-0.0411	-0.0413	-0.0414	-0.0415
	W	0.0	0.0431	0.0803	0.1063	0.1168	0.1097	0.0852	0.0466	0.0000
	A	1.2937	1.2911	1.2878	1.2729	1.2598	1.2466	1.2352	1.2277	1.2250
	RHO	2.7577	2.7419	2.6975	2.6324	2.5580	2.4862	2.4276	2.3898	2.3767
0.100	U	7.7864	7.7884	7.7942	7.8030	7.8135	7.8241	7.8333	7.8395	7.8417
	V	-0.0800	-0.0801	-0.0802	-0.0806	-0.0811	-0.0815	-0.0819	-0.0822	-0.0823
	W	0.0	0.0442	0.0823	0.1089	0.1197	0.1124	0.0872	0.0477	0.0000
	A	1.2935	1.2909	1.2835	1.2724	1.2593	1.2461	1.2349	1.2274	1.2249
	RHO	2.7557	2.7402	2.6963	2.6318	2.5577	2.4858	2.4267	2.3882	2.3749
0.200	U	7.7854	7.7874	7.7937	7.8025	7.8130	7.8236	7.8328	7.8389	7.8410
	V	-0.1581	-0.1582	-0.1586	-0.1592	-0.1600	-0.1609	-0.1617	-0.1622	-0.1624
	W	0.0	0.0455	0.0848	0.1120	0.1229	0.1151	0.0893	0.0487	0.0000
	A	1.2928	1.2902	1.2827	1.2715	1.2583	1.2451	1.2340	1.2266	1.2241
	RHO	2.7480	2.7328	2.6897	2.6261	2.5524	2.4804	2.4206	2.3815	2.3678
0.300	U	7.7848	7.7869	7.7927	7.8015	7.8120	7.8226	7.8317	7.8378	7.8399
	V	-0.2346	-0.2348	-0.2353	-0.2361	-0.2372	-0.2385	-0.2397	-0.2405	-0.2408
	W	0.0	0.0464	0.0862	0.1137	0.1245	0.1165	0.0902	0.0492	0.0000
	A	1.2916	1.2890	1.2815	1.2702	1.2570	1.2439	1.2328	1.2255	1.2229
	RHO	2.7359	2.7209	2.6784	2.6155	2.5423	2.4702	2.4102	2.3706	2.3568
0.400	U	7.7834	7.7855	7.7914	7.8002	7.8106	7.8212	7.8302	7.8362	7.8384
	V	-0.3099	-0.3101	-0.3107	-0.3117	-0.3132	-0.3148	-0.3163	-0.3174	-0.3178
	W	0.0	0.0469	0.0871	0.1148	0.1255	0.1172	0.0906	0.0494	0.0000
	A	1.2901	1.2874	1.2799	1.2686	1.2554	1.2423	1.2312	1.2239	1.2214
	RHO	2.7196	2.7048	2.6630	2.6007	2.5280	2.4561	2.3958	2.3559	2.3420
0.500	U	7.7817	7.7838	7.7896	7.7984	7.8088	7.8193	7.8283	7.8343	7.8364
	V	-0.3842	-0.3845	-0.3852	-0.3864	-0.3881	-0.3901	-0.3920	-0.3934	-0.3939
	W	0.0	0.0473	0.0877	0.1155	0.1261	0.1176	0.0907	0.0495	0.0000
	A	1.2882	1.2855	1.2779	1.2667	1.2534	1.2403	1.2292	1.2220	1.2195
	RHO	2.6994	2.6849	2.6436	2.5821	2.5099	2.4382	2.3778	2.3378	2.3237
0.600	U	7.7796	7.7817	7.7875	7.7963	7.8065	7.8171	7.8260	7.8319	7.8340
	V	-0.4580	-0.4582	-0.4590	-0.4604	-0.4621	-0.4648	-0.4677	-0.4689	-0.4695
	W	0.0	0.0476	0.0883	0.1160	0.1265	0.1177	0.0907	0.0493	0.0000
	A	1.2859	1.2832	1.2756	1.2643	1.2511	1.2380	1.2270	1.2197	1.2172
	RHO	2.6753	2.6611	2.6204	2.5596	2.4881	2.4166	2.3563	2.3161	2.3020
0.700	U	7.7772	7.7792	7.7850	7.7937	7.8040	7.8144	7.8232	7.8291	7.8312
	V	-0.5314	-0.5317	-0.5326	-0.5341	-0.5364	-0.5392	-0.5420	-0.5449	-0.5449
	W	0.0	0.0479	0.0887	0.1164	0.1268	0.1177	0.0905	0.0492	0.0000
	A	1.2832	1.2805	1.2729	1.2617	1.2484	1.2353	1.2243	1.2170	1.2145
	RHO	2.6474	2.6334	2.5934	2.5334	2.4625	2.3914	2.3311	2.2908	2.2766
0.800	U	7.7744	7.7764	7.7822	7.7908	7.8011	7.8113	7.8201	7.8260	7.8281
	V	-0.6050	-0.6053	-0.6062	-0.6080	-0.6106	-0.6138	-0.6172	-0.6196	-0.6206
	W	0.0	0.0481	0.0890	0.1166	0.1267	0.1176	0.0903	0.0490	0.0000
	A	1.2801	1.2774	1.2698	1.2585	1.2453	1.2322	1.2212	1.2139	1.2113
	RHO	2.6154	2.6016	2.5622	2.5031	2.4328	2.3627	2.3019	2.2615	2.2473
0.900	U	7.7712	7.7732	7.7790	7.7875	7.7977	7.8079	7.8166	7.8224	7.8244
	V	-0.6791	-0.6794	-0.6804	-0.6824	-0.6854	-0.6891	-0.6930	-0.6960	-0.6971
	W	0.0	0.0482	0.0892	0.1168	0.1267	0.1174	0.0901	0.0488	0.0000
	A	1.2765	1.2738	1.2662	1.2550	1.2418	1.2286	1.2176	1.2102	1.2077
	RHO	2.5788	2.5653	2.5266	2.4683	2.3988	2.3285	2.2682	2.2278	2.2134
1.000	U	7.7677	7.7697	7.7754	7.7839	7.7940	7.8041	7.8126	7.8184	7.8204
	V	-0.7544	-0.7547	-0.7558	-0.7580	-0.7614	-0.7658	-0.7704	-0.7740	-0.7753
	W	0.0	0.0484	0.0894	0.1169	0.1267	0.1172	0.0898	0.0486	0.0000
	A	1.2723	1.2696	1.2621	1.2508	1.2376	1.2244	1.2133	1.2059	1.2033
	RHO	2.5368	2.5236	2.4856	2.4282	2.3593	2.2893	2.2291	2.1884	2.1740
THS/THC	1.2841	1.852	1.2884	1.2933	1.2993	1.3056	1.3112	1.3150	1.3163	

		M= 8.0,	THC=10.0,	ALPHA/THC=0.2,	GAMMA=1.4,	REFR+SIN(THC)= 1.3783				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.7553	7.7580	7.7657	7.7777	7.7927	7.8073	7.8206	7.8297	7.8330
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0784	0.1474	0.1982	0.2225	0.2137	0.1694	0.0937	0.0000
	A	1.3308	1.3272	1.3169	1.3014	1.2831	1.2649	1.2498	1.2399	1.2365
	RHO P	2.9447 3.4609	2.9050 3.7880	2.7938 3.5966	2.6332 3.3013	2.4532 2.9898	2.2844 2.7957	2.1509 2.4871	2.0673 2.3528	2.0391 2.3079
0.025	U	7.7553	7.7590	7.7697	7.7863	7.8067	7.8287	7.8475	7.8612	7.8661
	V	-0.0200	-0.0200	-0.0201	-0.0203	-0.0205	-0.0208	-0.0210	-0.0211	-0.0212
	W	0.0	0.0817	0.1533	0.2052	0.2289	0.2185	0.1723	0.0952	0.0000
	A	1.3308	1.3260	1.3120	1.2908	1.2652	1.2387	1.2155	1.1944	1.1936
	RHO P	2.9446 3.8605	2.9104 3.7878	2.8148 3.5868	2.6771 3.3019	2.5239 2.9905	2.3827 2.7064	2.2744 2.4874	2.2093 2.3527	2.1880 2.3077
0.050	U	7.7552	7.7590	7.7700	7.7869	7.8075	7.8290	7.8480	7.8613	7.8661
	V	-0.0399	-0.0399	-0.0401	-0.0404	-0.0408	-0.0414	-0.0418	-0.0421	-0.0422
	W	0.0	0.0833	0.1563	0.2091	0.2333	0.2228	0.1758	0.0973	0.0000
	A	1.3308	1.3258	1.3115	1.2899	1.2639	1.2374	1.2146	1.1991	1.1936
	RHO P	2.9440 3.8595	2.9105 3.7870	2.8166 3.5863	2.6809 3.3018	2.5291 2.9908	2.3877 2.7066	2.2777 2.4873	2.2101 2.3522	2.1876 2.3070
0.100	U	7.7551	7.7590	7.7702	7.7873	7.8081	7.8295	7.8484	7.8613	7.8659
	V	-0.0792	-0.0793	-0.0797	-0.0802	-0.0811	-0.0820	-0.0830	-0.0836	-0.0838
	W	0.0	0.0855	0.1603	0.2142	0.2388	0.2278	0.1798	0.0994	0.0000
	A	1.3306	1.3255	1.3109	1.2888	1.2626	1.2361	1.2136	1.1986	1.1934
	RHO P	2.9420 3.8557	2.9092 3.7876	2.8174 3.5838	2.6800 3.3002	2.5291 2.9898	2.3877 2.7056	2.2777 2.4857	2.2096 2.3499	2.1850 2.3044
0.200	U	7.7545	7.7585	7.7699	7.7873	7.8082	7.8295	7.8480	7.8607	7.8651
	V	-0.1567	-0.1568	-0.1574	-0.1584	-0.1599	-0.1617	-0.1635	-0.1647	-0.1652
	W	0.0	0.0884	0.1654	0.2205	0.2450	0.2330	0.1833	0.1012	0.0000
	A	1.3299	1.3246	1.3097	1.2872	1.2607	1.2344	1.2123	1.1977	1.1927
	RHO P	2.9361 3.8413	2.9024 3.7699	2.8134 3.5721	2.6831 3.2910	2.5346 2.9822	2.3924 2.6984	2.2776 2.4777	2.2043 2.3409	2.1793 2.2947
0.300	U	7.7536	7.7576	7.7691	7.7865	7.8074	7.8287	7.8471	7.8595	7.8639
	V	-0.2326	-0.2328	-0.2335	-0.2348	-0.2369	-0.2396	-0.2422	-0.2441	-0.2448
	W	0.0	0.0903	0.1686	0.2242	0.2483	0.2354	0.1845	0.1016	0.0000
	A	1.3287	1.3234	1.3083	1.2856	1.2591	1.2328	1.2109	1.1965	1.1915
	RHO P	2.9215 3.8183	2.8908 3.7479	2.8039 3.5525	2.6761 3.2743	2.5290 2.9678	2.3866 2.6849	2.2701 2.4639	2.1948 2.3260	2.1689 2.2795
0.400	U	7.7523	7.7563	7.7679	7.7853	7.8062	7.8273	7.8456	7.8579	7.8622
	V	-0.3074	-0.3076	-0.3084	-0.3099	-0.3125	-0.3159	-0.3195	-0.3222	-0.3231
	W	0.0	0.0917	0.1710	0.2267	0.2503	0.2364	0.1847	0.1015	0.0000
	A	1.3272	1.3218	1.3066	1.2838	1.2573	1.2310	1.2092	1.1950	1.1900
	RHO P	2.9047 3.7875	2.8747 3.7181	2.7899 3.5256	2.6643 3.2508	2.5187 2.9472	2.3762 2.6657	2.2585 2.4446	2.1817 2.3062	2.1552 2.2593
0.500	U	7.7507	7.7547	7.7662	7.7837	7.8044	7.8255	7.8436	7.8558	7.8601
	V	-0.3813	-0.3815	-0.3822	-0.3840	-0.3870	-0.3913	-0.3958	-0.3993	-0.4006
	W	0.0	0.0928	0.1728	0.2286	0.2515	0.2367	0.1844	0.1010	0.0000
	A	1.3253	1.3199	1.3046	1.2818	1.2552	1.2290	1.2073	1.1931	1.1881
	RHO P	2.8837 3.7492	2.8545 3.6811	2.7717 3.4918	2.6483 3.2209	2.5042 2.9206	2.3619 2.6410	2.2432 2.4204	2.1652 2.2815	2.1382 2.2344
0.600	U	7.7487	7.7527	7.7642	7.7816	7.8023	7.8232	7.8411	7.8532	7.8575
	V	-0.4546	-0.4547	-0.4554	-0.4573	-0.4608	-0.4659	-0.4715	-0.4759	-0.4776
	W	0.0	0.0937	0.1743	0.2300	0.2522	0.2366	0.1837	0.1005	0.0000
	A	1.3230	1.3176	1.3022	1.2794	1.2529	1.2267	1.2050	1.1908	1.1859
	RHO P	2.8587 3.7039	2.8303 3.6371	2.7494 3.4513	2.6284 3.1849	2.4858 2.8884	2.3438 2.6111	2.2244 2.3911	2.1454 2.2520	2.1178 2.2047
0.700	U	7.7464	7.7504	7.7619	7.7792	7.7997	7.8205	7.8383	7.8503	7.8545
	V	-0.5276	-0.5277	-0.5283	-0.5302	-0.5341	-0.5401	-0.5469	-0.5524	-0.5545
	W	0.0	0.0945	0.1755	0.2310	0.2526	0.2362	0.1829	0.0998	0.0000
	A	1.3203	1.3149	1.2995	1.2767	1.2502	1.2241	1.2024	1.1881	1.1832
	RHO P	2.8297 3.6514	2.8021 3.5861	2.7232 3.4041	2.6044 3.1426	2.4635 2.8504	2.3220 2.5758	2.2020 2.3568	2.1220 2.2176	2.0940 2.1701
0.800	U	7.7437	7.7477	7.7591	7.7763	7.7968	7.8174	7.8350	7.8468	7.8510
	V	-0.6006	-0.6007	-0.6012	-0.6031	-0.6075	-0.6144	-0.6226	-0.6293	-0.6319
	W	0.0	0.0952	0.1745	0.2319	0.2528	0.2356	0.1819	0.0991	0.0000
	A	1.3172	1.3117	1.2964	1.2737	1.2472	1.2211	1.1994	1.1850	1.1800
	RHO P	2.7965 3.5915	2.7696 3.5278	2.6928 3.3501	2.5764 3.0939	2.4373 2.8065	2.2944 2.5349	2.1758 2.3169	2.0948 2.1777	2.0664 2.1300
0.900	U	7.7407	7.7447	7.7560	7.7731	7.7934	7.8138	7.8312	7.8429	7.8471
	V	-0.6742	-0.6741	-0.6745	-0.6764	-0.6813	-0.6893	-0.6990	-0.7071	-0.7103
	W	0.0	0.0959	0.1775	0.2326	0.2529	0.2350	0.1809	0.0983	0.0000
	A	1.3136	1.3082	1.2929	1.2702	1.2438	1.2177	1.1959	1.1814	1.1763
	RHO P	2.7586 3.5236	2.7326 3.4617	2.6578 3.2885	2.5439 3.0382	2.4067 2.7560	2.2663 2.4876	2.1451 2.2708	2.0631 2.1315	2.0341 2.0836
1.000	U	7.7373	7.7413	7.7526	7.7696	7.7897	7.8099	7.8271	7.8386	7.8427
	V	-0.7487	-0.7486	-0.7488	-0.7508	-0.7562	-0.7655	-0.7771	-0.7870	-0.7910
	W	0.0	0.0965	0.1783	0.2332	0.2538	0.2352	0.1809	0.0976	0.0000
	A	1.3094	1.3040	1.2888	1.2662	1.2408	1.2137	1.1917	1.1770	1.1719
	RHO P	2.7155 3.4467	2.6903 3.3866	2.6176 3.2185	2.5063 2.9744	2.3709 2.6977	2.2311 2.4328	2.1089 2.2170	2.0255 2.0772	1.9958 2.0289
TMS/THC		1.2723	1.2743	1.2803	1.2898	1.3017	1.3147	1.3266	1.3350	1.3381

		M= 8.0,	THC=10.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.3783				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.6853	7.6905	7.7055	7.7288	7.7581	7.7897	7.8187	7.8395	7.8470
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1500	0.2850	0.3930	0.4563	0.4572	0.3792	0.2159	0.0000
	A	1.4097	1.4074	1.3816	1.3498	1.3117	1.2737	1.2429	1.2244	1.2186
	RHO	3.2994	3.2154	2.9836	2.6561	2.3017	1.9866	1.7581	1.6313	1.5929
P	4.8535	4.6817	4.2158	3.5825	2.9317	2.3857	2.0105	1.8105	1.7511	
0.025	U	7.6853	7.6921	7.7116	7.7422	7.7808	7.8230	7.8637	7.8954	7.9078
	V	-0.0198	-0.0198	-0.0199	-0.0201	-0.0205	-0.0211	-0.0217	-0.0219	-0.0219
	W	0.0	0.1545	0.2929	0.3994	0.4578	0.4521	0.3687	0.2090	0.0000
	A	1.4097	1.4005	1.3742	1.3398	1.2843	1.2326	1.1859	1.1509	1.1372
	RHO	3.2992	3.2244	3.0164	2.7225	2.4039	2.1242	1.9334	1.8472	1.8291
P	4.8532	4.6818	4.2172	3.5853	2.9354	2.3892	2.0127	1.8111	1.7510	
0.050	U	7.6853	7.6923	7.7126	7.7442	7.7837	7.8265	7.8668	7.8966	7.9078
	V	-0.0394	-0.0395	-0.0396	-0.0400	-0.0408	-0.0419	-0.0431	-0.0437	-0.0437
	W	0.0	0.1574	0.2979	0.4055	0.4642	0.4583	0.3750	0.2137	0.0000
	A	1.4096	1.4001	1.3728	1.3311	1.2803	1.2277	1.1812	1.1488	1.1371
	RHO	3.2987	3.2258	3.0233	2.7353	2.4219	2.1443	1.9505	1.8542	1.8287
P	4.8521	4.6812	4.2180	3.5876	2.9387	2.3924	2.0146	1.8114	1.7505	
0.100	U	7.6851	7.6924	7.7135	7.7461	7.7865	7.8296	7.8691	7.8973	7.9075
	V	-0.0784	-0.0785	-0.0787	-0.0794	-0.0808	-0.0829	-0.0853	-0.0866	-0.0868
	W	0.0	0.1615	0.3057	0.4144	0.4731	0.4663	0.3816	0.2176	0.0000
	A	1.4094	1.3996	1.3712	1.3280	1.2759	1.2227	1.1771	1.1471	1.1370
	RHO	3.2965	3.2263	3.0305	2.7505	2.4430	2.1666	1.9670	1.8597	1.8273
P	4.8477	4.6781	4.2178	3.5908	2.9441	2.3977	2.0175	1.8111	1.7486	
0.200	U	7.6846	7.6922	7.7140	7.7476	7.7886	7.8317	7.8703	7.8971	7.9066
	V	-0.1553	-0.1553	-0.1555	-0.1565	-0.1589	-0.1630	-0.1676	-0.1704	-0.1710
	W	0.0	0.1675	0.3157	0.4265	0.4841	0.4744	0.3867	0.2191	0.0000
	A	1.4087	1.3984	1.3688	1.3242	1.2711	1.2177	1.1734	1.1455	1.1363
	RHO	3.2883	3.2218	3.0356	2.7667	2.4666	2.1900	1.9814	1.8604	1.8221
P	4.8308	4.6638	4.2104	3.5913	2.9499	2.4040	2.0196	1.8070	1.7416	
0.300	U	7.6837	7.6915	7.7137	7.7476	7.7889	7.8318	7.8697	7.8958	7.9051
	V	-0.2308	-0.2307	-0.2307	-0.2317	-0.2348	-0.2406	-0.2477	-0.2524	-0.2536
	W	0.0	0.1720	0.3231	0.4347	0.4905	0.4774	0.3860	0.2176	0.0000
	A	1.4076	1.3970	1.3667	1.3214	1.2679	1.2148	1.1713	1.1441	1.1353
	RHO	3.2752	3.2117	3.0332	2.7730	2.4786	2.2014	1.9859	1.8561	1.8139
P	4.8037	4.6399	4.1943	3.5843	2.9494	2.4049	2.0168	1.7986	1.7306	
0.400	U	7.6825	7.6904	7.7128	7.7469	7.7882	7.8309	7.8682	7.8940	7.9031
	V	-0.3053	-0.3050	-0.3046	-0.3053	-0.3089	-0.3164	-0.3261	-0.3330	-0.3352
	W	0.0	0.1758	0.3294	0.4410	0.4945	0.4780	0.3837	0.2152	0.0000
	A	1.4061	1.3953	1.3644	1.3188	1.2652	1.2125	1.1695	1.1427	1.1339
	RHO	3.2574	3.1967	3.0252	2.7730	2.4836	2.2060	1.9848	1.8481	1.8029
P	4.7672	4.6064	4.1701	3.5703	2.9431	2.4008	2.0095	1.7863	1.7160	
0.500	U	7.6810	7.6889	7.7115	7.7456	7.7868	7.8291	7.8661	7.8915	7.9005
	V	-0.3790	-0.3784	-0.3774	-0.3776	-0.3815	-0.3908	-0.4032	-0.4129	-0.4163
	W	0.0	0.1791	0.3346	0.4460	0.4971	0.4772	0.3805	0.2173	0.0000
	A	1.4041	1.3932	1.3622	1.3163	1.2628	1.2104	1.1677	1.1419	1.1322
	RHO	3.2352	3.1771	3.0124	2.7677	2.4833	2.2056	1.9795	1.8369	1.7891
P	4.7218	4.5652	4.1382	3.5498	2.9312	2.3919	1.9981	1.7702	1.6977	
0.600	U	7.6792	7.6871	7.7097	7.7439	7.7849	7.8268	7.8634	7.8884	7.8973
	V	-0.4521	-0.4513	-0.4494	-0.4489	-0.4530	-0.4640	-0.4795	-0.4924	-0.4971
	W	0.0	0.1820	0.3392	0.4501	0.4989	0.4756	0.3767	0.2092	0.0000
	A	1.4018	1.3908	1.3597	1.3136	1.2603	1.2083	1.1658	1.1390	1.1301
	RHO	3.2087	3.1532	2.9931	2.7579	2.4784	2.2009	1.9706	1.8226	1.7725
P	4.6677	4.5153	4.0988	3.5231	2.9141	2.3785	1.9826	1.7503	1.6756	
0.700	U	7.6770	7.6849	7.7075	7.7416	7.7824	7.8240	7.8602	7.8849	7.8936
	V	-0.5250	-0.5237	-0.5209	-0.5196	-0.5237	-0.5364	-0.5553	-0.5719	-0.5783
	W	0.0	0.1847	0.3433	0.4537	0.4999	0.4735	0.3726	0.2060	0.0000
	A	1.3991	1.3881	1.3568	1.3108	1.2578	1.2040	1.1637	1.1364	1.1275
	RHO	3.1778	3.1249	2.9734	2.7438	2.4695	2.1925	1.9582	1.8050	1.7527
P	4.6050	4.4570	4.0521	3.4901	2.8919	2.3607	1.9629	1.7262	1.6494	
0.800	U	7.6745	7.6824	7.7050	7.7390	7.7795	7.8207	7.8564	7.8808	7.8893
	V	-0.5979	-0.5962	-0.5923	-0.5899	-0.5940	-0.6084	-0.6311	-0.6521	-0.6605
	W	0.0	0.1872	0.3471	0.4568	0.5006	0.4711	0.3684	0.2028	0.0000
	A	1.3960	1.3849	1.3537	1.3078	1.2551	1.2036	1.1612	1.1338	1.1245
	RHO	3.1424	3.0922	2.9473	2.7255	2.4565	2.1804	1.9423	1.7838	1.7290
P	4.5334	4.3903	3.9979	3.4508	2.8644	2.3384	1.9389	1.6975	1.6183	
0.900	U	7.6717	7.6796	7.7021	7.7359	7.7762	7.8170	7.8522	7.8761	7.8845
	V	-0.6713	-0.6690	-0.6638	-0.6601	-0.6640	-0.6804	-0.7074	-0.7337	-0.7446
	W	0.0	0.1895	0.3506	0.4597	0.5011	0.4685	0.3641	0.1996	0.0000
	A	1.3924	1.3813	1.3502	1.3045	1.2521	1.2010	1.1584	1.1304	1.1207
	RHO	3.1023	3.0547	2.9166	2.7028	2.4396	2.1645	1.9225	1.7580	1.7003
P	4.4525	4.3146	3.9357	3.4048	2.8314	2.3111	1.9099	1.6629	1.5808	
1.000	U	7.6686	7.6764	7.6988	7.7325	7.7724	7.8128	7.8475	7.8709	7.8791
	V	-0.7495	-0.7426	-0.7360	-0.7308	-0.7344	-0.7528	-0.7849	-0.8180	-0.8324
	W	0.0	0.1918	0.3540	0.4623	0.5013	0.4658	0.3598	0.1964	0.0000
	A	1.3883	1.3772	1.3462	1.3009	1.2489	1.1980	1.1551	1.1267	1.1159
	RHO	3.0647	3.0110	2.8808	2.6753	2.4183	2.1444	1.8980	1.7259	1.6642
P	4.3612	4.2290	3.8646	3.3514	2.7921	2.2782	1.8747	1.6203	1.5341	
TMS/THC		1.2549	1.2585	1.2692	1.2870	1.3112	1.3397	1.3678	1.3891	1.3972

		N= 8.0,	THC=10.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.3783				
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.3620	7.3754	7.4125	7.4749	7.5461	7.6490	7.7273	7.8392	7.8487
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3735	0.7470	0.9723	1.3206	1.3253	1.5015	0.9577	0.0000
	A	1.7206	1.7012	1.6430	1.5590	1.4380	1.3180	1.1836	1.1579	1.2163
	RHO	4.2801	4.0444	3.3983	2.6139	1.7454	1.1289	0.6593	0.5909	0.7557
0.025	U	7.3619	7.3812	7.4147	7.4951	7.5854	7.6583	7.8248	7.8436	7.9898
	V	-0.0209	-0.0200	-0.0199	-0.0190	-0.0146	-0.0175	-0.0116	-0.0250	-0.0103
	W	0.0	0.3812	0.7392	0.9699	1.3114	1.2629	1.4706	0.7184	0.0000
	A	1.7205	1.6958	1.6398	1.5367	1.4103	1.3080	1.0695	1.0004	1.0161
	RHO	4.2799	4.0715	3.4176	2.7006	1.8367	1.1638	0.8437	0.4724	1.0828
0.050	U	7.3619	7.3812	7.4190	7.5047	7.5798	7.6950	7.8093	7.8851	7.9898
	V	-0.0416	-0.0401	-0.0393	-0.0378	-0.0298	-0.0342	-0.0227	-0.0456	-0.0287
	W	0.0	0.3846	0.7386	0.9891	1.2878	1.2615	1.3957	0.7963	0.0000
	A	1.7205	1.6954	1.6356	1.5285	1.4087	1.2732	1.1067	1.1631	1.0162
	RHO	4.2793	4.0741	3.4410	2.7405	1.8615	1.2474	0.8200	0.5970	1.0831
0.100	U	7.3618	7.3816	7.4248	7.5112	7.5919	7.7203	7.8111	7.9279	7.9894
	V	-0.0827	-0.0798	-0.0781	-0.0740	-0.0604	-0.0655	-0.0489	-0.0913	-0.0598
	W	0.0	0.3901	0.7478	1.0127	1.2370	1.2669	1.3208	0.8128	0.0000
	A	1.7203	1.6945	1.6294	1.5197	1.3960	1.2491	1.1204	1.0655	1.0164
	RHO	4.2770	4.0790	3.4776	2.7933	1.9365	1.3771	0.8540	0.7316	1.0845
0.200	U	7.3613	7.3922	7.4307	7.5189	7.6112	7.7377	7.8342	7.9565	7.9880
	V	-0.1581	-0.1581	-0.1546	-0.1420	-0.1215	-0.1232	-0.1091	-0.1854	-0.1258
	W	0.0	0.4010	0.7735	1.0404	1.2378	1.2678	1.2244	0.7982	0.0000
	A	1.7196	1.6923	1.6208	1.5076	1.3744	1.2328	1.1024	1.0135	1.0175
	RHO	4.2679	4.0844	3.5316	2.8807	2.0710	1.4590	0.9868	0.8587	1.0901
0.300	U	7.3604	7.3822	7.4335	7.5238	7.6214	7.7458	7.8476	7.9609	7.9855
	V	-0.2434	-0.2353	-0.2292	-0.2064	-0.1810	-0.1774	-0.1715	-0.2776	-0.2016
	W	0.0	0.4125	0.7999	1.0614	1.2379	1.2617	1.1686	0.7723	0.0000
	A	1.7184	1.6900	1.6142	1.4984	1.3644	1.2226	1.0903	1.0050	1.0190
	RHO	4.2534	4.0837	3.5729	2.9550	2.1852	1.5717	1.1160	0.9236	1.0981
0.400	U	7.3593	7.3816	7.4347	7.5268	7.6271	7.7505	7.8536	7.9587	7.9817
	V	-0.3222	-0.3117	-0.3019	-0.2680	-0.2384	-0.2294	-0.2344	-0.3666	-0.2869
	W	0.0	0.4245	0.8256	1.0806	1.2445	1.2543	1.1255	0.7428	0.0000
	A	1.7168	1.6874	1.6083	1.4908	1.3557	1.2155	1.0877	1.0061	1.0207
	RHO	4.2335	4.0773	3.6063	3.0214	2.2896	1.6793	1.2299	0.9708	1.1075
0.500	U	7.3578	7.3806	7.4348	7.5283	7.6299	7.7525	7.8554	7.9535	7.9767
	V	-0.4003	-0.3875	-0.3731	-0.3275	-0.2938	-0.2796	-0.2973	-0.4530	-0.3802
	W	0.0	0.4347	0.8505	1.0992	1.2540	1.2467	1.0876	0.7118	0.0000
	A	1.7148	1.6845	1.6027	1.4842	1.3491	1.2111	1.0906	1.0101	1.0225
	RHO	4.2086	4.0655	3.6335	3.0819	2.3879	1.7916	1.3318	1.0117	1.1173
0.600	U	7.3560	7.3792	7.4341	7.5287	7.6308	7.7528	7.8543	7.9467	7.9702
	V	-0.4780	-0.4628	-0.4430	-0.3853	-0.3474	-0.3284	-0.3603	-0.5372	-0.4801
	W	0.0	0.4491	0.8748	1.1176	1.2648	1.2372	1.0575	0.6804	0.0000
	A	1.7123	1.6812	1.5974	1.4782	1.3441	1.2089	1.0965	1.0153	1.0242
	RHO	4.1787	4.0485	3.6554	3.1375	2.4817	1.8789	1.4245	1.0506	1.1266
0.700	U	7.3539	7.3771	7.4327	7.5282	7.6301	7.7516	7.8514	7.9387	7.9623
	V	-0.5556	-0.5381	-0.5118	-0.4415	-0.3991	-0.3759	-0.4235	-0.6188	-0.5855
	W	0.0	0.4417	0.8995	1.1358	1.2761	1.2273	1.0197	0.6481	0.0000
	A	1.7094	1.6776	1.5922	1.4728	1.3402	1.2083	1.1039	1.0211	1.0254
	RHO	4.1436	4.0263	3.6774	3.1889	2.5719	1.9717	1.5102	1.0901	1.1346
0.800	U	7.3515	7.3752	7.4306	7.5269	7.6283	7.7495	7.8471	7.9297	7.9528
	V	-0.6334	-0.6134	-0.5798	-0.4966	-0.4492	-0.4222	-0.4868	-0.6981	-0.6477
	W	0.0	0.4744	0.9217	1.1540	1.2873	1.2167	0.9887	0.6159	0.0000
	A	1.7061	1.6737	1.5870	1.4677	1.3373	1.2091	1.1119	1.0274	1.0263
	RHO	4.1033	3.9987	3.6847	3.2365	2.6592	2.0607	1.5903	1.1311	1.1384
0.900	U	7.3489	7.3726	7.4280	7.5249	7.6255	7.7464	7.8416	7.9198	7.9417
	V	-0.7118	-0.6892	-0.6473	-0.5507	-0.4977	-0.4675	-0.5502	-0.7741	-0.8180
	W	0.0	0.4872	0.9445	1.1722	1.2983	1.2053	0.9496	0.6033	0.0000
	A	1.7023	1.6692	1.5818	1.4679	1.3353	1.2109	1.1201	1.0343	1.0258
	RHO	4.0573	3.9654	3.6921	3.2803	2.7441	2.1466	1.6460	1.1758	1.1332
1.000	U	7.3458	7.3697	7.4249	7.5222	7.6219	7.7428	7.8352	7.9000	7.9288
	V	-0.7911	-0.7658	-0.7145	-0.6041	-0.5448	-0.5117	-0.6138	-0.8445	-0.9600
	W	0.0	0.5002	0.9669	1.1905	1.3089	1.1932	0.9324	0.5493	0.0000
	A	1.6979	1.6643	1.5764	1.4583	1.3339	1.2135	1.1281	1.0423	1.0210
	RHO	4.0053	3.9259	3.6944	3.3204	2.8267	2.2301	1.7377	1.2274	1.1094
THS/THC		1.2333	1.2348	1.2672	1.2953	1.3935	1.4755	1.6547	1.7755	1.8650

		M= 8.0,	THC=10.0,	ALPHA/THC=1.2,	GAMMA=1.4,	BETA*SIN(THC)= 1.3733				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.3054	7.3200	7.3596	7.4290	7.5005	7.6205	7.6950	7.8989	7.8770
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3993	0.8278	1.0140	1.4730	1.3996	0.0000	0.0000	0.0000
	A	1.7681	1.7471	1.6823	1.5946	1.4580	1.2312	1.7509	1.1238	0.0000
	RHO	4.3871	4.1326	3.4210	2.6175	1.6729	1.0613	0.5266	0.4804	0.7196
P	10.1526	9.3378	7.1671	4.9269	2.6325	1.3922	0.5220	0.4590	0.8065	
0.025	U	7.3054	7.3303	7.3551	7.4479	7.5780	7.6024	7.8331	7.8144	7.9921
	V	-0.0214	-0.0260	-0.0199	-0.0196	-0.0100	-0.0179	-0.0038	-0.0366	0.0084
	W	0.0	0.4143	0.8137	1.0105	1.4984	1.2846	1.8845	0.5467	0.0000
	A	1.7681	1.7395	1.6827	1.5718	1.4263	1.3370	1.0239	1.4553	0.0000
	RHO	4.3868	4.1704	3.4270	2.7043	1.7787	1.0662	0.7587	0.2924	1.0125
P	10.1519	9.3414	7.1830	4.9458	2.6786	1.4107	0.5888	0.4591	1.0640	
0.050	U	7.3053	7.3292	7.3598	7.4680	7.5381	7.6522	7.8097	7.8680	7.9921
	V	-0.0476	-0.0402	-0.0391	-0.0387	-0.0271	-0.0348	0.0006	-0.0511	-0.0194
	W	0.0	0.4177	0.8041	1.0443	1.4434	1.3302	1.6348	0.8323	0.0000
	A	1.7681	1.7395	1.6785	1.5617	1.4310	1.2965	1.0694	1.2342	1.0126
	RHO	4.3862	4.1714	3.4513	2.7506	1.7937	1.1526	0.7448	0.4110	1.0641
P	10.1500	9.3440	7.1975	4.9659	2.7189	1.4342	0.6305	0.4634	0.8076	
0.100	U	7.3052	7.3287	7.3690	7.4741	7.5387	7.6977	7.7703	7.9124	7.9918
	V	-0.0845	-0.0800	-0.0779	-0.0745	-0.0483	-0.0641	-0.0097	-0.0993	-0.0466
	W	0.0	0.4217	0.8081	1.0825	1.3807	1.3473	1.5119	0.9160	0.0000
	A	1.7679	1.7389	1.6714	1.5521	1.4211	1.2639	1.1078	1.0786	1.0129
	RHO	4.3838	4.1751	3.4930	2.8078	1.8683	1.2552	0.7670	0.5582	1.0656
P	10.1422	9.3458	7.2235	5.0068	2.7932	1.4843	0.6968	0.4807	0.8093	
0.200	U	7.3047	7.3290	7.3777	7.4788	7.5661	7.7181	7.8035	7.9554	7.9905
	V	-0.1671	-0.1585	-0.1553	-0.1402	-0.1044	-0.1156	-0.0524	-0.2003	-0.0993
	W	0.0	0.4301	0.8351	1.1179	1.3317	1.3694	1.3510	0.9044	0.0000
	A	1.7671	1.7370	1.6614	1.5390	1.3991	1.2474	1.1080	0.9980	1.0141
	RHO	4.3746	4.1803	3.5563	2.9014	2.0211	1.3807	0.8935	0.7126	1.0720
P	10.1122	9.3365	7.2667	5.0873	2.9286	1.5903	0.8121	0.5254	0.8161	
0.300	U	7.3038	7.3289	7.3816	7.4833	7.5813	7.7259	7.8231	7.9646	7.9883
	V	-0.2481	-0.2360	-0.2308	-0.2014	-0.1606	-0.1625	-0.1079	-0.2952	-0.1664
	W	0.0	0.4404	0.8657	1.1408	1.3252	1.3662	1.2648	0.8747	0.0000
	A	1.7659	1.7346	1.6536	1.5288	1.3860	1.2373	1.0930	0.9855	1.0159
	RHO	4.3598	4.1803	3.6063	2.9841	2.1501	1.4487	1.0459	0.7955	1.0817
P	10.0643	9.3111	7.2998	5.1632	3.0575	1.6986	0.9248	0.5719	0.8284	
0.400	U	7.3027	7.3285	7.3834	7.4865	7.5899	7.7303	7.8345	7.9632	7.9847
	V	-0.3279	-0.3127	-0.3044	-0.2598	-0.2154	-0.2075	-0.1679	-0.3830	-0.2475
	W	0.0	0.4520	0.8961	1.1609	1.3310	1.3581	1.2085	0.8391	0.0000
	A	1.7643	1.7320	1.6467	1.5204	1.3769	1.2289	1.0885	0.9875	1.0181
	RHO	4.3391	4.1747	3.6483	3.0589	2.2684	1.6174	1.1845	0.8582	1.0936
P	9.9995	9.2701	7.3235	5.2342	3.1835	1.8081	1.0390	0.6195	0.8391	
0.500	U	7.3012	7.3275	7.3838	7.4884	7.5944	7.7326	7.8398	7.9576	7.9798
	V	-0.4070	-0.3889	-0.3763	-0.3160	-0.2685	-0.2513	-0.2304	-0.4653	-0.3406
	W	0.0	0.4644	0.9259	1.1803	1.3420	1.3491	1.1640	0.8005	0.0000
	A	1.7622	1.7289	1.6404	1.5130	1.3700	1.2226	1.0915	0.9939	1.0205
	RHO	4.3145	4.1640	3.6841	3.1278	2.3813	1.7342	1.3084	0.9145	1.1066
P	9.9183	9.2138	7.3382	5.3006	3.3083	1.9190	1.1540	0.6687	0.8532	
0.600	U	7.2993	7.3262	7.3832	7.4893	7.5962	7.7331	7.8412	7.9499	7.9731
	V	-0.4857	-0.4649	-0.4467	-0.3704	-0.3197	-0.2942	-0.2946	-0.5433	-0.4436
	W	0.0	0.4774	0.9550	1.1996	1.3557	1.3393	1.1253	0.7608	0.0000
	A	1.7598	1.7255	1.6363	1.5065	1.3645	1.2187	1.0986	1.0019	1.0229
	RHO	4.2843	4.1479	3.7147	3.1920	2.4910	1.8470	1.4200	0.9698	1.1196
P	9.8212	9.1424	7.3442	5.3624	3.4331	2.0318	1.2685	0.7206	0.8672	
0.700	U	7.2972	7.3244	7.3819	7.4892	7.5962	7.7324	7.8398	7.9409	7.9648
	V	-0.5642	-0.5408	-0.5159	-0.4234	-0.3692	-0.3361	-0.3600	-0.6180	-0.5546
	W	0.0	0.4910	0.9834	1.2190	1.3706	1.3285	1.0901	0.7197	0.0000
	A	1.7568	1.7218	1.6283	1.5005	1.3602	1.2169	1.1074	1.0108	1.0251
	RHO	4.2490	4.1266	3.7404	3.2520	2.5983	1.9581	1.5216	1.0268	1.1315
P	9.7080	9.0557	7.3416	5.4198	3.5587	2.1466	1.3813	0.7766	0.8802	
0.800	U	7.2948	7.3223	7.3799	7.4883	7.5947	7.7306	7.8364	7.9309	7.9547
	V	-0.6429	-0.6170	-0.5841	-0.4752	-0.4169	-0.3773	-0.4263	-0.6903	-0.6745
	W	0.0	0.5050	1.0112	1.2386	1.3859	1.3166	1.0575	0.6791	0.0000
	A	1.7535	1.7176	1.6225	1.4949	1.3570	1.2169	1.1170	1.0202	1.0264
	RHO	4.2084	4.0997	3.7615	3.3084	2.7038	2.0650	1.6152	1.0862	1.1390
P	9.5794	8.9531	7.3300	5.4727	3.6857	2.2638	1.4917	0.8368	0.8883	
0.900	U	7.2920	7.3198	7.3772	7.4866	7.5920	7.7280	7.8315	7.9201	7.9427
	V	-0.7221	-0.6937	-0.6516	-0.5261	-0.4630	-0.4175	-0.4933	-0.7598	-0.8043
	W	0.0	0.5193	1.0386	1.2584	1.4011	1.3036	1.0273	0.6384	0.0000
	A	1.7496	1.7130	1.6167	1.4896	1.3547	1.2184	1.1266	1.0301	1.0264
	RHO	4.1622	4.0670	3.7778	3.3612	2.8079	2.1697	1.7624	1.1496	1.1387
P	9.4316	8.8340	7.3090	5.5209	3.8144	2.3838	1.5994	0.9030	0.8880	
1.000	U	7.2889	7.3169	7.3740	7.4843	7.5883	7.7248	7.8253	7.9085	7.9285
	V	-0.8023	-0.7713	-0.7188	-0.5763	-0.5076	-0.4570	-0.5610	-0.8251	-0.9587
	W	0.0	0.5340	1.0654	1.2784	1.4160	1.2896	0.9995	0.5966	0.0000
	A	1.7452	1.7078	1.6108	1.4845	1.3531	1.2211	1.1359	1.0410	1.0218
	RHO	4.1099	4.0280	3.7892	3.4106	2.9107	2.2717	1.7840	1.2198	1.1132
P	9.2661	8.6968	7.2777	5.5641	3.9452	2.5070	1.7038	0.9785	0.8603	
THS/THC		1.2341	1.2324	1.2724	1.2932	1.4133	1.4937	1.7089	1.8491	1.9666

		$\mu=10.0,$	$TMC=10.0,$	$ALPHA/TMC=0.0,$	$GAMMA=1.4,$	$BETA \cdot SIN(TMC) = 1.7278$
	PHI	0.0				
XI	U	9.7856				
	V	0.0				
	W	0.0				
0.000	A	1.3595				
	RHO	3.0672				
	P	2.6859				
	U	9.7856				
	V	-0.0197				
	W	0.0				
0.025	A	1.3595				
	RHO	3.0671				
	P	2.6857				
	U	9.7856				
	V	-0.0393				
	W	0.0				
0.050	A	1.3595				
	RHO	3.0666				
	P	2.6852				
	U	9.7854				
	V	-0.0782				
	W	0.0				
0.100	A	1.3593				
	RHO	3.0647				
	P	2.6829				
	U	9.7850				
	V	-0.1548				
	W	0.0				
0.200	A	1.3587				
	RHO	3.0576				
	P	2.6741				
	U	9.7842				
	V	-0.2301				
	W	0.0				
0.300	A	1.3577				
	RHO	3.0461				
	P	2.6601				
	U	9.7831				
	V	-0.3045				
	W	0.0				
0.400	A	1.3563				
	RHO	3.0307				
	P	2.6412				
	U	9.7818				
	V	-0.3782				
	W	0.0				
0.500	A	1.3545				
	RHO	3.0113				
	P	2.6176				
	U	9.7801				
	V	-0.4515				
	W	0.0				
0.600	A	1.3525				
	RHO	2.9882				
	P	2.5896				
	U	9.7782				
	V	-0.5245				
	W	0.0				
0.700	A	1.3500				
	RHO	2.9612				
	P	2.5568				
	U	9.7759				
	V	-0.5978				
	W	0.0				
0.800	A	1.3472				
	RHO	2.9301				
	P	2.5194				
	U	9.7734				
	V	-0.6715				
	W	0.0				
0.900	A	1.3439				
	RHO	2.8946				
	P	2.4767				
	U	9.7705				
	V	-0.7462				
	W	0.0				
1.000	A	1.3401				
	RHO	2.8541				
	P	2.4283				
TMS/TMC		1.2297				

		M=10.0,	THC=10.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.7270				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.7498	9.7513	9.7555	9.7619	9.7697	9.7775	9.7843	9.7989	9.7905
	V	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0429	0.0800	0.1262	0.1171	0.1102	0.0858	0.0469	0.0000
	A	1.4101	1.4079	1.4017	1.3923	1.3813	1.3707	1.3609	1.3546	1.3525
	RHO	3.2873	3.2620	3.1906	3.0858	2.9654	2.8486	2.7524	2.6900	2.6687
0.025	U	9.7498	9.7522	9.7592	9.7699	9.7827	9.7959	9.8074	9.8155	9.8187
	V	-0.0196	-0.0196	-0.0196	-0.0197	-0.0197	-0.0198	-0.0199	-0.0199	-0.0199
	W	0.0	0.0466	0.0867	0.1145	0.1256	0.1177	0.0912	0.0498	0.0000
	A	1.4101	1.4066	1.3955	1.3811	1.3674	1.3476	1.3270	1.3156	1.3115
	RHO	3.2871	3.2680	3.2143	3.1361	3.0473	2.9628	2.8950	2.8519	2.8377
0.050	U	9.7498	9.7522	9.7593	9.7700	9.7829	9.7962	9.8077	9.8155	9.8183
	V	-0.0391	-0.0391	-0.0391	-0.0392	-0.0393	-0.0395	-0.0396	-0.0397	-0.0397
	W	0.0	0.0487	0.0897	0.1185	0.1301	0.1220	0.0946	0.0517	0.0000
	A	1.4100	1.4064	1.3962	1.3807	1.3670	1.3470	1.3266	1.3154	1.3115
	RHO	3.2867	3.2679	3.2150	3.1376	3.0494	2.9647	2.8960	2.8519	2.8368
0.100	U	9.7497	9.7521	9.7593	9.7701	9.7831	9.7963	9.8077	9.8154	9.8181
	V	-0.0778	-0.0778	-0.0779	-0.0780	-0.0782	-0.0785	-0.0787	-0.0789	-0.0789
	W	0.0	0.0504	0.0938	0.1239	0.1360	0.1276	0.0989	0.0541	0.0000
	A	1.4099	1.4062	1.3959	1.3801	1.3613	1.3424	1.3261	1.3152	1.3113
	RHO	3.2847	3.2663	3.2144	3.1381	3.0504	2.9654	2.8998	2.8506	2.8350
0.200	U	9.7492	9.7517	9.7590	9.7699	9.7829	9.7961	9.8074	9.8150	9.8177
	V	-0.1547	-0.1547	-0.1543	-0.1545	-0.1549	-0.1553	-0.1557	-0.1560	-0.1561
	W	0.0	0.0533	0.0992	0.1310	0.1436	0.1345	0.1042	0.0569	0.0000
	A	1.4092	1.4055	1.3949	1.3790	1.3602	1.3413	1.3252	1.3144	1.3107
	RHO	3.2774	3.2594	3.2087	3.1336	3.0466	2.9614	2.8906	2.8442	2.8291
0.300	U	9.7485	9.7510	9.7583	9.7692	9.7822	9.7954	9.8066	9.8142	9.8168
	V	-0.2294	-0.2295	-0.2296	-0.2298	-0.2302	-0.2308	-0.2313	-0.2317	-0.2319
	W	0.0	0.0554	0.1029	0.1357	0.1486	0.1390	0.1075	0.0587	0.0000
	A	1.4082	1.4045	1.3938	1.3778	1.3589	1.3400	1.3240	1.3134	1.3097
	RHO	3.2655	3.2479	3.1981	3.1240	3.0376	2.9522	2.8808	2.8336	2.8172
0.400	U	9.7474	9.7500	9.7573	9.7682	9.7812	9.7943	9.8056	9.8130	9.8157
	V	-0.3039	-0.3039	-0.3039	-0.3041	-0.3046	-0.3052	-0.3059	-0.3064	-0.3066
	W	0.0	0.0570	0.1059	0.1393	0.1523	0.1422	0.1099	0.0599	0.0000
	A	1.4068	1.4030	1.3923	1.3762	1.3573	1.3385	1.3226	1.3120	1.3083
	RHO	3.2495	3.2322	3.1832	3.1100	3.0241	2.9388	2.8669	2.8191	2.8024
0.500	U	9.7461	9.7487	9.7560	9.7669	9.7799	9.7930	9.8041	9.8116	9.8143
	V	-0.3775	-0.3775	-0.3775	-0.3777	-0.3781	-0.3789	-0.3797	-0.3804	-0.3806
	W	0.0	0.0582	0.1081	0.1421	0.1551	0.1446	0.1116	0.0607	0.0000
	A	1.4051	1.4013	1.3905	1.3744	1.3555	1.3366	1.3208	1.3102	1.3066
	RHO	3.2293	3.2124	3.1641	3.0919	3.0066	2.9214	2.8491	2.8009	2.7841
0.600	U	9.7445	9.7470	9.7544	9.7653	9.7783	9.7913	9.8024	9.8099	9.8125
	V	-0.4508	-0.4508	-0.4507	-0.4508	-0.4512	-0.4521	-0.4531	-0.4539	-0.4542
	W	0.0	0.0593	0.1100	0.1445	0.1575	0.1465	0.1129	0.0614	0.0000
	A	1.4030	1.3992	1.3883	1.3722	1.3533	1.3345	1.3187	1.3082	1.3045
	RHO	3.2052	3.1886	3.1411	3.0690	2.9852	2.9001	2.8277	2.7791	2.7621
0.700	U	9.7426	9.7452	9.7525	9.7634	9.7763	9.7893	9.8004	9.8078	9.8104
	V	-0.5239	-0.5239	-0.5237	-0.5237	-0.5241	-0.5251	-0.5263	-0.5273	-0.5277
	W	0.0	0.0602	0.1116	0.1464	0.1594	0.1481	0.1139	0.0619	0.0000
	A	1.4005	1.3967	1.3859	1.3697	1.3508	1.3320	1.3162	1.3057	1.3021
	RHO	3.1770	3.1607	3.1141	3.0417	2.9598	2.8750	2.8024	2.7536	2.7364
0.800	U	9.7405	9.7430	9.7503	9.7612	9.7741	9.7870	9.7981	9.8055	9.8081
	V	-0.5972	-0.5971	-0.5968	-0.5967	-0.5971	-0.5982	-0.5996	-0.6008	-0.6013
	W	0.0	0.0610	0.1130	0.1481	0.1609	0.1493	0.1147	0.0623	0.0000
	A	1.3976	1.3938	1.3830	1.3668	1.3479	1.3292	1.3134	1.3029	1.2992
	RHO	3.1444	3.1286	3.0828	3.0105	2.9304	2.8459	2.7732	2.7241	2.7068
0.900	U	9.7380	9.7406	9.7478	9.7587	9.7716	9.7845	9.7955	9.8028	9.8054
	V	-0.6709	-0.6707	-0.6703	-0.6701	-0.6706	-0.6718	-0.6735	-0.6750	-0.6756
	W	0.0	0.0618	0.1142	0.1495	0.1623	0.1507	0.1154	0.0626	0.0000
	A	1.3943	1.3905	1.3797	1.3636	1.3447	1.3259	1.3101	1.2996	1.2960
	RHO	3.1077	3.0920	3.0471	2.9748	2.8965	2.8124	2.7397	2.6903	2.6728
1.000	U	9.7353	9.7378	9.7451	9.7559	9.7687	9.7816	9.7925	9.7998	9.8025
	V	-0.7455	-0.7451	-0.7447	-0.7444	-0.7449	-0.7463	-0.7484	-0.7502	-0.7510
	W	0.0	0.0624	0.1153	0.1508	0.1634	0.1512	0.1159	0.0628	0.0000
	A	1.3905	1.3867	1.3759	1.3598	1.3409	1.3222	1.3064	1.2958	1.2921
	RHO	3.0656	3.0503	3.0063	2.9341	2.8577	2.7739	2.7011	2.6514	2.6338
TMS/THC		1.2212	1.2219	1.2239	1.2269	1.2306	1.2344	1.2377	1.2400	1.2408

		M=10.0,	THC=10.0,	ALPHA/THC=0.2,	GAMMA=1.4,		BETA*SIN(THC)= 1.7278			
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.7108	9.7138	9.7222	9.7351	9.7508	9.7672	9.7816	9.7916	9.7951
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0848	0.1596	0.2148	0.2414	0.2323	0.1843	0.1921	0.0000
	A	1.4629	1.4585	1.4459	1.4270	1.4045	1.3818	1.3627	1.3501	1.3458
	RHO	3.4954	3.4435	3.2980	3.0877	2.8514	2.6288	2.4521	2.3408	2.3031
	P	3.5438	3.4703	3.2668	2.9789	2.6646	2.3781	2.1574	2.0215	1.9761
0.0	U	9.7108	9.7154	9.7285	9.7488	9.7738	9.8004	9.8245	9.8417	9.8479
	V	-0.0196	-0.0196	-0.0196	-0.0197	-0.0198	-0.0200	-0.0201	-0.0202	-0.0202
	W	0.0	0.0907	0.1699	0.2267	0.2520	0.2395	0.1880	0.1936	0.0000
	A	1.4628	1.4562	1.4371	1.4077	1.3717	1.3337	1.2995	1.2752	1.2663
	RHO	3.4953	3.4541	3.3390	3.1733	2.9898	2.8224	2.6968	2.6240	2.6010
	P	3.5436	3.4701	3.2669	2.9797	2.6651	2.3785	2.1576	2.0215	1.9760
0.025	U	9.7108	9.7155	9.7290	9.7496	9.7750	9.8016	9.8253	9.8419	9.8479
	V	-0.0190	-0.0390	-0.0391	-0.0392	-0.0395	-0.0398	-0.0401	-0.0403	-0.0403
	W	0.0	0.0927	0.1754	0.2341	0.2603	0.2478	0.1950	0.1077	0.0000
	A	1.4628	1.4560	1.4363	1.4062	1.3696	1.3316	1.2980	1.2746	1.2663
	RHO	3.4948	3.4547	3.3423	3.1901	2.9990	2.8315	2.7030	2.6257	2.6005
	P	3.5429	3.4695	3.2666	2.9792	2.6653	2.3787	2.1575	2.0211	1.9755
0.050	U	9.7107	9.7155	9.7293	9.7504	9.7760	9.8026	9.8259	9.8420	9.8478
	V	-0.0777	-0.0777	-0.0778	-0.0780	-0.0784	-0.0790	-0.0796	-0.0800	-0.0801
	W	0.0	0.0979	0.1832	0.2443	0.2716	0.2586	0.2037	0.1127	0.0000
	A	1.4626	1.4556	1.4353	1.4045	1.3674	1.3294	1.2964	1.2740	1.2661
	RHO	3.4928	3.4540	3.3450	3.1866	3.0080	2.8401	2.7081	2.6262	2.5988
	P	3.5401	3.4670	3.2648	2.9781	2.6647	2.3780	2.1564	2.0195	1.9737
0.100	U	9.7102	9.7152	9.7293	9.7508	9.7766	9.8030	9.8260	9.8417	9.8472
	V	-0.1542	-0.1542	-0.1542	-0.1545	-0.1551	-0.1561	-0.1572	-0.1579	-0.1582
	W	0.0	0.1038	0.1939	0.2581	0.2863	0.2720	0.2139	0.1181	0.0000
	A	1.4620	1.4547	1.4338	1.4023	1.3647	1.3268	1.2945	1.2730	1.2655
	RHO	3.4853	3.4482	3.3435	3.1899	3.0142	2.8454	2.7091	2.6220	2.5923
	P	3.5294	3.4570	3.2564	2.9717	2.6595	2.3737	2.1508	2.0130	1.9667
0.200	U	9.7095	9.7145	9.7288	9.7504	9.7763	9.8027	9.8254	9.8409	9.8463
	V	-0.2297	-0.2296	-0.2295	-0.2297	-0.2304	-0.2317	-0.2332	-0.2343	-0.2347
	W	0.0	0.1080	0.2016	0.2677	0.2961	0.2805	0.2199	0.1212	0.0000
	A	1.4610	1.4535	1.4323	1.4003	1.3626	1.3248	1.2929	1.2718	1.2644
	RHO	3.4731	3.4373	3.3358	3.1859	3.0172	2.8429	2.7036	2.6131	2.5819
	P	3.5121	3.4405	3.2420	2.9597	2.6495	2.3638	2.1411	2.0024	1.9557
0.300	U	9.7085	9.7136	9.7279	9.7496	9.7755	9.8018	9.8244	9.8397	9.8451
	V	-0.3044	-0.3042	-0.3039	-0.3039	-0.3046	-0.3061	-0.3081	-0.3097	-0.3102
	W	0.0	0.1114	0.2077	0.2751	0.3034	0.2855	0.2239	0.1231	0.0000
	A	1.4596	1.4520	1.4305	1.3983	1.3605	1.3226	1.2912	1.2703	1.2631
	RHO	3.4565	3.4219	3.3233	3.1765	3.0047	2.8351	2.6935	2.6004	2.5681
	P	3.4887	3.4180	3.2220	2.9427	2.6348	2.3507	2.1274	1.9881	1.9411
0.400	U	9.7073	9.7123	9.7267	9.7484	9.7743	9.8005	9.8230	9.8382	9.8436
	V	-0.3784	-0.3781	-0.3775	-0.3772	-0.3778	-0.3797	-0.3822	-0.3847	-0.3850
	W	0.0	0.1143	0.2127	0.2812	0.3092	0.2909	0.2267	0.1243	0.0000
	A	1.4578	1.4502	1.4285	1.3962	1.3583	1.3207	1.2892	1.2686	1.2614
	RHO	3.4357	3.4021	3.3063	3.1625	2.9926	2.8228	2.6794	2.5841	2.5508
	P	3.4593	3.3897	3.1965	2.9207	2.6157	2.3326	2.1099	1.9702	1.9228
0.500	U	9.7057	9.7107	9.7252	9.7469	9.7727	9.7989	9.8213	9.8364	9.8417
	V	-0.4521	-0.4517	-0.4507	-0.4500	-0.4505	-0.4526	-0.4556	-0.4583	-0.4593
	W	0.0	0.1168	0.2170	0.2862	0.3138	0.2944	0.2287	0.1251	0.0000
	A	1.4557	1.4480	1.4262	1.3938	1.3559	1.3184	1.2871	1.2665	1.2593
	RHO	3.4107	3.3787	3.2850	3.1443	2.9763	2.8065	2.6615	2.5643	2.5302
	P	3.4241	3.3538	3.1608	2.8939	2.5927	2.3110	2.0888	1.9487	1.9011
0.600	U	9.7039	9.7089	9.7233	9.7451	9.7708	9.7969	9.8192	9.8342	9.8395
	V	-0.5256	-0.5250	-0.5236	-0.5225	-0.5228	-0.5252	-0.5289	-0.5323	-0.5336
	W	0.0	0.1190	0.2208	0.2905	0.3176	0.2970	0.2300	0.1256	0.0000
	A	1.4532	1.4455	1.4236	1.3911	1.3532	1.3158	1.2846	1.2641	1.2569
	RHO	3.3815	3.3500	3.2595	3.1218	2.9559	2.7863	2.6399	2.5410	2.5061
	P	3.3931	3.3161	3.1297	2.8623	2.5644	2.2855	2.0639	1.9235	1.8757
0.700	U	9.7018	9.7068	9.7212	9.7429	9.7686	9.7946	9.8168	9.8317	9.8370
	V	-0.4993	-0.4985	-0.4966	-0.4949	-0.4950	-0.4977	-0.5023	-0.5065	-0.5082
	W	0.0	0.1209	0.2241	0.2943	0.3209	0.2991	0.2310	0.1259	0.0000
	A	1.4503	1.4426	1.4207	1.3882	1.3503	1.3130	1.2818	1.2613	1.2541
	RHO	3.3478	3.3174	3.2297	3.0951	2.9313	2.7620	2.6144	2.5138	2.4781
	P	3.3361	3.2707	3.0882	2.8257	2.5322	2.2559	2.0351	1.8945	1.8465
0.800	U	9.6994	9.7044	9.7188	9.7405	9.7661	9.7919	9.8140	9.8289	9.8341
	V	-0.6734	-0.6723	-0.6699	-0.6677	-0.6676	-0.6707	-0.6761	-0.6814	-0.6835
	W	0.0	0.1227	0.2270	0.2976	0.3236	0.3007	0.2316	0.1259	0.0000
	A	1.4470	1.4392	1.4173	1.3849	1.3471	1.3098	1.2784	1.2580	1.2508
	RHO	3.3096	3.2802	3.1952	3.0639	2.9024	2.7336	2.5847	2.4823	2.4458
	P	3.2828	3.2190	3.0409	2.7839	2.4951	2.2218	2.0019	1.8612	1.8129
0.900	U	9.6967	9.7019	9.7162	9.7377	9.7633	9.7890	9.8110	9.8257	9.8309
	V	-0.7483	-0.7470	-0.7440	-0.7411	-0.7408	-0.7444	-0.7510	-0.7576	-0.7603
	W	0.0	0.1243	0.2298	0.3005	0.3259	0.3020	0.2319	0.1259	0.0000
	A	1.4431	1.4354	1.4135	1.3811	1.3434	1.3062	1.2749	1.2542	1.2470
	RHO	3.2661	3.2378	3.1557	3.0277	2.8686	2.7003	2.5500	2.4457	2.4083
	P	3.2226	3.1606	2.9872	2.7362	2.4528	2.1826	1.9638	1.8227	1.7742
TMS/THC		1.2146	1.2160	1.2198	1.2258	1.2333	1.2413	1.2484	1.2533	1.2551

		M=10.0,	THC=10.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.7278				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.6687	9.6731	9.6856	9.7050	9.7290	9.7546	9.7776	9.7939	9.7997
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1258	0.2384	0.3250	0.3722	0.3884	0.2979	0.1676	0.0000
	A	1.5176	1.5110	1.4921	1.4634	1.4288	1.3938	1.3645	1.3456	1.3392
	RHO	3.6904	3.6112	3.3910	3.0763	2.7293	2.4114	2.1684	2.0222	1.9744
0.025	U	9.6697	9.6752	9.6939	9.7230	9.7594	9.7989	9.8362	9.8640	9.8746
	V	-0.0196	-0.0196	-0.0196	-0.0197	-0.0199	-0.0202	-0.0204	-0.0206	-0.0206
	W	0.0	0.1330	0.2505	0.3373	0.3799	0.3665	0.2919	0.1626	0.0000
	A	1.5176	1.5081	1.4888	1.4586	1.3863	1.3302	1.2781	1.2390	1.2241
	RHO	3.6903	3.6251	3.4434	3.1842	2.9005	2.6486	2.4775	2.3857	2.3627
0.050	U	9.6687	9.6754	9.6948	9.7247	9.7619	9.8016	9.8383	9.8648	9.8745
	V	-0.0391	-0.0391	-0.0392	-0.0393	-0.0394	-0.0401	-0.0407	-0.0411	-0.0411
	W	0.0	0.1371	0.2579	0.3471	0.3907	0.3776	0.3021	0.1693	0.0000
	A	1.5176	1.5077	1.4793	1.4357	1.3821	1.3255	1.2742	1.2375	1.2241
	RHO	3.6898	3.6267	3.4505	3.1977	2.9194	2.6690	2.4882	2.3907	2.3623
0.100	U	9.6686	9.6755	9.6956	9.7264	9.7642	9.8041	9.8400	9.8653	9.8744
	V	-0.0779	-0.0779	-0.0779	-0.0781	-0.0787	-0.0797	-0.0808	-0.0815	-0.0817
	W	0.0	0.1431	0.2688	0.3613	0.4063	0.3927	0.3148	0.1768	0.0000
	A	1.5176	1.5071	1.4776	1.4324	1.3776	1.3206	1.2705	1.2361	1.2241
	RHO	3.6878	3.6272	3.4577	3.2129	2.9403	2.6904	2.5030	2.3948	2.3607
0.200	U	9.6682	9.6753	9.6961	9.7277	9.7661	9.8059	9.8410	9.8651	9.8738
	V	-0.1548	-0.1547	-0.1545	-0.1546	-0.1554	-0.1572	-0.1592	-0.1606	-0.1610
	W	0.0	0.1518	0.2846	0.3812	0.4272	0.4117	0.3293	0.1845	0.0000
	A	1.5168	1.5060	1.4752	1.4284	1.3724	1.3154	1.2667	1.2345	1.2233
	RHO	3.6801	3.6230	3.4623	3.2276	2.9618	2.7111	2.5148	2.3945	2.3546
0.300	U	9.6675	9.6748	9.6958	9.7278	9.7664	9.8061	9.8407	9.8644	9.8728
	V	-0.2308	-0.2305	-0.2299	-0.2297	-0.2305	-0.2329	-0.2359	-0.2380	-0.2387
	W	0.0	0.1583	0.2963	0.3956	0.4415	0.4236	0.3373	0.1882	0.0000
	A	1.5157	1.5047	1.4730	1.4254	1.3689	1.3121	1.2643	1.2330	1.2223
	RHO	3.6676	3.6132	3.4593	3.2323	2.9711	2.7195	2.5167	2.3885	2.3451
0.400	U	9.6665	9.6739	9.6951	9.7273	9.7660	9.8055	9.8398	9.8632	9.8715
	V	-0.3060	-0.3055	-0.3044	-0.3036	-0.3043	-0.3072	-0.3112	-0.3143	-0.3153
	W	0.0	0.1637	0.3058	0.4071	0.4524	0.4319	0.3422	0.1902	0.0000
	A	1.5143	1.5030	1.4709	1.4227	1.3659	1.3093	1.2621	1.2315	1.2210
	RHO	3.6506	3.5986	3.4507	3.2305	2.9734	2.7209	2.5128	2.3784	2.3323
0.500	U	9.6652	9.6727	9.6940	9.7263	9.7650	9.8044	9.8384	9.8616	9.8698
	V	-0.3807	-0.3799	-0.3781	-0.3765	-0.3770	-0.3803	-0.3855	-0.3898	-0.3913
	W	0.0	0.1684	0.3140	0.4165	0.4610	0.4380	0.3452	0.1912	0.0000
	A	1.5125	1.5011	1.4686	1.4200	1.3631	1.3068	1.2600	1.2297	1.2193
	RHO	3.6292	3.5794	3.4372	3.2233	2.9701	2.7171	2.5045	2.3648	2.3165
0.600	U	9.6637	9.6712	9.6926	9.7250	9.7636	9.8027	9.8366	9.8596	9.8678
	V	-0.4550	-0.4539	-0.4513	-0.4488	-0.4488	-0.4527	-0.4591	-0.4648	-0.4669
	W	0.0	0.1726	0.3211	0.4247	0.4680	0.4425	0.3471	0.1915	0.0000
	A	1.5104	1.4988	1.4660	1.4173	1.3603	1.3042	1.2577	1.2276	1.2173
	RHO	3.6034	3.5558	3.4191	3.2114	2.9622	2.7089	2.4923	2.3478	2.2974
0.700	U	9.6619	9.6694	9.6909	9.7232	9.7617	9.8008	9.8344	9.8573	9.8654
	V	-0.5293	-0.5278	-0.5242	-0.5207	-0.5201	-0.5244	-0.5323	-0.5396	-0.5425
	W	0.0	0.1763	0.3274	0.4317	0.4738	0.4458	0.3481	0.1914	0.0000
	A	1.5078	1.4962	1.4632	1.4143	1.3575	1.3016	1.2553	1.2252	1.2149
	RHO	3.5732	3.5278	3.3965	3.1951	2.9499	2.6966	2.4763	2.3274	2.2750
0.800	U	9.6598	9.6673	9.6889	9.7211	9.7595	9.7984	9.8319	9.8546	9.8626
	V	-0.6036	-0.6017	-0.5970	-0.5923	-0.5911	-0.5959	-0.6055	-0.6148	-0.6186
	W	0.0	0.1797	0.3331	0.4380	0.4788	0.4484	0.3485	0.1909	0.0000
	A	1.5049	1.4932	1.4601	1.4112	1.3545	1.2988	1.2526	1.2225	1.2121
	RHO	3.5385	3.4952	3.3695	3.1744	2.9334	2.6803	2.4566	2.3033	2.2490
0.900	U	9.6575	9.6650	9.6864	9.7187	9.7570	9.7958	9.8290	9.8515	9.8595
	V	-0.6784	-0.6760	-0.6701	-0.6640	-0.6621	-0.6675	-0.6790	-0.6908	-0.6957
	W	0.0	0.1828	0.3384	0.4436	0.4830	0.4503	0.3483	0.1902	0.0000
	A	1.5015	1.4898	1.4567	1.4078	1.3512	1.2958	1.2497	1.2193	1.2088
	RHO	3.4989	3.4578	3.3377	3.1492	2.9127	2.6600	2.4329	2.2750	2.2185
1.000	U	9.6549	9.6624	9.6838	9.7159	9.7542	9.7927	9.8258	9.8481	9.8560
	V	-0.7540	-0.7511	-0.7439	-0.7362	-0.7335	-0.7395	-0.7534	-0.7682	-0.7747
	W	0.0	0.1858	0.3432	0.4487	0.4867	0.4516	0.3478	0.1892	0.0000
	A	1.4977	1.4859	1.4528	1.4041	1.3477	1.2925	1.2463	1.2156	1.2049
	RHO	3.4540	3.4152	3.3008	3.1191	2.8874	2.6353	2.4046	2.2415	2.1876
THS/THC		1.2097	1.2116	1.2172	1.2262	1.2378	1.2507	1.2624	1.2705	1.2734

M=10.0, THC=10.0, ALPHA/THC=0.5, GAMMA=1.4, BETA+SIN(THC)=1.7770

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.5751	9.5822	9.6027	9.6351	9.6761	9.7215	9.7666	9.7970	9.8085
	V	0.0000	-0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2055	0.3934	0.5470	0.6467	0.6664	0.5752	0.3301	0.0000
	A	1.6320	1.6211	1.5895	1.5404	1.4900	1.4175	1.2654	1.0350	0.6210
	RHO	4.0397	3.9065	3.5397	3.0263	2.4777	1.9966	1.6559	1.4791	1.3261
0.025	U	9.5751	9.5849	9.6134	9.6579	9.7145	9.7774	9.8404	9.8952	9.9192
	V	-0.0199	-0.0199	-0.0198	-0.0198	-0.0200	-0.0205	-0.0215	-0.0217	-0.0215
	W	0.0	0.2138	0.4060	0.5554	0.6413	0.6414	0.5294	0.3000	0.0000
	A	1.6320	1.6175	1.5756	1.5105	1.4291	1.3409	1.2572	1.1829	1.1496
	RHO	4.0395	3.9240	3.6019	3.1507	2.6616	2.2357	1.8566	1.5200	1.2939
0.050	U	9.5751	9.5853	9.6152	9.6618	9.7204	9.7849	9.8481	9.8999	9.9192
	V	-0.0397	-0.0396	-0.0395	-0.0395	-0.0398	-0.0404	-0.0425	-0.0423	-0.0431
	W	0.0	0.2194	0.4159	0.5674	0.6522	0.6518	0.5409	0.3131	0.0000
	A	1.6320	1.6168	1.5727	1.5046	1.4200	1.3290	1.2438	1.1766	1.1496
	RHO	4.0397	3.9276	3.6191	3.1781	2.7003	2.2806	1.9022	1.5662	1.3076
0.100	U	9.5750	9.5869	9.6172	9.6659	9.7265	9.7922	9.8546	9.9015	9.9190
	V	-0.0792	-0.0790	-0.0786	-0.0783	-0.0789	-0.0808	-0.0840	-0.0857	-0.0855
	W	0.0	0.2283	0.4316	0.5966	0.6724	0.6691	0.5577	0.3257	0.0000
	A	1.6310	1.6157	1.5692	1.4977	1.4094	1.3167	1.2313	1.1709	1.1494
	RHO	4.0370	3.9311	3.6356	3.2127	2.7485	2.3344	1.9622	1.6264	1.3923
0.200	U	9.5745	9.5860	9.6190	9.6698	9.7322	9.7984	9.8592	9.9027	9.9183
	V	-0.1576	-0.1570	-0.1558	-0.1546	-0.1550	-0.1586	-0.1649	-0.1682	-0.1690
	W	0.0	0.2421	0.4560	0.6161	0.7013	0.6938	0.5770	0.3360	0.0000
	A	1.6312	1.6139	1.5645	1.4892	1.3977	1.3028	1.2202	1.1663	1.1489
	RHO	4.0291	3.9310	3.6557	3.2564	2.8097	2.3989	2.0279	1.7013	1.4897
0.300	U	9.5738	9.5856	9.6196	9.6714	9.7345	9.8007	9.8603	9.9022	9.9171
	V	-0.2352	-0.2342	-0.2316	-0.2291	-0.2290	-0.2339	-0.2432	-0.2488	-0.2489
	W	0.0	0.2533	0.4756	0.6392	0.7227	0.7099	0.5862	0.3388	0.0000
	A	1.6301	1.6122	1.5609	1.4833	1.3903	1.2954	1.2148	1.1640	1.1480
	RHO	4.0161	3.9244	3.6652	3.2847	2.8508	2.4404	2.0745	1.7651	1.5905
0.400	U	9.5728	9.5849	9.6194	9.6718	9.7353	9.8012	9.8599	9.9008	9.9154
	V	-0.3122	-0.3106	-0.3065	-0.3021	-0.3010	-0.3070	-0.3195	-0.3279	-0.3299
	W	0.0	0.2631	0.4924	0.6585	0.7399	0.7210	0.5903	0.3385	0.0000
	A	1.6297	1.6102	1.5575	1.4785	1.3846	1.2902	1.2113	1.1622	1.1468
	RHO	3.9984	3.9124	3.6678	3.3042	2.8815	2.4707	2.1141	1.8036	1.6009
0.500	U	9.5716	9.5838	9.6186	9.6715	9.7350	9.8007	9.8587	9.8990	9.9133
	V	-0.3887	-0.3864	-0.3804	-0.3728	-0.3714	-0.3782	-0.3941	-0.4061	-0.4086
	W	0.0	0.2718	0.5073	0.6753	0.7538	0.7289	0.5915	0.3366	0.0000
	A	1.6268	1.6079	1.5543	1.4742	1.3800	1.2863	1.2007	1.1606	1.1454
	RHO	3.9759	3.8954	3.6647	3.3171	2.9050	2.4936	2.1322	1.8384	1.6688
0.600	U	9.5701	9.5824	9.6174	9.6705	9.7341	9.7994	9.8567	9.8966	9.9108
	V	-0.4651	-0.4619	-0.4537	-0.4445	-0.4404	-0.4480	-0.4673	-0.4839	-0.4882
	W	0.0	0.2798	0.5208	0.6903	0.7657	0.7344	0.5906	0.3336	0.0000
	A	1.6246	1.6054	1.5509	1.4702	1.3760	1.2832	1.2066	1.1588	1.1436
	RHO	3.9488	3.8735	3.6564	3.3245	2.9229	2.5112	2.1584	1.8799	1.6541
0.700	U	9.5683	9.5807	9.6159	9.6690	9.7325	9.7975	9.8543	9.8937	9.9078
	V	-0.5413	-0.5372	-0.5266	-0.5143	-0.5092	-0.5163	-0.5395	-0.5614	-0.5687
	W	0.0	0.2872	0.5333	0.7039	0.7758	0.7382	0.5884	0.3301	0.0000
	A	1.6220	1.6025	1.5474	1.4663	1.3724	1.2805	1.2047	1.1569	1.1414
	RHO	3.9170	3.8459	3.6433	3.3271	2.9360	2.5244	2.1610	1.9183	1.6963
0.800	U	9.5663	9.5786	9.6139	9.6670	9.7305	9.7951	9.8514	9.8904	9.9043
	V	-0.6178	-0.6127	-0.5993	-0.5836	-0.5750	-0.5835	-0.6109	-0.6392	-0.6495
	W	0.0	0.2942	0.5450	0.7163	0.7847	0.7407	0.5853	0.3261	0.0000
	A	1.6189	1.5992	1.5438	1.4625	1.3690	1.2780	1.2029	1.1547	1.1387
	RHO	3.8803	3.8154	3.6253	3.3250	2.9449	2.5340	2.1605	1.9035	1.6950
0.900	U	9.5640	9.5763	9.6116	9.6647	9.7280	9.7923	9.8481	9.8866	9.9004
	V	-0.6948	-0.6885	-0.6720	-0.6525	-0.6411	-0.6499	-0.6818	-0.7179	-0.7326
	W	0.0	0.3007	0.5559	0.7278	0.7926	0.7422	0.5813	0.3217	0.0000
	A	1.6154	1.5956	1.5399	1.4586	1.3658	1.2758	1.2010	1.1521	1.1364
	RHO	3.8384	3.7789	3.6025	3.3185	2.9499	2.5402	2.1571	1.8849	1.6889
1.000	U	9.5614	9.5737	9.6090	9.6620	9.7251	9.7890	9.8444	9.8874	9.8960
	V	-0.7727	-0.7651	-0.7452	-0.7213	-0.7068	-0.7154	-0.7524	-0.7982	-0.8191
	W	0.0	0.3070	0.5663	0.7385	0.7996	0.7430	0.5768	0.3169	0.0000
	A	1.6114	1.5915	1.5357	1.4544	1.3626	1.2736	1.1992	1.1489	1.1312
	RHO	3.7909	3.7368	3.5744	3.3072	2.9511	2.5436	2.1708	1.8616	1.6761
THS/THC	1.2033	1.2062	1.2152	1.2305	1.2519	1.2777	1.3031	1.3207	1.3270	

		M=10.0,	TMC=10.0,	ALPHA/TMC=0.8,	GAMMA=1.4,	BETA*SIN(TMC)= 1.7278				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	9.4112	9.4224	9.4548	9.5062	9.5725	9.6499	9.7259	9.7940	9.8174
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3226	0.6225	0.8730	1.0727	1.1472	1.1115	0.7212	0.0000
	A	1.8127	1.7954	1.7447	1.6653	1.5630	1.4529	1.3527	1.3091	1.3129
0.0	RHO	4.4672	4.2582	3.6902	2.9233	2.1294	1.4779	1.0338	0.8778	0.8906
	P	6.9539	6.5028	5.3217	3.8406	2.4646	1.4780	0.8962	0.7127	0.7273
	U	9.4112	9.4257	9.4662	9.5316	9.6115	9.7081	9.7982	9.8855	9.9670
	V	-0.0207	-0.0206	-0.0203	-0.0197	-0.0194	-0.0192	-0.0214	-0.0244	-0.0220
	W	0.0	0.3296	0.6312	0.8733	1.0484	1.0900	1.0168	0.5975	0.0000
0.025	A	1.8126	1.7912	1.7310	1.6338	1.5176	1.3833	1.2608	1.1955	1.0639
	RHO	4.4670	4.2788	3.7521	3.0440	2.2693	1.6419	1.2015	1.0564	1.3563
	P	6.9536	6.5039	5.3266	3.8495	2.4760	1.4885	0.9049	0.7153	0.7273
	U	9.4112	9.4265	9.4696	9.5381	9.6231	9.7220	9.8147	9.9096	9.9669
	V	-0.0414	-0.0411	-0.0405	-0.0393	-0.0386	-0.0386	-0.0425	-0.0475	-0.0443
0.050	W	0.0	0.3363	0.6422	0.8852	1.0515	1.0901	0.9956	0.6047	0.0000
	A	1.8126	1.7901	1.7264	1.6251	1.5030	1.3629	1.2412	1.1460	1.0639
	RHO	4.4665	4.2845	3.7755	3.0838	2.3241	1.7036	1.2510	1.1543	1.3563
	P	6.9524	6.5044	5.3312	3.8582	2.4873	1.4997	0.9130	0.7182	0.7272
	U	9.4111	9.4274	9.4735	9.5460	9.6360	9.7371	9.8346	9.9269	9.9666
0.100	V	-0.0826	-0.0819	-0.0804	-0.0778	-0.0760	-0.0764	-0.0844	-0.0936	-0.0876
	W	0.0	0.3479	0.6618	0.9062	1.0643	1.0942	0.9837	0.6165	0.0000
	A	1.8124	1.7884	1.7203	1.6137	1.4845	1.3402	1.2113	1.1097	1.0638
	RHO	4.4644	4.2917	3.8078	3.1412	2.4040	1.7873	1.3368	1.2415	1.3562
	P	6.9479	6.5035	5.3390	3.8751	2.5099	1.5208	0.9292	0.7243	0.7271
0.200	U	9.4106	9.4282	9.4776	9.5548	9.6493	9.7537	9.8528	9.9361	9.9655
	V	-0.1646	-0.1628	-0.1590	-0.1525	-0.1480	-0.1484	-0.1658	-0.1841	-0.1722
	W	0.0	0.3676	0.6960	0.9429	1.0914	1.1058	0.9820	0.6227	0.0000
	A	1.8118	1.7859	1.7120	1.5986	1.4618	1.3138	1.1792	1.0871	1.0638
	RHO	4.4562	4.2982	3.8526	3.2267	2.5233	1.9135	1.4601	1.3155	1.3559
0.300	P	6.9300	6.4938	5.3495	3.9065	2.5547	1.5647	0.9620	0.7366	0.7270
	U	9.4099	9.4282	9.4797	9.5594	9.6562	9.7611	9.8595	9.9372	9.9638
	V	-0.2459	-0.2429	-0.2360	-0.2247	-0.2167	-0.2168	-0.2432	-0.2717	-0.2567
	W	0.0	0.3850	0.7261	0.9753	1.1166	1.1176	0.9803	0.6164	0.0000
	A	1.8107	1.7837	1.7055	1.5878	1.4470	1.2982	1.1650	1.0806	1.0637
0.400	RHO	4.4427	4.2973	3.8844	3.2945	2.6199	2.0158	1.5486	1.3521	1.3555
	P	6.9307	6.4740	5.3532	3.9348	2.5989	1.6094	0.9957	0.7481	0.7267
	U	9.4089	9.4277	9.4805	9.5619	9.6600	9.7651	9.8617	9.9358	9.9613
	V	-0.3268	-0.3223	-0.3116	-0.2946	-0.2825	-0.2818	-0.3167	-0.3571	-0.3420
	W	0.0	0.4010	0.7537	1.0049	1.1396	1.1272	0.9745	0.6051	0.0000
0.500	A	1.8091	1.7806	1.6999	1.5790	1.4360	1.2880	1.1582	1.0785	1.0636
	RHO	4.4241	4.2905	3.9082	3.3526	2.7051	2.1055	1.6709	1.4767	1.3545
	P	6.8602	6.4444	5.3503	3.9599	2.6426	1.6548	1.0301	0.7587	0.7259
	U	9.4076	9.4268	9.4805	9.5631	9.6618	9.7667	9.8615	9.9331	9.9581
	V	-0.4073	-0.4012	-0.3861	-0.3628	-0.3457	-0.3439	-0.3868	-0.4408	-0.4288
0.600	W	0.0	0.4161	0.7796	1.0325	1.1606	1.1343	0.9655	0.5916	0.0000
	A	1.8072	1.7777	1.6946	1.5713	1.4273	1.2813	1.1554	1.0781	1.0632
	RHO	4.4005	4.2782	3.9258	3.4040	2.7831	2.1872	1.6943	1.3956	1.3524
	P	6.8089	6.4051	5.3608	3.9819	2.6860	1.7011	1.0653	0.7686	0.7244
	U	9.4061	9.4255	9.4798	9.5632	9.6622	9.7668	9.8598	9.9294	9.9542
0.700	V	-0.4878	-0.4798	-0.4598	-0.4293	-0.4068	-0.4034	-0.4538	-0.5231	-0.5172
	W	0.0	0.4304	0.8042	1.0584	1.1809	1.1393	0.9540	0.5767	0.0000
	A	1.8048	1.7745	1.6894	1.5645	1.4202	1.2769	1.1551	1.0785	1.0627
	RHO	4.3718	4.2607	3.9379	3.4502	2.8558	2.2633	1.7426	1.4116	1.3488
	P	6.7469	6.3561	5.3248	4.0009	2.7291	1.7482	1.1015	0.7780	0.7216
0.800	U	9.4043	9.4238	9.4786	9.5624	9.6615	9.7656	9.8571	9.9250	9.9495
	V	-0.5684	-0.5584	-0.5327	-0.4944	-0.4657	-0.4604	-0.5181	-0.6041	-0.6076
	W	0.0	0.4443	0.8277	1.0831	1.1978	1.1424	0.9409	0.5608	0.0000
	A	1.8020	1.7710	1.6843	1.5583	1.4145	1.2741	1.1563	1.0794	1.0617
	RHO	4.3379	4.2381	3.9450	3.4918	2.9245	2.3355	1.7979	1.4261	1.3429
0.900	P	6.6738	6.2974	5.3022	4.0169	2.7721	1.7963	1.1389	0.7872	0.7172
	U	9.4021	9.4218	9.4768	9.5609	9.6600	9.7636	9.8536	9.9200	9.9443
	V	-0.6494	-0.6371	-0.6052	-0.5583	-0.5229	-0.5153	-0.5797	-0.6839	-0.7011
	W	0.0	0.4576	0.8504	1.1068	1.2144	1.1440	0.9266	0.5443	0.0000
	A	1.7988	1.7671	1.6792	1.5525	1.4097	1.2727	1.1586	1.0805	1.0607
1.000	RHO	4.2988	4.2101	3.9471	3.5293	2.9898	2.4048	1.8519	1.4398	1.3334
	P	6.5896	6.2287	5.2728	4.0299	2.8150	1.8454	1.1778	0.7964	0.7101
	U	9.3998	9.4195	9.4746	9.5589	9.6578	9.7609	9.8495	9.9143	9.9382
	V	-0.7310	-0.7162	-0.6776	-0.6213	-0.5783	-0.5681	-0.6389	-0.7621	-0.7992
	W	0.0	0.4706	0.8723	1.1296	1.2298	1.1444	0.9115	0.5270	0.0000
TMS/TMC	A	1.7950	1.7629	1.6740	1.5470	1.4058	1.2722	1.1618	1.0819	1.0578
	RHO	4.2539	4.1766	3.9443	3.5630	3.0525	2.4721	1.9054	1.4538	1.3189
	P	6.4937	6.1495	5.2362	4.0395	2.8579	1.8957	1.2185	0.8061	0.6987
	U	9.3971	9.4168	9.4720	9.5563	9.6549	9.7576	9.8448	9.9080	9.9317
	V	-0.8136	-0.7982	-0.7500	-0.6836	-0.6323	-0.6191	-0.6957	-0.8381	-0.9070
TMS/TMC	W	0.0	0.4833	0.8937	1.1517	1.2443	1.1439	0.9059	0.5085	0.0000
	A	1.7907	1.7582	1.6686	1.5417	1.4025	1.2725	1.1656	1.0836	1.0533
	RHO	4.2031	4.1372	3.9362	3.5927	3.1117	2.5381	1.9595	1.4694	1.2907
	P	6.3852	6.0589	5.1919	4.0456	2.9008	1.9472	1.2613	0.8173	0.6784
	TMS/TMC	1.1997	1.2037	1.2183	1.2422	1.2844	1.3364	1.4071	1.4555	1.4727

		M=10.0,	THC=10.0,	ALPHA/THC=0.9,		GAMMA=1.4,		ETA+SIN(THC)= 1.7278		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.3504	9.3629	9.3992	9.4572	9.5310	9.6204	9.7055	9.7903	9.8167
	V	0.0000	0.0000	-0.0099	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3611	0.7095	0.9740	1.2204	1.2980	1.3142	0.8829	0.0000
	A	1.8746	1.8552	1.7991	1.7092	1.5921	1.4664	1.3444	1.2951	1.3140
	RHO	4.5869	4.3546	3.7244	2.8902	2.0272	1.3434	0.8703	0.7219	0.7761
P	7.6365	7.1007	5.7050	4.0000	2.4346	1.3685	0.7453	0.5737	0.6349	
0.025	U	9.3504	9.3667	9.4096	9.4839	9.5680	9.6743	9.7826	9.8566	9.9780
	V	-0.0211	-0.0209	-0.0205	-0.0196	-0.0188	-0.0183	-0.0192	-0.0250	-0.0211
	W	0.0	0.3678	0.7060	0.9735	1.1916	1.2357	1.2114	0.7387	0.0000
	A	1.8746	1.8506	1.7857	1.6776	1.5489	1.4100	1.2389	1.2389	1.0430
	RHO	4.5867	4.3773	3.7804	3.0084	2.1549	1.4665	1.0415	0.7625	1.2320
P	7.6361	7.1022	5.7114	4.0111	2.4494	1.3813	0.7574	0.5767	0.6349	
0.050	U	9.3503	9.3674	9.4137	9.4908	9.5803	9.6936	9.7929	9.8947	9.9779
	V	-0.0422	-0.0416	-0.0408	-0.0391	-0.0372	-0.0368	-0.0387	-0.0484	-0.0417
	W	0.0	0.3746	0.7162	0.9862	1.1888	1.2311	1.1798	0.7352	0.0000
	A	1.8745	1.8495	1.7906	1.6679	1.5356	1.3819	1.2374	1.1722	1.0430
	RHO	4.5862	4.3812	3.8064	3.0516	2.2057	1.5415	1.0593	0.8918	1.2321
P	7.6349	7.1031	5.7174	4.0221	2.4640	1.3945	0.7684	0.5805	0.6350	
0.100	U	9.3502	9.3685	9.4184	9.4994	9.5961	9.7111	9.8142	9.9243	9.9776
	V	-0.0842	-0.0830	-0.0811	-0.0773	-0.0733	-0.0724	-0.0779	-0.0959	-0.0828
	W	0.0	0.3864	0.7363	1.0080	1.1944	1.2323	1.1460	0.7377	0.0000
	A	1.8744	1.8477	1.7736	1.6555	1.5156	1.3556	1.2130	1.1071	1.0431
	RHO	4.5841	4.3911	3.8434	3.1141	2.2910	1.6378	1.1332	1.0142	1.2326
P	7.6299	7.1027	5.7280	4.0437	2.4931	1.4215	0.7899	0.5890	0.6354	
0.200	U	9.3498	9.3694	9.4236	9.5096	9.6129	9.7299	9.8391	9.9410	9.9764
	V	-0.1676	-0.1650	-0.1604	-0.1509	-0.1426	-0.1396	-0.1549	-0.1898	-0.1644
	W	0.0	0.4073	0.7731	1.0462	1.2163	1.2374	1.1207	0.7365	0.0000
	A	1.8737	1.8448	1.7640	1.6388	1.4898	1.3265	1.1758	1.0682	1.0434
	RHO	4.5757	4.3993	3.8965	3.2108	2.4259	1.7715	1.2726	1.1274	1.2346
P	7.6106	7.0936	5.7442	4.0851	2.5511	1.4768	0.8332	0.6068	0.6369	
0.300	U	9.3490	9.3696	9.4262	9.5153	9.6218	9.7400	9.8495	9.9438	9.9745
	V	-0.2505	-0.2462	-0.2379	-0.2217	-0.2085	-0.2030	-0.2280	-0.2804	-0.2478
	W	0.0	0.4262	0.8066	1.0807	1.2404	1.2456	1.1064	0.7241	0.0000
	A	1.8726	1.8421	1.7565	1.6265	1.4727	1.3084	1.1573	1.0581	1.0439
	RHO	4.5621	4.4002	3.9361	3.2903	2.5995	1.8913	1.3949	1.1774	1.2375
P	7.5788	7.0739	5.7535	4.1238	2.6093	1.5339	0.8788	0.6245	0.6389	
0.400	U	9.3480	9.3692	9.4275	9.5186	9.6270	9.7455	9.8538	9.9425	9.9717
	V	-0.3329	-0.3268	-0.3140	-0.2901	-0.2713	-0.2630	-0.2971	-0.3680	-0.3337
	W	0.0	0.4440	0.8380	1.1129	1.2642	1.2535	1.0950	0.7067	0.0000
	A	1.8710	1.8392	1.7499	1.6164	1.4597	1.2962	1.1491	1.0554	1.0444
	RHO	4.5433	4.3951	3.9676	3.3608	2.6431	2.0009	1.4814	1.2161	1.2405
P	7.5350	7.0434	5.7562	4.1600	2.6679	1.5928	0.9267	0.6419	0.6411	
0.500	U	9.3467	9.3683	9.4277	9.5204	9.6298	9.7482	9.8547	9.9395	9.9681
	V	-0.4150	-0.4069	-0.3888	-0.3564	-0.3314	-0.3201	-0.3627	-0.4529	-0.4224
	W	0.0	0.4611	0.8678	1.1435	1.2873	1.2600	1.0813	0.6868	0.0000
	A	1.8690	1.8360	1.7438	1.6076	1.4493	1.2881	1.1464	1.0560	1.0449
	RHO	4.5193	4.3846	3.9929	3.4251	2.7405	2.1038	1.5689	1.2481	1.2431
P	7.4794	7.0025	5.7524	4.1936	2.7273	1.6537	0.9768	0.6594	0.6429	
0.600	U	9.3452	9.3671	9.4273	9.5209	9.6309	9.7491	9.8536	9.9352	9.9637
	V	-0.4971	-0.4867	-0.4626	-0.4209	-0.3891	-0.3745	-0.4252	-0.5355	-0.5141
	W	0.0	0.4775	0.8965	1.1729	1.3093	1.2647	1.0649	0.6655	0.0000
	A	1.8666	1.8326	1.7379	1.5997	1.4410	1.2828	1.1471	1.0579	1.0451
	RHO	4.4901	4.3687	4.0128	3.4847	2.8336	2.2019	1.6510	1.2774	1.2445
P	7.4119	6.9513	5.7420	4.2248	2.7876	1.7165	1.0292	0.6773	0.6440	
0.700	U	9.3433	9.3654	9.4262	9.5205	9.6306	9.7485	9.8512	9.9300	9.9584
	V	-0.5793	-0.5665	-0.5357	-0.4839	-0.4445	-0.4265	-0.4849	-0.6155	-0.6087
	W	0.0	0.4935	0.9241	1.2012	1.3303	1.2678	1.0472	0.6430	0.0000
	A	1.8637	1.8289	1.7321	1.5925	1.4342	1.2796	1.1500	1.0607	1.0450
	RHO	4.4557	4.3476	4.0277	3.5403	2.9237	2.2963	1.7299	1.3065	1.2441
P	7.3726	6.8895	5.7250	4.2537	2.8490	1.7813	1.0839	0.6963	0.6437	
0.800	U	9.3411	9.3634	9.4245	9.5193	9.6294	9.7468	9.8478	9.9241	9.9522
	V	-0.6619	-0.6464	-0.6083	-0.5456	-0.4979	-0.4763	-0.5423	-0.6929	-0.7075
	W	0.0	0.5091	0.9510	1.2288	1.3507	1.2694	1.0285	0.6197	0.0000
	A	1.8604	1.8248	1.7263	1.5858	1.4286	1.2781	1.1544	1.0641	1.0443
	RHO	4.4159	4.3211	4.0378	3.5924	3.0113	2.3884	1.8072	1.3367	1.2409
P	7.2409	6.8168	5.7010	4.2800	2.9116	1.8483	1.1409	0.7171	0.6407	
0.900	U	9.3387	9.3611	9.4223	9.5174	9.6273	9.7443	9.8436	9.9176	9.9451
	V	-0.7453	-0.7269	-0.6805	-0.6062	-0.5495	-0.5241	-0.5977	-0.7670	-0.8123
	W	0.0	0.5245	0.9772	1.2556	1.3690	1.2697	1.0093	0.5954	0.0000
	A	1.8565	1.8203	1.7205	1.5795	1.4240	1.2778	1.1597	1.0682	1.0426
	RHO	4.3703	4.2889	4.0430	3.6410	3.0972	2.4788	1.8838	1.3699	1.2279
P	7.1364	6.7326	5.6698	4.3037	2.9755	1.9175	1.2003	0.7406	0.6333	
1.000	U	9.3359	9.3584	9.4197	9.5149	9.6244	9.7412	9.8388	9.9104	9.9370
	V	-0.8298	-0.8082	-0.7528	-0.6659	-0.5993	-0.5701	-0.6514	-0.8362	-0.9305
	W	0.0	0.5395	1.0028	1.2819	1.3870	1.2688	0.9849	0.5698	0.0000
	A	1.8521	1.8153	1.7145	1.5735	1.4204	1.2786	1.1657	1.0734	1.0382
	RHO	4.3184	4.2506	4.0430	3.6864	3.1817	2.5681	1.9600	1.4085	1.2042
P	7.0182	6.6361	5.6306	4.3243	3.0409	1.9891	1.2618	0.7688	0.6150	
THS/THC		1.1998	1.2036	1.2208	1.2464	1.2981	1.3584	1.4519	1.5196	1.5433

		M=10.0,	THC=10.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.7278				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.2193	9.2355	9.2779	9.3516	9.4354	9.5548	9.6493	9.7796	9.8040
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4315	0.8678	1.1500	1.5329	1.5642	1.7520	1.2420	0.0000
	A	2.0002	1.9767	1.9063	1.8003	1.6526	1.4984	1.3239	1.2532	1.3328
	RHO P	4.7970 9.0923	4.5220 8.3711	3.7716 6.4932	2.8332 4.3501	1.8471 2.3901	1.1318 1.2039	0.6094 0.5061	0.4631 0.3645	0.4302 0.5304
0.025	U	9.2193	9.2416	9.2800	9.3847	9.4842	9.5645	9.7815	9.7795	9.9918
	V	-0.0221	-0.0214	-0.0210	-0.0197	-0.0147	-0.0178	-0.0085	-0.0286	-0.0076
	W	0.0	0.4448	0.8590	1.1573	1.4898	1.5096	1.6730	0.8518	0.0000
	A	2.0002	1.9705	1.8973	1.7720	1.6017	1.5010	1.1319	1.8104	1.0163
	RHO P	4.7968 9.0918	4.5521 8.3736	3.8132 6.5033	2.9349 4.3659	1.9862 2.4139	1.1439 1.2209	0.8693 0.5277	0.2230 0.3462	1.0839 0.5303
0.050	U	9.2193	9.2414	9.2875	9.3957	9.4753	9.6186	9.7591	9.8741	9.9917
	V	-0.0441	-0.0428	-0.0416	-0.0391	-0.0305	-0.0336	-0.0154	-0.0535	-0.0257
	W	0.0	0.4514	0.8644	1.1758	1.4789	1.4917	1.5785	0.9972	0.0000
	A	2.0001	1.9695	1.8919	1.7583	1.6001	1.4449	1.1800	1.3833	1.0164
	RHO P	4.7963 9.0904	4.5573 8.3753	3.8405 6.5129	2.9917 4.3818	2.0093 2.4373	1.2521 1.2384	0.8304 0.5478	0.3853 0.3493	1.0840 0.5305
0.100	U	9.2192	9.2421	9.2903	9.4021	9.4937	9.6562	9.7556	9.8933	9.9914
	V	-0.0879	-0.0854	-0.0826	-0.0765	-0.0618	-0.0633	-0.0365	-0.1068	-0.0547
	W	0.0	0.4629	0.8824	1.2059	1.4568	1.4885	1.5069	1.0142	0.0000
	A	2.0000	1.9679	1.8835	1.7435	1.5829	1.4005	1.2062	1.1601	1.0166
	RHO P	4.7941 9.0846	4.5657 8.3764	3.8855 6.5305	3.0646 4.4138	2.0914 2.4627	1.3719 1.2747	0.8465 0.5836	0.3565 0.3599	1.0855 0.5315
0.200	U	9.2187	9.2431	9.3047	9.4113	9.5229	9.6779	9.7862	9.9391	9.9904
	V	-0.1748	-0.1696	-0.1635	-0.1471	-0.1235	-0.1176	-0.0893	-0.2111	-0.1184
	W	0.0	0.4843	0.9236	1.2486	1.4539	1.4972	1.3967	0.9900	0.0000
	A	1.9992	1.9647	1.8713	1.7237	1.5525	1.3670	1.1856	1.0466	1.0177
	RHO P	4.7855 9.0619	4.5763 8.3691	3.9544 6.5603	3.1805 4.4771	2.2519 2.5715	1.5266 1.3514	0.9774 0.6509	0.7465 0.3874	1.0912 0.5354
0.300	U	9.2179	9.2434	9.3090	9.4182	9.5388	9.6897	9.8089	9.9500	9.9884
	V	-0.2610	-0.2531	-0.2426	-0.2141	-0.1825	-0.1675	-0.1459	-0.3075	-0.1920
	W	0.0	0.5051	0.9642	1.2862	1.4721	1.4985	1.3435	0.9607	0.0000
	A	1.9981	1.9616	1.8616	1.7086	1.5316	1.3454	1.1601	1.0209	1.0193
	RHO P	4.7715 9.0248	4.5802 8.3494	4.0097 6.5833	3.2816 4.5388	2.3942 2.6610	1.6691 1.4313	1.1314 0.7214	0.8461 0.4178	1.0999 0.5413
0.400	U	9.2169	9.2432	9.3113	9.4229	9.5483	9.6774	9.8218	9.9505	9.9855
	V	-0.3467	-0.3360	-0.3199	-0.2782	-0.2385	-0.2148	-0.2026	-0.3953	-0.2751
	W	0.0	0.5257	1.0037	1.3224	1.4963	1.5014	1.3108	0.9269	0.0000
	A	1.9964	1.9582	1.8530	1.6959	1.5155	1.3285	1.1472	1.0159	1.0212
	RHO P	4.7522 8.9737	4.5783 8.3177	4.0571 6.5998	3.3751 4.5991	2.5297 2.7525	1.8114 1.5146	1.2785 0.7971	0.9216 0.4506	1.1103 0.5486
0.500	U	9.2155	9.2425	9.3123	9.4259	9.5540	9.7021	9.8282	9.9469	9.9815
	V	-0.4322	-0.4185	-0.3957	-0.3400	-0.2916	-0.2599	-0.2585	-0.4756	-0.3668
	W	0.0	0.5461	1.0421	1.3579	1.5231	1.5057	1.2841	0.8898	0.0000
	A	1.9944	1.9547	1.8450	1.6848	1.5022	1.3157	1.1435	1.0186	1.0233
	RHO P	4.7276 8.9087	4.5710 8.2739	4.0985 6.6099	3.4637 4.6580	2.6627 2.8468	1.9532 1.6020	1.4172 0.8779	0.9896 0.4865	1.1217 0.5545
0.600	U	9.2138	9.2413	9.3123	9.4274	9.5571	9.7046	9.8306	9.9412	9.9763
	V	-0.5176	-0.5008	-0.4702	-0.3996	-0.3422	-0.3029	-0.3138	-0.5494	-0.4660
	W	0.0	0.5663	1.0797	1.3930	1.5510	1.5102	1.2593	0.8509	0.0000
	A	1.9918	1.9508	1.8374	1.6747	1.4912	1.3066	1.1457	1.0250	1.0254
	RHO P	4.6977 8.8299	4.5583 8.2181	4.1350 6.6136	3.5490 4.7157	2.7953 2.9447	2.0944 1.6938	1.5488 0.9631	1.0572 0.5263	1.1328 0.5642
0.700	U	9.2119	9.2397	9.3114	9.4278	9.5582	9.7052	9.8304	9.9344	9.9698
	V	-0.6033	-0.5832	-0.5438	-0.4576	-0.3903	-0.3440	-0.3687	-0.6177	-0.5719
	W	0.0	0.5865	1.1166	1.4279	1.5793	1.5137	1.2349	0.8100	0.0000
	A	1.9888	1.9465	1.8299	1.6654	1.4819	1.3005	1.1513	1.0337	1.0272
	RHO P	4.6624 8.7371	4.5403 8.1499	4.1670 6.6108	3.6316 4.7723	2.9284 3.0468	2.2348 1.7907	1.6743 1.0514	1.1282 0.5711	1.1429 0.5713
0.800	U	9.2096	9.2377	9.3099	9.4273	9.5578	9.7045	9.8283	9.9266	9.9621
	V	-0.6895	-0.6660	-0.6166	-0.5140	-0.4361	-0.3832	-0.4235	-0.6820	-0.6058
	W	0.0	0.6055	1.1529	1.4626	1.6173	1.5157	1.2104	0.7688	0.0000
	A	1.9853	1.9419	1.8226	1.6568	1.4742	1.2971	1.1589	1.0438	1.0282
	RHO P	4.6214 8.6297	4.5167 8.0689	4.1946 6.6011	3.7122 4.8277	3.0628 3.1535	2.3748 1.8931	1.7949 1.1421	1.2034 0.6212	1.1488 0.5754
0.900	U	9.2071	9.2353	9.3077	9.4258	9.5561	9.7027	9.8249	9.9183	9.9530
	V	-0.7765	-0.7493	-0.6889	-0.5692	-0.4798	-0.4208	-0.4784	-0.7428	-0.6092
	W	0.0	0.6265	1.1886	1.4971	1.6348	1.5160	1.1861	0.7271	0.0000
	A	1.9813	1.9368	1.8152	1.6487	1.4679	1.2960	1.1676	1.0550	1.0279
	RHO P	4.5744 8.5072	4.4872 7.9743	4.2178 6.5842	3.7909 4.8816	3.1986 3.2651	2.5150 2.0013	1.9113 1.2345	1.2845 0.6774	1.1472 0.5743
1.000	U	9.2042	9.2326	9.3050	9.4235	9.5534	9.7000	9.8204	9.9093	9.9423
	V	-0.8647	-0.8336	-0.7610	-0.6233	-0.5215	-0.4566	-0.5335	-0.8002	-0.6558
	W	0.0	0.6484	1.2240	1.5315	1.6616	1.5143	1.1622	0.6845	0.0000
	A	1.9766	1.9312	1.8078	1.6409	1.4628	1.2967	1.1768	1.0674	1.0234
	RHO P	4.5209 8.3683	4.4514 7.8650	4.2363 6.5591	3.8677 4.9339	3.3361 3.3820	2.6558 2.1158	2.0239 1.3278	1.3729 0.7410	1.1720 0.5567
THS/THC	1.2013	1.2041	1.2276	1.2541	1.3289	1.4045	1.5474	1.6674	1.7156	

M=15.0, TMC=10.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 2.5909

	PHI	0.0
0.000	U	14.7060
	V	-0.0000
	W	0.0
	A	1.6574
	RHO	4.0774
0.025	P	2.3585
	U	14.7059
	V	-0.0202
	W	0.0
	A	1.6574
0.050	RHO	4.0772
	P	2.3584
	U	14.7059
	V	-0.0403
	W	0.0
0.100	A	1.6574
	RHO	4.0768
	P	2.3580
	U	14.7059
	V	-0.0803
0.200	W	0.0
	A	1.6572
	RHO	4.0750
	P	2.3566
	U	14.7055
0.300	V	-0.1596
	W	0.0
	A	1.6567
	RHO	4.0681
	P	2.3510
0.400	U	14.7049
	V	-0.2379
	W	0.0
	A	1.6558
	RHO	4.0570
0.500	P	2.3419
	U	14.7042
	V	-0.3156
	W	0.0
	A	1.6545
0.600	RHO	4.0417
	P	2.3296
	U	14.7037
	V	-0.3928
	W	0.0
0.700	A	1.6529
	RHO	4.0224
	P	2.3141
	U	14.7021
	V	-0.4696
0.800	W	0.0
	A	1.6510
	RHO	3.9997
	P	2.2954
	U	14.7006
0.900	V	-0.5464
	W	0.0
	A	1.6488
	RHO	3.9721
	P	2.2736
1.000	U	14.6991
	V	-0.6233
	W	0.0
	A	1.6462
	RHO	3.9408
TMS/TMC	P	2.2486
	U	14.6973
	V	-0.7005
	W	0.0
	A	1.6432
	RHO	3.9051
	P	2.2202
	U	14.6952
	V	-0.7784
	W	0.0
	A	1.6398
	RHO	3.8649
	P	2.1881
	TMS/TMC	1.1569

		N=15.0,	TMC=10.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA*SIN(TMC)= 2.5989				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.4621	14.4694	14.4903	14.5232	14.5646	14.6099	14.6521	14.6931	14.6943
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2099	0.4009	0.5546	0.6496	0.6601	0.5578	0.3236	0.0000
	A	2.0419	2.0295	1.9935	1.9374	1.8680	1.7952	1.7322	1.6915	1.6779
	RHO P	4.8272 4.2379	4.6822 4.0609	4.2808 3.5820	3.7120 2.9339	3.0929 2.2724	2.5351 1.7202	2.1296 1.3797	1.8827 1.1342	1.8086 1.0722
0.025	U	14.4621	14.4741	14.5089	14.5631	14.6317	14.7080	14.7845	14.8472	14.8725
	V	-0.0221	-0.0220	-0.0217	-0.0213	-0.0210	-0.0208	-0.0207	-0.0204	-0.0202
	W	0.0	0.2267	0.4267	0.5745	0.6468	0.6276	0.4899	0.2685	0.0000
	A	2.0419	2.0222	1.9649	1.8750	1.7600	1.6304	1.4966	1.3781	1.3272
	RHO P	4.8270 4.2377	4.7161 4.0609	4.4069 3.5827	3.9654 2.9352	3.4865 2.2740	3.0760 1.7216	2.8422 1.7405	2.8367 1.1344	2.8904 1.0721
0.050	U	14.4621	14.4747	14.5112	14.5678	14.6387	14.7164	14.7917	14.8500	14.8725
	V	-0.0441	-0.0439	-0.0434	-0.0426	-0.0418	-0.0414	-0.0412	-0.0408	-0.0404
	W	0.0	0.2368	0.4450	0.5980	0.6722	0.6483	0.5167	0.2899	0.0000
	A	2.0419	2.0211	1.9607	1.8662	1.7465	1.6132	1.4801	1.3710	1.3272
	RHO P	4.8265 4.2371	4.7211 4.0607	4.4267 3.5832	4.0044 2.9365	3.5433 2.2756	3.1444 1.7230	2.9075 1.7412	2.8662 1.1344	2.8902 1.0719
0.100	U	14.4620	14.4753	14.5136	14.5726	14.6458	14.7244	14.7980	14.8523	14.8724
	V	-0.0882	-0.0877	-0.0864	-0.0848	-0.0831	-0.0821	-0.0817	-0.0808	-0.0801
	W	0.0	0.2523	0.4734	0.6347	0.7124	0.6986	0.5548	0.3160	0.0000
	A	2.0417	2.0196	1.9555	1.8559	1.7311	1.5947	1.4639	1.3645	1.3270
	RHO P	4.8247 4.2349	4.7263 4.0591	4.4504 3.5834	4.0516 2.9385	3.6111 2.2786	3.2226 1.7256	2.9751 1.7426	2.8933 1.1343	2.8944 1.0710
0.200	U	14.4616	14.4756	14.5159	14.5774	14.6525	14.7317	14.8032	14.8538	14.8720
	V	-0.1760	-0.1750	-0.1720	-0.1680	-0.1642	-0.1620	-0.1609	-0.1589	-0.1572
	W	0.0	0.2763	0.5171	0.6909	0.7732	0.7475	0.6054	0.3462	0.0000
	A	2.0411	2.0173	1.9488	1.8434	1.7133	1.5746	1.4479	1.3583	1.3265
	RHO P	4.8173 4.2258	4.7285 4.0519	4.4777 3.5807	4.1099 2.9406	3.6946 2.2834	3.3140 1.7307	3.0456 1.7444	2.9160 1.1378	2.8827 1.0680
0.300	U	14.4610	14.4754	14.5167	14.5796	14.6557	14.7348	14.8050	14.8579	14.8714
	V	-0.2636	-0.2618	-0.2567	-0.2500	-0.2438	-0.2399	-0.2381	-0.2359	-0.2327
	W	0.0	0.2954	0.5518	0.7352	0.8201	0.7907	0.6390	0.3641	0.0000
	A	2.0401	2.0152	1.9438	1.8347	1.7016	1.5624	1.4388	1.3547	1.3257
	RHO P	4.8051 4.2108	4.7237 4.0392	4.4921 3.5737	4.1479 2.9398	3.7504 2.2865	3.3725 1.7335	3.0854 1.7450	2.9237 1.1299	2.8737 1.0634
0.400	U	14.4602	14.4748	14.5169	14.5805	14.6572	14.7362	14.8054	14.8535	14.8706
	V	-0.3509	-0.3482	-0.3408	-0.3309	-0.3217	-0.3161	-0.3136	-0.3098	-0.3069
	W	0.0	0.3119	0.5817	0.7778	0.8590	0.8250	0.6637	0.3762	0.0000
	A	2.0386	2.0129	1.9393	1.8275	1.6926	1.5535	1.4325	1.3520	1.3246
	RHO P	4.7881 4.1909	4.7133 4.0212	4.4988 3.5626	4.1752 2.9362	3.7926 2.2879	3.4156 1.7356	3.1114 1.7443	2.9241 1.1244	2.8618 1.0573
0.500	U	14.4592	14.4740	14.5164	14.5806	14.6577	14.7365	14.8054	14.8526	14.8695
	V	-0.4380	-0.4343	-0.4243	-0.4108	-0.3983	-0.3907	-0.3876	-0.3835	-0.3805
	W	0.0	0.3267	0.6091	0.8058	0.8925	0.8534	0.6828	0.3868	0.0000
	A	2.0368	2.0104	1.9350	1.8213	1.6851	1.5464	1.4275	1.3495	1.3232
	RHO P	4.7665 4.1635	4.6977 3.9979	4.4991 3.5472	4.1948 2.9298	3.8259 2.2875	3.4490 1.7366	3.1288 1.7425	2.9194 1.1196	2.8471 1.0497
0.600	U	14.4578	14.4728	14.5156	14.5801	14.6574	14.7361	14.8046	14.8515	14.8681
	V	-0.5252	-0.5204	-0.5073	-0.4899	-0.4738	-0.4640	-0.4604	-0.4566	-0.4534
	W	0.0	0.3401	0.6321	0.8355	0.9219	0.8773	0.6978	0.3911	0.0000
	A	2.0345	2.0076	1.9308	1.8155	1.6785	1.5404	1.4233	1.3472	1.3216
	RHO P	4.7401 4.1313	4.6772 3.9697	4.4940 3.5276	4.2082 2.9204	3.8524 2.2854	3.4753 1.7363	3.1401 1.7394	2.9107 1.1124	2.8296 1.0406
0.700	U	14.4563	14.4713	14.5144	14.5792	14.6565	14.7352	14.8033	14.8500	14.8666
	V	-0.6125	-0.6065	-0.5907	-0.5684	-0.5482	-0.5360	-0.5322	-0.5291	-0.5264
	W	0.0	0.3524	0.6542	0.8624	0.9481	0.8978	0.7099	0.3956	0.0000
	A	2.0318	2.0044	1.9265	1.8100	1.6726	1.5351	1.4196	1.3449	1.3197
	RHO P	4.7089 4.0932	4.6517 3.9352	4.4836 3.5037	4.2160 2.9082	3.8732 2.2814	3.4941 1.7344	3.1464 1.7352	2.8984 1.1039	2.8091 1.0301
0.800	U	14.4545	14.4696	14.5128	14.5778	14.6552	14.7337	14.8017	14.8483	14.8648
	V	-0.7002	-0.6929	-0.6730	-0.6465	-0.6218	-0.6071	-0.6031	-0.6015	-0.5998
	W	0.0	0.3640	0.6746	0.8872	0.9718	0.9155	0.7196	0.3989	0.0000
	A	2.0287	2.0009	1.9220	1.8046	1.6670	1.5305	1.4163	1.3424	1.3174
	RHO P	4.6727 4.0493	4.6212 3.8957	4.4680 3.4755	4.2188 2.8930	3.8891 2.2757	3.5122 1.7322	3.1487 1.7298	2.8825 1.0938	2.7854 1.0179
0.900	U	14.4525	14.4676	14.5109	14.5760	14.6534	14.7319	14.7998	14.8463	14.8629
	V	-0.7885	-0.7798	-0.7560	-0.7243	-0.6947	-0.6777	-0.6725	-0.6740	-0.6736
	W	0.0	0.3747	0.6937	0.9101	0.9933	0.9311	0.7274	0.4011	0.0000
	A	2.0251	1.9970	1.9174	1.7993	1.6619	1.5262	1.4131	1.3398	1.3148
	RHO P	4.6313 3.9992	4.5855 3.8505	4.4474 3.4426	4.2167 2.8746	3.9005 2.2682	3.5243 1.7284	3.1472 1.7233	2.8632 1.0827	2.7580 1.0040
1.000	U	14.4502	14.4654	14.5087	14.5739	14.6513	14.7298	14.7976	14.8440	14.8606
	V	-0.8778	-0.8674	-0.8395	-0.8020	-0.7672	-0.7466	-0.7433	-0.7470	-0.7485
	W	0.0	0.3845	0.7116	0.9315	1.0129	0.9447	0.7336	0.4024	0.0000
	A	2.0210	1.9926	1.9124	1.7940	1.6568	1.5222	1.4101	1.3369	1.3118
	RHO P	4.5844 3.9425	4.5443 3.7991	4.4213 3.4049	4.2096 2.8529	3.9075 2.2586	3.5326 1.7234	3.1424 1.7154	2.8400 1.0688	2.7264 0.9879
TMS/TMC		1.1561	1.1572	1.1606	1.1659	1.1724	1.1787	1.1824	1.1826	1.1819

		$\eta=15.0,$	$\text{THC}=10.0,$	$\text{ALPHA}/\text{THC}=0.5,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{THC})= 2.5989$				
χ	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.3893	14.3984	14.4249	14.4667	14.5201	14.5797	14.6369	14.6910	14.6975
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2646	0.5081	0.7093	0.8444	0.8904	0.7744	0.4695	0.0000
	A	2.1424	2.1269	2.0815	2.0104	1.9209	1.8250	1.7409	1.6885	1.6724
	RHO	4.9616	4.7844	4.2957	3.6101	2.8749	2.2258	1.7580	1.5086	1.4381
0.025	U	14.3893	14.4075	14.4450	14.5057	14.5918	14.6835	14.7775	14.8637	14.9223
	V	-0.0227	-0.0224	-0.0222	-0.0217	-0.0213	-0.0211	-0.0214	-0.0212	-0.0207
	W	0.0	0.2820	0.5332	0.7229	0.8261	0.8127	0.6510	0.3556	0.0000
	A	2.1424	2.1192	2.0517	1.9457	1.8104	1.6571	1.5003	1.3388	1.2587
	RHO	4.9614	4.8197	4.4270	3.8570	3.2406	2.7038	2.3701	2.1002	2.5384
0.050	U	14.3893	14.4044	14.4481	14.5162	14.6018	14.6961	14.7904	14.8696	14.9223
	V	-0.0454	-0.0451	-0.0444	-0.0434	-0.0424	-0.0420	-0.0424	-0.0427	-0.0415
	W	0.0	0.2934	0.5534	0.7484	0.8506	0.8341	0.6743	0.3878	0.0000
	A	2.1424	2.1177	2.0461	1.9342	1.7929	1.6328	1.4715	1.3239	1.2587
	RHO	4.9610	4.8258	4.4487	3.9059	3.3115	2.7891	2.4667	2.4557	2.5387
0.100	U	14.3893	14.4052	14.4516	14.5232	14.6172	14.7087	14.8018	14.8744	14.9021
	V	-0.0907	-0.0901	-0.0895	-0.0882	-0.0842	-0.0832	-0.0839	-0.0834	-0.0821
	W	0.0	0.3114	0.5857	0.7887	0.8924	0.8730	0.7141	0.4159	0.0000
	A	2.1427	2.1158	2.0393	1.9203	1.7704	1.6056	1.4432	1.3107	1.2586
	RHO	4.9591	4.8332	4.4797	3.9679	3.4000	2.8935	2.5707	2.5065	2.5366
0.200	U	14.3888	14.4058	14.4550	14.5303	14.6226	14.7206	14.8113	14.8776	14.9017
	V	-0.1813	-0.1799	-0.1759	-0.1706	-0.1658	-0.1636	-0.1650	-0.1636	-0.1605
	W	0.0	0.3399	0.6369	0.8531	0.9596	0.9359	0.7711	0.4539	0.0000
	A	2.1415	2.1129	2.0303	1.9030	1.7453	1.5752	1.4157	1.2902	1.2590
	RHO	4.9516	4.8385	4.5189	4.0489	3.5158	3.0247	2.6844	2.5515	2.5314
0.300	U	14.3882	14.4058	14.4566	14.5328	14.6277	14.7261	14.8151	14.8783	14.9010
	V	-0.2717	-0.2692	-0.2625	-0.2534	-0.2452	-0.2415	-0.2435	-0.2413	-0.2369
	W	0.0	0.3632	0.6799	0.9056	1.0138	0.9948	0.8100	0.4737	0.0000
	A	2.1405	2.1103	2.0236	1.8910	1.7286	1.5568	1.4009	1.2934	1.2573
	RHO	4.9392	4.8365	4.5435	4.1065	3.5993	3.1155	2.7535	2.5718	2.5235
0.400	U	14.3873	14.4053	14.4571	14.5357	14.6305	14.7289	14.8166	14.8781	14.9001
	V	-0.3619	-0.3582	-0.3482	-0.3369	-0.3226	-0.3171	-0.3196	-0.3173	-0.3170
	W	0.0	0.3837	0.7156	0.9513	1.0600	1.0248	0.8385	0.4866	0.0000
	A	2.1390	2.1076	2.0177	1.8812	1.7158	1.5435	1.3910	1.2805	1.2562
	RHO	4.9219	4.8284	4.5595	4.1520	3.6475	3.1878	2.8035	2.5818	2.5131
0.500	U	14.3861	14.4045	14.4570	14.5364	14.6318	14.7301	14.8162	14.8777	14.8989
	V	-0.4570	-0.4470	-0.4333	-0.4149	-0.3982	-0.3905	-0.3936	-0.3920	-0.3864
	W	0.0	0.4023	0.7488	0.9922	1.1006	1.0582	0.8601	0.4951	0.0000
	A	2.1370	2.1047	2.0122	1.8726	1.7057	1.5333	1.3829	1.2865	1.2549
	RHO	4.8998	4.8149	4.5688	4.1893	3.7260	3.2490	2.8425	2.5856	2.5003
0.600	U	14.3848	14.4033	14.4563	14.5364	14.6321	14.7302	14.8167	14.8760	14.8974
	V	-0.5422	-0.5357	-0.5179	-0.4940	-0.4723	-0.4620	-0.4657	-0.4657	-0.4605
	W	0.0	0.4194	0.7792	1.0294	1.1369	1.0868	0.8767	0.5005	0.0000
	A	2.1347	2.1015	2.0069	1.8649	1.6962	1.5250	1.3784	1.2839	1.2534
	RHO	4.8728	4.7963	4.5724	4.2203	3.7775	3.3025	2.8742	2.5848	2.4850
0.700	U	14.3832	14.4019	14.4552	14.5356	14.6316	14.7295	14.8150	14.8744	14.8957
	V	-0.6274	-0.6245	-0.6072	-0.5772	-0.5449	-0.5316	-0.5361	-0.5387	-0.5346
	W	0.0	0.4353	0.8075	1.0638	1.1699	1.1116	0.8894	0.5038	0.0000
	A	2.1319	2.0979	2.0016	1.8577	1.6882	1.5181	1.3740	1.2816	1.2516
	RHO	4.8408	4.7726	4.5705	4.2457	3.8236	3.3504	2.9008	2.5804	2.4670
0.800	U	14.3813	14.4001	14.4537	14.5343	14.6304	14.7282	14.8134	14.8725	14.8937
	V	-0.7236	-0.7136	-0.6864	-0.6497	-0.6161	-0.5995	-0.6050	-0.6112	-0.6090
	W	0.0	0.4503	0.8341	1.0958	1.1999	1.1331	0.8996	0.5054	0.0000
	A	2.1286	2.0941	1.9962	1.8509	1.6811	1.5123	1.3705	1.2793	1.2495
	RHO	4.8037	4.7436	4.5634	4.2661	3.8650	3.3940	2.9236	2.5728	2.4461
0.900	U	14.3792	14.3980	14.4517	14.5326	14.6287	14.7265	14.8113	14.8702	14.8915
	V	-0.8152	-0.8032	-0.7706	-0.7267	-0.6863	-0.6658	-0.6723	-0.6835	-0.6844
	W	0.0	0.4645	0.8592	1.1258	1.2276	1.1572	0.9072	0.5057	0.0000
	A	2.1248	2.0899	1.9907	1.8444	1.6746	1.5074	1.3675	1.2770	1.2469
	RHO	4.7611	4.7097	4.5510	4.2818	3.9025	3.4344	2.9435	2.5622	2.4215
1.000	U	14.3769	14.3957	14.4495	14.5304	14.6266	14.7242	14.8090	14.8678	14.8891
	V	-0.9079	-0.8939	-0.8553	-0.8034	-0.7553	-0.7306	-0.7382	-0.7559	-0.7611
	W	0.0	0.4780	0.8839	1.1542	1.2533	1.1690	0.9129	0.5048	0.0000
	A	2.1205	2.0850	1.9850	1.8380	1.6686	1.5032	1.3451	1.2746	1.2439
	RHO	4.7128	4.6691	4.5372	4.2978	3.9363	3.4721	2.9613	2.5485	2.3926
TMS/THC		1.1573	1.1588	1.1634	1.1710	1.1810	1.1917	1.1991	1.1997	1.1973

		W=15.0,	TMC=10.0,	ALPHA/TMC=0.7,	GAMMA=1.4,	BETA* SIN(TMC)= 2.5989				
PHI		0.0	27.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.2295	14.2425	14.2402	14.3405	14.4184	14.5081	14.5986	14.6759	14.7103
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3757	0.7263	1.0761	1.2449	1.3524	1.2738	0.8927	0.0000
	A	2.3462	2.3244	2.2604	2.1586	2.0268	1.8808	1.7428	1.6674	1.6496
	RHO	5.1846	4.9486	4.7039	3.4181	2.4952	1.7163	1.1728	0.9264	0.8979
0.025	U	14.2295	14.2480	14.3015	14.3855	14.4900	14.6129	14.7257	14.8544	14.9486
	V	-0.0241	-0.0239	-0.0233	-0.0224	-0.0218	-0.0209	-0.0202	-0.0241	-0.0226
	W	0.0	0.3925	0.7478	1.0790	1.2068	1.2360	1.0962	0.6099	0.0000
	A	2.3461	2.3165	2.2312	2.0948	1.9280	1.7277	1.5497	1.3597	1.1476
	RHO	5.1844	4.9831	4.4202	3.6748	2.7652	2.0430	1.4901	1.3874	1.8535
0.050	U	14.2294	14.2493	14.3064	14.3855	14.5063	14.6318	14.7518	14.8779	14.9495
	V	-0.0482	-0.0478	-0.0466	-0.0448	-0.0432	-0.0420	-0.0428	-0.0477	-0.0451
	W	0.0	0.4054	0.7696	1.0524	1.2216	1.2438	1.0739	0.6289	0.0000
	A	2.3461	2.3145	2.2234	2.0795	1.9015	1.6935	1.5034	1.2968	1.1436
	RHO	5.1840	4.9918	4.4535	3.6928	2.8504	2.1235	1.5902	1.5280	1.8532
0.100	U	14.2294	14.2507	14.3118	14.4064	14.5241	14.6531	14.7790	14.8958	14.9484
	V	-0.0964	-0.0954	-0.0928	-0.0888	-0.0853	-0.0829	-0.0871	-0.0933	-0.0885
	W	0.0	0.4270	0.8069	1.0944	1.2575	1.2656	1.0774	0.6636	0.0000
	A	2.3459	2.3118	2.2134	2.0597	1.8692	1.6532	1.4468	1.2469	1.1435
	RHO	5.1820	5.0028	4.4980	3.7758	2.9660	2.2574	1.7322	1.6592	1.8522
0.200	U	14.2290	14.2519	14.3177	14.4187	14.5428	14.6759	14.8035	14.9075	14.9478
	V	-0.1978	-0.1904	-0.1841	-0.1747	-0.1664	-0.1614	-0.1717	-0.1829	-0.1717
	W	0.0	0.4629	0.8696	1.1680	1.3258	1.3135	1.1149	0.7060	0.0000
	A	2.3452	2.3077	2.1999	2.0337	1.8293	1.6039	1.3868	1.2093	1.1431
	RHO	5.1744	5.0142	4.5592	3.8945	3.1325	2.4406	1.9210	1.7789	1.8491
0.300	U	14.2283	14.2523	14.3209	14.4256	14.5429	14.6679	14.8139	14.9109	14.9469
	V	-0.2891	-0.2851	-0.2742	-0.2582	-0.2439	-0.2359	-0.2424	-0.2689	-0.2522
	W	0.0	0.4939	0.9239	1.2327	1.3872	1.3602	1.1507	0.7266	0.0000
	A	2.3441	2.3041	2.1897	2.0149	1.8021	1.5721	1.3550	1.1939	1.1425
	RHO	5.1616	5.0173	4.6037	3.9882	3.2644	2.5882	2.0541	1.8406	1.8447
0.400	U	14.2273	14.2520	14.3225	14.4297	14.5590	14.6948	14.8190	14.9114	14.9456
	V	-0.3854	-0.3794	-0.3632	-0.3394	-0.3183	-0.3068	-0.3288	-0.3517	-0.3314
	W	0.0	0.5218	0.9733	1.2917	1.4433	1.4029	1.1792	0.7362	0.0000
	A	2.3425	2.3005	2.1808	1.9995	1.7808	1.5490	1.3353	1.1858	1.1419
	RHO	5.1438	5.0141	4.6390	4.0701	3.3864	2.7196	2.1629	1.8814	1.8391
0.500	U	14.2261	14.2513	14.3231	14.4320	14.5627	14.6987	14.8211	14.9107	14.9440
	V	-0.4818	-0.4736	-0.4513	-0.4192	-0.3898	-0.3742	-0.4011	-0.4317	-0.4103
	W	0.0	0.5478	1.0193	1.3466	1.4953	1.4415	1.2008	0.7392	0.0000
	A	2.3404	2.2967	2.1725	1.9860	1.7631	1.5314	1.3223	1.1811	1.1410
	RHO	5.1209	5.0052	4.6674	4.1446	3.4988	2.8422	2.2599	1.9120	1.8322
0.600	U	14.2246	14.2502	14.3229	14.4330	14.5646	14.7006	14.8215	14.9091	14.9420
	V	-0.5784	-0.5678	-0.5388	-0.4971	-0.4588	-0.4383	-0.4692	-0.5093	-0.4892
	W	0.0	0.5723	1.0626	1.3988	1.5439	1.4761	1.2169	0.7379	0.0000
	A	2.3378	2.2927	2.1647	1.9738	1.7481	1.5177	1.3130	1.1783	1.1399
	RHO	5.0928	4.9909	4.6900	4.2138	3.6067	2.9597	2.3481	1.9371	1.8737
0.700	U	14.2229	14.2486	14.3221	14.4330	14.5652	14.7011	14.8207	14.9069	14.9397
	V	-0.6755	-0.6627	-0.6257	-0.5736	-0.5253	-0.4991	-0.5333	-0.5845	-0.5688
	W	0.0	0.5956	1.1039	1.4476	1.5896	1.5074	1.2284	0.7335	0.0000
	A	2.3347	2.2883	2.1570	1.9626	1.7351	1.5069	1.3084	1.1768	1.1386
	RHO	5.0594	4.9712	4.7074	4.2788	3.7119	3.0746	2.4340	1.9593	1.8131
0.800	U	14.2208	14.2468	14.3207	14.4322	14.5647	14.7005	14.8190	14.9042	14.9370
	V	-0.7732	-0.7569	-0.7123	-0.6488	-0.5895	-0.5568	-0.5934	-0.6573	-0.6496
	W	0.0	0.6179	1.1434	1.4948	1.6329	1.5357	1.2364	0.7267	0.0000
	A	2.3311	2.2836	2.1495	1.9521	1.7237	1.4985	1.3055	1.1762	1.1369
	RHO	5.0205	4.9460	4.7198	4.3404	3.8155	3.1887	2.5192	1.9906	1.7988
0.900	U	14.2185	14.2446	14.3188	14.4306	14.5633	14.6989	14.8166	14.9011	14.9340
	V	-0.8719	-0.8524	-0.7989	-0.7230	-0.6515	-0.6114	-0.6496	-0.7276	-0.7324
	W	0.0	0.6394	1.1815	1.5402	1.6741	1.5614	1.2474	0.7179	0.0000
	A	2.3270	2.2784	2.1410	1.9422	1.7137	1.4920	1.3044	1.1763	1.1348
	RHO	4.9759	4.9151	4.7271	4.3987	3.9183	3.3033	2.6056	2.0022	1.7828
1.000	U	14.2160	14.2421	14.3164	14.4284	14.5611	14.6966	14.8137	14.8977	14.9307
	V	-0.9718	-0.9489	-0.8857	-0.7962	-0.7116	-0.6632	-0.7021	-0.7950	-0.8155
	W	0.0	0.6601	1.2184	1.5840	1.7135	1.5848	1.2440	0.7074	0.0000
	A	2.3222	2.2727	2.1341	1.9328	1.7048	1.4872	1.3050	1.1771	1.1319
	RHO	4.9250	4.8781	4.7290	4.4540	4.0211	3.4193	2.6947	2.0259	1.7601
TMS/TMC	1.1607	1.1630	1.1705	1.1832	1.2032	1.2274	1.2540	1.2815	1.2517	

H=20.0, THC=10.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 3.4686

	PHI	0.0
XI		
	U	19.6221
	V	0.0
	W	0.0
0.000	A	1.9986
	RHO	4.7387
	P	2.2420
	U	19.6221
	V	-0.0223
	W	0.0
0.025	A	1.9986
	RHO	4.7386
	P	2.2419
	U	19.6221
	V	-0.0446
	W	0.0
0.050	A	1.9986
	RHO	4.7381
	P	2.2416
	U	19.6220
	V	-0.0889
	W	0.0
0.100	A	1.9984
	RHO	4.7364
	P	2.2405
	U	19.6217
	V	-0.1768
	W	0.0
0.200	A	1.9979
	RHO	4.7296
	P	2.2360
	U	19.6212
	V	-0.2636
	W	0.0
0.300	A	1.9969
	RHO	4.7185
	P	2.2286
	U	19.6205
	V	-0.3502
	W	0.0
0.400	A	1.9957
	RHO	4.7034
	P	2.2186
	U	19.6196
	V	-0.4362
	W	0.0
0.500	A	1.9940
	RHO	4.6842
	P	2.2059
	U	19.6185
	V	-0.5219
	W	0.0
0.600	A	1.9920
	RHO	4.6610
	P	2.1907
	U	19.6173
	V	-0.6075
	W	0.0
0.700	A	1.9897
	RHO	4.6337
	P	2.1728
	U	19.6158
	V	-0.6937
	W	0.0
0.800	A	1.9870
	RHO	4.6024
	P	2.1522
	U	19.6141
	V	-0.7792
	W	0.0
0.900	A	1.9839
	RHO	4.5668
	P	2.1289
	U	19.6123
	V	-0.8658
	W	0.0
1.000	A	1.9804
	RHO	4.5265
	P	2.1027
THS/THC		1.1301

M=20.0, THC=10.0, ALPHA/THC=0.1, GAMMA=1.4, BETA*SIN(THC)= 1.4686

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.5502	19.5522	19.5582	19.5671	19.5778	19.5887	19.5981	19.6044	19.6067
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0595	0.1110	0.1473	0.1624	0.1529	0.1189	0.0000	0.0000
	A	2.1349	2.1310	2.1197	2.1028	2.0825	2.0621	2.0446	2.0328	2.0287
	RHD	4.9277	4.8825	4.7551	4.5678	4.3521	4.1425	3.9697	3.8568	3.8177
0.025	U	19.5502	19.5550	19.5689	19.5900	19.6157	19.6423	19.6657	19.6817	19.6875
	V	-0.0231	-0.0231	-0.0229	-0.0227	-0.0224	-0.0221	-0.0219	-0.0217	-0.0216
	W	0.0	0.0711	0.1316	0.1726	0.1875	0.1737	0.1332	0.0722	0.0000
	A	2.1349	2.1258	2.0996	2.0592	2.0095	1.9571	1.9102	1.8774	1.8656
	RHD	4.9275	4.9060	4.8466	4.7630	4.6743	4.5888	4.5077	4.4326	4.3717
0.050	U	19.5502	19.5551	19.5691	19.5905	19.6163	19.6429	19.6660	19.6819	19.6875
	V	-0.0462	-0.0461	-0.0458	-0.0453	-0.0447	-0.0442	-0.0437	-0.0433	-0.0432
	W	0.0	0.0763	0.1414	0.1857	0.2022	0.1880	0.1447	0.0786	0.0000
	A	2.1349	2.1256	2.0989	2.0579	2.0079	1.9555	1.9007	1.8771	1.8655
	RHD	4.9271	4.9057	4.8494	4.7686	4.6816	4.6057	4.5520	4.5226	4.5137
0.100	U	19.5501	19.5551	19.5693	19.5910	19.6169	19.6434	19.6663	19.6819	19.6874
	V	-0.0921	-0.0919	-0.0913	-0.0904	-0.0892	-0.0880	-0.0870	-0.0863	-0.0860
	W	0.0	0.0837	0.1553	0.2042	0.2228	0.2077	0.1603	0.0873	0.0000
	A	2.1347	2.1252	2.0980	2.0564	2.0059	1.9537	1.9080	1.8766	1.8654
	RHD	4.9254	4.9058	4.8514	4.7736	4.6885	4.6121	4.5555	4.5225	4.5120
0.200	U	19.5498	19.5549	19.5693	19.5912	19.6172	19.6437	19.6664	19.6817	19.6871
	V	-0.1836	-0.1831	-0.1818	-0.1798	-0.1774	-0.1749	-0.1727	-0.1712	-0.1706
	W	0.0	0.0942	0.1748	0.2301	0.2513	0.2346	0.1813	0.0988	0.0000
	A	2.1341	2.1244	2.0965	2.0543	2.0034	1.9514	1.9063	1.8757	1.8648
	RHD	4.9184	4.9002	4.8490	4.7750	4.6921	4.6149	4.5548	4.5177	4.5054
0.300	U	19.5492	19.5544	19.5690	19.5910	19.6171	19.6435	19.6661	19.6813	19.6867
	V	-0.2745	-0.2737	-0.2716	-0.2684	-0.2646	-0.2608	-0.2574	-0.2550	-0.2542
	W	0.0	0.1020	0.1893	0.2491	0.2720	0.2539	0.1961	0.1069	0.0000
	A	2.1331	2.1233	2.0950	2.0523	2.0013	1.9494	1.9048	1.8746	1.8640
	RHD	4.9071	4.8898	4.8410	4.7695	4.6881	4.6104	4.5479	4.5082	4.4946
0.400	U	19.5485	19.5537	19.5684	19.5904	19.6166	19.6430	19.6655	19.6806	19.6860
	V	-0.3648	-0.3638	-0.3609	-0.3565	-0.3512	-0.3459	-0.3413	-0.3381	-0.3370
	W	0.0	0.1084	0.2011	0.2645	0.2887	0.2692	0.2079	0.1132	0.0000
	A	2.1318	2.1218	2.0933	2.0503	1.9991	1.9474	1.9031	1.8733	1.8627
	RHD	4.8914	4.8749	4.8281	4.7589	4.6787	4.6006	4.5363	4.4945	4.4800
0.500	U	19.5476	19.5528	19.5675	19.5896	19.6159	19.6425	19.6647	19.6798	19.6851
	V	-0.4549	-0.4535	-0.4497	-0.4440	-0.4373	-0.4305	-0.4246	-0.4206	-0.4192
	W	0.0	0.1139	0.2112	0.2776	0.3028	0.2821	0.2176	0.1185	0.0000
	A	2.1300	2.1200	2.0913	2.0481	1.9968	1.9452	1.9012	1.8716	1.8612
	RHD	4.8715	4.8557	4.8107	4.7435	4.6666	4.5862	4.5204	4.4769	4.4616
0.600	U	19.5464	19.5516	19.5664	19.5886	19.6148	19.6412	19.6637	19.6787	19.6841
	V	-0.5447	-0.5430	-0.5383	-0.5313	-0.5230	-0.5147	-0.5076	-0.5027	-0.5010
	W	0.0	0.1187	0.2201	0.2890	0.3150	0.2932	0.2260	0.1229	0.0000
	A	2.1279	2.1178	2.0889	2.0456	1.9943	1.9428	1.8990	1.8697	1.8594
	RHD	4.8474	4.8323	4.7890	4.7237	4.6460	4.5675	4.5005	4.4554	4.4395
0.700	U	19.5451	19.5503	19.5651	19.5873	19.6136	19.6400	19.6625	19.6775	19.6829
	V	-0.6346	-0.6326	-0.6269	-0.6184	-0.6086	-0.5987	-0.5894	-0.5847	-0.5827
	W	0.0	0.1230	0.2280	0.2992	0.3257	0.3029	0.2332	0.1268	0.0000
	A	2.1254	2.1152	2.0863	2.0428	1.9915	1.9401	1.8965	1.8674	1.8572
	RHD	4.8190	4.8046	4.7630	4.6966	4.6231	4.5446	4.4765	4.4301	4.4136
0.800	U	19.5435	19.5487	19.5636	19.5858	19.6121	19.6386	19.6610	19.6761	19.6814
	V	-0.7246	-0.7223	-0.7156	-0.7057	-0.6942	-0.6828	-0.6731	-0.6667	-0.6644
	W	0.0	0.1269	0.2350	0.3082	0.3353	0.3114	0.2396	0.1301	0.0000
	A	2.1225	2.1123	2.0833	2.0398	1.9885	1.9372	1.8938	1.8648	1.8547
	RHD	4.7862	4.7724	4.7325	4.6711	4.5959	4.5175	4.4484	4.4009	4.3839
0.900	U	19.5417	19.5470	19.5619	19.5842	19.6105	19.6370	19.6595	19.6745	19.6798
	V	-0.8151	-0.8124	-0.8046	-0.7932	-0.7800	-0.7671	-0.7562	-0.7489	-0.7463
	W	0.0	0.1304	0.2415	0.3165	0.3439	0.3191	0.2452	0.1331	0.0000
	A	2.1192	2.1090	2.0799	2.0363	1.9851	1.9339	1.8907	1.8619	1.8518
	RHD	4.7489	4.7357	4.6975	4.6380	4.5642	4.4861	4.4162	4.3676	4.3501
1.000	U	19.5398	19.5450	19.5599	19.5822	19.6086	19.6351	19.6576	19.6728	19.6781
	V	-0.9063	-0.9032	-0.8943	-0.8813	-0.8664	-0.8518	-0.8397	-0.8317	-0.8288
	W	0.0	0.1337	0.2473	0.3239	0.3517	0.3260	0.2503	0.1358	0.0000
	A	2.1154	2.1052	2.0760	2.0325	1.9813	1.9303	1.8873	1.8586	1.8486
	RHD	4.7067	4.6942	4.6577	4.6002	4.5279	4.4501	4.3796	4.3299	4.3120
THS/THC		1.1315	1.1315	1.1314	1.1313	1.1310	1.1306	1.1300	1.1296	1.1294

		M=20.0,	THC=10.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SI(N)(THC)= 7.4686				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.2961	19.3050	19.3308	19.3714	19.4227	19.4789	19.5318	19.5706	19.5847
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2586	0.4945	0.6856	0.8058	0.8227	0.6985	0.4061	0.0000
	A	2.5559	2.5398	2.4930	2.4198	2.3283	2.2311	2.1457	2.0896	2.0708
	RHO	5.3376	5.1718	4.7122	4.0599	3.3482	2.7052	2.2257	1.9498	1.8635
0.025	U	19.2961	19.3116	19.3579	19.4297	19.5205	19.6220	19.7247	19.8100	19.8447
	V	-0.0719	-0.0257	-0.0252	-0.0244	-0.0235	-0.0227	-0.0219	-0.0210	-0.0205
	W	0.0	0.2839	0.5327	0.7133	0.7960	0.7555	0.5807	0.3110	0.0000
	A	2.5559	2.5285	2.4486	2.3223	2.1588	1.9707	1.7685	1.5791	1.4967
	RHO	5.3374	5.2182	4.8854	4.4097	3.8968	3.4695	3.2776	3.4147	3.5671
0.050	U	19.2960	19.3127	19.3611	19.4361	19.5302	19.6334	19.7345	19.8137	19.8464
	V	-0.0518	-0.0514	-0.0504	-0.0488	-0.0470	-0.0452	-0.0436	-0.0420	-0.0411
	W	0.0	0.2988	0.5599	0.7482	0.8339	0.7937	0.6211	0.3638	0.0000
	A	2.5558	2.5268	2.4423	2.3092	2.1395	1.9447	1.7431	1.5685	1.4966
	RHO	5.3370	5.2249	4.9113	4.4613	3.9734	3.5653	3.2755	3.4617	3.5667
0.100	U	19.2959	19.3136	19.3645	19.4429	19.5491	19.6647	19.7734	19.8169	19.8447
	V	-0.1036	-0.1028	-0.1005	-0.0972	-0.0934	-0.0898	-0.0867	-0.0832	-0.0813
	W	0.0	0.3219	0.6021	0.8030	0.8942	0.8548	0.6803	0.3853	0.0000
	A	2.5556	2.5247	2.4346	2.2939	2.1153	1.9167	1.7174	1.5587	1.4965
	RHO	5.3352	5.2321	4.9425	4.5241	4.0658	3.6771	3.4001	3.5065	3.5651
0.200	U	19.2956	19.3142	19.3678	19.4497	19.5498	19.6552	19.7510	19.8193	19.8440
	V	-0.2077	-0.2054	-0.2003	-0.1930	-0.1849	-0.1775	-0.1700	-0.1636	-0.1595
	W	0.0	0.3576	0.6675	0.8879	0.9874	0.9470	0.7621	0.4358	0.0000
	A	2.5549	2.5215	2.4248	2.2743	2.0879	1.8843	1.6911	1.5482	1.4960
	RHO	5.3280	5.2370	4.9799	4.6035	4.1823	3.8122	3.5044	3.5489	3.5591
0.300	U	19.2949	19.3142	19.3693	19.4531	19.5546	19.6602	19.7543	19.8200	19.8435
	V	-0.3107	-0.3078	-0.2994	-0.2875	-0.2745	-0.2631	-0.2530	-0.2419	-0.2358
	W	0.0	0.3862	0.7199	0.9558	1.0608	1.0172	0.8195	0.4677	0.0000
	A	2.5538	2.5187	2.4174	2.2617	2.0696	1.8644	1.6758	1.5474	1.4952
	RHO	5.3160	5.2344	5.0223	4.6574	4.2633	3.9027	3.6634	3.5684	3.5500
0.400	U	19.2941	19.3137	19.3698	19.4548	19.5572	19.6627	19.7558	19.8200	19.8429
	V	-0.4142	-0.4099	-0.3979	-0.3809	-0.3626	-0.3468	-0.3333	-0.3186	-0.3107
	W	0.0	0.4111	0.7653	1.0140	1.1230	1.0748	0.8637	0.4908	0.0000
	A	2.5522	2.5158	2.4110	2.2509	2.0554	1.8496	1.6649	1.5382	1.4947
	RHO	5.2992	5.2259	5.0158	4.6990	4.3235	3.9728	3.7123	3.5774	3.5379
0.500	U	19.2930	19.3128	19.3696	19.4555	19.5584	19.6639	19.7562	19.8195	19.8420
	V	-0.5176	-0.5118	-0.4958	-0.4772	-0.4492	-0.4288	-0.4119	-0.3942	-0.3868
	W	0.0	0.4333	0.8058	1.0657	1.1775	1.1237	0.8993	0.5083	0.0000
	A	2.5501	2.5126	2.4050	2.2415	2.0434	1.8377	1.6565	1.5347	1.4929
	RHO	5.2776	5.2121	5.0225	4.7317	4.3810	4.0304	3.7492	3.5795	3.5230
0.600	U	19.2916	19.3116	19.3689	19.4554	19.5587	19.6642	19.7559	19.8187	19.8410
	V	-0.6212	-0.6138	-0.5934	-0.5647	-0.5345	-0.5093	-0.4891	-0.4689	-0.4584
	W	0.0	0.4537	0.8427	1.1126	1.2261	1.1661	0.9289	0.5221	0.0000
	A	2.5476	2.5091	2.3992	2.2329	2.0330	1.8277	1.6496	1.5315	1.4914
	RHO	5.2513	5.1931	5.0232	4.7576	4.4267	4.0792	3.7777	3.5766	3.5053
0.700	U	19.2900	19.3101	19.3678	19.4547	19.5583	19.6637	19.7552	19.8177	19.8399
	V	-0.7252	-0.7160	-0.6908	-0.6555	-0.6186	-0.5883	-0.5650	-0.5429	-0.5316
	W	0.0	0.4725	0.8768	1.1555	1.2701	1.2034	0.9537	0.5331	0.0000
	A	2.5445	2.5053	2.3934	2.2248	2.0237	1.8190	1.6437	1.5286	1.4897
	RHO	5.2201	5.1691	5.0185	4.7775	4.4661	4.1212	3.7998	3.5694	3.4849
0.800	U	19.2881	19.3083	19.3663	19.4534	19.5573	19.6627	19.7539	19.8164	19.8386
	V	-0.8296	-0.8186	-0.7893	-0.7458	-0.7017	-0.6660	-0.6397	-0.6165	-0.6048
	W	0.0	0.4900	0.9085	1.1953	1.3103	1.2367	0.9748	0.5419	0.0000
	A	2.5410	2.5011	2.3875	2.2171	2.0151	1.8114	1.6385	1.5258	1.4877
	RHO	5.1837	5.1398	5.0084	4.7920	4.5002	4.1578	3.8168	3.5585	3.4614
0.900	U	19.2859	19.3063	19.3644	19.4518	19.5558	19.6612	19.7525	19.8144	19.8371
	V	-0.9349	-0.9219	-0.8860	-0.8358	-0.7840	-0.7425	-0.7135	-0.6899	-0.6782
	W	0.0	0.5065	0.9383	1.2324	1.3473	1.2645	0.9928	0.5491	0.0000
	A	2.5369	2.4964	2.3914	2.2096	2.0071	1.8046	1.6339	1.5229	1.4854
	RHO	5.1421	5.1053	4.9930	4.8014	4.5295	4.1899	3.8797	3.5439	3.4348
1.000	U	19.2836	19.3040	19.3621	19.4496	19.5538	19.6593	19.7506	19.8120	19.8354
	V	-1.0413	-1.0261	-0.9841	-0.9257	-0.8655	-0.8178	-0.7864	-0.7632	-0.7522
	W	0.0	0.5221	0.9663	1.2622	1.3817	1.2934	1.0084	0.5549	0.0000
	A	2.5322	2.4913	2.3751	2.2022	1.9997	1.7984	1.6297	1.5200	1.4828
	RHO	5.0949	5.0651	4.9720	4.8057	4.5544	4.2181	3.8388	3.5254	3.4044
TMS/THC		1.1382	1.1388	1.1406	1.1432	1.1457	1.1465	1.1440	1.1396	1.1357

		$\mu=20.0,$	$\text{TMC}=10.0,$	$\text{ALPHA}/\text{TMC}=0.5,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC})= 9.4686$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.1986	19.2101	19.2431	19.2953	19.3671	19.4771	19.5098	19.5665	19.5979
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3293	0.6334	0.8865	1.0601	1.1133	0.9898	0.6066	0.0000
	A	2.6986	2.6784	2.5193	2.5260	2.4074	2.2787	2.1621	2.0879	2.0647
	RHO	5.4363	5.2360	4.6833	3.9066	3.0716	2.3312	1.7947	1.5071	1.4252
0.025	U	19.1987	19.2175	19.2723	19.3575	19.4659	19.5867	19.7123	19.8309	19.8836
	V	-0.0270	-0.0267	-0.0261	-0.0252	-0.0241	-0.0232	-0.0226	-0.0215	-0.0207
	W	0.0	0.3594	0.6703	0.9098	1.0260	0.9980	0.7794	0.4094	0.0000
	A	2.6985	2.6666	2.5734	2.4764	2.2766	2.0166	1.7865	1.5718	1.3888
	RHO	5.4361	5.2825	4.8532	4.2365	3.5623	2.9789	2.6310	2.2374	3.1500
0.050	U	19.1986	19.2186	19.2766	19.3665	19.4796	19.6141	19.7300	19.8387	19.8836
	V	-0.0529	-0.0534	-0.0521	-0.0502	-0.0481	-0.0461	-0.0449	-0.0429	-0.0415
	W	0.0	0.3727	0.7031	0.9419	1.0670	1.0286	0.8124	0.4508	0.0000
	A	2.6985	2.6644	2.5653	2.4794	2.2091	1.9806	1.7411	1.4991	1.3887
	RHO	5.4357	5.2909	4.8852	4.2995	3.6555	3.0923	2.7729	2.9249	3.1496
0.100	U	19.1985	19.2198	19.2814	19.3762	19.4941	19.6218	19.7462	19.8452	19.8835
	V	-0.1078	-0.1068	-0.1049	-0.0999	-0.0954	-0.0913	-0.0889	-0.0850	-0.0819
	W	0.0	0.3988	0.7478	1.0016	1.1247	1.0863	0.8724	0.5037	0.0000
	A	2.6983	2.6617	2.5552	2.3887	2.1770	1.9397	1.6954	1.4781	1.3886
	RHO	5.4378	5.3006	4.9255	4.3794	3.7722	3.2344	2.9365	3.0099	3.1480
0.200	U	19.1982	19.2209	19.2863	19.3863	19.5089	19.6389	19.7603	19.8502	19.8832
	V	-0.2158	-0.2125	-0.2071	-0.1978	-0.1880	-0.1799	-0.1751	-0.1667	-0.1598
	W	0.0	0.4409	0.8239	1.0981	1.2261	1.1834	0.9647	0.5675	0.0000
	A	2.6976	2.6576	2.5419	2.3627	2.1382	1.8914	1.6492	1.4586	1.3881
	RHO	5.4265	5.3094	4.9770	4.4958	3.9274	3.4196	3.1106	3.0916	3.1425
0.300	U	19.1975	19.2211	19.2887	19.3915	19.5165	19.6475	19.7665	19.8519	19.8826
	V	-0.3228	-0.3200	-0.3093	-0.2941	-0.2781	-0.2657	-0.2587	-0.2458	-0.2353
	W	0.0	0.4755	0.8866	1.1779	1.3103	1.2625	1.0323	0.6065	0.0000
	A	2.6964	2.6541	2.5321	2.3444	2.1122	1.8611	1.6273	1.4485	1.3874
	RHO	5.4143	5.3099	5.0113	4.4634	3.8427	3.5532	3.2258	3.1337	3.1342
0.400	U	19.1965	19.2207	19.2898	19.3946	19.5211	19.6522	19.7697	19.8523	19.8820
	V	-0.4318	-0.4263	-0.4107	-0.3898	-0.3661	-0.3490	-0.3396	-0.3229	-0.3094
	W	0.0	0.5061	0.9419	1.2487	1.3875	1.3297	1.0851	0.6735	0.0000
	A	2.6947	2.6505	2.5235	2.3295	2.0917	1.8386	1.6053	1.4417	1.3864
	RHO	5.3972	5.3042	5.0360	4.6272	4.1399	3.6637	3.3130	3.1593	3.2335
0.500	U	19.1953	19.2199	19.2901	19.3962	19.5236	19.6540	19.7710	19.8521	19.8811
	V	-0.5400	-0.5325	-0.5114	-0.4823	-0.4471	-0.4300	-0.4181	-0.3984	-0.3825
	W	0.0	0.5338	0.9920	1.3113	1.4493	1.3881	1.1279	0.6533	0.0000
	A	2.6925	2.6467	2.5157	2.3165	2.0746	1.8208	1.5921	1.4366	1.3953
	RHO	5.3753	5.2930	5.0535	4.6819	4.2762	3.8405	3.4844	3.1754	3.1104
0.600	U	19.1939	19.2187	19.2897	19.3967	19.5248	19.6560	19.7713	19.8513	19.8801
	V	-0.6485	-0.6388	-0.6120	-0.5745	-0.5367	-0.5085	-0.4943	-0.4725	-0.4549
	W	0.0	0.5594	1.0383	1.3696	1.5090	1.4397	1.1632	0.6681	0.0000
	A	2.6898	2.6427	2.5081	2.3047	2.0598	1.8061	1.5817	1.4326	1.3839
	RHO	5.3683	5.2764	5.0649	4.7298	4.3050	3.8484	3.4454	3.1850	3.0949
0.700	U	19.1922	19.2172	19.2887	19.3964	19.5249	19.6561	19.7707	19.8503	19.8789
	V	-0.7574	-0.7454	-0.7122	-0.6658	-0.6196	-0.5848	-0.5603	-0.5456	-0.5272
	W	0.0	0.5833	1.0815	1.4238	1.5640	1.4859	1.1926	0.6793	0.0000
	A	2.6865	2.6383	2.5007	2.2938	2.0467	1.7937	1.5734	1.4292	1.3923
	RHO	5.3163	5.2545	5.0706	4.7720	4.3784	3.9301	3.4993	3.1897	3.0770
0.800	U	19.1902	19.2154	19.2872	19.3954	19.5242	19.6553	19.7697	19.8489	19.8774
	V	-0.8669	-0.8524	-0.8122	-0.7562	-0.6994	-0.6589	-0.6402	-0.6178	-0.5994
	W	0.0	0.6058	1.1223	1.4747	1.6151	1.5275	1.2175	0.6877	0.0000
	A	2.6828	2.6335	2.4933	2.2835	2.0349	1.7831	1.5667	1.4262	1.3804
	RHO	5.2790	5.2272	5.0710	4.8092	4.4473	4.0074	3.5483	3.1907	3.0565
0.900	U	19.1879	19.2132	19.2853	19.3937	19.5229	19.6540	19.7681	19.8473	19.8759
	V	-0.9774	-0.9602	-0.9125	-0.8460	-0.7787	-0.7309	-0.7101	-0.6893	-0.6720
	W	0.0	0.6272	1.1608	1.5228	1.6629	1.5653	1.2386	0.6939	0.0000
	A	2.6784	2.6283	2.4859	2.2737	2.0242	1.7741	1.5612	1.4234	1.3783
	RHO	5.2362	5.1945	5.0659	4.8417	4.5128	4.0816	3.5939	3.1884	3.0730
1.000	U	19.1853	19.2107	19.2829	19.3915	19.5208	19.6521	19.7662	19.8454	19.8741
	V	-1.0891	-1.0690	-1.0131	-0.9353	-0.8566	-0.8008	-0.7778	-0.7602	-0.7454
	W	0.0	0.6475	1.1975	1.5684	1.7079	1.5999	1.2565	0.6982	0.0000
	A	2.6734	2.6225	2.4783	2.2642	2.0143	1.7662	1.5567	1.4208	1.3759
	RHO	5.1875	5.1558	5.0353	4.8697	4.5752	4.1538	3.6375	3.1834	3.0061
TMS/TMC		1.1409	1.1419	1.1448	1.1492	1.1545	1.1584	1.1573	1.1489	1.1432

N= 1.5,

TMC=12.5,

ALPHA/TMC=0.0,

GAMMA=1.4,

BETA*SIN(TMC)= 0.2420

XI	PHI	0.0
0.000	U	1.3725
	V	-0.0000
	W	0.0
	A	1.0360
	RHO	1.1932
0.025	P	17.3558
	U	1.3721
	V	-0.0460
	W	0.0
	A	1.0359
0.050	RHO	1.1926
	P	17.3444
	U	1.3710
	V	-0.0886
	W	0.0
0.100	A	1.0356
	RHO	1.1912
	P	17.3155
	U	1.3646
	V	-0.1645
0.200	W	0.0
	A	1.0349
	RHO	1.1868
	P	17.2260
	U	1.3511
0.300	V	-0.3015
	W	0.0
	A	1.0328
	RHO	1.1752
	P	16.9904
0.400	U	1.3284
	V	-0.4180
	W	0.0
	A	1.0306
	RHO	1.1625
0.500	P	16.7344
	U	1.3004
	V	-0.5212
	W	0.0
	A	1.0283
0.600	RHO	1.1498
	P	16.4783
	U	1.2686
	V	-0.6138
	W	0.0
0.700	A	1.0261
	RHO	1.1372
	P	16.2259
	U	1.2340
	V	-0.6976
0.800	W	0.0
	A	1.0238
	RHO	1.1246
	P	15.9749
	U	1.1978
0.900	V	-0.7739
	W	0.0
	A	1.0214
	RHO	1.1117
	P	15.7191
1.000	U	1.1607
	V	-0.8440
	W	0.0
	A	1.0189
	RHO	1.0979
	P	15.4479
TMS/TMC	U	1.1232
	V	-0.9100
	W	0.0
	A	1.0159
	RHO	1.0821
	P	15.1369
	U	1.0857
	V	-0.9776
	W	0.0
	A	1.0115
	RHO	1.0587
	P	14.6798

M=1.5, TMC=12.5, ALPHA/TMC=0.6, GAMMA=1.4, BETA/SIN(TMC)=0.2420

X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2565	1.2630	1.2815	1.3103	1.3450	1.3831	1.4155	1.4380	1.4458
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1492	0.2838	0.3867	0.4393	0.4222	0.3324	0.1834	0.0000
	A	1.0650	1.0614	1.0514	1.0376	1.0243	1.0157	1.0135	1.0148	1.0150
	RHO P	1.3691 21.0462	1.3460 20.5520	1.2939 19.2360	1.2019 17.5383	1.1264 16.0157	1.0803 15.1054	1.0643 14.8722	1.0643 15.0065	1.0752 15.1182
0.025	U	1.2562	1.2626	1.2811	1.3100	1.3455	1.3829	1.4157	1.4383	1.4457
	V	-0.0496	-0.0491	-0.0476	-0.0450	-0.0411	-0.0361	-0.0309	-0.0282	-0.0279
	W	0.0	0.1411	0.2675	0.3629	0.4098	0.3937	0.3035	0.1667	0.0000
	A	1.0648	1.0614	1.0520	1.0392	1.0266	1.0183	1.0153	1.0154	1.0150
	RHO P	1.3679 21.0218	1.3463 20.5574	1.2880 19.3211	1.2111 17.7243	1.1396 16.2791	1.0940 15.3754	1.0781 15.0611	1.0789 15.0759	1.0815 15.1243
0.050	U	1.2553	1.2617	1.2802	1.3090	1.3446	1.3820	1.4148	1.4370	1.4447
	V	-0.0956	-0.0948	-0.0923	-0.0879	-0.0816	-0.0735	-0.0645	-0.0557	-0.0554
	W	0.0	0.1346	0.2545	0.3475	0.3846	0.3640	0.2813	0.1525	0.0000
	A	1.0644	1.0612	1.0523	1.0402	1.0283	1.0201	1.0165	1.0159	1.0159
	RHO P	1.3652 20.9643	1.3448 20.5258	1.2898 19.3584	1.2171 17.6477	1.1499 16.4669	1.1039 15.5687	1.0850 15.1944	1.0815 15.1245	1.0815 15.1317
0.100	U	1.2520	1.2583	1.2767	1.3053	1.3407	1.3778	1.4103	1.4325	1.4404
	V	-0.1772	-0.1759	-0.1718	-0.1649	-0.1555	-0.1443	-0.1324	-0.1233	-0.1200
	W	0.0	0.1243	0.2340	0.3138	0.3684	0.3268	0.2504	0.1348	0.0000
	A	1.0631	1.0602	1.0522	1.0411	1.0302	1.0222	1.0190	1.0163	1.0160
	RHO P	1.3569 20.7451	1.3384 20.3896	1.2887 19.3356	1.2227 17.9643	1.1600 16.6867	1.1158 15.9021	1.0931 15.3523	1.0844 15.1815	1.0844 15.1815
0.200	U	1.2402	1.2463	1.2643	1.2921	1.3264	1.3623	1.3937	1.4151	1.4227
	V	-0.3120	-0.3100	-0.3043	-0.2953	-0.2846	-0.2739	-0.2650	-0.2599	-0.2594
	W	0.0	0.1108	0.2075	0.2763	0.3041	0.2831	0.2161	0.1163	0.0000
	A	1.0597	1.0572	1.0503	1.0408	1.0312	1.0236	1.0189	1.0165	1.0158
	RHO P	1.3351 20.3196	1.3195 19.9876	1.2774 19.0993	1.2211 17.9295	1.1659 16.8041	1.1238 15.9599	1.0981 15.4518	1.0853 15.1998	1.0815 15.1754
0.300	U	1.2231	1.2290	1.2461	1.2727	1.3052	1.3389	1.3680	1.3976	1.3945
	V	-0.4230	-0.4207	-0.4145	-0.4057	-0.3968	-0.3877	-0.3787	-0.3887	-0.3886
	W	0.0	0.1027	0.1920	0.2548	0.2798	0.2604	0.1993	0.1076	0.0000
	A	1.0559	1.0537	1.0477	1.0393	1.0306	1.0235	1.0187	1.0161	1.0152
	RHO P	1.3118 19.8246	1.2983 19.5383	1.2616 18.7690	1.2121 17.7442	1.1624 16.7344	1.1228 15.9404	1.0969 15.4268	1.0829 15.1522	1.0786 15.0671
0.400	U	1.2020	1.2076	1.2237	1.2486	1.2788	1.3097	1.3358	1.3529	1.3588
	V	-0.5187	-0.5165	-0.5105	-0.5028	-0.4967	-0.4891	-0.4800	-0.5053	-0.5084
	W	0.0	0.0974	0.1823	0.2417	0.2653	0.2473	0.1899	0.1028	0.0000
	A	1.0522	1.0503	1.0448	1.0373	1.0293	1.0226	1.0179	1.0153	1.0144
	RHO P	1.2890 19.3435	1.2770 19.0925	1.2446 18.4152	1.2003 17.5939	1.1552 16.5986	1.1181 15.8461	1.0928 15.3460	1.0786 15.0689	1.0742 14.9814
0.500	U	1.1778	1.1830	1.1981	1.2211	1.2487	1.2763	1.2991	1.3135	1.3184
	V	-0.6038	-0.6017	-0.5962	-0.5900	-0.5868	-0.5877	-0.5908	-0.6092	-0.6138
	W	0.0	0.0944	0.1761	0.2334	0.2563	0.2393	0.1843	0.1000	0.0000
	A	1.0486	1.0469	1.0419	1.0350	1.0277	1.0214	1.0169	1.0143	1.0134
	RHO P	1.2670 18.8838	1.2564 18.6615	1.2273 18.0590	1.1874 17.2411	1.1467 16.4068	1.1114 15.7145	1.0872 15.2356	1.0733 14.9647	1.0689 14.8785
0.600	U	1.1512	1.1560	1.1699	1.1910	1.2159	1.2402	1.2597	1.2716	1.2755
	V	-0.6810	-0.6790	-0.6740	-0.6691	-0.6685	-0.6751	-0.6879	-0.7011	-0.7067
	W	0.0	0.0923	0.1722	0.2282	0.2507	0.2345	0.1810	0.0984	0.0000
	A	1.0451	1.0435	1.0390	1.0326	1.0259	1.0199	1.0156	1.0131	1.0123
	RHO P	1.2457 18.4410	1.2362 18.2428	1.2100 17.7036	1.1739 16.9654	1.1360 16.2026	1.1035 15.5584	1.0805 15.1048	1.0672 14.8452	1.0629 14.7620
0.700	U	1.1228	1.1272	1.1400	1.1591	1.1814	1.2026	1.2190	1.2288	1.2319
	V	-0.7519	-0.7500	-0.7454	-0.7417	-0.7430	-0.7520	-0.7673	-0.7820	-0.7880
	W	0.0	0.0910	0.1697	0.2248	0.2471	0.2314	0.1788	0.0973	0.0000
	A	1.0415	1.0401	1.0359	1.0301	1.0234	1.0183	1.0142	1.0119	1.0111
	RHO P	1.2247 18.0067	1.2161 17.8297	1.1925 17.3461	1.1597 16.6791	1.1249 15.9824	1.0948 15.3863	1.0732 14.9621	1.0607 14.7189	1.0566 14.6398
0.800	U	1.0930	1.0971	1.1087	1.1260	1.1459	1.1644	1.1783	1.1863	1.1888
	V	-0.8183	-0.8165	-0.8122	-0.8091	-0.8117	-0.8224	-0.8389	-0.8542	-0.8605
	W	0.0	0.0903	0.1684	0.2231	0.2452	0.2298	0.1777	0.0968	0.0000
	A	1.0378	1.0365	1.0327	1.0274	1.0216	1.0164	1.0126	1.0103	1.0096
	RHO P	1.2032 17.5644	1.1954 17.4063	1.1742 16.9728	1.1443 16.3705	1.1125 15.7349	1.0846 15.1849	1.0644 14.7906	1.0527 14.5635	1.0489 14.4908
0.900	U	1.0623	1.0661	1.0766	1.0923	1.1100	1.1267	1.1380	1.1447	1.1468
	V	-0.8820	-0.8801	-0.8758	-0.8731	-0.8763	-0.8877	-0.9045	-0.9196	-0.9257
	W	0.0	0.0901	0.1681	0.2225	0.2446	0.2294	0.1775	0.0967	0.0000
	A	1.0338	1.0326	1.0291	1.0242	1.0188	1.0140	1.0105	1.0084	1.0078
	RHO P	1.1798 17.0896	1.1729 16.9491	1.1539 16.5624	1.1268 16.0208	1.0977 15.4435	1.0720 14.9399	1.0535 14.5785	1.0428 14.3721	1.0394 14.3067
1.000	U	1.0309	1.0343	1.0440	1.0581	1.0740	1.0884	1.0988	1.1046	1.1064
	V	-0.9464	-0.9444	-0.9401	-0.9375	-0.9413	-0.9534	-0.9705	-0.9856	-0.9915
	W	0.0	0.0906	0.1689	0.2236	0.2459	0.2308	0.1789	0.0976	0.0000
	A	1.0287	1.0276	1.0245	1.0199	1.0149	1.0103	1.0069	1.0049	1.0043
	RHO P	1.1513 16.5144	1.1452 16.3902	1.1280 16.0463	1.1035 15.5582	1.0764 15.0288	1.0524 14.5581	1.0347 14.2173	1.0247 14.0243	1.0216 13.9641
TMS/TMC		2.9269	2.9626	3.0690	3.2418	3.4688	3.7235	3.9631	4.1353	4.1980

		M= 1.5,	THC=12.5,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.2470				
YI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2209	1.2289	1.2511	1.2866	1.3305	1.3778	1.4189	1.4474	1.4574
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1800	0.3453	0.4765	0.5504	0.5348	0.4214	0.2243	0.0000
	A	1.0732	1.0685	1.0550	1.0361	1.0175	1.0065	1.0059	1.0100	1.0125
	RHO	1.4220	1.3905	1.3253	1.1923	1.0889	1.0316	1.0284	1.0492	1.0677
0.025	U	1.2207	1.2284	1.2508	1.2861	1.3303	1.3775	1.4187	1.4485	1.4574
	V	-0.0492	-0.0487	-0.0469	-0.0436	-0.0387	-0.0319	-0.0239	-0.0204	-0.0213
	W	0.0	0.1710	0.3264	0.4402	0.5123	0.4931	0.3828	0.2121	0.0000
	A	1.0731	1.0685	1.0560	1.0384	1.0212	1.0109	1.0090	1.0111	1.0124
	RHO	1.4208	1.3912	1.3116	1.2062	1.1094	1.0538	1.0444	1.0559	1.0637
0.050	U	1.2199	1.2276	1.2500	1.2853	1.3294	1.3767	1.4186	1.4471	1.4567
	V	-0.0982	-0.0942	-0.0912	-0.0857	-0.0779	-0.0674	-0.0546	-0.0452	-0.0423
	W	0.0	0.1625	0.3112	0.4249	0.4820	0.4596	0.3543	0.1916	0.0000
	A	1.0725	1.0684	1.0565	1.0401	1.0241	1.0139	1.0111	1.0119	1.0125
	RHO	1.4180	1.3901	1.3151	1.2160	1.1247	1.0701	1.0560	1.0604	1.0662
0.100	U	1.2187	1.2244	1.2467	1.2810	1.3258	1.3720	1.4144	1.4427	1.4528
	V	-0.1765	-0.1749	-0.1698	-0.1612	-0.1497	-0.1345	-0.1194	-0.1071	-0.1027
	W	0.0	0.1514	0.2871	0.3988	0.4365	0.4117	0.3141	0.1681	0.0000
	A	1.0713	1.0674	1.0567	1.0420	1.0275	1.0177	1.0137	1.0128	1.0128
	RHO	1.4000	1.3839	1.3164	1.2273	1.1442	1.0910	1.0702	1.0658	1.0656
0.200	U	1.2058	1.2132	1.2351	1.2693	1.3122	1.3579	1.3980	1.4254	1.4351
	V	-0.3105	-0.3080	-0.3006	-0.2891	-0.2755	-0.2621	-0.2511	-0.2457	-0.2445
	W	0.0	0.1357	0.2556	0.3429	0.3806	0.3554	0.2701	0.1447	0.0000
	A	1.0677	1.0644	1.0553	1.0428	1.0302	1.0210	1.0159	1.0126	1.0130
	RHO	1.3854	1.3643	1.3076	1.2323	1.1602	1.1090	1.0819	1.0698	1.0666
0.300	U	1.1899	1.1971	1.2181	1.2509	1.2918	1.3348	1.3720	1.3970	1.4057
	V	-0.4204	-0.4175	-0.4091	-0.3973	-0.3854	-0.3774	-0.3754	-0.3793	-0.3820
	W	0.0	0.1261	0.2367	0.3162	0.3494	0.3267	0.2490	0.1341	0.0000
	A	1.0637	1.0608	1.0520	1.0418	1.0306	1.0218	1.0163	1.0134	1.0127
	RHO	1.3599	1.3417	1.2925	1.2267	1.1622	1.1134	1.0843	1.0697	1.0653
0.400	U	1.1702	1.1770	1.1970	1.2280	1.2663	1.3058	1.3391	1.3607	1.3680
	V	-0.5149	-0.5118	-0.5034	-0.4924	-0.4884	-0.4819	-0.4809	-0.4889	-0.5003
	W	0.0	0.1190	0.2249	0.2998	0.3310	0.3094	0.2274	0.1284	0.0000
	A	1.0598	1.0572	1.0501	1.0401	1.0299	1.0215	1.0160	1.0131	1.0122
	RHO	1.3349	1.3188	1.2754	1.2168	1.1592	1.1120	1.0827	1.0671	1.0624
0.500	U	1.1475	1.1540	1.1728	1.2018	1.2370	1.2726	1.3016	1.3196	1.3254
	V	-0.5987	-0.5956	-0.5874	-0.5773	-0.5722	-0.5762	-0.5903	-0.6074	-0.6151
	W	0.0	0.1160	0.2172	0.2893	0.3193	0.2991	0.2204	0.1250	0.0000
	A	1.0559	1.0536	1.0471	1.0381	1.0286	1.0207	1.0153	1.0123	1.0114
	RHO	1.3107	1.2964	1.2577	1.2049	1.1513	1.1077	1.0790	1.0633	1.0584
0.600	U	1.1226	1.1287	1.1462	1.1720	1.2051	1.2367	1.2614	1.2761	1.2807
	V	-0.6746	-0.6715	-0.6634	-0.6553	-0.6529	-0.6615	-0.6806	-0.7012	-0.7102
	W	0.0	0.1124	0.2122	0.2825	0.3119	0.2928	0.2263	0.1231	0.0000
	A	1.0521	1.0500	1.0441	1.0358	1.0271	1.0195	1.0143	1.0114	1.0105
	RHO	1.2873	1.2745	1.2399	1.1919	1.1426	1.0915	1.0584	1.0538	1.0536
0.700	U	1.0959	1.1015	1.1177	1.1424	1.1714	1.1993	1.2202	1.2320	1.2356
	V	-0.7444	-0.7414	-0.7338	-0.7266	-0.7264	-0.7382	-0.7604	-0.7828	-0.7923
	W	0.0	0.1110	0.2091	0.2782	0.3072	0.2887	0.2235	0.1217	0.0000
	A	1.0482	1.0464	1.0410	1.0334	1.0253	1.0182	1.0132	1.0104	1.0095
	RHO	1.2642	1.2528	1.2215	1.1780	1.1326	1.0941	1.0678	1.0520	1.0485
0.800	U	1.0678	1.0731	1.0880	1.1106	1.1368	1.1613	1.1791	1.1880	1.1916
	V	-0.8099	-0.8068	-0.7993	-0.7924	-0.7943	-0.8083	-0.8320	-0.8550	-0.8645
	W	0.0	0.1100	0.2076	0.2758	0.3045	0.2864	0.2221	0.1211	0.0000
	A	1.0444	1.0426	1.0377	1.0307	1.0231	1.0165	1.0117	1.0091	1.0082
	RHO	1.2408	1.2305	1.2023	1.1620	1.1210	1.0950	1.0691	1.0662	1.0619
0.900	U	1.0388	1.0436	1.0574	1.0781	1.1017	1.1234	1.1388	1.1469	1.1492
	V	-0.9726	-0.9694	-0.9618	-0.9557	-0.9580	-0.9730	-0.9972	-1.0218	-1.0289
	W	0.0	0.1107	0.2069	0.2749	0.3035	0.2857	0.2218	0.1210	0.0000
	A	1.0401	1.0385	1.0341	1.0276	1.0206	1.0143	1.0099	1.0074	1.0066
	RHO	1.2158	1.2066	1.1812	1.1454	1.1070	1.0736	1.0503	1.0374	1.0335
1.000	U	1.0089	1.0134	1.0261	1.0451	1.0665	1.0860	1.0996	1.1068	1.1088
	V	-0.9357	-0.9323	-0.9245	-0.9164	-0.9214	-0.9375	-0.9622	-0.9845	-0.9933
	W	0.0	0.1112	0.2077	0.2758	0.3045	0.2871	0.2233	0.1220	0.0000
	A	1.0350	1.0336	1.0295	1.0236	1.0169	1.0109	1.0065	1.0041	1.0034
	RHO	1.1863	1.1781	1.1555	1.1230	1.0874	1.0555	1.0329	1.0206	1.0170
TMS/THC		2.8187	2.8596	2.9827	3.1862	3.4605	3.7767	4.0820	4.3048	4.3867

		M= 1.5,	THC=12.5,	ALPHA/THC=1.2,		GAMMA=1.4,		BETA*SIN(THC)= 0.2420		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1823	1.1913	1.2176	1.2507	1.3115	1.3679	1.4188	1.4522	1.4661
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2095	0.4011	0.5627	0.6592	0.6509	0.5086	0.2881	0.0000
	A	1.0819	1.0759	1.0599	1.0344	1.0094	0.9956	0.9978	1.0056	1.0108
	RHO	1.4785	1.4381	1.3285	1.1814	1.0452	0.9758	0.9869	1.0258	1.0485
P	23.4538	22.5608	20.1908	17.1331	14.4317	13.1090	13.3181	14.0599	14.4961	
0.025	U	1.1825	1.1915	1.2172	1.2590	1.3111	1.3693	1.4180	1.4559	1.4669
	V	-0.0488	-0.0482	-0.0460	-0.0418	-0.0258	-0.0270	-0.0149	-0.0102	-0.0150
	W	0.0	0.1983	0.3910	0.5299	0.6159	0.6016	0.4606	0.2607	0.0000
	A	1.0816	1.0759	1.0601	1.0373	1.0146	1.0018	1.0020	1.0074	1.0098
	RHO	1.4767	1.4398	1.3361	1.1994	1.0725	1.0055	1.0088	1.0339	1.0497
P	23.4137	22.5742	20.3503	17.4905	14.9631	13.6786	13.7272	14.2221	14.5086	
0.050	U	1.1817	1.1907	1.2165	1.2592	1.3104	1.3680	1.4193	1.4588	1.4662
	V	-0.0943	-0.0932	-0.0895	-0.0827	-0.0732	-0.0605	-0.0431	-0.0305	-0.0275
	W	0.0	0.1901	0.3641	0.5030	0.5799	0.5584	0.4279	0.2309	0.0000
	A	1.0812	1.0758	1.0609	1.0397	1.0188	1.0065	1.0054	1.0083	1.0099
	RHO	1.4737	1.4380	1.3415	1.2133	1.0948	1.0302	1.0258	1.0414	1.0594
P	23.3480	22.5567	20.4635	17.7780	15.4003	14.1436	14.0551	14.3499	14.5192	
0.100	U	1.1788	1.1877	1.2136	1.2569	1.3070	1.3648	1.4156	1.4506	1.4630
	V	-0.1751	-0.1731	-0.1670	-0.1563	-0.1422	-0.1256	-0.1049	-0.0889	-0.0838
	W	0.0	0.1769	0.3370	0.4619	0.5248	0.4990	0.3781	0.2007	0.0000
	A	1.0798	1.0750	1.0616	1.0428	1.0247	1.0125	1.0094	1.0097	1.0102
	RHO	1.4643	1.4321	1.3456	1.2310	1.1248	1.0623	1.0475	1.0495	1.0520
P	23.1400	22.4290	20.5511	18.1432	15.9922	14.7599	14.4667	14.5024	14.5508	
0.200	U	1.1686	1.1773	1.2027	1.2432	1.2944	1.3505	1.3997	1.4337	1.4456
	V	-0.3081	-0.3050	-0.2959	-0.2912	-0.2843	-0.2888	-0.2358	-0.2309	-0.2308
	W	0.0	0.1591	0.3011	0.4073	0.4570	0.4289	0.3268	0.1727	0.0000
	A	1.0761	1.0719	1.0606	1.0449	1.0291	1.0180	1.0130	1.0111	1.0106
	RHO	1.4392	1.4122	1.3398	1.2438	1.1532	1.0928	1.0666	1.0565	1.0543
P	22.5864	21.9937	20.4281	18.4061	16.5542	15.3494	14.8337	14.6380	14.5951	
0.300	U	1.1537	1.1622	1.1867	1.2258	1.2749	1.3279	1.3737	1.4044	1.4148
	V	-0.4169	-0.4132	-0.4024	-0.3870	-0.3717	-0.3625	-0.3620	-0.3702	-0.3704
	W	0.0	0.1481	0.2794	0.3757	0.4190	0.3925	0.2986	0.1604	0.0000
	A	1.0719	1.0683	1.0584	1.0446	1.0306	1.0209	1.0142	1.0114	1.0107
	RHO	1.4118	1.3885	1.3260	1.2425	1.1619	1.1037	1.0730	1.0584	1.0545
P	21.9866	21.4783	20.1334	18.3769	16.7272	15.5627	14.9593	14.6743	14.5989	
0.400	U	1.1353	1.1434	1.1669	1.2040	1.2504	1.2993	1.3402	1.3665	1.3750
	V	-0.5103	-0.5062	-0.4949	-0.4801	-0.4680	-0.4664	-0.4773	-0.4959	-0.5053
	W	0.0	0.1411	0.2655	0.3561	0.3960	0.3716	0.2846	0.1517	0.0000
	A	1.0678	1.0646	1.0557	1.0434	1.0306	1.0205	1.0144	1.0112	1.0104
	RHO	1.3847	1.3643	1.3093	1.2351	1.1629	1.1063	1.0741	1.0575	1.0529
P	21.7983	20.9546	19.7777	18.2222	16.7284	15.6140	14.9795	14.6564	14.5671	
0.500	U	1.1140	1.1218	1.1440	1.1790	1.2221	1.2665	1.3021	1.3237	1.3392
	V	-0.5929	-0.5886	-0.5772	-0.5635	-0.5552	-0.5603	-0.5803	-0.6061	-0.6180
	W	0.0	0.1365	0.2565	0.3434	0.3815	0.3587	0.2763	0.1499	0.0000
	A	1.0637	1.0608	1.0528	1.0416	1.0298	1.0207	1.0141	1.0107	1.0098
	RHO	1.3586	1.3404	1.2914	1.2247	1.1578	1.1047	1.0722	1.0549	1.0500
P	20.8361	20.4424	19.4006	18.0071	16.6425	15.5826	14.9437	14.6060	14.5112	
0.600	U	1.0906	1.0979	1.1188	1.1516	1.1912	1.2310	1.2614	1.2788	1.2837
	V	-0.6676	-0.6633	-0.6519	-0.6395	-0.6345	-0.6452	-0.6715	-0.7015	-0.7148
	W	0.0	0.1335	0.2506	0.3351	0.3721	0.3507	0.2713	0.1476	0.0000
	A	1.0597	1.0571	1.0498	1.0395	1.0286	1.0194	1.0134	1.0100	1.0091
	RHO	1.3332	1.3169	1.2730	1.2126	1.1510	1.1006	1.0686	1.0511	1.0462
P	20.2916	19.9434	19.0145	17.7575	16.5045	15.5002	14.8720	14.5334	14.4377	
0.700	U	1.0654	1.0723	1.0919	1.1223	1.1585	1.1940	1.2199	1.2338	1.2375
	V	-0.7364	-0.7319	-0.7207	-0.7093	-0.7069	-0.7216	-0.7517	-0.7826	-0.7973
	W	0.0	0.1316	0.2469	0.3298	0.3660	0.3454	0.2679	0.1460	0.0000
	A	1.0557	1.0533	1.0466	1.0372	1.0270	1.0183	1.0124	1.0092	1.0083
	RHO	1.3083	1.2936	1.2541	1.1992	1.1424	1.0947	1.0638	1.0468	1.0420
P	19.7621	19.4516	18.6208	17.4837	16.3316	15.3850	14.7784	14.4495	14.3567	
0.800	U	1.0389	1.0453	1.0636	1.0918	1.1249	1.1565	1.1786	1.1900	1.1929
	V	-0.8008	-0.7963	-0.7850	-0.7742	-0.7737	-0.7910	-0.8231	-0.8555	-0.8690
	W	0.0	0.1306	0.2448	0.3266	0.3624	0.3424	0.2661	0.1453	0.0000
	A	1.0516	1.0494	1.0433	1.0346	1.0251	1.0168	1.0112	1.0089	1.0072
	RHO	1.2830	1.2699	1.2344	1.1844	1.1319	1.0870	1.0572	1.0409	1.0363
P	19.2307	18.9539	18.2110	17.1819	16.1224	15.2320	14.6509	14.3358	14.2478	
0.900	U	1.0113	1.0173	1.0344	1.0605	1.0907	1.1191	1.1384	1.1482	1.1505
	V	-0.8626	-0.8578	-0.8462	-0.8357	-0.8363	-0.8551	-0.8877	-0.9197	-0.9321
	W	0.0	0.1304	0.2441	0.3253	0.3607	0.3411	0.2656	0.1452	0.0000
	A	1.0472	1.0452	1.0397	1.0316	1.0228	1.0149	1.0095	1.0065	1.0057
	RHO	1.2564	1.2447	1.2129	1.1675	1.1191	1.0767	1.0484	1.0332	1.0290
P	18.6747	18.4293	17.7678	16.8396	15.8670	15.0319	14.4810	14.1872	14.1073	
1.000	U	0.9828	0.9885	1.0044	1.0287	1.0565	1.0822	1.0996	1.1084	1.1106
	V	-0.9243	-0.9192	-0.9071	-0.8964	-0.8978	-0.9179	-0.9514	-0.9874	-0.9946
	W	0.0	0.1309	0.2448	0.3259	0.3612	0.3421	0.2672	0.1463	0.0000
	A	1.0421	1.0403	1.0352	1.0278	1.0195	1.0118	1.0064	1.0035	1.0027
	RHO	1.2260	1.2156	1.1873	1.1462	1.1013	1.0606	1.0324	1.0175	1.0137
P	18.0442	17.8288	17.2451	16.4114	15.5149	14.7165	14.1729	13.8862	13.8149	
THS/THC		2.7250	2.7698	2.9071	3.1368	3.4545	3.8290	4.2011	4.4760	4.5787

		M= 1.5,	THC=12.5,	ALPHA/THC=1.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.2420				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1413	1.1522	1.1410	1.2285	1.2997	1.3563	1.4158	1.4559	1.4719
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2348	0.4533	0.6420	0.7710	0.7729	0.5991	0.3412	0.0000
	A	1.0906	1.0835	1.0630	1.0225	0.9993	0.9813	0.9886	1.0010	1.0083
	RHO	1.5371	1.4873	1.3522	1.1688	0.9927	0.9064	0.9408	1.0010	1.0382
	P	24.7799	23.6639	20.7103	16.9872	13.4354	11.8292	12.4636	13.5927	14.3055
0.025	U	1.1415	1.1520	1.1802	1.2285	1.2875	1.3583	1.4136	1.4609	1.4736
	V	-0.0483	-0.0475	-0.0449	-0.0397	-0.0322	-0.0216	-0.0039	0.0033	-0.0109
	W	0.0	0.2231	0.4309	0.6068	0.7184	0.7195	0.5204	0.3170	0.0000
	A	1.0904	1.0836	1.0645	1.0261	1.0065	0.9910	0.9941	1.0040	1.0078
	RHO	1.5353	1.4886	1.3621	1.1923	1.0297	0.9473	0.9722	1.0130	1.0396
	P	24.7384	23.6890	20.9182	17.2491	14.1392	12.6083	13.0197	13.8385	14.3104
0.050	U	1.1409	1.1511	1.1797	1.2279	1.2874	1.3559	1.4166	1.4602	1.4733
	V	-0.0933	-0.0919	-0.0875	-0.0789	-0.0672	-0.0529	-0.0299	-0.0136	-0.0116
	W	0.0	0.2142	0.4126	0.5764	0.6775	0.6618	0.5016	0.2705	0.0000
	A	1.0899	1.0835	1.0656	1.0394	1.0126	0.9974	0.9995	1.0054	1.0079
	RHO	1.5322	1.4882	1.3694	1.2107	1.0598	0.9827	0.9947	1.0239	1.0400
	P	24.6696	23.6802	21.0733	17.7277	14.7264	13.2494	13.4671	14.0267	14.3188
0.100	U	1.1381	1.1483	1.1771	1.2248	1.2841	1.3534	1.4139	1.4562	1.4710
	V	-0.1734	-0.1709	-0.1634	-0.1501	-0.1328	-0.1149	-0.0889	-0.0692	-0.0637
	W	0.0	0.1999	0.3937	0.5292	0.6125	0.5895	0.4423	0.2325	0.0000
	A	1.0885	1.0828	1.0666	1.0437	1.0203	1.0062	1.0052	1.0070	1.0082
	RHO	1.5274	1.4828	1.3765	1.2351	1.1021	1.0288	1.0250	1.0254	1.0415
	P	24.4498	23.5609	21.2252	18.2951	15.5512	14.1178	14.0359	14.2297	14.3469
0.200	U	1.1285	1.1385	1.1670	1.2136	1.2727	1.3402	1.3988	1.4402	1.4541
	V	-0.3052	-0.3013	-0.2899	-0.2718	-0.2509	-0.2240	-0.2197	-0.2161	-0.2183
	W	0.0	0.1805	0.3437	0.4683	0.5327	0.5038	0.3776	0.2002	0.0000
	A	1.0847	1.0798	1.0663	1.0472	1.0279	1.0147	1.0103	1.0089	1.0088
	RHO	1.4961	1.4628	1.3743	1.2565	1.1453	1.0745	1.0523	1.0451	1.0446
	P	23.8588	23.1180	21.1773	18.6765	16.4010	14.9953	14.5576	14.4161	14.4074
0.300	U	1.1145	1.1243	1.1520	1.1972	1.2543	1.3183	1.3728	1.4100	1.4217
	V	-0.4129	-0.4082	-0.3946	-0.3752	-0.3557	-0.3460	-0.3472	-0.3620	-0.3716
	W	0.0	0.1685	0.3195	0.4324	0.4974	0.4594	0.3479	0.1863	0.0000
	A	1.0805	1.0762	1.0644	1.0477	1.0308	1.0181	1.0123	1.0095	1.0090
	RHO	1.4670	1.4383	1.3622	1.2600	1.1621	1.0933	1.0623	1.0488	1.0460
	P	23.2124	22.5772	20.9153	18.7468	16.7346	15.3609	14.7655	14.4881	14.4336
0.400	U	1.0971	1.1066	1.1333	1.1766	1.2308	1.2992	1.3391	1.3705	1.3795
	V	-0.5051	-0.4999	-0.4853	-0.4661	-0.4501	-0.4489	-0.4646	-0.4926	-0.5072
	W	0.0	0.1608	0.3039	0.4098	0.4599	0.4332	0.3315	0.1789	0.0000
	A	1.0762	1.0723	1.0618	1.0469	1.0316	1.0195	1.0130	1.0097	1.0089
	RHO	1.4381	1.4129	1.3461	1.2555	1.1671	1.1006	1.0669	1.0493	1.0454
	P	22.5752	22.0201	20.5699	18.6506	16.8337	15.5055	14.8390	14.4976	14.4225
0.500	U	1.0771	1.0862	1.1116	1.1528	1.2037	1.2580	1.3005	1.3261	1.3326
	V	-0.5866	-0.5811	-0.5660	-0.5477	-0.5254	-0.5422	-0.5690	-0.6056	-0.6232
	W	0.0	0.1557	0.2938	0.3951	0.4423	0.4180	0.3218	0.1745	0.0000
	A	1.0720	1.0685	1.0590	1.0455	1.0314	1.0197	1.0131	1.0094	1.0085
	RHO	1.4101	1.3877	1.3284	1.2469	1.1661	1.1024	1.0670	1.0679	1.0434
	P	21.9622	21.4715	20.1907	18.4711	16.8123	15.5374	14.8415	14.4695	14.3847
0.600	U	1.0550	1.0637	1.0877	1.1266	1.1738	1.2230	1.2595	1.2799	1.2845
	V	-0.6602	-0.6545	-0.6392	-0.6219	-0.6135	-0.6265	-0.6609	-0.7023	-0.7211
	W	0.0	0.1524	0.2871	0.3855	0.4308	0.4080	0.3159	0.1719	0.0000
	A	1.0678	1.0646	1.0560	1.0436	1.0305	1.0194	1.0126	1.0089	1.0080
	RHO	1.3930	1.3629	1.3098	1.2360	1.1616	1.1006	1.0648	1.0451	1.0405
	P	21.3724	20.9355	19.7960	18.2439	16.7197	15.5910	14.7993	14.4163	14.3275
0.700	U	1.0311	1.0394	1.0621	1.0986	1.1423	1.1865	1.2178	1.2343	1.2374
	V	-0.7279	-0.7220	-0.7065	-0.6901	-0.6847	-0.7022	-0.7412	-0.7845	-0.8034
	W	0.0	0.1503	0.2828	0.3792	0.4232	0.4014	0.3118	0.1702	0.0000
	A	1.0637	1.0607	1.0529	1.0414	1.0293	1.0186	1.0120	1.0082	1.0073
	RHO	1.3563	1.3382	1.2906	1.2234	1.1547	1.0966	1.0612	1.0416	1.0371
	P	20.7974	20.4071	19.3899	17.9844	16.5803	15.4212	14.7295	14.3500	14.2617
0.800	U	1.0059	1.0138	1.0352	1.0694	1.1097	1.1496	1.1747	1.1903	1.1926
	V	-0.7913	-0.7852	-0.7694	-0.7535	-0.7503	-0.7709	-0.8123	-0.8556	-0.8740
	W	0.0	0.1493	0.2804	0.3754	0.4185	0.3974	0.3096	0.1693	0.0000
	A	1.0594	1.0567	1.0495	1.0390	1.0277	1.0175	1.0109	1.0072	1.0064
	RHO	1.3294	1.3132	1.2704	1.2093	1.1457	1.0903	1.0558	1.0366	1.0322
	P	20.2233	19.8747	18.9669	17.6934	16.3988	15.2987	14.6229	14.2530	14.1683
0.900	U	0.9797	0.9872	1.0073	1.0394	1.0766	1.1129	1.1368	1.1499	1.1506
	V	-0.8520	-0.8456	-0.8291	-0.8134	-0.8115	-0.8340	-0.8761	-0.9180	-0.9353
	W	0.0	0.1490	0.2795	0.3736	0.4160	0.3953	0.3080	0.1691	0.0000
	A	1.0549	1.0525	1.0459	1.0362	1.0256	1.0158	1.0094	1.0059	1.0051
	RHO	1.3014	1.2869	1.2486	1.1931	1.1343	1.0816	1.0480	1.0298	1.0258
	P	19.6288	19.3190	18.5125	17.3624	16.1702	15.1275	14.4429	14.1217	14.0449
1.000	U	0.9526	0.9597	0.9786	1.0088	1.0434	1.0768	1.0986	1.1097	1.1116
	V	-0.9123	-0.9054	-0.8882	-0.8719	-0.8708	-0.8949	-0.9383	-0.9796	-0.9953
	W	0.0	0.1496	0.2802	0.3737	0.4158	0.3957	0.3102	0.1704	0.0000
	A	1.0498	1.0476	1.0416	1.0327	1.0228	1.0132	1.0066	1.0030	1.0020
	RHO	1.2701	1.2572	1.2234	1.1732	1.1197	1.0677	1.0335	1.0150	1.0119
	P	18.9713	18.6988	17.9900	16.9582	15.8594	14.8562	14.1939	13.8385	13.7894
TMS/THC		2.6462	2.6932	2.8436	3.0947	3.4536	3.8818	4.3215	4.6481	4.7742

M= 2.0, THC=12.5, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 0.3749

XI	PHI	0.0
0.000	U	1.8634
	V	-0.0000
	W	0.0
	A	1.0515
	RHO	1.2847
0.025	P	10.8278
	U	1.8632
	V	-0.0358
	W	0.0
	A	1.0514
0.050	RHO	1.2843
	P	10.8235
	U	1.8627
	V	-0.0700
	W	0.0
0.100	A	1.0512
	RHO	1.2833
	P	10.8119
	U	1.8607
	V	-0.1346
0.200	W	0.0
	A	1.0507
	RHO	1.2799
	P	10.7721
	U	1.8533
0.300	V	-0.2520
	W	0.0
	A	1.0490
	RHO	1.2696
	P	10.6507
0.400	U	1.8419
	V	-0.3580
	W	0.0
	A	1.0468
	RHO	1.2567
0.500	P	10.4988
	U	1.8271
	V	-0.4558
	W	0.0
	A	1.0444
0.600	RHO	1.2423
	P	10.3308
	U	1.8093
	V	-0.5471
	W	0.0
0.700	A	1.0418
	RHO	1.2269
	P	10.1524
	U	1.7890
	V	-0.6334
0.800	W	0.0
	A	1.0391
	RHO	1.2106
	P	9.9644
	U	1.7666
0.900	V	-0.7157
	W	0.0
	A	1.0360
	RHO	1.1932
	P	9.7644
1.000	U	1.7423
	V	-0.7951
	W	0.0
	A	1.0327
	RHO	1.1740
THS/THC	P	9.5452
	U	1.7164
	V	-0.8735
	W	0.0
	A	1.0287
2.5905	RHO	1.1515
	P	9.2898
	U	1.6890
	V	-0.9565
	W	0.0
	A	1.0230
	RHO	1.1190
	P	8.9334

M= 2.0, THC=12.5, ALPHA/THC=0.1, GAMMA=1.4, RFTA*SIN(THC)= 0.3749

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8485	1.8496	1.8526	1.8573	1.8627	1.8682	1.8730	1.8761	1.8772
	V	0.0	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0249	0.0442	0.0608	0.0663	0.0617	0.0475	0.0258	0.0000
	A	1.0567	1.0563	1.0550	1.0533	1.0513	1.0494	1.0478	1.0459	1.0445
	RHO	1.3166	1.3139	1.3064	1.2954	1.2832	1.2716	1.2624	1.2565	1.2545
0.025	P	11.2080	11.1758	11.0859	10.9563	10.8113	10.6751	10.5666	10.4977	10.4741
	U	1.8483	1.8494	1.8526	1.8571	1.8626	1.8682	1.8729	1.8761	1.8772
	V	-0.0362	-0.0362	-0.0360	-0.0358	-0.0356	-0.0353	-0.0351	-0.0349	-0.0349
	W	0.0	0.0239	0.0444	0.0584	0.0636	0.0592	0.0455	0.0247	0.0000
	A	1.0566	1.0562	1.0550	1.0532	1.0512	1.0493	1.0477	1.0468	1.0464
0.050	RHO	1.3162	1.3136	1.3061	1.2953	1.2831	1.2715	1.2622	1.2563	1.2543
	P	11.2032	11.1714	11.0824	10.9538	10.8095	10.6732	10.5660	10.4944	10.4705
	U	1.8478	1.8489	1.8520	1.8566	1.8621	1.8677	1.8724	1.8756	1.8767
	V	-0.0709	-0.0708	-0.0706	-0.0703	-0.0698	-0.0693	-0.0689	-0.0686	-0.0685
	W	0.0	0.0231	0.0428	0.0562	0.0612	0.0569	0.0438	0.0238	0.0000
0.100	A	1.0564	1.0560	1.0549	1.0531	1.0511	1.0492	1.0476	1.0466	1.0463
	RHO	1.3151	1.3125	1.3051	1.2944	1.2823	1.2708	1.2615	1.2555	1.2534
	P	11.1909	11.1586	11.0707	10.9434	10.8000	10.6641	10.5547	10.4846	10.4607
	U	1.8459	1.8470	1.8501	1.8547	1.8601	1.8656	1.8703	1.8735	1.8746
	V	-0.1361	-0.1360	-0.1356	-0.1351	-0.1344	-0.1336	-0.1330	-0.1325	-0.1323
0.200	W	0.0	0.0216	0.0401	0.0526	0.0572	0.0531	0.0408	0.0222	0.0000
	A	1.0558	1.0554	1.0542	1.0525	1.0506	1.0487	1.0471	1.0461	1.0458
	RHO	1.3113	1.3088	1.3016	1.2911	1.2792	1.2678	1.2586	1.2526	1.2505
	P	11.1450	11.1145	11.0288	10.9045	10.7637	10.6294	10.5207	10.4506	10.4265
	U	1.8398	1.8399	1.8429	1.8474	1.8527	1.8581	1.8627	1.8658	1.8669
0.300	V	-0.2537	-0.2536	-0.2531	-0.2525	-0.2517	-0.2508	-0.2501	-0.2496	-0.2494
	W	0.0	0.0195	0.0362	0.0474	0.0515	0.0478	0.0367	0.0199	0.0000
	A	1.0540	1.0536	1.0525	1.0508	1.0489	1.0471	1.0456	1.0446	1.0443
	RHO	1.2998	1.2974	1.2906	1.2807	1.2693	1.2581	1.2493	1.2435	1.2415
	P	11.0085	10.9797	10.8990	10.7812	10.6471	10.5181	10.4129	10.3446	10.3210
0.400	U	1.8279	1.8289	1.8318	1.8362	1.8413	1.8466	1.8510	1.8540	1.8550
	V	-0.3591	-0.3590	-0.3587	-0.3582	-0.3576	-0.3570	-0.3565	-0.3561	-0.3560
	W	0.0	0.0181	0.0335	0.0439	0.0477	0.0442	0.0339	0.0184	0.0000
	A	1.0516	1.0513	1.0502	1.0486	1.0468	1.0451	1.0436	1.0426	1.0423
	RHO	1.2855	1.2832	1.2769	1.2674	1.2566	1.2461	1.2375	1.2319	1.2299
0.500	P	10.8389	10.8119	10.7360	10.6251	10.4982	10.3757	10.2752	10.2098	10.1871
	U	1.8137	1.8147	1.8175	1.8216	1.8266	1.8315	1.8357	1.8386	1.8395
	V	-0.4559	-0.4559	-0.4557	-0.4555	-0.4553	-0.4551	-0.4549	-0.4548	-0.4548
	W	0.0	0.0171	0.0317	0.0416	0.0451	0.0418	0.0321	0.0174	0.0000
	A	1.0490	1.0487	1.0477	1.0462	1.0444	1.0428	1.0414	1.0404	1.0401
0.600	RHO	1.2697	1.2675	1.2615	1.2526	1.2424	1.2324	1.2242	1.2188	1.2170
	P	10.6525	10.6272	10.5551	10.4518	10.3322	10.2164	10.1211	10.0586	10.0373
	U	1.7968	1.7977	1.8003	1.8042	1.8088	1.8135	1.8174	1.8200	1.8210
	V	-0.5462	-0.5462	-0.5463	-0.5463	-0.5464	-0.5468	-0.5471	-0.5473	-0.5474
	W	0.0	0.0165	0.0305	0.0399	0.0433	0.0401	0.0308	0.0167	0.0000
0.700	A	1.0463	1.0459	1.0450	1.0435	1.0419	1.0403	1.0389	1.0380	1.0377
	RHO	1.2529	1.2509	1.2452	1.2368	1.2271	1.2177	1.2099	1.2048	1.2031
	P	10.4560	10.4323	10.3657	10.2679	10.1554	10.0462	9.9561	9.8973	9.8768
	U	1.7774	1.7782	1.7807	1.7843	1.7886	1.7929	1.7965	1.7989	1.7998
	V	-0.6313	-0.6314	-0.6317	-0.6321	-0.6328	-0.6335	-0.6343	-0.6348	-0.6350
0.800	W	0.0	0.0160	0.0296	0.0387	0.0420	0.0389	0.0299	0.0162	0.0000
	A	1.0433	1.0430	1.0420	1.0407	1.0391	1.0376	1.0363	1.0354	1.0351
	RHO	1.2353	1.2334	1.2280	1.2201	1.2110	1.2021	1.1947	1.1899	1.1882
	P	10.2593	10.2282	10.1658	10.0742	9.9687	9.8660	9.7812	9.7256	9.7063
	U	1.7559	1.7567	1.7589	1.7622	1.7661	1.7700	1.7733	1.7755	1.7763
0.900	V	-0.7123	-0.7125	-0.7130	-0.7138	-0.7148	-0.7160	-0.7171	-0.7179	-0.7182
	W	0.0	0.0154	0.0289	0.0379	0.0411	0.0381	0.0292	0.0158	0.0000
	A	1.0401	1.0398	1.0389	1.0376	1.0361	1.0347	1.0335	1.0326	1.0324
	RHO	1.2166	1.2148	1.2098	1.2024	1.1938	1.1854	1.1785	1.1739	1.1723
	P	10.0342	10.0135	9.9554	9.8699	9.7713	9.6752	9.5957	9.5436	9.5255
1.000	U	1.7327	1.7334	1.7354	1.7384	1.7419	1.7454	1.7483	1.7502	1.7509
	V	-0.7908	-0.7910	-0.7917	-0.7928	-0.7942	-0.7958	-0.7973	-0.7983	-0.7987
	W	0.0	0.0154	0.0285	0.0373	0.0405	0.0376	0.0288	0.0156	0.0000
	A	1.0366	1.0363	1.0355	1.0342	1.0328	1.0314	1.0302	1.0295	1.0292
	RHO	1.1960	1.1944	1.1897	1.1827	1.1747	1.1668	1.1603	1.1560	1.1545
TMS/THC	P	9.7976	9.7785	9.7243	9.6447	9.5528	9.4631	9.3888	9.3402	9.3232
	U	1.7078	1.7085	1.7102	1.7129	1.7160	1.7191	1.7216	1.7233	1.7239
	V	-0.8683	-0.8686	-0.8694	-0.8708	-0.8725	-0.8745	-0.8763	-0.8775	-0.8780
	W	0.0	0.0153	0.0283	0.0371	0.0403	0.0373	0.0286	0.0155	0.0000
	A	1.0324	1.0321	1.0313	1.0302	1.0288	1.0275	1.0264	1.0256	1.0254
1.000	RHO	1.1722	1.1706	1.1662	1.1597	1.1522	1.1448	1.1387	1.1347	1.1333
	P	9.5252	9.5074	9.4573	9.3833	9.2979	9.2145	9.1455	9.1002	9.0844
	U	1.6815	1.6821	1.6836	1.6860	1.6886	1.6913	1.6935	1.6949	1.6955
	V	-0.9501	-0.9504	-0.9515	-0.9533	-0.9555	-0.9579	-0.9602	-0.9618	-0.9623
	W	0.0	0.0153	0.0283	0.0371	0.0403	0.0374	0.0287	0.0156	0.0000
TMS/THC	A	1.0266	1.0264	1.0256	1.0244	1.0231	1.0218	1.0207	1.0200	1.0197
	RHO	1.1397	1.1382	1.1340	1.1278	1.1206	1.1135	1.1076	1.1037	1.1024
	P	9.1576	9.1409	9.0936	9.0237	8.9427	8.8634	8.7976	8.7543	8.7392

		M= 2.0,	THC=12.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.3749				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	X1									
	U	1.8329	1.8350	1.8410	1.8501	1.8610	1.8721	1.8816	1.8880	1.8903
	V	0.0000	-0.0000	0.0000	0.0	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0489	0.0912	0.1207	0.1326	0.1243	0.0963	0.0524	0.0000
	A	1.0621	1.0612	1.0585	1.0547	1.0506	1.0469	1.0441	1.0424	1.0418
	RHO	1.3504	1.3444	1.3277	1.3041	1.2789	1.2567	1.2394	1.2294	1.2251
	P	11.6143	11.5416	11.3413	11.0609	10.7608	10.4957	10.2994	10.1837	10.1454
0.025	U	1.8327	1.8348	1.8409	1.8500	1.8610	1.8721	1.8817	1.8881	1.8904
	V	-0.0365	-0.0365	-0.0363	-0.0359	-0.0354	-0.0349	-0.0344	-0.0340	-0.0339
	W	0.0	0.0470	0.0876	0.1159	0.1272	0.1191	0.0921	0.0502	0.0000
	A	1.0621	1.0611	1.0585	1.0548	1.0506	1.0469	1.0440	1.0422	1.0416
	RHO	1.3500	1.3441	1.3277	1.3045	1.2794	1.2568	1.2398	1.2295	1.2261
	P	11.6090	11.5376	11.3408	11.0641	10.7664	10.5008	10.3015	10.1818	10.1424
0.050	U	1.8322	1.8343	1.8404	1.8495	1.8605	1.8716	1.8812	1.8876	1.8899
	V	-0.0715	-0.0714	-0.0710	-0.0704	-0.0695	-0.0686	-0.0676	-0.0669	-0.0666
	W	0.0	0.0454	0.0846	0.1117	0.1225	0.1145	0.0884	0.0481	0.0000
	A	1.0619	1.0609	1.0584	1.0547	1.0506	1.0468	1.0439	1.0421	1.0415
	RHO	1.3488	1.3430	1.3268	1.3040	1.2791	1.2566	1.2394	1.2289	1.2254
	P	11.5943	11.5243	11.3309	11.0582	10.7632	10.4980	10.2960	10.1749	10.1344
0.100	U	1.8304	1.8325	1.8385	1.8476	1.8585	1.8696	1.8791	1.8855	1.8879
	V	-0.1371	-0.1369	-0.1362	-0.1352	-0.1339	-0.1323	-0.1309	-0.1299	-0.1294
	W	0.0	0.0427	0.0794	0.1047	0.1145	0.1068	0.0823	0.0448	0.0000
	A	1.0612	1.0603	1.0578	1.0542	1.0502	1.0465	1.0436	1.0417	1.0411
	RHO	1.3446	1.3390	1.3234	1.3013	1.2769	1.2546	1.2373	1.2266	1.2230
	P	11.5444	11.4770	11.2902	11.0257	10.7371	10.4744	10.2723	10.1479	10.1062
0.200	U	1.8236	1.8256	1.8316	1.8405	1.8512	1.8620	1.8713	1.8776	1.8798
	V	-0.2547	-0.2544	-0.2536	-0.2523	-0.2508	-0.2490	-0.2474	-0.2463	-0.2459
	W	0.0	0.0387	0.0718	0.0944	0.1030	0.0959	0.0737	0.0400	0.0000
	A	1.0592	1.0584	1.0560	1.0526	1.0488	1.0451	1.0423	1.0404	1.0398
	RHO	1.3370	1.3268	1.3123	1.2914	1.2692	1.2466	1.2296	1.2189	1.2153
	P	11.3934	11.3307	11.1567	10.9085	10.6346	10.3815	10.1832	10.0590	10.0160
0.300	U	1.8131	1.8151	1.8209	1.8295	1.8399	1.8503	1.8592	1.8653	1.8674
	V	-0.3595	-0.3593	-0.3586	-0.3576	-0.3563	-0.3551	-0.3541	-0.3534	-0.3531
	W	0.0	0.0359	0.0666	0.0876	0.0954	0.0887	0.0682	0.0370	0.0000
	A	1.0567	1.0559	1.0537	1.0505	1.0468	1.0433	1.0405	1.0387	1.0381
	RHO	1.3164	1.3115	1.2979	1.2783	1.2563	1.2357	1.2192	1.2088	1.2052
	P	11.2065	11.1483	10.9860	10.7534	10.4950	10.2538	10.0629	9.9421	9.9011
0.400	U	1.7996	1.8015	1.8070	1.8153	1.8251	1.8351	1.8436	1.8493	1.8513
	V	-0.4554	-0.4552	-0.4548	-0.4542	-0.4537	-0.4533	-0.4532	-0.4531	-0.4531
	W	0.0	0.0340	0.0631	0.0829	0.0902	0.0838	0.0644	0.0349	0.0000
	A	1.0539	1.0532	1.0511	1.0480	1.0445	1.0412	1.0384	1.0367	1.0361
	RHO	1.2992	1.2946	1.2819	1.2634	1.2426	1.2230	1.2072	1.1972	1.1937
	P	11.0021	10.9478	10.7964	10.5717	10.3354	10.1069	9.9247	9.8089	9.7692
0.500	U	1.7834	1.7852	1.7904	1.7982	1.8075	1.8168	1.8247	1.8300	1.8319
	V	-0.5444	-0.5445	-0.5444	-0.5445	-0.5448	-0.5454	-0.5461	-0.5468	-0.5471
	W	0.0	0.0326	0.0605	0.0795	0.0866	0.0804	0.0618	0.0335	0.0000
	A	1.0510	1.0503	1.0483	1.0453	1.0420	1.0388	1.0362	1.0345	1.0339
	RHO	1.2810	1.2769	1.2648	1.2474	1.2278	1.2092	1.1942	1.1845	1.1812
	P	10.7875	10.7369	10.5957	10.3918	10.1637	9.9475	9.7746	9.6442	9.6764
0.600	U	1.7649	1.7666	1.7715	1.7787	1.7873	1.7959	1.8032	1.8080	1.8097
	V	-0.6286	-0.6287	-0.6290	-0.6296	-0.6308	-0.6324	-0.6341	-0.6355	-0.6360
	W	0.0	0.0317	0.0588	0.0772	0.0840	0.0781	0.0600	0.0326	0.0000
	A	1.0478	1.0472	1.0453	1.0425	1.0393	1.0362	1.0337	1.0321	1.0315
	RHO	1.2620	1.2580	1.2468	1.2305	1.2120	1.1943	1.1801	1.1709	1.1677
	P	10.5639	10.5167	10.3850	10.1944	9.9801	9.7769	9.6135	9.5088	9.4730
0.700	U	1.7444	1.7460	1.7504	1.7571	1.7649	1.7729	1.7793	1.7827	1.7852
	V	-0.7886	-0.7888	-0.7895	-0.7907	-0.7926	-0.7951	-0.7977	-0.7999	-0.8020
	W	0.0	0.0310	0.0575	0.0755	0.0822	0.0764	0.0587	0.0319	0.0000
	A	1.0445	1.0438	1.0420	1.0394	1.0364	1.0334	1.0311	1.0295	1.0290
	RHO	1.2420	1.2382	1.2277	1.2124	1.1950	1.1784	1.1650	1.1563	1.1533
	P	10.3297	10.2859	10.1634	9.9858	9.7854	9.5951	9.4416	9.3437	9.3093
0.800	U	1.7222	1.7236	1.7277	1.7337	1.7409	1.7478	1.7536	1.7574	1.7588
	V	-0.7861	-0.7864	-0.7874	-0.7892	-0.7919	-0.7951	-0.7985	-0.8010	-0.8020
	W	0.0	0.0306	0.0567	0.0744	0.0810	0.0753	0.0579	0.0315	0.0000
	A	1.0408	1.0402	1.0385	1.0359	1.0331	1.0303	1.0280	1.0265	1.0260
	RHO	1.2201	1.2166	1.2069	1.1924	1.1761	1.1605	1.1478	1.1396	1.1368
	P	10.0759	10.0352	9.9214	9.7562	9.5693	9.3914	9.2477	9.1553	9.1236
0.900	U	1.6984	1.6996	1.7033	1.7097	1.7150	1.7211	1.7262	1.7295	1.7307
	V	-0.8627	-0.8631	-0.8644	-0.8666	-0.8699	-0.8740	-0.8780	-0.8810	-0.8821
	W	0.0	0.0303	0.0562	0.0738	0.0804	0.0749	0.0575	0.0312	0.0000
	A	1.0365	1.0359	1.0343	1.0319	1.0291	1.0265	1.0243	1.0229	1.0224
	RHO	1.1950	1.1917	1.1825	1.1691	1.1539	1.1392	1.1273	1.1196	1.1170
	P	9.7867	9.7491	9.6437	9.4904	9.3168	9.1511	9.0172	8.9311	8.9016
1.000	U	1.6731	1.6743	1.6775	1.6823	1.6877	1.6930	1.6974	1.7002	1.7011
	V	-0.9431	-0.9437	-0.9454	-0.9483	-0.9526	-0.9576	-0.9626	-0.9663	-0.9676
	W	0.0	0.0303	0.0563	0.0739	0.0806	0.0750	0.0577	0.0314	0.0000
	A	1.0306	1.0301	1.0285	1.0262	1.0235	1.0209	1.0187	1.0173	1.0168
	RHO	1.1618	1.1587	1.1509	1.1372	1.1226	1.1085	1.0970	1.0905	1.0889
	P	9.4084	9.3732	9.2743	9.1299	8.9654	8.8075	8.6792	8.5964	8.5679
THS/THC		2.4577	2.4671	2.4945	2.5368	2.5890	2.6438	2.6925	2.7261	2.7381

		M= 2.0,	THC=12.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.3749				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7811	1.7861	1.8003	1.8223	1.8492	1.8773	1.9017	1.9185	1.9247
	V	-0.0000	-0.0000	-0.0000	0.0	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1150	0.2175	0.2941	0.3316	0.3174	0.2497	0.1365	0.0000
	A	1.0796	1.0767	1.0888	1.0576	1.0460	1.0368	1.0316	1.0297	1.0293
	RHO	1.4624	1.4431	1.3906	1.3193	1.2483	1.1946	1.1650	1.1541	1.1520
0.025	U	1.7810	1.7859	1.8002	1.8223	1.8494	1.8777	1.9025	1.9193	1.9252
	V	-0.0367	-0.0366	-0.0362	-0.0355	-0.0344	-0.0328	-0.0310	-0.0296	-0.0290
	W	0.0	0.1110	0.2096	0.2870	0.3178	0.3036	0.2380	0.1306	0.0000
	A	1.0795	1.0767	1.0690	1.0580	1.0466	1.0374	1.0319	1.0295	1.0289
	RHO	1.4618	1.4431	1.3922	1.3229	1.2533	1.1998	1.1688	1.1559	1.1529
0.050	U	1.7805	1.7855	1.7998	1.8219	1.8491	1.8773	1.9020	1.9188	1.9246
	V	-0.0718	-0.0716	-0.0709	-0.0696	-0.0676	-0.0649	-0.0616	-0.0588	-0.0577
	W	0.0	0.1076	0.2029	0.2733	0.3061	0.2913	0.2275	0.1243	0.0000
	A	1.0793	1.0766	1.0690	1.0583	1.0471	1.0380	1.0322	1.0295	1.0288
	RHO	1.4604	1.4422	1.3927	1.3250	1.2569	1.2034	1.1712	1.1565	1.1527
0.100	U	1.7789	1.7839	1.7982	1.8203	1.8473	1.8754	1.8999	1.9166	1.9224
	V	-0.1373	-0.1369	-0.1357	-0.1335	-0.1304	-0.1262	-0.1213	-0.1171	-0.1155
	W	0.0	0.1018	0.1915	0.2569	0.2863	0.2710	0.2105	0.1146	0.0000
	A	1.0786	1.0760	1.0687	1.0585	1.0477	1.0386	1.0326	1.0296	1.0287
	RHO	1.4553	1.4381	1.3911	1.3265	1.2607	1.2079	1.1738	1.1568	1.1518
0.200	U	1.7730	1.7779	1.7920	1.8137	1.8402	1.8678	1.8918	1.9081	1.9139
	V	-0.2538	-0.2532	-0.2514	-0.2484	-0.2445	-0.2397	-0.2348	-0.2310	-0.2295
	W	0.0	0.0930	0.1744	0.2328	0.2577	0.2423	0.1872	0.1016	0.0000
	A	1.0763	1.0739	1.0672	1.0578	1.0476	1.0388	1.0326	1.0291	1.0280
	RHO	1.4401	1.4244	1.3814	1.3221	1.2605	1.2089	1.1736	1.1547	1.1482
0.300	U	1.7639	1.7687	1.7824	1.8035	1.8293	1.8559	1.8790	1.8947	1.9003
	V	-0.3567	-0.3560	-0.3541	-0.3511	-0.3477	-0.3443	-0.3415	-0.3397	-0.3391
	W	0.0	0.0869	0.1626	0.2163	0.2385	0.2237	0.1726	0.0937	0.0000
	A	1.0734	1.0712	1.0650	1.0561	1.0465	1.0380	1.0318	1.0282	1.0270
	RHO	1.4210	1.4066	1.3670	1.3120	1.2541	1.2045	1.1692	1.1490	1.1426
0.400	U	1.7522	1.7568	1.7701	1.7903	1.8150	1.8403	1.8622	1.8770	1.8822
	V	-0.4501	-0.4494	-0.4476	-0.4453	-0.4432	-0.4420	-0.4421	-0.4429	-0.4433
	W	0.0	0.0825	0.1542	0.2047	0.2254	0.2111	0.1629	0.0885	0.0000
	A	1.0702	1.0682	1.0623	1.0540	1.0449	1.0367	1.0305	1.0266	1.0257
	RHO	1.4002	1.3868	1.3501	1.2989	1.2443	1.1968	1.1622	1.1420	1.1354
0.500	U	1.7381	1.7425	1.7552	1.7745	1.7978	1.8216	1.8420	1.8556	1.8604
	V	-0.5364	-0.5359	-0.5344	-0.5329	-0.5326	-0.5340	-0.5372	-0.5406	-0.5421
	W	0.0	0.0793	0.1481	0.1964	0.2165	0.2023	0.1563	0.0850	0.0000
	A	1.0669	1.0649	1.0594	1.0515	1.0428	1.0349	1.0290	1.0254	1.0242
	RHO	1.3782	1.3659	1.3317	1.2838	1.2324	1.1870	1.1534	1.1335	1.1270
0.600	U	1.7221	1.7262	1.7382	1.7564	1.7782	1.8002	1.8188	1.8311	1.8353
	V	-0.6176	-0.6171	-0.6161	-0.6157	-0.6171	-0.6213	-0.6275	-0.6333	-0.6358
	W	0.0	0.0770	0.1437	0.1905	0.2095	0.1963	0.1518	0.0826	0.0000
	A	1.0633	1.0614	1.0562	1.0488	1.0405	1.0329	1.0272	1.0236	1.0225
	RHO	1.3553	1.3438	1.3121	1.2672	1.2188	1.1755	1.1432	1.1239	1.1176
0.700	U	1.7042	1.7081	1.7193	1.7363	1.7564	1.7765	1.7931	1.8039	1.8077
	V	-0.6949	-0.6945	-0.6939	-0.6945	-0.6977	-0.7043	-0.7131	-0.7210	-0.7242
	W	0.0	0.0754	0.1406	0.1862	0.2047	0.1919	0.1485	0.0809	0.0000
	A	1.0595	1.0578	1.0529	1.0458	1.0379	1.0307	1.0251	1.0217	1.0206
	RHO	1.3314	1.3207	1.2911	1.2492	1.2037	1.1510	1.1070	1.1139	1.1072
0.800	U	1.6847	1.6884	1.6988	1.7145	1.7329	1.7509	1.7655	1.7748	1.7779
	V	-0.7694	-0.7694	-0.7692	-0.7707	-0.7755	-0.7844	-0.7956	-0.8053	-0.8091
	W	0.0	0.0743	0.1385	0.1834	0.2016	0.1891	0.1465	0.0799	0.0000
	A	1.0554	1.0538	1.0491	1.0424	1.0349	1.0280	1.0226	1.0193	1.0182
	RHO	1.3058	1.2959	1.2683	1.2292	1.1963	1.1475	1.1181	1.1004	1.0946
0.900	U	1.6638	1.6672	1.6769	1.6911	1.7077	1.7236	1.7362	1.7440	1.7466
	V	-0.8494	-0.8493	-0.8493	-0.8499	-0.8522	-0.8631	-0.8763	-0.8874	-0.8917
	W	0.0	0.0737	0.1374	0.1818	0.1999	0.1876	0.1454	0.0794	0.0000
	A	1.0507	1.0492	1.0448	1.0384	1.0313	1.0246	1.0195	1.0163	1.0153
	RHO	1.2772	1.2680	1.2425	1.2059	1.1656	1.1289	1.1011	1.0843	1.0789
1.000	U	1.6415	1.6446	1.6534	1.6664	1.6811	1.6949	1.7055	1.7118	1.7139
	V	-0.9198	-0.9198	-0.9205	-0.9240	-0.9323	-0.9459	-0.9619	-0.9751	-0.9802
	W	0.0	0.0737	0.1372	0.1816	0.1998	0.1878	0.1459	0.0798	0.0000
	A	1.0449	1.0434	1.0392	1.0331	1.0261	1.0195	1.0144	1.0112	1.0101
	RHO	1.2422	1.2336	1.2099	1.1754	1.1370	1.1013	1.0738	1.0571	1.0517
THS/THC		2.2871	2.3066	2.3646	2.4583	2.5812	2.7195	2.8599	2.9468	2.9821

	M= 3.0,	THC=12.5,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.6122
	PHI	0.0			
XI	U	2.8416			
	V	-0.0000			
	W	0.0			
0.000	A	1.0886			
	RHO	1.5192			
	P	6.1000			
	U	2.8416			
	V	-0.0281			
	W	0.7			
0.025	A	1.0886			
	RHO	1.5190			
	P	6.0986			
	U	2.8413			
	V	-0.0556			
	W	0.0			
0.050	A	1.0884			
	RHO	1.5182			
	P	6.0946			
	U	2.8405			
	V	-0.1088			
	W	0.0			
0.100	A	1.0881			
	RHO	1.5156			
	P	6.0799			
	U	2.8374			
	V	-0.2095			
	W	0.0			
0.200	A	1.0868			
	RHO	1.5066			
	P	6.0292			
	U	2.8324			
	V	-0.3042			
	W	0.0			
0.300	A	1.0849			
	RHO	1.4937			
	P	5.9576			
	U	2.8256			
	V	-0.3944			
	W	0.0			
0.400	A	1.0826			
	RHO	1.4781			
	P	5.8701			
	U	2.8172			
	V	-0.4811			
	W	0.0			
0.500	A	1.0800			
	RHO	1.4600			
	P	5.7699			
	U	2.8074			
	V	-0.5653			
	W	0.0			
0.600	A	1.0770			
	RHO	1.4397			
	P	5.6579			
	U	2.7961			
	V	-0.6478			
	W	0.0			
0.700	A	1.0735			
	RHO	1.4170			
	P	5.5333			
	U	2.7834			
	V	-0.7295			
	W	0.0			
0.800	A	1.0696			
	RHO	1.3913			
	P	5.3932			
	U	2.7695			
	V	-0.8121			
	W	0.0			
0.900	A	1.0649			
	RHO	1.3611			
	P	5.2304			
	U	2.7542			
	V	-0.8989			
	W	0.0			
1.000	A	1.0589			
	RHO	1.3229			
	P	5.0259			
TMS/THC		1.8683			

	$\mu = 3.0,$	$\text{TMC}=12.5,$	$\text{ALPHA/TMC}=0.2,$	$\text{GAMMA}=1.4,$	$\text{BETA} \cdot \text{SIN(TMC)} = 0.6122$					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8015	2.8041	2.8116	2.8229	2.8366	2.8506	2.8628	2.8710	2.8739
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0604	0.1130	0.1507	0.1671	0.1581	0.1235	0.0676	0.0000
	A	1.1092	1.1076	1.1029	1.0962	1.0886	1.0816	1.0760	1.0726	1.0715
	RHO	1.6559	1.6437	1.6097	1.5613	1.5081	1.4597	1.4228	1.4005	1.3931
P	6.9031	6.8319	6.6350	6.3572	6.0562	5.7859	5.5822	5.4597	5.4193	
0.025	U	2.8014	2.8041	2.8119	2.8237	2.8379	2.8526	2.8653	2.8740	2.8771
	V	-0.0278	-0.0278	-0.0279	-0.0279	-0.0279	-0.0279	-0.0278	-0.0277	-0.0277
	W	0.0	0.0594	0.1112	0.1482	0.1642	0.1553	0.1212	0.0645	0.0000
	A	1.1092	1.1075	1.1027	1.0950	1.0980	1.0805	1.0747	1.0710	1.0697
	RHO	1.6556	1.6437	1.6104	1.5630	1.5108	1.4632	1.4249	1.4047	1.3974
P	6.9014	6.8308	6.6354	6.3592	6.0592	5.7886	5.5835	5.4593	5.4183	
0.050	U	2.8013	2.8040	2.8117	2.8236	2.8379	2.8525	2.8652	2.8738	2.8768
	V	-0.0550	-0.0551	-0.0551	-0.0552	-0.0552	-0.0552	-0.0551	-0.0550	-0.0549
	W	0.0	0.0584	0.1094	0.1456	0.1612	0.1523	0.1188	0.0651	0.0000
	A	1.1090	1.1074	1.1026	1.0957	1.0879	1.0805	1.0746	1.0709	1.0696
	RHO	1.6548	1.6430	1.6100	1.5629	1.5110	1.4634	1.4268	1.4043	1.3969
P	6.8966	6.8266	6.6327	6.3581	6.0592	5.7886	5.5824	5.4569	5.4153	
0.100	U	2.8005	2.8032	2.8110	2.8229	2.8372	2.8518	2.8644	2.8729	2.8759
	V	-0.1076	-0.1077	-0.1078	-0.1080	-0.1082	-0.1082	-0.1082	-0.1080	-0.1079
	W	0.0	0.0567	0.1059	0.1409	0.1557	0.1468	0.1143	0.0625	0.0000
	A	1.1086	1.1070	1.1023	1.0954	1.0876	1.0802	1.0743	1.0706	1.0693
	RHO	1.6519	1.6402	1.6078	1.5614	1.5099	1.4624	1.4254	1.4025	1.3948
P	6.8790	6.8101	6.6192	6.3482	6.0519	5.7818	5.5742	5.4468	5.4042	
0.200	U	2.7977	2.8005	2.8092	2.8200	2.8341	2.8485	2.8610	2.8694	2.8724
	V	-0.2067	-0.2068	-0.2072	-0.2077	-0.2081	-0.2088	-0.2092	-0.2093	-0.2094
	W	0.0	0.0536	0.1000	0.1327	0.1462	0.1374	0.1067	0.0582	0.0000
	A	1.1072	1.1056	1.1010	1.0943	1.0865	1.0797	1.0733	1.0695	1.0682
	RHO	1.6413	1.6301	1.5988	1.5537	1.5033	1.4561	1.4189	1.3956	1.3877
P	6.8181	6.7516	6.5669	6.3036	6.0134	5.7463	5.5383	5.4090	5.3654	
0.300	U	2.7933	2.7960	2.8036	2.8153	2.8292	2.8433	2.8555	2.8638	2.8667
	V	-0.2994	-0.2996	-0.3002	-0.3012	-0.3024	-0.3037	-0.3048	-0.3055	-0.3058
	W	0.0	0.0511	0.0953	0.1261	0.1386	0.1300	0.1007	0.0549	0.0000
	A	1.1052	1.1036	1.0991	1.0925	1.0849	1.0776	1.0717	1.0679	1.0666
	RHO	1.6266	1.6157	1.5854	1.5416	1.4923	1.4459	1.4004	1.3853	1.3774
P	6.7323	6.6681	6.4897	6.2344	5.9516	5.6891	5.4828	5.3535	5.3097	
0.400	U	2.7874	2.7900	2.7975	2.8089	2.8225	2.8363	2.8482	2.8562	2.8590
	V	-0.3973	-0.3976	-0.3985	-0.3990	-0.3992	-0.3992	-0.3992	-0.3990	-0.3988
	W	0.0	0.0491	0.0914	0.1208	0.1325	0.1241	0.0960	0.0523	0.0000
	A	1.1028	1.1012	1.0969	1.0903	1.0828	1.0756	1.0697	1.0660	1.0647
	RHO	1.6085	1.5981	1.5688	1.5267	1.4787	1.4325	1.3959	1.3726	1.3646
P	6.6280	6.5662	6.3942	6.1472	5.8723	5.6156	5.4126	5.2844	5.2409	
0.500	U	2.7800	2.7826	2.7899	2.8010	2.8142	2.8276	2.8390	2.8467	2.8495
	V	-0.4715	-0.4720	-0.4732	-0.4753	-0.4782	-0.4815	-0.4846	-0.4869	-0.4888
	W	0.0	0.0475	0.0883	0.1165	0.1276	0.1193	0.0922	0.0507	0.0000
	A	1.0999	1.0984	1.0940	1.0877	1.0803	1.0732	1.0674	1.0636	1.0623
	RHO	1.5878	1.5777	1.5494	1.5082	1.4614	1.4168	1.3807	1.3576	1.3497
P	6.5090	6.4496	6.2840	6.0456	5.7791	5.5290	5.3300	5.2038	5.1608	
0.600	U	2.7713	2.7738	2.7809	2.7916	2.8044	2.8172	2.8282	2.8356	2.8382
	V	-0.5531	-0.5536	-0.5552	-0.5580	-0.5618	-0.5663	-0.5706	-0.5738	-0.5749
	W	0.0	0.0461	0.0850	0.1131	0.1237	0.1155	0.0892	0.0486	0.0000
	A	1.0967	1.0952	1.0909	1.0847	1.0775	1.0704	1.0647	1.0609	1.0596
	RHO	1.5647	1.5550	1.5277	1.4878	1.4423	1.3987	1.3633	1.3405	1.3326
P	6.3768	6.3198	6.1607	5.9310	5.6733	5.4302	5.2359	5.1122	5.0700	
0.700	U	2.7614	2.7638	2.7700	2.7809	2.7931	2.8054	2.8159	2.8229	2.8253
	V	-0.6328	-0.6334	-0.6354	-0.6389	-0.6437	-0.6493	-0.6549	-0.6590	-0.6605
	W	0.0	0.0451	0.0838	0.1103	0.1206	0.1125	0.0868	0.0472	0.0000
	A	1.0931	1.0916	1.0875	1.0813	1.0742	1.0671	1.0616	1.0578	1.0565
	RHO	1.5392	1.5298	1.5034	1.4648	1.4207	1.3781	1.3435	1.3211	1.3134
P	6.2313	6.1767	6.0241	5.8032	5.5545	5.3189	5.1298	5.0090	4.9676	
0.800	U	2.7503	2.7526	2.7591	2.7689	2.7806	2.7922	2.8020	2.8086	2.8109
	V	-0.7116	-0.7124	-0.7148	-0.7190	-0.7248	-0.7318	-0.7386	-0.7437	-0.7456
	W	0.0	0.0441	0.0827	0.1081	0.1181	0.1101	0.0849	0.0462	0.0000
	A	1.0890	1.0876	1.0835	1.0774	1.0704	1.0636	1.0579	1.0542	1.0529
	RHO	1.5106	1.5016	1.4762	1.4388	1.3960	1.3545	1.3206	1.2986	1.2910
P	6.0699	6.0177	5.8715	5.6395	5.4198	5.1917	5.0078	4.8898	4.8494	
0.900	U	2.7380	2.7402	2.7464	2.7557	2.7667	2.7776	2.7868	2.7928	2.7949
	V	-0.7908	-0.7918	-0.7946	-0.7996	-0.8066	-0.8151	-0.8234	-0.8295	-0.8318
	W	0.0	0.0437	0.0810	0.1065	0.1162	0.1083	0.0835	0.0454	0.0000
	A	1.0842	1.0828	1.0788	1.0729	1.0659	1.0591	1.0535	1.0497	1.0485
	RHO	1.4779	1.4692	1.4447	1.4086	1.3670	1.3265	1.2931	1.2714	1.2639
P	5.8869	5.8371	5.6973	5.4938	5.2629	5.0418	4.8626	4.7472	4.7076	
1.000	U	2.7244	2.7266	2.7325	2.7413	2.7516	2.7617	2.7701	2.7756	2.7775
	V	-0.8729	-0.8740	-0.8775	-0.8836	-0.8923	-0.9028	-0.9132	-0.9211	-0.9240
	W	0.0	0.0433	0.0802	0.1054	0.1150	0.1072	0.0827	0.0450	0.0000
	A	1.0784	1.0770	1.0730	1.0671	1.0601	1.0532	1.0474	1.0436	1.0423
	RHO	1.4385	1.4301	1.4064	1.3712	1.3303	1.2901	1.2566	1.2346	1.2269
P	5.6682	5.6205	5.4864	5.2903	5.0658	4.8490	4.6713	4.5559	4.5160	
TMS/TMC		1.7795	1.7857	1.8039	1.8325	1.8684	1.9071	1.9423	1.9672	1.9763

M= 3.0, THC=12.5, ALPHA/THC=0.3, GAMMA=1.4, BETA*SIN(THC)= 0.6127

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7797	2.7835	2.7943	2.8111	2.8314	2.8525	2.8711	2.8857	2.8887
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0879	0.1656	0.2229	0.2503	0.2397	0.1490	0.1039	0.0000
	A	1.1201	1.1176	1.1103	1.0998	1.0881	1.0775	1.0697	1.0652	1.0638
	RHO	1.7292	1.7094	1.6549	1.5782	1.4960	1.4245	1.3735	1.3449	1.3360
0.025	U	2.7796	2.7835	2.7948	2.8122	2.8334	2.8555	2.8750	2.8884	2.8932
	V	-0.0276	-0.0276	-0.0277	-0.0277	-0.0277	-0.0277	-0.0275	-0.0273	-0.0272
	W	0.0	0.0865	0.1628	0.2191	0.2457	0.2352	0.1854	0.1023	0.0000
	A	1.1201	1.1175	1.1101	1.0993	1.0873	1.0761	1.0677	1.0627	1.0610
	RHO	1.7289	1.7096	1.6563	1.5811	1.5006	1.4302	1.3799	1.3517	1.3478
0.050	U	2.7794	2.7834	2.7947	2.8122	2.8335	2.8556	2.8750	2.8882	2.8929
	V	-0.0545	-0.0546	-0.0547	-0.0548	-0.0549	-0.0548	-0.0545	-0.0542	-0.0540
	W	0.0	0.0852	0.1603	0.2155	0.2413	0.2306	0.1815	0.1000	0.0000
	A	1.1200	1.1174	1.1100	1.0993	1.0877	1.0761	1.0676	1.0626	1.0610
	RHO	1.7280	1.7090	1.6563	1.5820	1.5020	1.4316	1.3807	1.3516	1.3424
0.100	U	2.7788	2.7827	2.7941	2.8116	2.8329	2.8550	2.8742	2.8873	2.8919
	V	-0.1066	-0.1067	-0.1069	-0.1072	-0.1075	-0.1075	-0.1072	-0.1067	-0.1065
	W	0.0	0.0827	0.1555	0.2086	0.2330	0.2221	0.1743	0.0958	0.0000
	A	1.1196	1.1170	1.1097	1.0990	1.0871	1.0760	1.0674	1.0623	1.0607
	RHO	1.7248	1.7062	1.6547	1.5818	1.5029	1.4325	1.3808	1.3505	1.3407
0.200	U	2.7762	2.7801	2.7915	2.8089	2.8301	2.8518	2.8708	2.8836	2.8882
	V	-0.2047	-0.2048	-0.2053	-0.2060	-0.2068	-0.2075	-0.2079	-0.2078	-0.2078
	W	0.0	0.0785	0.1473	0.1969	0.2199	0.2076	0.1622	0.0889	0.0000
	A	1.1181	1.1156	1.1085	1.0981	1.0863	1.0753	1.0667	1.0615	1.0597
	RHO	1.7139	1.6961	1.6466	1.5762	1.4991	1.4294	1.3767	1.3451	1.3346
0.300	U	2.7720	2.7759	2.7872	2.8044	2.8252	2.8466	2.8651	2.8777	2.8822
	V	-0.2963	-0.2965	-0.2973	-0.2985	-0.3002	-0.3020	-0.3036	-0.3046	-0.3049
	W	0.0	0.0751	0.1406	0.1874	0.2076	0.1962	0.1528	0.0836	0.0000
	A	1.1161	1.1136	1.1067	1.0965	1.0849	1.0740	1.0654	1.0601	1.0583
	RHO	1.6983	1.6812	1.6336	1.5655	1.4905	1.4217	1.3688	1.3365	1.3258
0.400	U	2.7664	2.7703	2.7813	2.7982	2.8186	2.8394	2.8575	2.8697	2.8740
	V	-0.3931	-0.3934	-0.3945	-0.3964	-0.3991	-0.3999	-0.3995	-0.3998	-0.3998
	W	0.0	0.0723	0.1352	0.1797	0.1985	0.1871	0.1454	0.0794	0.0000
	A	1.1136	1.1112	1.1044	1.0944	1.0830	1.0723	1.0637	1.0583	1.0565
	RHO	1.6797	1.6628	1.6171	1.5513	1.4782	1.4106	1.3581	1.3255	1.3146
0.500	U	2.7595	2.7633	2.7741	2.7905	2.8103	2.8305	2.8479	2.8597	2.8638
	V	-0.4662	-0.4666	-0.4680	-0.4707	-0.4746	-0.4795	-0.4844	-0.4881	-0.4896
	W	0.0	0.0701	0.1308	0.1735	0.1912	0.1799	0.1396	0.0762	0.0000
	A	1.1107	1.1083	1.1017	1.0919	1.0808	1.0701	1.0616	1.0562	1.0544
	RHO	1.6574	1.6417	1.5976	1.5341	1.4631	1.3969	1.3448	1.3124	1.3014
0.600	U	2.7513	2.7550	2.7655	2.7815	2.8006	2.8200	2.8367	2.8479	2.8518
	V	-0.5465	-0.5471	-0.5489	-0.5523	-0.5575	-0.5641	-0.5710	-0.5763	-0.5784
	W	0.0	0.0683	0.1272	0.1685	0.1853	0.1740	0.1350	0.0736	0.0000
	A	1.1074	1.1051	1.0986	1.0881	1.0781	1.0676	1.0592	1.0538	1.0519
	RHO	1.6331	1.6180	1.5757	1.5144	1.4454	1.3807	1.3294	1.2971	1.2867
0.700	U	2.7420	2.7455	2.7557	2.7711	2.7895	2.8080	2.8228	2.8343	2.8380
	V	-0.6249	-0.6256	-0.6278	-0.6321	-0.6386	-0.6471	-0.6560	-0.6630	-0.6656
	W	0.0	0.0668	0.1244	0.1644	0.1796	0.1693	0.1312	0.0716	0.0000
	A	1.1037	1.1015	1.0951	1.0850	1.0750	1.0647	1.0563	1.0509	1.0491
	RHO	1.6063	1.5918	1.5511	1.4920	1.4252	1.3619	1.3115	1.2796	1.2688
0.800	U	2.7315	2.7349	2.7447	2.7595	2.7770	2.7944	2.8094	2.8192	2.8226
	V	-0.7024	-0.7032	-0.7058	-0.7110	-0.7190	-0.7295	-0.7405	-0.7492	-0.7524
	W	0.0	0.0657	0.1221	0.1612	0.1768	0.1654	0.1283	0.0700	0.0000
	A	1.0996	1.0974	1.0917	1.0820	1.0714	1.0612	1.0529	1.0475	1.0456
	RHO	1.5764	1.5625	1.5235	1.4666	1.4018	1.3401	1.2905	1.2590	1.2483
0.900	U	2.7199	2.7232	2.7326	2.7467	2.7633	2.7797	2.7934	2.8025	2.8056
	V	-0.7801	-0.7810	-0.7841	-0.7902	-0.7999	-0.8126	-0.8261	-0.8366	-0.8426
	W	0.0	0.0648	0.1205	0.1588	0.1740	0.1628	0.1261	0.0688	0.0000
	A	1.0948	1.0927	1.0866	1.0776	1.0677	1.0570	1.0486	1.0432	1.0414
	RHO	1.5426	1.5293	1.4919	1.4370	1.3742	1.3138	1.2649	1.2336	1.2229
1.000	U	2.7073	2.7104	2.7194	2.7327	2.7482	2.7635	2.7761	2.7842	2.7870
	V	-0.8602	-0.8613	-0.8649	-0.8723	-0.8841	-0.8999	-0.9170	-0.9304	-0.9356
	W	0.0	0.0643	0.1194	0.1577	0.1721	0.1610	0.1248	0.0682	0.0000
	A	1.0891	1.0870	1.0810	1.0721	1.0617	1.0514	1.0428	1.0371	1.0351
	RHO	1.5026	1.4899	1.4539	1.4008	1.3394	1.2794	1.2299	1.1979	1.1867
THS/THC		1.7416	1.7507	1.7755	1.8161	1.8686	1.9277	1.9824	2.0228	2.0377

		W= 3.0,	THC=12.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.6122				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	190.0
0.0	U	2.7567	2.7616	2.7757	2.7975	2.8244	2.8527	2.8777	2.8951	2.9011
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1137	0.2154	0.2928	0.3330	0.3229	0.2571	0.1417	0.0000
	A	1.1914	1.1779	1.1180	1.1035	1.0873	1.0731	1.0632	1.0582	1.0568
	RHO	1.8052	1.7772	1.7002	1.5927	1.4797	1.3952	1.3279	1.2918	1.2830
0.025	U	2.7566	2.7617	2.7763	2.7989	2.8269	2.8565	2.8821	2.9016	2.9091
	V	-0.0273	-0.0273	-0.0274	-0.0274	-0.0275	-0.0274	-0.0274	-0.0266	-0.0264
	W	0.0	0.1119	0.2119	0.2877	0.3265	0.3164	0.2517	0.1396	0.0000
	A	1.1314	1.1278	1.1177	1.1029	1.0863	1.0714	1.0607	1.0547	1.0528
	RHO	1.8049	1.7774	1.7023	1.5971	1.4864	1.3934	1.3319	1.3017	1.2924
0.050	U	2.7564	2.7615	2.7763	2.7991	2.8272	2.8569	2.8833	2.9015	2.9079
	V	-0.0539	-0.0540	-0.0541	-0.0543	-0.0544	-0.0543	-0.0537	-0.0529	-0.0525
	W	0.0	0.1103	0.2087	0.2831	0.3207	0.3102	0.2463	0.1363	0.0000
	A	1.1313	1.1277	1.1176	1.1029	1.0863	1.0714	1.0606	1.0546	1.0528
	RHO	1.8040	1.7771	1.7029	1.5991	1.4894	1.3965	1.3340	1.3017	1.2921
0.100	U	2.7558	2.7609	2.7758	2.7987	2.8269	2.8566	2.8827	2.9005	2.9069
	V	-0.1055	-0.1055	-0.1058	-0.1061	-0.1064	-0.1064	-0.1058	-0.1047	-0.1042
	W	0.0	0.1073	0.2028	0.2743	0.3098	0.2985	0.2361	0.1302	0.0000
	A	1.1309	1.1273	1.1173	1.1027	1.0863	1.0715	1.0606	1.0544	1.0526
	RHO	1.8007	1.7745	1.7022	1.6007	1.4929	1.4002	1.3361	1.3014	1.2908
0.200	U	2.7533	2.7585	2.7734	2.7962	2.8243	2.8535	2.8792	2.8967	2.9029
	V	-0.2024	-0.2024	-0.2030	-0.2037	-0.2047	-0.2055	-0.2057	-0.2052	-0.2050
	W	0.0	0.1022	0.1926	0.2594	0.2912	0.2788	0.2192	0.1204	0.0000
	A	1.1294	1.1260	1.1162	1.1020	1.0860	1.0712	1.0602	1.0538	1.0518
	RHO	1.7892	1.7643	1.6953	1.5980	1.4933	1.4015	1.3355	1.2979	1.2860
0.300	U	2.7494	2.7545	2.7693	2.7919	2.8194	2.8483	2.8734	2.8905	2.8965
	V	-0.2930	-0.2932	-0.2939	-0.2951	-0.2971	-0.2994	-0.3012	-0.3023	-0.3026
	W	0.0	0.0981	0.1843	0.2472	0.2762	0.2632	0.2041	0.1129	0.0000
	A	1.1274	1.1240	1.1145	1.1006	1.0849	1.0704	1.0593	1.0527	1.0506
	RHO	1.7730	1.7492	1.6832	1.5896	1.4980	1.3973	1.3304	1.2914	1.2787
0.400	U	2.7441	2.7492	2.7637	2.7860	2.8130	2.8410	2.8654	2.8820	2.8879
	V	-0.3786	-0.3789	-0.3799	-0.3818	-0.3850	-0.3892	-0.3933	-0.3964	-0.3976
	W	0.0	0.0947	0.1776	0.2374	0.2642	0.2508	0.1959	0.1077	0.0000
	A	1.1248	1.1215	1.1123	1.0987	1.0834	1.0690	1.0580	1.0512	1.0490
	RHO	1.7531	1.7303	1.6671	1.5771	1.4784	1.3892	1.3222	1.2824	1.2693
0.500	U	2.7376	2.7426	2.7568	2.7786	2.8049	2.8320	2.8555	2.8714	2.8770
	V	-0.4606	-0.4610	-0.4622	-0.4649	-0.4695	-0.4758	-0.4826	-0.4880	-0.4901
	W	0.0	0.0919	0.1721	0.2294	0.2545	0.2408	0.1874	0.1027	0.0000
	A	1.1219	1.1187	1.1096	1.0964	1.0814	1.0673	1.0562	1.0494	1.0471
	RHO	1.7303	1.7085	1.6480	1.5613	1.4656	1.3781	1.3115	1.2712	1.2579
0.600	U	2.7299	2.7348	2.7487	2.7698	2.7953	2.8214	2.8439	2.8589	2.8642
	V	-0.5398	-0.5402	-0.5418	-0.5453	-0.5515	-0.5602	-0.5698	-0.5776	-0.5807
	W	0.0	0.0897	0.1676	0.2229	0.2466	0.2329	0.1814	0.0997	0.0000
	A	1.1186	1.1154	1.1064	1.0937	1.0790	1.0651	1.0540	1.0472	1.0449
	RHO	1.7048	1.6841	1.6261	1.5427	1.4499	1.3643	1.2983	1.2580	1.2446
0.700	U	2.7211	2.7258	2.7393	2.7598	2.7843	2.8097	2.8305	2.8446	2.8495
	V	-0.6171	-0.6176	-0.6195	-0.6239	-0.6317	-0.6428	-0.6554	-0.6657	-0.6697
	W	0.0	0.0880	0.1641	0.2177	0.2402	0.2264	0.1762	0.0964	0.0000
	A	1.1149	1.1118	1.1032	1.0906	1.0762	1.0624	1.0515	1.0446	1.0423
	RHO	1.6768	1.6570	1.6015	1.5213	1.4315	1.3479	1.2824	1.2425	1.2291
0.800	U	2.7112	2.7158	2.7288	2.7485	2.7720	2.7956	2.8155	2.8285	2.8330
	V	-0.6933	-0.6939	-0.6961	-0.7014	-0.7109	-0.7248	-0.7405	-0.7533	-0.7584
	W	0.0	0.0866	0.1613	0.2136	0.2352	0.2214	0.1722	0.0942	0.0000
	A	1.1107	1.1077	1.0993	1.0870	1.0729	1.0593	1.0484	1.0414	1.0391
	RHO	1.6458	1.6269	1.5739	1.4949	1.4100	1.3287	1.2638	1.2239	1.2105
0.900	U	2.7003	2.7047	2.7173	2.7361	2.7584	2.7805	2.7989	2.8108	2.8149
	V	-0.7696	-0.7703	-0.7728	-0.7790	-0.7905	-0.8074	-0.8266	-0.8423	-0.8484
	W	0.0	0.0856	0.1593	0.2105	0.2315	0.2175	0.1692	0.0926	0.0000
	A	1.1060	1.1031	1.0949	1.0828	1.0689	1.0554	1.0444	1.0374	1.0350
	RHO	1.6110	1.5930	1.5424	1.4685	1.3844	1.3043	1.2404	1.2004	1.1870
1.000	U	2.6884	2.6926	2.7046	2.7225	2.7435	2.7641	2.7809	2.7915	2.7950
	V	-0.8478	-0.8486	-0.8516	-0.8589	-0.8729	-0.8938	-0.9181	-0.9383	-0.9463
	W	0.0	0.0850	0.1579	0.2071	0.2287	0.2149	0.1674	0.0918	0.0000
	A	1.1003	1.0975	1.0895	1.0776	1.0638	1.0502	1.0398	1.0314	1.0288
	RHO	1.5703	1.5532	1.5050	1.4339	1.3520	1.2725	1.2075	1.1659	1.1517
TMS/THC		1.7076	1.7182	1.7496	1.8009	1.8691	1.9475	2.0243	2.0822	2.1041

		M= 3.0,	THC=12.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*(SINI/THC)= 0.6122					
						90.0	112.5	135.0	157.5	180.0	
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	2.7324	2.7394	2.7555	2.7823	2.8155	2.8511	2.8828	2.9049	2.9126	
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	
	W	0.0	0.1379	0.2624	0.3602	0.4150	0.4076	0.3278	0.1808	0.0000	
	A	1.1431	1.1386	1.1259	1.1072	1.0863	1.0681	1.0566	1.0516	1.0504	
	RHO	1.8835	1.8467	1.7456	1.6052	1.4595	1.3416	1.2705	1.2408	1.2399	
0.025	P	9.3996	8.1126	7.4978	6.6673	5.8354	5.1865	4.8059	4.6491	4.6130	
	U	2.7324	2.7385	2.7562	2.7839	2.8195	2.8556	2.8894	2.9134	2.9220	
	V	-0.0270	-0.0270	-0.0270	-0.0271	-0.0271	-0.0270	-0.0265	-0.0256	-0.0253	
	W	0.0	0.1357	0.2589	0.3539	0.4065	0.3989	0.3203	0.1782	0.0000	
	A	1.1431	1.1395	1.1256	1.1066	1.0853	1.0664	1.0536	1.0471	1.0451	
0.050	RHO	1.8932	1.8473	1.7496	1.6113	1.4684	1.3524	1.2821	1.2579	1.2463	
	P	8.3376	8.1135	7.5063	6.6851	5.8609	5.2113	4.8227	4.6543	4.6127	
	U	2.7322	2.7384	2.7563	2.7842	2.8191	2.8564	2.8901	2.9135	2.9217	
	V	-0.0533	-0.0533	-0.0534	-0.0536	-0.0537	-0.0535	-0.0526	-0.0512	-0.0505	
	W	0.0	0.1339	0.2546	0.3483	0.3997	0.3909	0.3132	0.1737	0.0000	
0.100	A	1.1430	1.1384	1.1255	1.1066	1.0853	1.0684	1.0534	1.0469	1.0451	
	RHO	1.8822	1.8469	1.7498	1.6145	1.4733	1.3578	1.2862	1.2543	1.2461	
	P	9.3920	8.1107	7.5109	6.6988	5.8905	5.2322	4.8365	4.6581	4.6116	
	U	2.7316	2.7379	2.7560	2.7841	2.8191	2.8564	2.8898	2.9126	2.9207	
	V	-0.1042	-0.1042	-0.1045	-0.1047	-0.1050	-0.1050	-0.1038	-0.1019	-0.1009	
0.200	W	0.0	0.1305	0.2478	0.3379	0.3857	0.3761	0.2998	0.1656	0.0000	
	A	1.1426	1.1381	1.1253	1.1066	1.0856	1.0667	1.0536	1.0468	1.0449	
	RHO	1.8789	1.8446	1.7502	1.6184	1.4801	1.3652	1.2912	1.2554	1.2457	
	P	8.3109	8.0951	7.5097	6.7153	5.9103	5.2637	4.8565	4.6614	4.6071	
	U	2.7293	2.7354	2.7538	2.7819	2.8168	2.8536	2.8863	2.9087	2.9166	
0.300	V	-0.2000	-0.2001	-0.2004	-0.2010	-0.2020	-0.2029	-0.2029	-0.2014	-0.2007	
	W	0.0	0.1247	0.2359	0.3199	0.3627	0.3509	0.2776	0.1526	0.0000	
	A	1.1411	1.1367	1.1243	1.1061	1.0857	1.0671	1.0537	1.0465	1.0444	
	RHO	1.8670	1.8346	1.7450	1.6194	1.4860	1.3722	1.2949	1.2541	1.2418	
	P	8.2379	8.0325	7.4743	6.7135	5.9344	5.2942	4.8718	4.6540	4.5990	
0.400	U	2.7256	2.7318	2.7499	2.7778	2.8123	2.8484	2.8803	2.9021	2.9099	
	V	-0.2895	-0.2896	-0.2900	-0.2911	-0.2930	-0.2956	-0.2977	-0.2986	-0.2989	
	W	0.0	0.1200	0.2264	0.3054	0.3442	0.3309	0.2605	0.1478	0.0000	
	A	1.1391	1.1348	1.1227	1.1050	1.0851	1.0668	1.0533	1.0458	1.0434	
	RHO	1.8502	1.8193	1.7340	1.6138	1.4848	1.3726	1.2934	1.2499	1.2361	
0.500	P	8.1339	7.9383	7.4058	6.6768	5.9234	5.2926	4.8627	4.6311	4.5598	
	U	2.7206	2.7269	2.7447	2.7722	2.8059	2.8411	2.8721	2.8932	2.9007	
	V	-0.3741	-0.3742	-0.3748	-0.3764	-0.3797	-0.3846	-0.3897	-0.3936	-0.3951	
	W	0.0	0.1161	0.2184	0.2936	0.3293	0.3150	0.2472	0.1354	0.0000	
	A	1.1365	1.1323	1.1206	1.1034	1.0839	1.0659	1.0524	1.0446	1.0421	
0.600	RHO	1.8295	1.8002	1.7188	1.6035	1.4787	1.3683	1.2884	1.2429	1.2285	
	P	8.0071	7.8208	7.3129	6.6145	5.9465	5.2476	4.8352	4.5956	4.5204	
	U	2.7144	2.7205	2.7381	2.7650	2.7979	2.8321	2.8619	2.8821	2.8892	
	V	-0.4550	-0.4552	-0.4559	-0.4582	-0.4630	-0.4706	-0.4793	-0.4864	-0.4893	
	W	0.0	0.1130	0.2121	0.2841	0.3172	0.3029	0.2368	0.1296	0.0000	
0.700	A	1.1336	1.1295	1.1180	1.1013	1.0823	1.0644	1.0511	1.0431	1.0405	
	RHO	1.8058	1.7779	1.7002	1.5896	1.4689	1.3604	1.2804	1.2339	1.2190	
	P	7.8623	7.6851	7.2009	6.5323	5.8297	5.2242	4.7930	4.5491	4.4715	
	U	2.7077	2.7131	2.7303	2.7566	2.7885	2.8213	2.8498	2.8699	2.8756	
	V	-0.5332	-0.5333	-0.5343	-0.5372	-0.5438	-0.5543	-0.5668	-0.5774	-0.5818	
0.800	W	0.0	0.1105	0.2070	0.2763	0.3074	0.2921	0.2285	0.1252	0.0000	
	A	1.1302	1.1262	1.1151	1.0988	1.0802	1.0628	1.0493	1.0412	1.0385	
	RHO	1.7794	1.7528	1.6787	1.5726	1.4558	1.3496	1.2698	1.2228	1.2076	
	P	7.7017	7.5334	7.0725	6.4331	5.7559	5.1651	4.7373	4.4918	4.4130	
	U	2.6988	2.7047	2.7214	2.7469	2.7776	2.8090	2.8359	2.8537	2.8599	
0.900	V	-0.6094	-0.6095	-0.6104	-0.6143	-0.6227	-0.6364	-0.6529	-0.6669	-0.6726	
	W	0.0	0.1086	0.2029	0.2700	0.2994	0.2838	0.2218	0.1215	0.0000	
	A	1.1265	1.1226	1.1118	1.0958	1.0777	1.0606	1.0471	1.0389	1.0362	
	RHO	1.7503	1.7250	1.6544	1.5527	1.4398	1.3359	1.2567	1.2096	1.1941	
	P	7.5260	7.3664	6.9285	6.3191	5.6464	5.0912	4.6689	4.4276	4.3444	
1.000	U	2.6895	2.6951	2.7114	2.7360	2.7655	2.7952	2.8204	2.8367	2.8423	
	V	-0.6845	-0.6846	-0.6859	-0.6903	-0.7007	-0.7177	-0.7384	-0.7561	-0.7693	
	W	0.0	0.1071	0.1997	0.2651	0.2930	0.2772	0.2166	0.1188	0.0000	
	A	1.1223	1.1186	1.1080	1.0925	1.0747	1.0578	1.0444	1.0361	1.0333	
	RHO	1.7183	1.6942	1.6270	1.5297	1.4206	1.3189	1.2404	1.1920	1.1775	
THS/THC	P	7.3336	7.1827	6.7677	6.1862	5.5601	5.0006	4.5839	4.3392	4.2599	
	U	2.6792	2.6846	2.7003	2.7240	2.7520	2.7800	2.8032	2.8180	2.8230	
	V	-0.7595	-0.7596	-0.7609	-0.7643	-0.7787	-0.7994	-0.8248	-0.8466	-0.8552	
	W	0.0	0.1060	0.1973	0.2613	0.2881	0.2721	0.2127	0.1168	0.0000	
	A	1.1176	1.1140	1.1037	1.0885	1.0712	1.0544	1.0408	1.0323	1.0295	
	RHO	1.6824	1.6597	1.5958	1.5028	1.3974	1.2978	1.2195	1.1717	1.1560	
	P	7.1203	6.9782	6.5863	6.0337	5.4328	4.8983	4.4761	4.2311	4.1514	
	U	2.6679	2.6732	2.6882	2.7109	2.7374	2.7635	2.7845	2.7976	2.8019	
	V	-0.8360	-0.8361	-0.8376	-0.8439	-0.8589	-0.8844	-0.9165	-0.9446	-0.9559	
	W	0.0	0.1053	0.1958	0.2587	0.2847	0.2686	0.2102	0.1158	0.0000	
	A	1.1121	1.1085	1.0985	1.0837	1.0661	1.0497	1.0356	1.0264	1.0233	
	RHO	1.6411	1.6157	1.5592	1.4703	1.3681	1.2694	1.1893	1.1387	1.1217	
	P	6.8768	6.7437	6.3350	5.8410	5.2734	4.7388	4.3214	4.0649	3.9798	
			1.6773	1.6895	1.7262	1.7871	1.8709	1.9682	2.0677	2.1454	2.1753

		M= 2.0,	THC=12.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA* SIN(THC) = 0.6122				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7070	2.7139	2.7339	2.7653	2.8048	2.8476	2.8862	2.9134	2.9226
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1605	0.3072	0.4249	0.4959	0.4941	0.4012	0.2210	0.0000
	A	1.1552	1.1497	1.1341	1.1111	1.0850	1.0627	1.0496	1.0454	1.0448
	RHO	1.9637	1.9176	1.7912	1.6162	1.4357	1.2935	1.2161	1.1918	1.1886
0.025	U	2.7069	2.7140	2.7347	2.7672	2.8082	2.8526	2.8938	2.9237	2.9347
	V	-0.0266	-0.0266	-0.0267	-0.0267	-0.0266	-0.0265	-0.0257	-0.0244	-0.0238
	W	0.0	0.1580	0.3072	0.4174	0.4854	0.4829	0.3912	0.2178	0.0000
	A	1.1552	1.1496	1.1339	1.1105	1.0841	1.0610	1.0466	1.0400	1.0379
	RHO	1.9634	1.9184	1.7950	1.6239	1.4471	1.3071	1.2300	1.2065	1.2044
0.050	U	2.7068	2.7139	2.7349	2.7677	2.8091	2.8538	2.8952	2.9242	2.9345
	V	-0.0526	-0.0526	-0.0527	-0.0527	-0.0527	-0.0526	-0.0512	-0.0488	-0.0477
	W	0.0	0.1561	0.2990	0.4110	0.4766	0.4730	0.3823	0.2121	0.0000
	A	1.1550	1.1495	1.1338	1.1105	1.0843	1.0611	1.0465	1.0396	1.0379
	RHO	1.9624	1.9183	1.7970	1.6286	1.4543	1.3152	1.2368	1.2094	1.2043
0.100	U	2.7062	2.7135	2.7347	2.7678	2.8094	2.8544	2.8954	2.9235	2.9334
	V	-0.1029	-0.1029	-0.1030	-0.1030	-0.1032	-0.1031	-0.1013	-0.0980	-0.0963
	W	0.0	0.1524	0.2904	0.3989	0.4605	0.4547	0.3654	0.2017	0.0000
	A	1.1546	1.1492	1.1336	1.1107	1.0848	1.0617	1.0465	1.0396	1.0379
	RHO	1.9589	1.9162	1.7986	1.6352	1.4650	1.3272	1.2456	1.2121	1.2039
0.200	U	2.7040	2.7113	2.7327	2.7660	2.8075	2.8521	2.8921	2.9195	2.9292
	V	-0.1976	-0.1976	-0.1976	-0.1978	-0.1984	-0.1994	-0.1987	-0.1961	-0.1950
	W	0.0	0.1460	0.2772	0.3784	0.4332	0.4239	0.3374	0.1853	0.0000
	A	1.1532	1.1479	1.1328	1.1105	1.0854	1.0628	1.0473	1.0396	1.0375
	RHO	1.9468	1.9065	1.7954	1.6404	1.4772	1.3414	1.2548	1.2135	1.2017
0.300	U	2.7005	2.7078	2.7291	2.7622	2.8033	2.8470	2.8860	2.9127	2.9222
	V	-0.2860	-0.2859	-0.2859	-0.2863	-0.2860	-0.2860	-0.2829	-0.2833	-0.2835
	W	0.0	0.1409	0.2665	0.3618	0.4113	0.3999	0.3161	0.1732	0.0000
	A	1.1511	1.1459	1.1313	1.1097	1.0853	1.0632	1.0475	1.0393	1.0368
	RHO	1.9295	1.8913	1.7859	1.6382	1.4812	1.3473	1.2576	1.2116	1.1979
0.400	U	2.6958	2.7030	2.7241	2.7567	2.7971	2.8397	2.8776	2.9034	2.9125
	V	-0.3696	-0.3695	-0.3694	-0.3702	-0.3732	-0.3787	-0.3847	-0.3891	-0.3911
	W	0.0	0.1367	0.2578	0.3483	0.3935	0.3798	0.2995	0.1641	0.0000
	A	1.1486	1.1435	1.1292	1.1083	1.0846	1.0629	1.0471	1.0385	1.0358
	RHO	1.9081	1.8719	1.7718	1.6308	1.4793	1.3476	1.2562	1.2171	1.1919
0.500	U	2.6899	2.6971	2.7179	2.7499	2.7899	2.8306	2.8671	2.8917	2.9004
	V	-0.4496	-0.4494	-0.4492	-0.4505	-0.4551	-0.4637	-0.4742	-0.4832	-0.4871
	W	0.0	0.1334	0.2508	0.3373	0.3791	0.3641	0.2865	0.1570	0.0000
	A	1.1456	1.1407	1.1268	1.1064	1.0834	1.0621	1.0463	1.0373	1.0345
	RHO	1.8836	1.8493	1.7541	1.6193	1.4730	1.3438	1.2514	1.2004	1.1843
0.600	U	2.6830	2.6901	2.7105	2.7417	2.7800	2.8198	2.8546	2.8779	2.8859
	V	-0.5267	-0.5265	-0.5263	-0.5281	-0.5344	-0.5466	-0.5621	-0.5758	-0.5816
	W	0.0	0.1307	0.2451	0.3284	0.3674	0.3515	0.2763	0.1516	0.0000
	A	1.1423	1.1375	1.1239	1.1042	1.0814	1.0609	1.0449	1.0358	1.0328
	RHO	1.8563	1.8237	1.7332	1.6043	1.4632	1.3364	1.2458	1.1915	1.1749
0.700	U	2.6751	2.6820	2.7019	2.7324	2.7694	2.8074	2.8402	2.8618	2.8692
	V	-0.6019	-0.6016	-0.6013	-0.6037	-0.6119	-0.6278	-0.6484	-0.6668	-0.6745
	W	0.0	0.1286	0.2407	0.3212	0.3578	0.3412	0.2679	0.1471	0.0000
	A	1.1385	1.1339	1.1207	1.1015	1.0796	1.0590	1.0432	1.0338	1.0308
	RHO	1.8263	1.7954	1.7094	1.5863	1.4501	1.3240	1.2336	1.1805	1.1635
0.800	U	2.6662	2.6730	2.6924	2.7219	2.7574	2.7936	2.8242	2.8439	2.8505
	V	-0.6760	-0.6755	-0.6751	-0.6780	-0.6883	-0.7081	-0.7342	-0.7575	-0.7671
	W	0.0	0.1271	0.2372	0.3155	0.3502	0.3330	0.2614	0.1437	0.0000
	A	1.1344	1.1298	1.1171	1.0984	1.0771	1.0568	1.0408	1.0313	1.0282
	RHO	1.7932	1.7640	1.6825	1.5650	1.4337	1.3122	1.2200	1.1662	1.1489
0.900	U	2.6564	2.6630	2.6819	2.7102	2.7442	2.7783	2.8065	2.8241	2.8300
	V	-0.7498	-0.7492	-0.7486	-0.7521	-0.7645	-0.7886	-0.8207	-0.8493	-0.8610
	W	0.0	0.1260	0.2347	0.3112	0.3442	0.3266	0.2564	0.1413	0.0000
	A	1.1297	1.1253	1.1129	1.0947	1.0739	1.0538	1.0377	1.0279	1.0247
	RHO	1.7564	1.7289	1.6519	1.5400	1.4135	1.2944	1.2019	1.1472	1.1295
1.000	U	2.6457	2.6521	2.6702	2.6976	2.7298	2.7616	2.7872	2.8026	2.8075
	V	-0.8249	-0.8241	-0.8233	-0.8273	-0.8422	-0.8717	-0.9122	-0.9492	-0.9644
	W	0.0	0.1254	0.2331	0.3082	0.3399	0.3219	0.2532	0.1401	0.0000
	A	1.1243	1.1200	1.1079	1.0903	1.0699	1.0498	1.0330	1.0222	1.0186
	RHO	1.7144	1.6867	1.6162	1.5098	1.3877	1.2699	1.1749	1.1159	1.0963
THS/THC		1.6502	1.6639	1.7052	1.7748	1.8715	1.9899	2.1123	2.2118	2.2509

		W= 1.0,	THC=12.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 0.6122				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.6523	2.6610	2.6862	2.7263	2.7774	2.8347	2.8881	2.9258	2.9383
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2015	0.3890	0.5456	0.6530	0.6727	0.5581	0.3048	0.0000
0.0	A	1.1803	1.1729	1.1518	1.1197	1.0824	1.0497	1.0342	1.0343	1.0340
	RHD	2.1778	2.0624	1.9930	1.8952	1.3907	1.1838	1.0989	1.0908	1.1087
	P	10.0439	9.6139	8.4639	6.9471	5.4792	4.4195	3.9823	3.9869	4.0327
	U	2.6522	2.6611	2.6872	2.7283	2.7819	2.8404	2.8971	2.9378	2.9571
	V	-0.0259	-0.0259	-0.0259	-0.0255	-0.0252	-0.0252	-0.0239	-0.0208	-0.0196
0.025	W	0.0	0.1987	0.3827	0.5361	0.6385	0.6552	0.5425	0.2983	0.0000
	A	1.1802	1.1728	1.1514	1.1193	1.0817	1.0499	1.0316	1.0289	1.0252
	RHD	2.1775	2.0636	1.9886	1.8465	1.3971	1.2033	1.1181	1.1162	1.1324
	P	10.0418	9.6178	8.4842	6.9889	5.5394	4.4850	4.0318	4.0041	4.0325
	U	2.6521	2.6611	2.6876	2.7293	2.7833	2.8425	2.9001	2.9411	2.9569
	V	-0.0513	-0.0513	-0.0510	-0.0506	-0.0500	-0.0498	-0.0478	-0.0424	-0.0407
0.050	W	0.0	0.1965	0.3779	0.5291	0.6264	0.6410	0.5296	0.2903	0.0000
	A	1.1801	1.1727	1.1515	1.1195	1.0822	1.0494	1.0315	1.0268	1.0252
	RHD	2.1765	2.0639	1.8921	1.8445	1.4095	1.2179	1.1304	1.1252	1.1325
	P	10.0352	9.6175	8.5000	7.0255	5.5935	4.5443	4.0759	4.0195	4.0332
	U	2.6516	2.6607	2.6876	2.7300	2.7844	2.8444	2.9020	2.9416	2.9558
	V	-0.1004	-0.1002	-0.0998	-0.0989	-0.0979	-0.0979	-0.0951	-0.0877	-0.0840
0.100	W	0.0	0.1924	0.3689	0.5134	0.6049	0.6153	0.5034	0.2754	0.0000
	A	1.1797	1.1724	1.1514	1.1199	1.0835	1.0510	1.0321	1.0263	1.0253
	RHD	2.1229	2.0624	1.8965	1.6670	1.4294	1.2414	1.1499	1.1335	1.1379
	P	10.0115	9.6055	8.5190	7.0843	5.6857	4.6463	4.1501	4.0442	4.0352
	U	2.6496	2.6589	2.6862	2.7290	2.7836	2.8435	2.8997	2.9377	2.9515
	V	-0.1928	-0.1925	-0.1914	-0.1899	-0.1888	-0.1897	-0.1887	-0.1811	-0.1789
0.200	W	0.0	0.1855	0.3538	0.4985	0.5694	0.5722	0.4623	0.2521	0.0000
	A	1.1783	1.1712	1.1508	1.1204	1.0854	1.0539	1.0342	1.0270	1.0254
	RHD	2.1103	2.0536	1.8980	1.6823	1.4572	1.2747	1.1742	1.1415	1.1334
	P	9.9284	9.5445	8.5161	7.1550	5.8172	4.7969	4.2556	4.0799	4.0376
	U	2.6464	2.6558	2.6831	2.7259	2.7800	2.8399	2.8936	2.9306	2.9440
	V	-0.2793	-0.2787	-0.2779	-0.2749	-0.2744	-0.2774	-0.2800	-0.2774	-0.2781
0.300	W	0.0	0.1799	0.3417	0.4684	0.5610	0.5378	0.4312	0.2351	0.0000
	A	1.1763	1.1693	1.1495	1.1201	1.0866	1.0560	1.0360	1.0274	1.0252
	RHD	2.0922	2.0398	1.8922	1.6883	1.4737	1.2953	1.1881	1.1451	1.1327
	P	9.8090	9.4457	8.4713	7.1778	5.8954	4.8940	4.3202	4.0969	4.0341
	U	2.6421	2.6515	2.6797	2.7211	2.7744	2.8320	2.8849	2.9206	2.9335
	V	-0.3611	-0.3602	-0.3579	-0.3555	-0.3560	-0.3621	-0.3704	-0.3751	-0.3786
0.400	W	0.0	0.1754	0.3319	0.4523	0.5180	0.5104	0.4073	0.2223	0.0000
	A	1.1739	1.1670	1.1477	1.1193	1.0879	1.0573	1.0370	1.0276	1.0248
	RHD	2.0698	2.0195	1.8811	1.6878	1.4823	1.3075	1.1954	1.1457	1.1304
	P	9.6622	9.3185	8.3951	7.1649	5.9340	4.9523	4.3562	4.0996	4.0230
	U	2.6368	2.6461	2.6731	2.7148	2.7671	2.8231	2.8738	2.9079	2.9200
	V	-0.4392	-0.4381	-0.4351	-0.4376	-0.4345	-0.4445	-0.4595	-0.4719	-0.4788
0.500	W	0.0	0.1719	0.3241	0.4399	0.4993	0.4883	0.3885	0.2126	0.0000
	A	1.1708	1.1642	1.1454	1.1180	1.0867	1.0578	1.0377	1.0273	1.0241
	RHD	2.0439	1.9966	1.8659	1.6822	1.4859	1.3137	1.1987	1.1439	1.1265
	P	9.4936	9.1688	8.2947	7.1243	5.9473	4.9813	4.3704	4.0899	4.0036
	U	2.6306	2.6397	2.6663	2.7073	2.7583	2.8123	2.8607	2.8926	2.9039
	V	-0.5147	-0.5132	-0.5096	-0.5069	-0.5105	-0.5249	-0.5473	-0.5676	-0.5778
0.600	W	0.0	0.1692	0.3180	0.4285	0.4840	0.4704	0.3738	0.2053	0.0000
	A	1.1675	1.1610	1.1428	1.1162	1.0860	1.0578	1.0371	1.0253	1.0231
	RHD	2.0150	1.9704	1.8449	1.6725	1.4830	1.3153	1.1980	1.1395	1.1209
	P	9.3063	8.9999	8.1726	7.0609	5.9263	4.9867	4.3663	4.0686	3.9757
	U	2.6234	2.6323	2.6585	2.6986	2.7481	2.7999	2.8456	2.8750	2.8852
	V	-0.5882	-0.5863	-0.5819	-0.5792	-0.5846	-0.6037	-0.6338	-0.6618	-0.6750
0.700	W	0.0	0.1672	0.3132	0.4200	0.4715	0.4557	0.3616	0.1990	0.0000
	A	1.1638	1.1574	1.1398	1.1141	1.0848	1.0572	1.0364	1.0254	1.0218
	RHD	1.9832	1.9413	1.8248	1.6592	1.4771	1.3130	1.1943	1.1332	1.1137
	P	9.1014	8.8130	8.0323	6.9775	5.8896	4.9725	4.3469	4.0368	3.9398
	U	2.6153	2.6241	2.6497	2.6898	2.7367	2.7860	2.8286	2.8553	2.8642
	V	-0.6604	-0.6581	-0.6530	-0.6501	-0.6574	-0.6816	-0.7196	-0.7556	-0.7719
0.800	W	0.0	0.1658	0.3096	0.4133	0.4614	0.4437	0.3520	0.1944	0.0000
	A	1.1597	1.1536	1.1364	1.1115	1.0831	1.0561	1.0351	1.0236	1.0198
	RHD	1.9483	1.9091	1.7994	1.6425	1.4676	1.3070	1.1871	1.1235	1.1032
	P	8.9780	8.6078	7.8733	6.8752	5.8336	4.9394	4.3098	3.9885	3.8879
	U	2.6064	2.6150	2.6400	2.6779	2.7240	2.7707	2.8100	2.8335	2.8411
	V	-0.7323	-0.7296	-0.7234	-0.7203	-0.7295	-0.7590	-0.8057	-0.8502	-0.8694
0.900	W	0.0	0.1649	0.3072	0.4082	0.4533	0.4341	0.3444	0.1909	0.0000
	A	1.1550	1.1491	1.1325	1.1084	1.0809	1.0544	1.0331	1.0210	1.0171
	RHD	1.9099	1.8732	1.7704	1.6220	1.4544	1.2971	1.1756	1.1092	1.0982
	P	8.6331	8.3913	7.6936	6.7525	5.7576	4.8861	4.2514	3.9176	3.8140
	U	2.5966	2.6050	2.6294	2.6661	2.7101	2.7540	2.7897	2.8098	2.8160
	V	-0.8959	-0.8917	-0.8944	-0.8989	-0.9020	-0.9374	-0.9852	-0.9530	-0.9780
1.000	W	0.0	0.1647	0.3058	0.4046	0.4477	0.4265	0.3389	0.1893	0.0000
	A	1.1498	1.1440	1.1280	1.1048	1.0781	1.0519	1.0297	1.0160	1.0113
	RHD	1.8665	1.8326	1.7368	1.5971	1.4365	1.2821	1.1564	1.0823	1.0578
	P	8.3602	8.1272	7.4877	6.6050	5.6577	4.8063	4.1551	3.7857	3.6655
TMS/THC		1.6045	1.6207	1.6695	1.7546	1.8765	2.0333	2.2045	2.3537	2.4137

		M= 3.0,	THC=12.5,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC) = 0.6122				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	2.6231	2.6226	2.6601	2.7042	2.7610	2.8252	2.8866	2.9297	2.9440
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2203	0.4263	0.6020	0.7274	0.7855	0.6428	0.3486	0.0000
	A	1.1933	1.1850	1.1612	1.1246	1.0813	1.0420	1.0251	1.0295	1.0327
	RHO	2.2109	2.1355	1.9290	1.6442	1.3507	1.1224	1.0347	1.0569	1.0735
	P	10.6667	10.1611	8.8128	7.0463	5.3579	4.1797	3.6843	3.7955	3.8796
	U	2.6230	2.6226	2.6615	2.7059	2.7661	2.8305	2.8971	2.9402	2.9669
	V	-0.0256	-0.0256	-0.0254	-0.0249	-0.0242	-0.0241	-0.0228	-0.0185	-0.0170
	W	0.0	0.2173	0.4195	0.5912	0.7115	0.7499	0.6748	0.3391	0.0000
A	1.1932	1.1849	1.1608	1.1243	1.0807	1.0421	1.0225	1.0259	1.0196	
RHO	2.2105	2.1370	1.9358	1.6569	1.3704	1.1445	1.0584	1.0707	1.1016	
P	10.6644	10.1662	8.4377	7.0973	5.4249	4.2115	3.7495	3.8178	3.8900	
U	2.6229	2.6226	2.6618	2.7073	2.7477	2.8134	2.8900	2.9463	2.9666	
V	-0.0507	-0.0506	-0.0502	-0.0493	-0.0480	-0.0479	-0.0459	-0.0391	-0.0354	
W	0.0	0.2151	0.4143	0.5926	0.6976	0.7249	0.6074	0.3293	0.0000	
A	1.1931	1.1848	1.1608	1.1246	1.0815	1.0420	1.0234	1.0219	1.0196	
RHO	2.2096	2.1374	1.9399	1.6667	1.3858	1.1636	1.0728	1.0848	1.1019	
P	10.6578	10.1669	8.8578	7.1426	5.4922	4.7870	3.8075	3.8362	3.8812	
U	2.6224	2.6224	2.6620	2.7085	2.7697	2.8360	2.9029	2.9484	2.9656	
V	-0.0992	-0.0990	-0.0991	-0.0964	-0.0944	-0.0942	-0.0915	-0.0800	-0.0764	
W	0.0	0.2109	0.4050	0.5667	0.6734	0.6972	0.5769	0.3124	0.0000	
A	1.1927	1.1845	1.1609	1.1252	1.0832	1.0452	1.0245	1.0205	1.0197	
RHO	2.2059	2.1363	1.9458	1.6875	1.4107	1.1938	1.0984	1.0977	1.1026	
P	10.6334	10.1564	8.8846	7.2177	5.6087	4.4191	3.9062	3.8732	3.8848	
U	2.6205	2.6207	2.6608	2.7080	2.7689	2.8363	2.9015	2.9451	2.9613	
V	-0.1906	-0.1901	-0.1882	-0.1852	-0.1825	-0.1830	-0.1821	-0.1717	-0.1699	
W	0.0	0.2038	0.3892	0.5399	0.6339	0.6472	0.5279	0.2957	0.0000	
A	1.1914	1.1833	1.1603	1.1259	1.0860	1.0493	1.0275	1.0214	1.0200	
RHO	2.1932	2.1281	1.9498	1.7034	1.4471	1.2388	1.1325	1.1100	1.1042	
P	10.5472	10.0967	8.8947	7.3171	5.7827	4.6219	4.0511	3.9238	3.8928	
U	2.6175	2.6277	2.6580	2.7053	2.7658	2.8323	2.8955	2.9379	2.9537	
V	-0.2761	-0.2752	-0.2723	-0.2683	-0.2657	-0.2693	-0.2721	-0.2673	-0.2684	
W	0.0	0.1982	0.3764	0.5185	0.6026	0.6075	0.4912	0.2663	0.0000	
A	1.1893	1.1815	1.1591	1.1260	1.0879	1.0525	1.0302	1.0224	1.0202	
RHO	2.1747	2.1137	1.9462	1.7142	1.4709	1.2687	1.1533	1.1167	1.1050	
P	10.4230	9.9974	8.8599	7.3641	5.8967	4.7421	4.1470	3.9550	3.8969	
U	2.6134	2.6236	2.6539	2.7008	2.7606	2.8254	2.8867	2.9276	2.9429	
V	-0.3571	-0.3558	-0.3519	-0.3471	-0.3452	-0.3511	-0.3615	-0.3654	-0.3705	
W	0.0	0.1938	0.3664	0.5014	0.5774	0.5774	0.4631	0.2518	0.0000	
A	1.1869	1.1797	1.1574	1.1254	1.0887	1.0548	1.0320	1.0229	1.0201	
RHO	2.1518	2.0945	1.9369	1.7177	1.4854	1.2884	1.1663	1.1199	1.1045	
P	10.2698	9.8679	8.7915	7.3718	5.9659	4.9544	4.2090	3.9708	3.8942	
U	2.6093	2.6145	2.6485	2.6948	2.7536	2.8168	2.8755	2.9145	2.9287	
V	-0.4345	-0.4327	-0.4278	-0.4224	-0.4217	-0.4317	-0.4400	-0.4436	-0.4470	
W	0.0	0.1903	0.3587	0.4976	0.5568	0.5501	0.4410	0.2409	0.0000	
A	1.1839	1.1764	1.1553	1.1244	1.0879	1.0562	1.0331	1.0230	1.0197	
RHO	2.1254	2.0716	1.9230	1.7156	1.4933	1.3009	1.1740	1.1205	1.1024	
P	10.0936	9.7145	8.6964	7.3489	6.0004	4.9168	4.2459	3.9735	3.8897	
U	2.6023	2.6123	2.6420	2.6876	2.7451	2.8061	2.8621	2.8986	2.9118	
V	-0.5092	-0.5070	-0.5010	-0.4951	-0.4959	-0.5107	-0.5375	-0.5610	-0.5744	
W	0.0	0.1877	0.3525	0.4764	0.5400	0.5292	0.4234	0.2326	0.0000	
A	1.1804	1.1733	1.1527	1.1229	1.0888	1.0569	1.0334	1.0227	1.0190	
RHO	2.0959	2.0453	1.9054	1.7000	1.4958	1.3078	1.1774	1.1186	1.0986	
P	9.8975	9.5406	8.5790	7.3010	6.0084	4.9498	4.2621	3.9639	3.8652	
U	2.5954	2.6053	2.6346	2.6792	2.7352	2.7936	2.8467	2.8802	2.8920	
V	-0.5820	-0.5792	-0.5721	-0.5657	-0.5681	-0.5801	-0.6238	-0.6569	-0.6739	
W	0.0	0.1859	0.3479	0.4675	0.5262	0.5121	0.4092	0.2253	0.0000	
A	1.1769	1.1698	1.1498	1.1210	1.0880	1.0570	1.0335	1.0219	1.0180	
RHO	2.0632	2.0160	1.8844	1.6985	1.4941	1.3103	1.1775	1.1146	1.0934	
P	9.6827	9.3479	8.4417	7.2316	6.0932	4.9605	4.2618	3.9441	3.8396	
U	2.5876	2.5974	2.6271	2.6698	2.7241	2.7800	2.8294	2.8596	2.8700	
V	-0.6535	-0.6501	-0.6417	-0.6348	-0.6389	-0.6644	-0.7094	-0.7524	-0.7730	
W	0.0	0.1845	0.3444	0.4605	0.5150	0.4981	0.3977	0.2199	0.0000	
A	1.1728	1.1659	1.1465	1.1187	1.0868	1.0568	1.0328	1.0206	1.0164	
RHO	2.0275	1.9835	1.8601	1.6944	1.4995	1.3099	1.1740	1.1072	1.0849	
P	9.4488	9.1359	8.2890	7.1620	6.0575	4.9511	4.2433	3.9075	3.7980	
U	2.5791	2.5886	2.6184	2.6593	2.7117	2.7648	2.8103	2.8469	2.8456	
V	-0.7746	-0.7705	-0.7617	-0.7530	-0.7589	-0.7901	-0.7949	-0.8484	-0.8724	
W	0.0	0.1840	0.3422	0.4592	0.5060	0.4886	0.3884	0.2159	0.0000	
A	1.1682	1.1615	1.1428	1.1159	1.0847	1.0556	1.0314	1.0184	1.0140	
RHO	1.9881	1.9474	1.8371	1.6866	1.4791	1.3036	1.1663	1.0953	1.0721	
P	9.1930	8.9024	8.1072	7.0319	6.0017	4.9219	4.2044	3.8489	3.7354	
U	2.5697	2.5791	2.6086	2.6479	2.6983	2.7482	2.7896	2.8122	2.8197	
V	-0.7963	-0.7914	-0.7809	-0.7714	-0.7788	-0.8161	-0.8429	-0.9523	-0.9814	
W	0.0	0.1840	0.3411	0.4515	0.4999	0.4774	0.3814	0.2140	0.0000	
A	1.1630	1.1566	1.1381	1.1126	1.0829	1.0539	1.0299	1.0139	1.0095	
RHO	1.9441	1.9066	1.7946	1.6445	1.4655	1.2937	1.1521	1.0700	1.0431	
P	8.9091	8.6414	7.9237	6.8978	5.8730	4.8487	4.1323	3.7295	3.5945	
THS/THC		1.5853	1.6078	1.6544	1.7470	1.8800	2.0568	2.2517	2.4288	2.4995

		M= 3.0,	THC=12.5,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIGN(THC)= 0.6122				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.1	U	2.5926	2.6077	2.6327	2.6607	2.7428	2.8132	2.8838	2.9320	2.9486
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2383	0.4610	0.6567	0.7972	0.8608	0.7328	0.3936	0.0000
	A	1.2065	1.1974	1.1709	1.1300	1.0806	1.0334	1.0147	1.0252	1.0391
	RHO	2.2940	2.2087	1.9753	1.6530	1.3220	1.0576	0.9651	1.0163	1.0408
P	11.3144	10.7301	9.1766	7.1510	5.2305	3.8268	3.3666	3.6195	3.7424	
0.025	U	2.5926	2.6076	2.6345	2.6814	2.7492	2.8177	2.8975	2.9384	2.9758
	V	-0.0253	-0.0253	-0.0249	-0.0241	-0.0230	-0.0227	-0.0216	-0.0159	-0.0141
	W	0.0	0.2348	0.4542	0.6439	0.7807	0.8328	0.7137	0.3763	0.0000
	A	1.2065	1.1973	1.1705	1.1301	1.0798	1.0357	1.0107	1.0253	1.0143
	RHO	2.2937	2.2103	1.9833	1.6667	1.3464	1.0804	0.9969	1.0240	1.0737
P	11.3120	10.7364	9.2063	7.2116	5.3188	3.9267	3.4509	3.6473	3.7429	
0.050	U	2.5925	2.6079	2.6348	2.6833	2.7506	2.8215	2.8988	2.9486	2.9756
	V	-0.0500	-0.0500	-0.0493	-0.0478	-0.0467	-0.0452	-0.0438	-0.0329	-0.0304
	W	0.0	0.2325	0.4489	0.6346	0.7649	0.8139	0.6915	0.3675	0.0000
	A	1.2064	1.1972	1.1706	1.1303	1.0817	1.0360	1.0141	1.0187	1.0144
	RHO	2.2927	2.2110	1.9881	1.6786	1.3632	1.1053	1.0116	1.0446	1.0739
P	11.3053	10.7382	9.2307	7.2661	5.3994	4.0195	3.5252	3.6731	3.7443	
0.100	U	2.5920	2.6078	2.6350	2.6851	2.7524	2.8251	2.9024	2.9534	2.9747
	V	-0.0980	-0.0978	-0.0964	-0.0936	-0.0901	-0.0893	-0.0879	-0.0714	-0.0691
	W	0.0	0.2284	0.4390	0.6175	0.7381	0.7798	0.6544	0.3490	0.0000
	A	1.2060	1.1969	1.1707	1.1310	1.0834	1.0392	1.0164	1.0155	1.0146
	RHO	2.2890	2.2103	1.9953	1.6979	1.3931	1.1436	1.0432	1.0639	1.0749
P	11.2801	10.7294	9.2656	7.3586	5.5408	4.1848	3.6518	3.7179	3.7491	
0.200	U	2.5902	2.6010	2.6341	2.6853	2.7526	2.8266	2.9022	2.9510	2.9704
	V	-0.1884	-0.1878	-0.1849	-0.1800	-0.1750	-0.1744	-0.1757	-0.1593	-0.1580
	W	0.0	0.2214	0.4277	0.5890	0.6951	0.7224	0.5963	0.3194	0.0000
	A	1.2046	1.1958	1.1702	1.1320	1.0871	1.0448	1.0204	1.0163	1.0150
	RHO	2.2761	2.2027	2.0019	1.7248	1.4382	1.2019	1.0887	1.0816	1.0775
P	11.1910	10.6715	9.2893	7.4885	5.7586	4.4458	3.8410	3.7850	3.7617	
0.300	U	2.5873	2.5982	2.6315	2.6829	2.7500	2.8234	2.8964	2.9439	2.9627
	V	-0.2731	-0.2720	-0.2676	-0.2611	-0.2557	-0.2569	-0.2638	-0.2548	-0.2577
	W	0.0	0.2158	0.4098	0.5666	0.6613	0.6768	0.5534	0.2977	0.0000
	A	1.2024	1.1940	1.1691	1.1323	1.0895	1.0493	1.0242	1.0177	1.0155
	RHO	2.2573	2.1887	2.0005	1.7406	1.4693	1.2423	1.1175	1.0914	1.0797
P	11.0620	10.5719	9.2654	7.5615	5.9095	4.6346	3.9719	3.8305	3.7726	
0.100	U	2.5833	2.5943	2.6276	2.6788	2.7451	2.8172	2.8976	2.9335	2.9515
	V	-0.3533	-0.3517	-0.3458	-0.3380	-0.3329	-0.3375	-0.3519	-0.3537	-0.3615
	W	0.0	0.2115	0.3797	0.5487	0.6341	0.6404	0.5204	0.2915	0.0000
	A	1.2001	1.1917	1.1775	1.1320	1.0910	1.0526	1.0270	1.0188	1.0157
	RHO	2.2341	2.1698	1.9931	1.7484	1.4902	1.2706	1.1368	1.0974	1.0808
P	10.9026	10.4406	9.2053	7.5915	6.0105	4.7694	4.0628	3.8595	3.7777	
0.500	U	2.5785	2.5894	2.6226	2.6732	2.7385	2.8087	2.8762	2.9200	2.9369
	V	-0.4300	-0.4277	-0.4204	-0.4115	-0.4074	-0.4164	-0.4395	-0.4534	-0.4664
	W	0.0	0.2083	0.3918	0.5344	0.6120	0.6111	0.4946	0.2691	0.0000
	A	1.1972	1.1890	1.1655	1.1312	1.0919	1.0549	1.0290	1.0193	1.0156
	RHO	2.2071	2.1470	1.9809	1.7501	1.5034	1.2901	1.1497	1.1005	1.0804
P	10.7187	10.2839	9.1165	7.5980	6.0791	4.8648	4.1248	3.8744	3.7756	
0.600	U	2.5727	2.5835	2.6164	2.6663	2.7303	2.7982	2.8626	2.9036	2.9191
	V	-0.5041	-0.5011	-0.4923	-0.4825	-0.4795	-0.4938	-0.5265	-0.5526	-0.5703
	W	0.0	0.2059	0.3857	0.5230	0.5939	0.5872	0.4741	0.2600	0.0000
	A	1.1939	1.1859	1.1630	1.1299	1.0921	1.0565	1.0302	1.0194	1.0152
	RHO	2.1768	2.1207	1.9646	1.7464	1.5018	1.3030	1.1577	1.1009	1.0784
P	10.5137	10.1055	9.0040	7.5571	6.1053	4.9282	4.1634	3.8765	3.7661	
0.700	U	2.5661	2.5767	2.6092	2.6582	2.7208	2.7861	2.8469	2.8846	2.8985
	V	-0.5762	-0.5725	-0.5621	-0.5514	-0.5498	-0.5698	-0.6124	-0.6504	-0.6720
	W	0.0	0.2043	0.3813	0.5138	0.5790	0.5676	0.4572	0.2516	0.0000
	A	1.1902	1.1824	1.1607	1.1283	1.0918	1.0574	1.0308	1.0191	1.0146
	RHO	2.1435	2.0913	1.9449	1.7394	1.5134	1.3109	1.1620	1.0993	1.0753
P	10.2891	9.9072	8.8703	7.5030	6.1126	4.9663	4.1939	3.9684	3.7506	
0.800	U	2.5586	2.5691	2.6012	2.6491	2.7100	2.7725	2.8293	2.8631	2.8753
	V	-0.6471	-0.6425	-0.6305	-0.6198	-0.6186	-0.6446	-0.6974	-0.7477	-0.7734
	W	0.0	0.2033	0.3781	0.5067	0.5669	0.5514	0.4435	0.2455	0.0000
	A	1.1861	1.1786	1.1570	1.1263	1.0911	1.0577	1.0308	1.0182	1.0134
	RHO	2.1070	2.0586	1.9216	1.7282	1.5114	1.3144	1.1625	1.0941	1.0688
P	10.0444	9.6889	8.7162	7.4275	6.0980	4.9826	4.1858	3.9432	3.7189	
0.900	U	2.5504	2.5607	2.5922	2.6390	2.6980	2.7574	2.8099	2.8395	2.8497
	V	-0.7175	-0.7120	-0.6981	-0.6852	-0.6864	-0.7186	-0.7822	-0.8451	-0.8745
	W	0.0	0.2029	0.3762	0.5014	0.5571	0.5380	0.4323	0.2409	0.0000
	A	1.1816	1.1743	1.1534	1.1238	1.0899	1.0574	1.0302	1.0164	1.0114
	RHO	2.0668	2.0223	1.8947	1.7132	1.5064	1.3140	1.1591	1.0846	1.0587
P	9.7772	9.4485	8.5406	7.3310	6.0629	4.9785	4.1681	3.9966	3.6674	
1.000	U	2.5414	2.5515	2.5824	2.6280	2.6850	2.7410	2.7889	2.8137	2.8220
	V	-0.7884	-0.7819	-0.7658	-0.7514	-0.7538	-0.7923	-0.8691	-0.9499	-0.9983
	W	0.0	0.2032	0.3755	0.4977	0.5494	0.5271	0.4233	0.2384	0.0000
	A	1.1764	1.1694	1.1493	1.1208	1.0892	1.0566	1.0285	1.0123	1.0059
	RHO	2.0220	1.9814	1.8635	1.6940	1.4970	1.3094	1.1501	1.0630	1.0301
P	9.4818	9.1808	8.3397	7.2110	6.0061	4.9527	4.1225	3.8912	3.6318	
TMS/THC		1.5680	1.5872	1.6407	1.7412	1.8857	2.0919	2.2991	2.5065	2.5669

		$n = 4.0,$	$TMC = 12.5,$	$ALPHA/TMC = 0.0,$	$GAMMA = 1.4,$	$BETA \cdot S(N/TMC) = 0.3393$
	PHI	0.0				
0.000	U	3.8206				
	V	0.0000				
	W	0.0				
	A	1.1316				
	RHO	1.8016				
	P	4.3974				
0.025	U	3.8206				
	V	-0.0245				
	W	0.0				
	A	1.1316				
	RHO	1.8014				
	P	4.3967				
0.050	U	3.8204				
	V	-0.0485				
	W	0.0				
	A	1.1315				
	RHO	1.8008				
	P	4.3947				
0.100	U	3.8200				
	V	-0.0957				
	W	0.0				
	A	1.1313				
	RHO	1.7985				
	P	4.3869				
0.200	U	3.8181				
	V	-0.1866				
	W	0.0				
	A	1.1302				
	RHO	1.7907				
	P	4.3585				
0.300	U	3.8152				
	V	-0.2739				
	W	0.0				
	A	1.1285				
	RHO	1.7778				
	P	4.3161				
0.400	U	3.8112				
	V	-0.3581				
	W	0.0				
	A	1.1266				
	RHO	1.7619				
	P	4.2622				
0.500	U	3.8062				
	V	-0.4402				
	W	0.0				
	A	1.1242				
	RHO	1.7429				
	P	4.1980				
0.600	U	3.8003				
	V	-0.5208				
	W	0.0				
	A	1.1213				
	RHO	1.7210				
	P	4.1242				
0.700	U	3.7933				
	V	-0.6005				
	W	0.0				
	A	1.1180				
	RHO	1.6959				
	P	4.0404				
0.800	U	3.7855				
	V	-0.6800				
	W	0.0				
	A	1.1142				
	RHO	1.6673				
	P	3.9454				
0.900	U	3.7767				
	V	-0.7605				
	W	0.0				
	A	1.1098				
	RHO	1.6342				
	P	3.8360				
1.000	U	3.7671				
	V	-0.8427				
	W	0.0				
	A	1.1043				
	RHO	1.5942				
	P	3.7054				
TMS/TMC		1.5720				

		M= 5.0,	THC=12.5,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.0603
	PHI	0.0				
XI	U	4.7994				
	V	0.0000				
	W	0.0				
0.000	A	1.1803				
	RHO	2.1128				
	P	3.5903				
	U	4.7994				
	V	-0.0223				
	W	0.0				
0.025	A	1.1803				
	RHO	2.1126				
	P	3.5899				
	U	4.7993				
	V	-0.0444				
	W	0.0				
0.050	A	1.1802				
	RHO	2.1120				
	P	3.5885				
	U	4.7990				
	V	-0.0878				
	W	0.0				
0.100	A	1.1800				
	RHO	2.1099				
	P	3.5835				
	U	4.7978				
	V	-0.1724				
	W	0.0				
0.200	A	1.1791				
	RHO	2.1021				
	P	3.5648				
	U	4.7958				
	V	-0.2544				
	W	0.0				
0.300	A	1.1777				
	RHO	2.0900				
	P	3.5362				
	U	4.7931				
	V	-0.3343				
	W	0.0				
0.400	A	1.1760				
	RHO	2.0741				
	P	3.4987				
	U	4.7897				
	V	-0.4128				
	W	0.0				
0.500	A	1.1738				
	RHO	2.0548				
	P	3.4532				
	U	4.7856				
	V	-0.4902				
	W	0.0				
0.600	A	1.1712				
	RHO	2.0322				
	P	3.4000				
	U	4.7808				
	V	-0.5670				
	W	0.0				
0.700	A	1.1681				
	RHO	2.0061				
	P	3.3391				
	U	4.7753				
	V	-0.6439				
	W	0.0				
0.800	A	1.1646				
	RHO	1.9762				
	P	3.2697				
	U	4.7692				
	V	-0.7215				
	W	0.0				
0.900	A	1.1605				
	RHO	1.9418				
	P	3.1902				
	U	4.7674				
	V	-0.8010				
	W	0.0				
1.000	A	1.1557				
	RHO	1.9015				
	P	3.0978				
THS/THC		1.4188				

M=5.0, TMC=12.5, ALPHA/TMC=0.1, GAMMA=1.4, BETA* SIN(TMC) = 1.0603

MI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.7705	4.7721	4.7768	4.7838	4.7922	4.8008	4.8081	4.8131	4.8149
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.0376	0.0702	0.0929	0.1023	0.0962	0.0747	0.0408	0.0000
	A	1.2035	1.2021	1.1981	1.1922	1.1853	1.1784	1.1727	1.1689	1.1676
	RHO	2.2571	2.2442	2.2073	2.1532	2.0914	2.0317	1.9830	1.9514	1.9405
0.075	U	4.7705	4.7725	4.7782	4.7869	4.7974	4.8082	4.8175	4.8239	4.8261
	V	-0.0720	-0.0220	-0.0221	-0.0222	-0.0223	-0.0224	-0.0225	-0.0226	-0.0226
	W	0.0	0.0385	0.0717	0.0949	0.1044	0.0980	0.0761	0.0416	0.0000
	A	1.2035	1.2018	1.1969	1.1896	1.1809	1.1723	1.1649	1.1600	1.1583
	RHO	2.2571	2.2452	2.2116	2.1626	2.1067	2.0530	2.0004	1.9813	1.9717
0.150	U	4.7704	4.7724	4.7782	4.7870	4.7975	4.8083	4.8175	4.8238	4.8260
	V	-0.0437	-0.0437	-0.0439	-0.0441	-0.0443	-0.0446	-0.0449	-0.0450	-0.0450
	W	0.0	0.0387	0.0721	0.0954	0.1049	0.0985	0.0765	0.0418	0.0000
	A	1.2034	1.2017	1.1969	1.1894	1.1807	1.1721	1.1648	1.1599	1.1582
	RHO	2.2566	2.2447	2.2114	2.1626	2.1069	2.0531	2.0003	1.9809	1.9712
0.225	U	4.7701	4.7722	4.7780	4.7868	4.7974	4.8081	4.8173	4.8235	4.8257
	V	-0.0865	-0.0866	-0.0869	-0.0873	-0.0878	-0.0883	-0.0888	-0.0891	-0.0892
	W	0.0	0.0389	0.0724	0.0957	0.1052	0.0987	0.0766	0.0418	0.0000
	A	1.2032	1.2014	1.1965	1.1891	1.1804	1.1717	1.1645	1.1597	1.1580
	RHO	2.2543	2.2426	2.2096	2.1612	2.1057	2.0519	2.0078	1.9791	1.9692
0.300	U	4.7690	4.7711	4.7769	4.7857	4.7963	4.8069	4.8161	4.8222	4.8244
	V	-0.1698	-0.1700	-0.1705	-0.1713	-0.1723	-0.1733	-0.1742	-0.1748	-0.1751
	W	0.0	0.0388	0.0722	0.0954	0.1046	0.0980	0.0759	0.0414	0.0000
	A	1.2023	1.2005	1.1955	1.1881	1.1794	1.1708	1.1636	1.1588	1.1571
	RHO	2.2461	2.2346	2.2021	2.1543	2.0991	2.0453	2.0009	1.9719	1.9618
0.375	U	4.7672	4.7692	4.7751	4.7839	4.7944	4.8049	4.8140	4.8201	4.8222
	V	-0.2506	-0.2508	-0.2515	-0.2527	-0.2541	-0.2557	-0.2571	-0.2580	-0.2584
	W	0.0	0.0385	0.0717	0.0945	0.1035	0.0969	0.0749	0.0408	0.0000
	A	1.2009	1.1992	1.1942	1.1867	1.1780	1.1694	1.1622	1.1574	1.1558
	RHO	2.2334	2.2220	2.1900	2.1427	2.0879	2.0343	1.9898	1.9606	1.9505
0.450	U	4.7646	4.7667	4.7725	4.7813	4.7917	4.8022	4.8111	4.8172	4.8193
	V	-0.3293	-0.3296	-0.3304	-0.3320	-0.3339	-0.3360	-0.3379	-0.3392	-0.3397
	W	0.0	0.0387	0.0710	0.0946	0.1023	0.0955	0.0738	0.0402	0.0000
	A	1.1991	1.1974	1.1924	1.1849	1.1762	1.1676	1.1604	1.1557	1.1540
	RHO	2.2167	2.2055	2.1740	2.1272	2.0729	2.0196	1.9751	1.9458	1.9356
0.525	U	4.7615	4.7635	4.7693	4.7780	4.7883	4.7987	4.8076	4.8135	4.8156
	V	-0.4065	-0.4069	-0.4080	-0.4099	-0.4122	-0.4148	-0.4172	-0.4189	-0.4196
	W	0.0	0.0379	0.0704	0.0926	0.1011	0.0942	0.0727	0.0395	0.0000
	A	1.1969	1.1952	1.1902	1.1827	1.1741	1.1655	1.1583	1.1535	1.1519
	RHO	2.1963	2.1854	2.1543	2.1082	2.0544	2.0014	1.9571	1.9278	1.9176
0.600	U	4.7576	4.7596	4.7654	4.7742	4.7842	4.7944	4.8032	4.8091	4.8111
	V	-0.4827	-0.4831	-0.4844	-0.4866	-0.4894	-0.4926	-0.4956	-0.4977	-0.4984
	W	0.0	0.0376	0.0698	0.0917	0.1000	0.0930	0.0716	0.0389	0.0000
	A	1.1943	1.1926	1.1876	1.1802	1.1715	1.1629	1.1557	1.1509	1.1493
	RHO	2.1725	2.1617	2.1312	2.0857	2.0325	1.9799	1.9357	1.9065	1.8963
0.675	U	4.7532	4.7551	4.7608	4.7693	4.7794	4.7895	4.7981	4.8039	4.8060
	V	-0.5582	-0.5587	-0.5602	-0.5627	-0.5660	-0.5698	-0.5734	-0.5759	-0.5769
	W	0.0	0.0374	0.0692	0.0908	0.0989	0.0919	0.0707	0.0384	0.0000
	A	1.1913	1.1895	1.1846	1.1772	1.1685	1.1599	1.1527	1.1480	1.1463
	RHO	2.1451	2.1346	2.1043	2.0597	2.0072	1.9550	1.9110	1.8819	1.8717
0.750	U	4.7481	4.7500	4.7556	4.7640	4.7739	4.7839	4.7924	4.7981	4.8000
	V	-0.6335	-0.6341	-0.6358	-0.6387	-0.6426	-0.6471	-0.6513	-0.6543	-0.6555
	W	0.0	0.0371	0.0687	0.0901	0.0979	0.0909	0.0698	0.0379	0.0000
	A	1.1878	1.1861	1.1811	1.1737	1.1651	1.1565	1.1493	1.1445	1.1428
	RHO	2.1139	2.1035	2.0740	2.0299	1.9780	1.9263	1.8826	1.8535	1.8433
0.825	U	4.7424	4.7443	4.7498	4.7580	4.7678	4.7776	4.7859	4.7915	4.7934
	V	-0.7095	-0.7101	-0.7121	-0.7154	-0.7199	-0.7251	-0.7301	-0.7337	-0.7351
	W	0.0	0.0369	0.0682	0.0894	0.0970	0.0900	0.0690	0.0374	0.0000
	A	1.1830	1.1820	1.1771	1.1697	1.1611	1.1524	1.1452	1.1403	1.1387
	RHO	2.0782	2.0681	2.0391	1.9957	1.9444	1.8931	1.8495	1.8204	1.8102
0.900	U	4.7360	4.7379	4.7433	4.7515	4.7610	4.7706	4.7787	4.7842	4.7861
	V	-0.7870	-0.7877	-0.7900	-0.7938	-0.7990	-0.8051	-0.8111	-0.8155	-0.8171
	W	0.0	0.0367	0.0679	0.0890	0.0966	0.0896	0.0686	0.0370	0.0000
	A	1.1790	1.1773	1.1723	1.1650	1.1563	1.1476	1.1403	1.1354	1.1336
	RHO	2.0369	2.0269	1.9985	1.9557	1.9049	1.8538	1.8103	1.7811	1.7708
1.000	U	4.7360	4.7379	4.7433	4.7515	4.7610	4.7706	4.7787	4.7842	4.7861
	V	-0.7870	-0.7877	-0.7900	-0.7938	-0.7990	-0.8051	-0.8111	-0.8155	-0.8171
	W	0.0	0.0367	0.0679	0.0890	0.0966	0.0896	0.0686	0.0370	0.0000
	A	1.1790	1.1773	1.1723	1.1650	1.1563	1.1476	1.1403	1.1354	1.1336
	RHO	2.0369	2.0269	1.9985	1.9557	1.9049	1.8538	1.8103	1.7811	1.7708
TMS/TMC		1.3960	1.3977	1.4026	1.4102	1.4195	1.4291	1.4377	1.4436	1.4457

		M= 5.0,	THC=12.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 1.0603				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	4.7394	4.7426	4.7516	4.7654	4.7822	4.7995	4.8147	4.8252	4.8289
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0729	0.1370	0.1839	0.2059	0.1971	0.1556	0.0859	0.0000
	A	1.2270	1.2250	1.2168	1.2047	1.1907	1.1769	1.1657	1.1584	1.1560
0.0	RHO	2.4037	2.3759	2.2982	2.1862	2.0613	1.9449	1.8537	1.7971	1.7781
	P	4.4202	4.3487	4.1509	3.8705	3.5645	3.2859	3.0724	2.9419	2.8984
	U	4.7394	4.7432	4.7542	4.7710	4.7916	4.8132	4.8325	4.8459	4.8507
	V	-0.0216	-0.0217	-0.0218	-0.0220	-0.0223	-0.0225	-0.0228	-0.0229	-0.0229
	W	0.0	0.0742	0.1393	0.1865	0.2083	0.1989	0.1568	0.0867	0.0000
0.025	A	1.2270	1.2244	1.2147	1.2002	1.1829	1.1656	1.1508	1.1410	1.1375
	RHO	2.4035	2.3779	2.3063	2.2034	2.0891	1.9935	1.9021	1.8525	1.8361
	P	4.4197	4.3484	4.1511	3.8714	3.5656	3.2870	3.0729	2.9418	2.8981
	U	4.7393	4.7432	4.7543	4.7714	4.7922	4.8138	4.8328	4.8460	4.8507
	V	-0.0430	-0.0431	-0.0434	-0.0438	-0.0443	-0.0448	-0.0453	-0.0456	-0.0457
0.050	W	0.0	0.0746	0.1401	0.1875	0.2093	0.1999	0.1576	0.0871	0.0000
	A	1.2277	1.2243	1.2145	1.1997	1.1823	1.1649	1.1504	1.1408	1.1374
	RHO	2.4029	2.3776	2.3070	2.2051	2.0914	1.9858	1.9034	1.8526	1.8357
	P	4.4181	4.3471	4.1504	3.8713	3.5660	3.2877	3.0727	2.9410	2.8970
	U	4.7391	4.7430	4.7543	4.7716	4.7925	4.8140	4.8329	4.8457	4.8503
0.100	V	-0.0852	-0.0854	-0.0859	-0.0866	-0.0874	-0.0887	-0.0896	-0.0892	-0.0904
	W	0.0	0.0750	0.1407	0.1882	0.2098	0.2000	0.1575	0.0870	0.0000
	A	1.2275	1.2240	1.2140	1.1991	1.1816	1.1642	1.1498	1.1405	1.1377
	RHO	2.4026	2.3758	2.3063	2.2058	2.0930	1.9871	1.9037	1.8515	1.8339
	P	4.4123	4.3417	4.1463	3.8686	3.5642	3.2855	3.0701	2.9374	2.8930
0.200	U	4.7380	4.7420	4.7534	4.7708	4.7918	4.8132	4.8318	4.8444	4.8489
	V	-0.1674	-0.1677	-0.1685	-0.1699	-0.1718	-0.1739	-0.1759	-0.1772	-0.1776
	W	0.0	0.0752	0.1408	0.1878	0.2086	0.1982	0.1556	0.0857	0.0000
	A	1.2266	1.2231	1.2130	1.1979	1.1803	1.1630	1.1488	1.1396	1.1364
	RHO	2.3921	2.3679	2.3002	2.2017	2.0901	1.9841	1.8993	1.8454	1.8271
0.300	P	4.3963	4.3208	4.1281	3.8537	3.5518	3.2738	3.0575	2.9232	2.8781
	U	4.7383	4.7403	4.7518	4.7692	4.7900	4.8114	4.8297	4.8421	4.8465
	V	-0.2471	-0.2475	-0.2484	-0.2506	-0.2533	-0.2565	-0.2595	-0.2616	-0.2623
	W	0.0	0.0750	0.1402	0.1865	0.2065	0.1955	0.1530	0.0840	0.0000
	A	1.2253	1.2217	1.2115	1.1964	1.1789	1.1617	1.1475	1.1383	1.1351
0.400	RHO	2.3788	2.3553	2.2891	2.1923	2.0819	1.9760	1.8904	1.8355	1.8167
	P	4.3562	4.2980	4.0985	3.8280	3.5292	3.2526	3.0361	2.9008	2.8552
	U	4.7339	4.7379	4.7494	4.7667	4.7874	4.8085	4.8267	4.8390	4.8433
	V	-0.3248	-0.3253	-0.3267	-0.3292	-0.3327	-0.3370	-0.3411	-0.3440	-0.3451
	W	0.0	0.0747	0.1394	0.1849	0.2041	0.1926	0.1502	0.0824	0.0000
0.500	A	1.2235	1.2199	1.2097	1.1946	1.1771	1.1599	1.1458	1.1366	1.1334
	RHO	2.3614	2.3385	2.2737	2.1786	2.0694	1.9639	1.8778	1.8227	1.8031
	P	4.3117	4.2448	4.0588	3.7926	3.4976	3.2231	3.0070	2.8712	2.8253
	U	4.7309	4.7349	4.7463	4.7635	4.7841	4.8050	4.8229	4.8350	4.8393
	V	-0.4010	-0.4015	-0.4031	-0.4061	-0.4105	-0.4159	-0.4212	-0.4251	-0.4266
0.600	W	0.0	0.0744	0.1385	0.1833	0.2019	0.1898	0.1476	0.0808	0.0000
	A	1.2213	1.2177	1.2075	1.1925	1.1750	1.1579	1.1437	1.1345	1.1313
	RHO	2.3402	2.3178	2.2545	2.1611	2.0533	1.9481	1.8619	1.8058	1.7864
	P	4.2575	4.1921	4.0099	3.7486	3.4578	3.1960	2.9708	2.8349	2.7887
	U	4.7273	4.7313	4.7426	4.7597	4.7802	4.8004	4.8182	4.8303	4.8345
0.700	V	-0.4761	-0.4766	-0.4785	-0.4819	-0.4872	-0.4937	-0.5003	-0.5053	-0.5072
	W	0.0	0.0740	0.1377	0.1818	0.1995	0.1871	0.1451	0.0797	0.0000
	A	1.2187	1.2151	1.2050	1.1900	1.1725	1.1554	1.1417	1.1320	1.1288
	RHO	2.3153	2.2935	2.2316	2.1400	2.0336	1.9292	1.8428	1.7863	1.7667
	P	4.1943	4.1305	3.9524	3.6964	3.4189	3.1417	2.9277	2.7920	2.7458
0.800	U	4.7231	4.7271	4.7383	4.7552	4.7753	4.7956	4.8130	4.8247	4.8289
	V	-0.5505	-0.5511	-0.5531	-0.5570	-0.5631	-0.5709	-0.5789	-0.5851	-0.5875
	W	0.0	0.0737	0.1369	0.1804	0.1974	0.1846	0.1428	0.0779	0.0000
	A	1.2156	1.2121	1.2020	1.1871	1.1697	1.1526	1.1384	1.1291	1.1258
	RHO	2.2868	2.2655	2.2052	2.1154	2.0104	1.9068	1.8204	1.7635	1.7437
0.900	P	4.1221	4.0599	3.8863	3.6359	3.3551	3.0899	2.8776	2.7422	2.6959
	U	4.7184	4.7222	4.7333	4.7500	4.7698	4.7898	4.8069	4.8183	4.8224
	V	-0.6247	-0.6253	-0.6275	-0.6319	-0.6389	-0.6480	-0.6577	-0.6652	-0.6681
	W	0.0	0.0735	0.1362	0.1791	0.1954	0.1822	0.1407	0.0766	0.0000
	A	1.2122	1.2086	1.1986	1.1837	1.1664	1.1493	1.1350	1.1256	1.1223
1.000	RHO	2.2543	2.2337	2.1748	2.0969	1.9835	1.8906	1.7942	1.7370	1.7170
	P	4.0405	3.9800	3.8111	3.5668	3.2915	3.0302	2.8195	2.6845	2.6382
	U	4.7130	4.7168	4.7278	4.7442	4.7637	4.7833	4.8000	4.8112	4.8151
	V	-0.6993	-0.7000	-0.7024	-0.7073	-0.7152	-0.7259	-0.7375	-0.7466	-0.7501
	W	0.0	0.0732	0.1357	0.1780	0.1937	0.1802	0.1388	0.0755	0.0000
THS/THC	A	1.2082	1.2047	1.1947	1.1799	1.1626	1.1455	1.1311	1.1215	1.1182
	RHO	2.2174	2.1974	2.1401	2.0540	1.9527	1.8500	1.7634	1.7057	1.6854
	P	3.9482	3.8897	3.7258	3.4878	3.2184	2.9609	2.7519	2.6170	2.5704
	U	4.7071	4.7109	4.7216	4.7378	4.7569	4.7761	4.7924	4.8033	4.8071
	V	-0.7752	-0.7760	-0.7785	-0.7840	-0.7931	-0.8057	-0.8196	-0.8308	-0.8351
THS/THC	W	0.0	0.0731	0.1352	0.1770	0.1922	0.1793	0.1370	0.0744	0.0000
	A	1.2035	1.2000	1.1901	1.1753	1.1580	1.1408	1.1262	1.1165	1.1130
	RHO	2.1751	2.1557	2.0999	2.0158	1.9153	1.8136	1.7264	1.6676	1.6469
	P	3.9432	3.8866	3.6779	3.3967	3.1331	2.8792	2.6711	2.5355	2.4886
	THS/THC	1.3768	1.3708	1.3899	1.4033	1.4215	1.4413	1.4595	1.4725	1.4773

		M= 5.0,	THC=12.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.0603				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.7061	4.7107	4.7238	4.7441	4.7692	4.7956	4.8192	4.8356	4.8414
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1061	0.2007	0.2726	0.3102	0.3024	0.2431	0.1355	0.0000
	A	1.2532	1.2489	1.2365	1.2181	1.1965	1.1756	1.1590	1.1408	1.1455
	RHO	2.5504	2.5066	2.3852	2.2124	2.0233	1.8527	1.7254	1.6509	1.6270
0.075	P	4.8858	4.7690	4.4487	4.0040	3.5333	3.1734	2.8271	2.6577	2.6041
	U	4.7061	4.7115	4.7272	4.7516	4.7819	4.8144	4.8441	4.8655	4.8734
	V	-0.0213	-0.0214	-0.0216	-0.0218	-0.0222	-0.0226	-0.0230	-0.0231	-0.0231
	W	0.0	0.1075	0.2031	0.2750	0.3114	0.3024	0.2422	0.1354	0.0000
	A	1.2532	1.2482	1.2337	1.2120	1.1862	1.1602	1.1382	1.1233	1.1180
0.050	RHO	2.5501	2.5095	2.3966	2.2359	2.0606	1.9040	1.7903	1.7271	1.7078
	P	4.8853	4.7689	4.4498	4.0063	3.5365	3.1263	2.8289	2.6581	2.6038
	U	4.7060	4.7116	4.7277	4.7525	4.7832	4.8158	4.8452	4.8658	4.8733
	V	-0.0425	-0.0426	-0.0429	-0.0434	-0.0441	-0.0450	-0.0457	-0.0461	-0.0461
	W	0.0	0.1082	0.2043	0.2763	0.3127	0.3036	0.2433	0.1361	0.0000
0.100	A	1.2531	1.2480	1.2333	1.2111	1.1849	1.1588	1.1370	1.1228	1.1179
	RHO	2.5495	2.5096	2.3984	2.2399	2.0662	1.9099	1.7945	1.7283	1.7074
	P	4.8836	4.7677	4.4498	4.0078	3.5388	3.1285	2.8300	2.6578	2.6029
	U	4.7057	4.7114	4.7279	4.7532	4.7843	4.8168	4.8457	4.8658	4.8729
	V	-0.0841	-0.0843	-0.0849	-0.0858	-0.0873	-0.0889	-0.0904	-0.0912	-0.0914
0.200	W	0.0	0.1089	0.2054	0.2773	0.3133	0.3035	0.2428	0.1356	0.0000
	A	1.2529	1.2476	1.2326	1.2101	1.1836	1.1575	1.1360	1.1223	1.1177
	RHO	2.5472	2.5082	2.3995	2.2438	2.0721	1.9157	1.7980	1.7283	1.7057
	P	4.8774	4.7624	4.4471	4.0080	3.5410	3.1307	2.8303	2.6555	2.5994
	U	4.7048	4.7106	4.7273	4.7530	4.7842	4.8166	4.8450	4.8644	4.8713
0.300	V	-0.1653	-0.1656	-0.1666	-0.1683	-0.1710	-0.1742	-0.1773	-0.1792	-0.1798
	W	0.0	0.1095	0.2060	0.2771	0.3115	0.3004	0.2391	0.1330	0.0000
	A	1.2520	1.2467	1.2314	1.2086	1.1819	1.1559	1.1347	1.1214	1.1169
	RHO	2.5384	2.5008	2.3958	2.2443	2.0754	1.9188	1.7978	1.7241	1.6997
	P	4.8537	4.7410	4.4312	3.9987	3.5364	3.1271	2.8237	2.6447	2.5867
0.400	U	4.7031	4.7090	4.7259	4.7516	4.7828	4.8149	4.8429	4.8620	4.8688
	V	-0.2441	-0.2445	-0.2457	-0.2481	-0.2519	-0.2567	-0.2615	-0.2647	-0.2658
	W	0.0	0.1096	0.2057	0.2756	0.3085	0.2958	0.2343	0.1298	0.0000
	A	1.2507	1.2453	1.2299	1.2070	1.1804	1.1544	1.1334	1.1202	1.1157
	RHO	2.5247	2.4884	2.3865	2.2385	2.0720	1.9154	1.7923	1.7160	1.6905
0.500	P	4.8171	4.7068	4.4031	3.9780	3.5213	3.1138	2.8087	2.6264	2.5670
	U	4.7009	4.7068	4.7237	4.7494	4.7804	4.8122	4.8398	4.8586	4.8653
	V	-0.3209	-0.3213	-0.3228	-0.3257	-0.3305	-0.3370	-0.3437	-0.3485	-0.3502
	W	0.0	0.1095	0.2051	0.2758	0.3050	0.2910	0.2294	0.1267	0.0000
	A	1.2489	1.2434	1.2280	1.2052	1.1786	1.1528	1.1319	1.1186	1.1141
0.600	RHO	2.5067	2.4715	2.3725	2.2280	2.0637	1.9075	1.7830	1.7047	1.6783
	P	4.7691	4.6613	4.3643	3.9472	3.4970	3.0923	2.7863	2.6019	2.5411
	U	4.6981	4.7039	4.7208	4.7464	4.7771	4.8085	4.8358	4.8543	4.8609
	V	-0.3963	-0.3967	-0.3982	-0.4016	-0.4075	-0.4157	-0.4244	-0.4310	-0.4335
	W	0.0	0.1094	0.2044	0.2719	0.3015	0.2863	0.2248	0.1238	0.0000
0.700	A	1.2467	1.2412	1.2258	1.2030	1.1766	1.1509	1.1300	1.1166	1.1121
	RHO	2.4847	2.4506	2.3545	2.2133	2.0515	1.8959	1.7703	1.6904	1.6633
	P	4.7106	4.6055	4.3157	3.9073	3.4643	3.0633	2.7572	2.5710	2.5093
	U	4.6947	4.7005	4.7173	4.7427	4.7731	4.8041	4.8310	4.8491	4.8555
	V	-0.4705	-0.4709	-0.4725	-0.4763	-0.4831	-0.4931	-0.5041	-0.5128	-0.5160
0.800	W	0.0	0.1093	0.2037	0.2701	0.2982	0.2819	0.2204	0.1211	0.0000
	A	1.2441	1.2387	1.2233	1.2006	1.1743	1.1487	1.1278	1.1143	1.1097
	RHO	2.4589	2.4259	2.3326	2.1948	2.0355	1.8807	1.7543	1.6731	1.6454
	P	4.6423	4.5401	4.2579	3.8590	3.4259	3.0272	2.7216	2.5341	2.4715
	U	4.6907	4.6965	4.7132	4.7383	4.7684	4.7990	4.8253	4.8431	4.8494
0.900	V	-0.5440	-0.5444	-0.5460	-0.5501	-0.5580	-0.5698	-0.5833	-0.5942	-0.5984
	W	0.0	0.1092	0.2031	0.2684	0.2951	0.2777	0.2164	0.1186	0.0000
	A	1.2411	1.2357	1.2204	1.1978	1.1717	1.1461	1.1251	1.1115	1.1068
	RHO	2.4293	2.3974	2.3070	2.1726	2.0160	1.8621	1.7351	1.6524	1.6243
	P	4.5443	4.4652	4.1911	3.8022	3.3758	2.9839	2.6792	2.4906	2.4274
1.000	U	4.6862	4.6919	4.7084	4.7333	4.7630	4.7930	4.8188	4.8362	4.8423
	V	-0.6173	-0.6176	-0.6192	-0.6236	-0.6325	-0.6444	-0.6427	-0.6761	-0.6813
	W	0.0	0.1091	0.2026	0.2668	0.2922	0.2739	0.2126	0.1163	0.0000
	A	1.2376	1.2323	1.2171	1.1946	1.1686	1.1432	1.1220	1.1082	1.1034
	RHO	2.3957	2.3650	2.2775	2.1466	1.9927	1.8399	1.7122	1.6284	1.5995
1.000	P	4.4762	4.3805	4.1149	3.7367	3.3195	2.9529	2.6293	2.4395	2.3755
	U	4.6811	4.6868	4.7031	4.7277	4.7569	4.7864	4.8115	4.8284	4.8343
	V	-0.6909	-0.6912	-0.6926	-0.6973	-0.7074	-0.7235	-0.7430	-0.7595	-0.7660
	W	0.0	0.1091	0.2022	0.2655	0.2897	0.2704	0.2092	0.1142	0.0000
	A	1.2337	1.2283	1.2132	1.1910	1.1651	1.1396	1.1183	1.1042	1.0993
1.000	RHO	2.3577	2.3291	2.2494	2.1163	1.9652	1.8134	1.6848	1.5993	1.5695
	P	4.3771	4.2848	4.0284	3.6616	3.2542	2.8730	2.5702	2.3786	2.3136
	U	4.6755	4.6811	4.6973	4.7215	4.7502	4.7790	4.8035	4.8198	4.8255
	V	-0.7656	-0.7657	-0.7671	-0.7720	-0.7834	-0.8023	-0.8258	-0.8444	-0.8547
	W	0.0	0.1092	0.2020	0.2645	0.2875	0.2673	0.2061	0.1123	0.0000
1.000	A	1.2291	1.2238	1.2088	1.1867	1.1610	1.1354	1.1137	1.0991	1.0939
	RHO	2.3144	2.2860	2.2045	2.0809	1.9326	1.7815	1.6511	1.5630	1.5318
	P	4.2650	4.1764	3.9296	3.5749	3.1776	2.8015	2.4982	2.3031	2.2360
	THS/THC	1.3605	1.3648	1.3774	1.3979	1.4249	1.4553	1.4845	1.5062	1.5144

		$\eta = 5.0,$	$\text{THC} = 12.5,$	$\text{ALPHA} / \text{THC} = 0.5,$	$\text{GAMMA} = 1.4,$	$\text{RETA} = \text{SIN}(\text{THC}) = 1.7603$				
		$\text{PHI} = 0.0$	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6325	4.6397	4.6606	4.6932	4.7344	4.7793	4.8209	4.8511	4.8615
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1677	0.3195	0.4419	0.5180	0.5245	0.4387	0.2484	0.0000
	A	1.3069	1.2996	1.2788	1.2472	1.2097	1.1732	1.1459	1.1370	1.1203
	RHO	2.8390	2.7612	2.5471	2.2476	1.9290	1.6551	1.4714	1.3842	1.3619
0.025	U	4.6325	4.6409	4.6651	4.7032	4.7514	4.8044	4.8557	4.8965	4.9129
	V	-0.0209	-0.0209	-0.0211	-0.0214	-0.0218	-0.0226	-0.0233	-0.0233	-0.0230
	W	0.0	0.1686	0.3214	0.4425	0.5147	0.5171	0.4287	0.2437	0.0000
	A	1.3068	1.2987	1.2752	1.2394	1.1964	1.1533	1.1177	1.0928	1.0828
	RHO	2.8398	2.7655	2.5635	2.2798	1.9774	1.7184	1.5508	1.4466	1.4785
0.050	U	4.6324	4.6411	4.6661	4.7053	4.7546	4.8085	4.8599	4.8985	4.9128
	V	-0.0416	-0.0417	-0.0419	-0.0424	-0.0434	-0.0449	-0.0463	-0.0465	-0.0461
	W	0.0	0.1696	0.3230	0.4439	0.5152	0.5170	0.4287	0.2450	0.0000
	A	1.3068	1.2984	1.2743	1.2376	1.1937	1.1499	1.1137	1.0906	1.0828
	RHO	2.8382	2.7664	2.5682	2.2895	1.9911	1.7341	1.5657	1.4936	1.4783
0.100	U	4.6322	4.6412	4.6671	4.7074	4.7577	4.8122	4.8630	4.8994	4.9123
	V	-0.0824	-0.0825	-0.0830	-0.0839	-0.0857	-0.0885	-0.0913	-0.0921	-0.0918
	W	0.0	0.1710	0.3250	0.4453	0.5149	0.5151	0.4265	0.2434	0.0000
	A	1.3066	1.2979	1.2731	1.2356	1.1908	1.1464	1.1105	1.0891	1.0826
	RHO	2.8357	2.7662	2.5738	2.3020	2.0090	1.7537	1.5811	1.4989	1.4772
0.200	U	4.6313	4.6406	4.6674	4.7087	4.7598	4.8143	4.8637	4.8983	4.9105
	V	-0.1621	-0.1622	-0.1628	-0.1643	-0.1675	-0.1730	-0.1789	-0.1814	-0.1815
	W	0.0	0.1728	0.3272	0.4457	0.5116	0.5087	0.4175	0.2365	0.0000
	A	1.3057	1.2968	1.2713	1.2330	1.1878	1.1434	1.1082	1.0880	1.0821
	RHO	2.8265	2.7605	2.5770	2.3159	2.0307	1.7765	1.5961	1.5011	1.4733
0.300	U	4.6298	4.6392	4.6664	4.7082	4.7594	4.8134	4.8619	4.8955	4.9074
	V	-0.2395	-0.2396	-0.2400	-0.2418	-0.2463	-0.2544	-0.2636	-0.2699	-0.2701
	W	0.0	0.1740	0.3283	0.4447	0.5069	0.4990	0.4067	0.2290	0.0000
	A	1.3044	1.2953	1.2695	1.2309	1.1858	1.1418	1.1072	1.0872	1.0811
	RHO	2.8122	2.7491	2.5733	2.3211	2.0424	1.7886	1.6021	1.4985	1.4670
0.400	U	4.6278	4.6373	4.6646	4.7065	4.7576	4.8110	4.8587	4.8916	4.9032
	V	-0.3151	-0.3150	-0.3151	-0.3169	-0.3225	-0.3332	-0.3462	-0.3551	-0.3577
	W	0.0	0.1750	0.3290	0.4432	0.5014	0.4897	0.3960	0.2219	0.0000
	A	1.3026	1.2935	1.2675	1.2289	1.1841	1.1405	1.1062	1.0961	1.0799
	RHO	2.7932	2.7329	2.5642	2.3204	2.0475	1.7945	1.6030	1.4928	1.4584
0.500	U	4.6252	4.6347	4.6622	4.7039	4.7547	4.8075	4.8543	4.8865	4.8978
	V	-0.3893	-0.3889	-0.3886	-0.3902	-0.3967	-0.4101	-0.4273	-0.4403	-0.4448
	W	0.0	0.1758	0.3296	0.4416	0.4961	0.4806	0.3858	0.2153	0.0000
	A	1.3004	1.2912	1.2652	1.2268	1.1823	1.1393	1.1051	1.0847	1.0783
	RHO	2.7699	2.7123	2.5505	2.3147	2.0476	1.7955	1.6000	1.4842	1.4475
0.600	U	4.6221	4.6316	4.6590	4.7006	4.7509	4.8030	4.8489	4.8803	4.8914
	V	-0.4624	-0.4617	-0.4607	-0.4620	-0.4693	-0.4855	-0.5073	-0.5252	-0.5317
	W	0.0	0.1767	0.3301	0.4401	0.4910	0.4720	0.3763	0.2093	0.0000
	A	1.2979	1.2887	1.2627	1.2245	1.1805	1.1378	1.1037	1.0829	1.0762
	RHO	2.7426	2.6876	2.5325	2.3047	2.0433	1.7926	1.5936	1.4729	1.4340
0.700	U	4.6185	4.6280	4.6552	4.6966	4.7464	4.7976	4.8424	4.8731	4.8839
	V	-0.5348	-0.5338	-0.5320	-0.5327	-0.5408	-0.5598	-0.5867	-0.6099	-0.6188
	W	0.0	0.1775	0.3307	0.4387	0.4862	0.4640	0.3676	0.2037	0.0000
	A	1.2949	1.2857	1.2598	1.2219	1.1784	1.1362	1.1020	1.0807	1.0738
	RHO	2.7112	2.6589	2.5105	2.2906	2.0352	1.7860	1.5840	1.4586	1.4177
0.800	U	4.6143	4.6238	4.6509	4.6919	4.7411	4.7914	4.8352	4.8648	4.8752
	V	-0.6069	-0.6055	-0.6027	-0.6027	-0.6114	-0.6335	-0.6660	-0.6955	-0.7072
	W	0.0	0.1785	0.3315	0.4376	0.4819	0.4565	0.3594	0.1986	0.0000
	A	1.2915	1.2823	1.2566	1.2191	1.1761	1.1343	1.0999	1.0780	1.0707
	RHO	2.6756	2.6259	2.4844	2.2726	2.0234	1.7760	1.5710	1.4406	1.3974
0.900	U	4.6097	4.6191	4.6460	4.6866	4.7351	4.7844	4.8270	4.8556	4.8655
	V	-0.6793	-0.6774	-0.6734	-0.6725	-0.6818	-0.7071	-0.7459	-0.7830	-0.7983
	W	0.0	0.1795	0.3324	0.4367	0.4779	0.4496	0.3519	0.1940	0.0000
	A	1.2876	1.2785	1.2530	1.2160	1.1735	1.1320	1.0973	1.0745	1.0667
	RHO	2.6355	2.5885	2.4540	2.2506	2.0077	1.7623	1.5540	1.4177	1.3716
1.000	U	4.6046	4.6139	4.6406	4.6807	4.7285	4.7767	4.8179	4.8453	4.8547
	V	-0.7524	-0.7500	-0.7447	-0.7427	-0.7524	-0.7812	-0.8276	-0.8751	-0.8959
	W	0.0	0.1805	0.3335	0.4362	0.4745	0.4433	0.3449	0.1896	0.0000
	A	1.2831	1.2741	1.2490	1.2124	1.1705	1.1292	1.0939	1.0697	1.0610
	RHO	2.5901	2.5440	2.4186	2.2239	1.9878	1.7444	1.5318	1.3866	1.3355
TMS/THC		1.3352	1.3413	1.3600	1.3916	1.4357	1.4893	1.5448	1.5895	1.6076

M= 5.0, TMC=12.5, ALPHA/TMC=0.8, GAMMA=1.4, BETA* SIN(TMC) = 1.0603

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.5049	4.5157	4.5468	4.5965	4.6599	4.7331	4.8041	4.8614	4.8779
	V	0.0000	0.0000	0.0000	0.0	-0.0000	0.0	0.0000	0.0000	-0.0000
	W	0.0	0.2494	0.4813	0.6737	0.8200	0.8716	0.7960	0.4542	0.0000
	A	1.3933	1.3818	1.3686	1.2974	1.2338	1.1686	1.1210	1.1109	1.1141
	RHO	3.2458	3.1147	2.7583	2.2726	1.7679	1.3477	1.0945	1.0462	1.0612
	P	7.6856	7.2543	6.1196	4.6659	3.2929	2.2451	1.6778	1.5749	1.6067
0.025	U	4.5049	4.5171	4.5523	4.6075	4.6798	4.7609	4.8426	4.9100	4.9597
	V	-0.0205	-0.0205	-0.0204	-0.0203	-0.0203	-0.0210	-0.0220	-0.0226	-0.0204
	W	0.0	0.2502	0.4811	0.6706	0.8089	0.8489	0.7674	0.4270	0.0000
	A	1.3932	1.3806	1.3445	1.2886	1.2207	1.1484	1.0944	1.0730	1.0402
	RHO	3.2456	3.1208	2.7791	2.3117	1.8189	1.4104	1.1620	1.1259	1.2172
	P	7.6848	7.2562	6.1283	4.6826	3.3060	2.2689	1.6976	1.5813	1.6067
0.050	U	4.5048	4.5175	4.5541	4.6116	4.6961	4.7891	4.8825	4.9242	4.9586
	V	-0.0409	-0.0408	-0.0406	-0.0404	-0.0403	-0.0419	-0.0451	-0.0444	-0.0419
	W	0.0	0.2517	0.4827	0.6715	0.8048	0.8432	0.7555	0.4300	0.0000
	A	1.3932	1.3802	1.3431	1.2860	1.2161	1.1426	1.0876	1.0580	1.0402
	RHO	3.2450	3.1229	2.7885	2.3292	1.8448	1.4394	1.1895	1.1628	1.2173
	P	7.6827	7.2564	6.1359	4.6983	3.3201	2.2921	1.7162	1.5970	1.6067
0.100	U	4.5046	4.5179	4.5561	4.6163	4.6930	4.7780	4.8636	4.9328	4.9580
	V	-0.0811	-0.0809	-0.0804	-0.0798	-0.0796	-0.0827	-0.0880	-0.0884	-0.0848
	W	0.0	0.2539	0.4856	0.6726	0.7994	0.8331	0.7406	0.4273	0.0000
	A	1.3930	1.3798	1.3412	1.2825	1.2109	1.1367	1.0789	1.0485	1.0402
	RHO	3.2424	3.1248	2.8019	2.3560	1.8830	1.4822	1.2333	1.1934	1.2174
	P	7.6743	7.2541	6.1476	4.7267	3.3696	2.3363	1.7512	1.6004	1.6071
0.200	U	4.5038	4.5170	4.5579	4.6207	4.6985	4.7863	4.8711	4.9346	4.9557
	V	-0.1598	-0.1591	-0.1575	-0.1557	-0.1551	-0.1613	-0.1743	-0.1765	-0.1719
	W	0.0	0.2577	0.4905	0.6737	0.7905	0.8148	0.7148	0.4127	0.0000
	A	1.3921	1.3782	1.3393	1.2780	1.2055	1.1313	1.0726	1.0447	1.0402
	RHO	3.2328	3.1225	2.8187	2.3953	1.9427	1.5475	1.2920	1.2182	1.2178
	P	7.6426	7.2342	6.1581	4.7724	3.4426	2.4161	1.8133	1.6217	1.6070
0.300	U	4.5024	4.5168	4.5580	4.6221	4.7016	4.7885	4.8711	4.9318	4.9518
	V	-0.2363	-0.2350	-0.2321	-0.2285	-0.2275	-0.2366	-0.2565	-0.2648	-0.2615
	W	0.0	0.2611	0.4949	0.6744	0.7875	0.7972	0.6997	0.3962	0.0000
	A	1.3928	1.3765	1.3358	1.2749	1.2025	1.1295	1.0720	1.0446	1.0402
	RHO	3.2178	3.1140	2.8269	2.4234	1.9863	1.5969	1.3311	1.2305	1.2177
	P	7.5927	7.1969	6.1530	4.8045	3.5036	2.4852	1.8658	1.6379	1.6075
0.400	U	4.5006	4.5152	4.5570	4.6218	4.7015	4.7876	4.8682	4.9268	4.9463
	V	-0.3112	-0.3092	-0.3045	-0.2988	-0.2972	-0.3091	-0.3366	-0.3533	-0.3531
	W	0.0	0.2644	0.4990	0.6749	0.7751	0.7799	0.6648	0.3807	0.0000
	A	1.3911	1.3745	1.3333	1.2722	1.2006	1.1292	1.0728	1.0450	1.0402
	RHO	3.1977	3.1000	2.8287	2.4438	2.0213	1.6364	1.3604	1.2780	1.2165
	P	7.5265	7.1441	6.1342	4.8247	3.5539	2.5452	1.9099	1.6492	1.6053
0.500	U	4.4982	4.5150	4.5552	4.6202	4.6997	4.7849	4.8634	4.9203	4.9393
	V	-0.3847	-0.3819	-0.3751	-0.3669	-0.3646	-0.3795	-0.4150	-0.4421	-0.4462
	W	0.0	0.2676	0.5032	0.6756	0.7683	0.7674	0.6420	0.3666	0.0000
	A	1.3869	1.3722	1.3307	1.2697	1.1991	1.1295	1.0742	1.0454	1.0396
	RHO	3.1730	3.0812	2.8252	2.4481	2.0494	1.6686	1.3934	1.2423	1.2139
	P	7.4451	7.0764	6.1026	4.8341	3.5947	2.5966	1.9470	1.6560	1.6003
0.600	U	4.4954	4.5103	4.5526	4.6177	4.6967	4.7808	4.8571	4.9123	4.9307
	V	-0.4573	-0.4536	-0.4443	-0.4333	-0.4307	-0.4480	-0.4922	-0.5111	-0.5045
	W	0.0	0.2709	0.5074	0.6765	0.7619	0.7477	0.6209	0.3539	0.0000
	A	1.3844	1.3695	1.3280	1.2673	1.1980	1.1301	1.0755	1.0454	1.0389
	RHO	3.1438	3.0579	2.8169	2.4677	2.0770	1.6952	1.4018	1.2440	1.2092
	P	7.3494	6.9958	6.0593	4.8337	3.6271	2.6407	1.9779	1.6584	1.5919
0.700	U	4.4920	4.5070	4.5494	4.6143	4.6927	4.7755	4.8497	4.9029	4.9205
	V	-0.5292	-0.5245	-0.5125	-0.4983	-0.4942	-0.5151	-0.5683	-0.6205	-0.6359
	W	0.0	0.2743	0.5117	0.6777	0.7561	0.7330	0.6013	0.3417	0.0000
	A	1.3814	1.3665	1.3250	1.2649	1.1969	1.1307	1.0768	1.0451	1.0377
	RHO	3.1102	3.0301	2.8040	2.4717	2.0899	1.7173	1.4166	1.2431	1.2024
	P	7.2397	6.9016	6.0046	4.8239	3.6517	2.6781	2.0036	1.6562	1.5793
0.800	U	4.4882	4.5032	4.5455	4.6102	4.6878	4.7693	4.8412	4.8921	4.9089
	V	-0.6009	-0.5950	-0.5799	-0.5623	-0.5570	-0.5808	-0.6436	-0.7107	-0.7335
	W	0.0	0.2778	0.5162	0.6793	0.7509	0.7193	0.5831	0.3306	0.0000
	A	1.3780	1.3631	1.3217	1.2624	1.1958	1.1313	1.0779	1.0444	1.0358
	RHO	3.0720	2.9978	2.7867	2.4719	2.1034	1.7354	1.4285	1.2790	1.1917
	P	7.1157	6.7940	5.9385	4.8052	3.6691	2.7096	2.0245	1.6485	1.5597
0.900	U	4.4840	4.4989	4.5410	4.6054	4.6822	4.7622	4.8317	4.8801	4.8957
	V	-0.6728	-0.6655	-0.6470	-0.6255	-0.6187	-0.6455	-0.7180	-0.8024	-0.8351
	W	0.0	0.2813	0.5209	0.6811	0.7462	0.7066	0.5661	0.3201	0.0000
	A	1.3741	1.3592	1.3182	1.2598	1.1948	1.1319	1.0788	1.0429	1.0329
	RHO	3.0291	2.9607	2.7649	2.4679	2.1133	1.7506	1.4379	1.2311	1.1750
	P	6.9769	6.6723	5.9607	4.7774	3.6796	2.7357	2.0412	1.6334	1.5292
1.000	U	4.4792	4.4941	4.5360	4.5999	4.6759	4.7543	4.8212	4.8667	4.8829
	V	-0.7454	-0.7366	-0.7142	-0.6884	-0.6797	-0.7093	-0.7716	-0.8499	-0.8991
	W	0.0	0.2850	0.5258	0.6834	0.7422	0.6949	0.5499	0.3099	0.0000
	A	1.3697	1.3549	1.3144	1.2569	1.1936	1.1323	1.0795	1.0404	1.0272
	RHO	2.9808	2.9184	2.7382	2.4596	2.1195	1.7627	1.4452	1.2166	1.1427
	P	6.8215	6.5352	5.7702	4.7401	3.6832	2.7566	2.0544	1.6064	1.4708
TMS/TMC		1.3106	1.3186	1.3449	1.3905	1.4613	1.5538	1.6537	1.7569	1.8022

		M= 5.0,	THC=12.5,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 1.0603				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4577	4.4696	4.5040	4.5590	4.6291	4.7119	4.7922	4.8618	4.8790
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2753	0.5329	0.7437	0.9183	0.9830	0.9266	0.5363	0.0000
	A	1.4233	1.4105	1.3733	1.3159	1.2431	1.1675	1.1092	1.1040	1.1131
	RHO	3.3720	3.2229	2.8195	2.2774	1.7143	1.2524	0.9691	0.9469	0.9865
P	8.3326	7.9214	6.4960	4.8106	3.2335	2.0924	1.4544	1.4077	1.4909	
0.025	U	4.4576	4.4712	4.5096	4.5698	4.6501	4.7376	4.8350	4.9002	4.9703
	V	-0.0205	-0.0204	-0.0202	-0.0199	-0.0193	-0.0197	-0.0219	-0.0220	-0.0186
	W	0.0	0.2760	0.5314	0.7386	0.9069	0.9520	0.9271	0.4916	0.0000
	A	1.4232	1.4092	1.3694	1.3068	1.2309	1.1497	1.0903	1.0904	1.0291
	RHO	3.3718	3.2300	2.8404	2.3192	1.7651	1.3095	1.0407	0.9942	1.1541
P	8.3318	7.8239	6.4971	4.8311	3.2676	2.1113	1.4815	1.4157	1.4910	
0.050	U	4.4576	4.4717	4.5115	4.5747	4.6567	4.7497	4.8425	4.9230	4.9701
	V	-0.0409	-0.0402	-0.0397	-0.0397	-0.0384	-0.0396	-0.0433	-0.0426	-0.0399
	W	0.0	0.2774	0.5328	0.7402	0.8993	0.9454	0.8958	0.4962	0.0000
	A	1.4232	1.4087	1.3677	1.3040	1.2265	1.1418	1.0783	1.0557	1.0292
	RHO	3.3711	3.2324	2.8515	2.3347	1.7933	1.3456	1.0622	1.0477	1.1542
P	8.3296	7.8250	6.5069	4.8506	3.2905	2.1399	1.5066	1.4243	1.4913	
0.100	U	4.4574	4.4722	4.5139	4.5803	4.6649	4.7594	4.8556	4.9381	4.9696
	V	-0.0811	-0.0805	-0.0796	-0.0782	-0.0759	-0.0784	-0.0858	-0.0851	-0.0795
	W	0.0	0.2796	0.5357	0.7417	0.8899	0.9331	0.8600	0.4936	0.0000
	A	1.4230	1.4090	1.3655	1.3002	1.2204	1.1355	1.0701	1.0390	1.0293
	RHO	3.3686	3.2350	2.8678	2.3696	1.8397	1.3957	1.1120	1.0948	1.1549
P	8.3207	7.8232	6.5228	4.8867	3.3432	2.1952	1.5534	1.4416	1.4924	
0.200	U	4.4566	4.4723	4.5162	4.5860	4.6730	4.7702	4.8667	4.9431	4.9671
	V	-0.1597	-0.1584	-0.1560	-0.1522	-0.1482	-0.1482	-0.1530	-0.1685	-0.1719
	W	0.0	0.2838	0.5414	0.7432	0.8773	0.9106	0.8225	0.4768	0.0000
	A	1.4222	1.4065	1.3623	1.2952	1.2143	1.1300	1.0624	1.0319	1.0296
	RHO	3.3589	3.2340	2.8896	2.4174	1.9114	1.4750	1.1898	1.1337	1.1569
P	8.2872	7.8042	6.5412	4.9468	3.4379	2.2975	1.6379	1.4726	1.4961	
0.300	U	4.4552	4.4714	4.5167	4.5882	4.6763	4.7739	4.8682	4.9406	4.9630
	V	-0.2341	-0.2341	-0.2298	-0.2231	-0.2175	-0.2245	-0.2484	-0.2600	-0.2523
	W	0.0	0.2879	0.5473	0.7444	0.8679	0.8899	0.7889	0.4571	0.0000
	A	1.4209	1.4048	1.3595	1.2917	1.2110	1.1283	1.0618	1.0319	1.0300
	RHO	3.3436	3.2265	2.9024	2.4536	1.9674	1.5387	1.2451	1.1535	1.1591
P	8.2345	7.7669	6.5435	4.9933	3.5200	2.3895	1.7123	1.4982	1.5001	
0.400	U	4.4534	4.4699	4.5160	4.5895	4.6768	4.7741	4.8658	4.9354	4.9571
	V	-0.3111	-0.3081	-0.3014	-0.2913	-0.2844	-0.2935	-0.3262	-0.3491	-0.3447
	W	0.0	0.2919	0.5529	0.7459	0.8599	0.8701	0.7579	0.4384	0.0000
	A	1.4192	1.4027	1.3568	1.2887	1.2089	1.1283	1.0635	1.0310	1.0303
	RHO	3.3232	3.2135	2.9086	2.4819	2.0146	1.5918	1.2894	1.1649	1.1607
P	8.1643	7.7130	6.5314	5.0276	3.5910	2.4719	1.7777	1.5189	1.5030	
0.500	U	4.4511	4.4678	4.5144	4.5873	4.6756	4.7719	4.8611	4.9283	4.9494
	V	-0.3866	-0.3806	-0.3712	-0.3574	-0.3490	-0.3606	-0.4025	-0.4388	-0.4396
	W	0.0	0.2961	0.5586	0.7477	0.8529	0.8513	0.7292	0.4212	0.0000
	A	1.4170	1.4004	1.3540	1.2860	1.2074	1.1292	1.0661	1.0341	1.0304
	RHO	3.2981	3.1955	2.9093	2.5038	2.0539	1.6367	1.3241	1.1768	1.1612
P	8.0780	7.6439	6.5062	5.0508	3.6523	2.5456	1.8357	1.5350	1.5039	
0.600	U	4.4483	4.4652	4.5120	4.5851	4.6730	4.7682	4.8548	4.9196	4.9402
	V	-0.4573	-0.4520	-0.4395	-0.4218	-0.4119	-0.4259	-0.4776	-0.5291	-0.5365
	W	0.0	0.3003	0.5644	0.7498	0.8467	0.8335	0.7028	0.4057	0.0000
	A	1.4145	1.3976	1.3511	1.2834	1.2064	1.1305	1.0689	1.0351	1.0302
	RHO	3.2684	3.1728	2.9050	2.5203	2.0871	1.6754	1.3542	1.1838	1.1601
P	7.9784	7.5607	6.4686	5.0640	3.7050	2.6116	1.8873	1.5470	1.5019	
0.700	U	4.4450	4.4620	4.5089	4.5820	4.6693	4.7632	4.8472	4.9095	4.9291
	V	-0.5293	-0.5229	-0.5068	-0.4847	-0.4732	-0.4898	-0.5517	-0.6198	-0.6349
	W	0.0	0.3047	0.5794	0.7523	0.8411	0.8168	0.6785	0.3907	0.0000
	A	1.4115	1.3946	1.3480	1.2810	1.2055	1.1319	1.0716	1.0357	1.0297
	RHO	3.2342	3.1456	2.8961	2.5320	2.1152	1.7089	1.3804	1.1885	1.1570
P	7.8597	7.4623	6.4192	5.0677	3.7497	2.6707	1.9336	1.5551	1.4963	
0.800	U	4.4413	4.4583	4.5052	4.5781	4.6646	4.7571	4.8384	4.8978	4.9163
	V	-0.6011	-0.5931	-0.5732	-0.5465	-0.5331	-0.5524	-0.6248	-0.7111	-0.7359
	W	0.0	0.3091	0.5766	0.7551	0.8362	0.8013	0.6559	0.3768	0.0000
	A	1.4081	1.3911	1.3447	1.2784	1.2048	1.1334	1.0743	1.0359	1.0284
	RHO	3.1953	3.1137	2.8826	2.5393	2.1389	1.7382	1.4034	1.1904	1.1501
P	7.7279	7.3501	6.3580	5.0624	3.7873	2.7237	1.9756	1.5583	1.4838	
0.900	U	4.4371	4.4541	4.5009	4.5735	4.6591	4.7502	4.8285	4.8847	4.9018
	V	-0.6731	-0.6635	-0.6393	-0.6074	-0.5920	-0.6139	-0.6967	-0.8034	-0.8410
	W	0.0	0.3138	0.5830	0.7583	0.8318	0.7868	0.6348	0.3636	0.0000
	A	1.4042	1.3872	1.3411	1.2758	1.2041	1.1349	1.0768	1.0356	1.0261
	RHO	3.1516	3.0770	2.8645	2.5423	2.1587	1.7639	1.4241	1.1892	1.1373
P	7.5801	7.2231	6.2846	5.0479	3.8181	2.7713	2.0141	1.5558	1.4607	
1.000	U	4.4325	4.4494	4.4960	4.5683	4.6530	4.7424	4.8176	4.8703	4.8856
	V	-0.7458	-0.7344	-0.7053	-0.6678	-0.6495	-0.6745	-0.7674	-0.8980	-0.9608
	W	0.0	0.3185	0.5896	0.7620	0.8281	0.7735	0.6149	0.3505	0.0000
	A	1.3998	1.3829	1.3377	1.2731	1.2035	1.1363	1.0792	1.0345	1.0206
	RHO	3.1024	3.0349	2.8415	2.5411	2.1748	1.7866	1.4432	1.1834	1.1070
P	7.4149	7.0796	6.1981	5.0241	3.8423	2.8139	2.0503	1.5450	1.4065	
TMS/THC		1.3051	1.3131	1.3424	1.3910	1.4727	1.5770	1.7114	1.8228	1.8825

		M= 5.0,	THC=12.5,	ALPHA	THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.0603			
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4080	4.4210	4.4586	4.5189	4.5949	4.6881	4.7762	4.8610	4.8773
	V	0.0000	-0.0000	0.0000	0.0000	-0.0020	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3009	0.5851	0.8077	1.0181	1.0866	1.0897	0.6276	0.0009
	A	1.4539	1.4397	1.3984	1.3355	1.2533	1.1675	1.0945	1.0964	1.1146
	RHO	3.4930	3.3260	2.8749	2.2837	1.6626	1.1661	0.8444	0.9516	0.9248
	P	9.0070	8.4096	6.8573	4.9681	3.1857	1.9388	1.2339	1.2486	1.4014
0.025	U	4.4080	4.4233	4.4642	4.5291	4.6195	4.7066	4.8307	4.8824	4.9797
	V	-0.0206	-0.0203	-0.0201	-0.0196	-0.0179	-0.0187	-0.0200	-0.0213	-0.0158
	W	0.0	0.3016	0.5825	0.7993	1.0099	1.0441	1.0658	0.5515	0.0000
	A	1.4539	1.4380	1.3951	1.3259	1.2412	1.1555	1.0561	1.0993	1.0201
	RHO	3.4928	3.3351	2.8942	2.3281	1.7145	1.2107	0.9344	0.8532	1.1042
	P	9.0061	8.4128	6.8710	4.9920	3.2221	1.9720	1.2717	1.2577	1.4015
0.050	U	4.4079	4.4239	4.4661	4.5354	4.6241	4.7243	4.8308	4.9146	4.9795
	V	-0.0410	-0.0405	-0.0399	-0.0389	-0.0357	-0.0369	-0.0398	-0.0401	-0.0348
	W	0.0	0.3027	0.5824	0.8032	0.9967	1.0377	1.0308	0.5635	0.0000
	A	1.4539	1.4377	1.3932	1.3227	1.2382	1.1430	1.0650	1.0608	1.0201
	RHO	3.4922	3.3375	2.9072	2.3502	1.7415	1.2583	0.9428	0.9240	1.1045
	P	9.0038	8.4145	6.8833	5.0151	3.2568	2.0054	1.3043	1.2683	1.4019
0.100	U	4.4077	4.4245	4.4689	4.5421	4.6332	4.7380	4.8428	4.9294	4.9789
	V	-0.0813	-0.0802	-0.0788	-0.0764	-0.0708	-0.0729	-0.0796	-0.0807	-0.0722
	W	0.0	0.3048	0.5849	0.8065	0.9805	1.0253	0.9892	0.5426	0.0000
	A	1.4536	1.4369	1.3906	1.3198	1.2319	1.1356	1.0617	1.0326	1.0203
	RHO	3.4896	3.3405	2.9267	2.3844	1.7947	1.3169	0.9926	0.9922	1.1055
	P	8.9944	8.4135	6.9039	5.0585	3.3222	2.0713	1.3649	1.2904	1.4038
0.200	U	4.4069	4.4246	4.4718	4.5490	4.6431	4.7512	4.8580	4.9499	4.9765
	V	-0.1600	-0.1578	-0.1546	-0.1486	-0.1393	-0.1423	-0.1580	-0.1662	-0.1516
	W	0.0	0.3089	0.5918	0.8091	0.9619	1.0004	0.9340	0.5441	0.0000
	A	1.4528	1.4354	1.3870	1.3134	1.2247	1.1306	1.0534	1.0198	1.0210
	RHO	3.4797	3.3407	2.9540	2.4397	1.8805	1.4084	1.0896	1.0498	1.1091
	P	8.9589	8.3957	6.9314	5.1337	3.4409	2.1958	1.4749	1.3319	1.4102
0.300	U	4.4056	4.4239	4.4727	4.5520	4.6476	4.7566	4.8616	4.9487	4.9722
	V	-0.2367	-0.2333	-0.2278	-0.2172	-0.2053	-0.2091	-0.2341	-0.2542	-0.2385
	W	0.0	0.3133	0.5991	0.8111	0.9502	0.9774	0.8897	0.5212	0.0000
	A	1.4515	1.4336	1.3839	1.3094	1.2209	1.1290	1.0529	1.0195	1.0218
	RHO	3.4642	3.3342	2.9719	2.4838	1.9500	1.4858	1.1639	1.0788	1.1137
	P	8.9031	8.3585	6.9423	5.1949	3.5458	2.3103	1.5740	1.3676	1.4183
0.400	U	4.4038	4.4225	4.4724	4.5528	4.6491	4.7579	4.8601	4.9429	4.9669
	V	-0.3117	-0.3070	-0.2987	-0.2832	-0.2691	-0.2739	-0.3087	-0.3438	-0.3311
	W	0.0	0.3179	0.6065	0.8134	0.9416	0.9557	0.8504	0.4991	0.0000
	A	1.4498	1.4315	1.3809	1.3061	1.2186	1.1293	1.0557	1.0212	1.0226
	RHO	3.4436	3.3222	2.9830	2.5198	2.0099	1.5525	1.2238	1.0991	1.1182
	P	8.8289	8.3038	6.9382	5.2435	3.6392	2.4152	1.6638	1.3981	1.4264
0.500	U	4.4015	4.4205	4.4710	4.5522	4.6484	4.7565	4.8559	4.9353	4.9579
	V	-0.3854	-0.3794	-0.3678	-0.3471	-0.3310	-0.3371	-0.3922	-0.4346	-0.4278
	W	0.0	0.3229	0.6141	0.8163	0.9346	0.9351	0.8149	0.4785	0.0000
	A	1.4476	1.4290	1.3779	1.3032	1.2171	1.1306	1.0597	1.0233	1.0233
	RHO	3.4181	3.3051	2.9843	2.5493	2.0601	1.6105	1.2742	1.1150	1.1220
	P	8.7375	8.2327	6.9204	5.2809	3.7225	2.5112	1.7455	1.4243	1.4331
0.600	U	4.3987	4.4180	4.4687	4.5504	4.6463	4.7533	4.8497	4.9259	4.9479
	V	-0.4582	-0.4508	-0.4354	-0.4092	-0.3911	-0.3989	-0.4550	-0.5260	-0.5273
	W	0.0	0.3280	0.6219	0.8196	0.9289	0.9156	0.7926	0.4597	0.0000
	A	1.4451	1.4262	1.3748	1.3004	1.2161	1.1325	1.0641	1.0253	1.0238
	RHO	3.3880	3.2831	2.9885	2.5732	2.1047	1.6614	1.3180	1.1281	1.1244
	P	8.6299	8.1462	6.8898	5.3080	3.7969	2.5991	1.8204	1.4465	1.4375
0.700	U	4.3955	4.4148	4.4658	4.5476	4.6429	4.7488	4.8420	4.9149	4.9358
	V	-0.5304	-0.5214	-0.5059	-0.4698	-0.4498	-0.4594	-0.5271	-0.5777	-0.6281
	W	0.0	0.3333	0.6298	0.8234	0.9239	0.8973	0.7531	0.4413	0.0000
	A	1.4421	1.4231	1.3715	1.2978	1.2154	1.1344	1.0685	1.0270	1.0239
	RHO	3.3532	3.2565	2.9839	2.5923	2.1439	1.7066	1.3567	1.1390	1.1253
	P	8.5063	8.0445	6.8469	5.3254	3.8633	2.6797	1.8895	1.4655	1.4390
0.800	U	4.3918	4.4112	4.4621	4.5440	4.6384	4.7430	4.8331	4.9023	4.9219
	V	-0.6024	-0.5917	-0.5675	-0.5292	-0.5071	-0.5189	-0.5982	-0.7098	-0.7336
	W	0.0	0.3389	0.6378	0.8276	0.9197	0.8882	0.7259	0.4242	0.0000
	A	1.4387	1.4196	1.3681	1.2952	1.2150	1.1368	1.0728	1.0284	1.0234
	RHO	3.3138	3.2251	2.9748	2.6068	2.1783	1.7470	1.3918	1.1477	1.1222
	P	8.3664	7.9275	6.7918	5.3339	3.9225	2.7539	1.9541	1.4806	1.4336
0.900	U	4.3877	4.4071	4.4579	4.5397	4.6331	4.7364	4.8230	4.8882	4.9061
	V	-0.6745	-0.6621	-0.6326	-0.5877	-0.5632	-0.5774	-0.6684	-0.8020	-0.8427
	W	0.0	0.3446	0.6462	0.8323	0.9160	0.8643	0.7007	0.4076	0.0000
	A	1.4348	1.4156	1.3644	1.2926	1.2147	1.1391	1.0770	1.0294	1.0217
	RHO	3.2693	3.1887	2.9609	2.6170	2.2086	1.7833	1.4241	1.1542	1.1134
	P	8.2097	7.7946	6.7241	5.3332	3.9750	2.8224	2.0151	1.4920	1.4178
1.000	U	4.3831	4.4025	4.4531	4.5346	4.6271	4.7289	4.8118	4.8726	4.8893
	V	-0.7474	-0.7329	-0.6976	-0.6455	-0.6184	-0.6349	-0.7373	-0.8941	-0.9681
	W	0.0	0.3505	0.6547	0.8374	0.9129	0.8495	0.6772	0.3908	0.0000
	A	1.4304	1.4112	1.3605	1.2899	1.2144	1.1413	1.0811	1.0301	1.0166
	RHO	3.2193	3.1468	2.9421	2.6229	2.2352	1.8164	1.4545	1.1589	1.0854
	P	8.0345	7.6444	6.6428	5.3232	4.0212	2.8860	2.0737	1.5000	1.3687
TMS/THC		1.3011	1.3082	1.3416	1.3910	1.4863	1.5994	1.7634	1.8919	1.9706

		M= 5.0,	TMC=12.5,	ALPHA/TMC=1.1,	GAMMA=1.4,	BETA*STIM/TMC= 1.0603				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.3557	4.7698	4.4196	4.4766	4.5568	4.6622	4.7549	4.8594	4.0721
	V	0.0	0.0000	-0.0090	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3261	0.6407	0.8621	1.1233	1.1785	1.2541	0.7319	0.0000
	A	1.4851	1.4695	1.4237	1.3563	1.2637	1.1691	1.0770	1.0468	1.1191
	RHO	3.6084	3.4231	2.9224	2.2932	1.6099	1.0913	0.7240	0.7574	0.8770
	P	9.7087	9.0189	7.7259	5.1460	3.1359	1.8194	1.0744	1.0912	1.3398
0.025	U	4.3557	4.3739	4.4156	4.4949	4.5920	4.6650	4.8321	4.9599	4.9864
	V	-0.0209	-0.0201	-0.0199	-0.0194	-0.0157	-0.0169	-0.0167	-0.0212	-0.0107
	W	0.0	0.3275	0.6361	0.8485	1.1241	1.1178	1.2564	0.5836	0.0000
	A	1.4851	1.4670	1.4217	1.3459	1.2503	1.1670	1.0193	1.1335	1.0135
	RHO	3.6086	3.4370	2.9374	2.3411	1.6683	1.1160	0.8471	0.7029	1.0693
	P	9.7078	9.0277	7.2425	5.1730	3.1810	1.8565	1.0715	1.1016	1.3398
0.050	U	4.3557	4.3743	4.4171	4.4948	4.5883	4.6948	4.8201	4.8989	4.9862
	V	-0.0413	-0.0403	-0.0393	-0.0385	-0.0316	-0.0341	-0.0330	-0.0374	-0.0297
	W	0.0	0.3284	0.6329	0.8576	1.1025	1.1150	1.1937	0.6268	0.0000
	A	1.4850	1.4668	1.4196	1.3420	1.2508	1.1477	1.0440	1.0760	1.0136
	RHO	3.6079	3.4390	2.9524	2.3667	1.6894	1.1786	0.8388	0.7882	1.0695
	P	9.7052	9.0251	7.2577	5.1993	3.2247	1.8977	1.1152	1.1132	1.3402
0.100	U	4.3555	4.3748	4.4205	4.5024	4.5966	4.7147	4.8254	4.9359	4.9857
	V	-0.0919	-0.0799	-0.0779	-0.0754	-0.0637	-0.0671	-0.0677	-0.0758	-0.0628
	W	0.0	0.3296	0.6338	0.8657	1.0741	1.1063	1.1295	0.6348	0.0000
	A	1.4848	1.4661	1.4166	1.3381	1.2448	1.1372	1.0531	1.0300	1.0138
	RHO	3.6053	3.4421	2.9759	2.4074	1.7484	1.2478	0.8813	0.8808	1.0709
	P	9.6953	9.0252	7.2841	5.2494	3.3050	1.9683	1.1923	1.1399	1.3426
0.200	U	4.3547	4.3750	4.4243	4.5101	4.6090	4.7304	4.8435	4.9551	4.9833
	V	-0.1611	-0.1571	-0.1533	-0.1451	-0.1276	-0.1394	-0.1387	-0.1606	-0.1354
	W	0.0	0.3327	0.6418	0.8713	1.0447	1.0934	1.0479	0.6155	0.0000
	A	1.4840	1.4646	1.4123	1.3325	1.2366	1.1332	1.0467	1.0079	1.0148
	RHO	3.5952	3.4430	3.0096	2.4651	1.8499	1.3488	0.9954	0.9625	1.0759
	P	9.6576	9.0086	7.3221	5.3388	3.4508	2.1127	1.3304	1.1926	1.3514
0.300	U	4.3534	4.3744	4.4257	4.5138	4.6157	4.7374	4.8500	4.9551	4.9790
	V	-0.2380	-0.2323	-0.2261	-0.2112	-0.1901	-0.1917	-0.2095	-0.2490	-0.2191
	W	0.0	0.3349	0.6512	0.8743	1.0294	1.0600	0.9890	0.5894	0.0000
	A	1.4827	1.4627	1.4088	1.3281	1.2324	1.1320	1.0462	1.0067	1.0160
	RHO	3.5795	3.4376	3.0333	2.5162	1.9330	1.4380	1.0911	1.0025	1.0827
	P	9.5985	8.9715	7.3430	5.4139	3.5809	2.2478	1.4569	1.2392	1.3633
0.400	U	4.3515	4.3732	4.4257	4.5153	4.6178	4.7398	4.8504	4.9498	4.9727
	V	-0.3133	-0.3059	-0.2967	-0.2746	-0.2510	-0.2517	-0.2803	-0.3395	-0.3112
	W	0.0	0.3418	0.6610	0.8774	1.0198	1.0373	0.9396	0.5636	0.0000
	A	1.4809	1.4605	1.4055	1.3244	1.2298	1.1324	1.0500	1.0092	1.0174
	RHO	3.5586	3.4265	3.0498	2.5594	2.0048	1.5174	1.1700	1.0307	1.0900
	P	9.5201	8.9158	7.3485	5.4764	3.6986	2.3735	1.5734	1.2805	1.3763
0.500	U	4.3493	4.3713	4.4245	4.5153	4.6180	4.7393	4.8471	4.9417	4.9642
	V	-0.3872	-0.3787	-0.3654	-0.3358	-0.3102	-0.3105	-0.3511	-0.4311	-0.4094
	W	0.0	0.3472	0.6709	0.8811	1.0131	1.0156	0.8964	0.5391	0.0000
	A	1.4788	1.4580	1.4022	1.3212	1.2282	1.1339	1.0555	1.0124	1.0187
	RHO	3.5328	3.4102	3.0605	2.5960	2.0682	1.5880	1.2371	1.0576	1.0971
	P	9.4735	8.8477	7.3398	5.5274	3.8056	2.4993	1.6811	1.3173	1.3888
0.600	U	4.3465	4.3688	4.4225	4.5139	4.6163	4.7367	4.8416	4.9315	4.9535
	V	-0.4601	-0.4495	-0.4325	-0.3952	-0.3680	-0.3684	-0.4220	-0.5234	-0.5117
	W	0.0	0.3531	0.6810	0.8855	1.0282	0.9949	0.8578	0.5163	0.0000
	A	1.4762	1.4551	1.3988	1.3182	1.2272	1.1360	1.0616	1.0156	1.0198
	RHO	3.5023	3.3889	3.0659	2.6271	2.1248	1.6510	1.2956	1.0735	1.1031
	P	9.3099	8.7531	7.3179	5.5681	3.9035	2.5987	1.7810	1.3506	1.3995
0.700	U	4.3433	4.3658	4.4196	4.5116	4.6133	4.7326	4.8342	4.9196	4.9407
	V	-0.5325	-0.5202	-0.4993	-0.4532	-0.4243	-0.4254	-0.4928	-0.6156	-0.6168
	W	0.0	0.3593	0.6917	0.8905	1.0244	0.9753	0.8232	0.4938	0.0000
	A	1.4732	1.4519	1.3974	1.3153	1.2267	1.1385	1.0677	1.0186	1.0207
	RHO	3.4671	3.3629	3.0664	2.6531	2.1756	1.7077	1.3476	1.0915	1.1077
	P	9.1793	8.6472	7.2832	5.5990	3.9933	2.6998	1.8740	1.3814	1.4078
0.800	U	4.3396	4.3623	4.4180	4.5083	4.6090	4.7274	4.8253	4.9059	4.9257
	V	-0.6046	-0.5905	-0.5632	-0.5100	-0.4793	-0.4815	-0.5632	-0.7077	-0.7258
	W	0.0	0.3658	0.7016	0.8960	1.0013	0.9569	0.7916	0.4727	0.0000
	A	1.4698	1.4483	1.3918	1.3126	1.2264	1.1412	1.0738	1.0213	1.0208
	RHO	3.4272	3.3318	3.0622	2.6746	2.2215	1.7590	1.3947	1.1078	1.1085
	P	9.0316	8.5250	7.2359	5.6207	4.0759	2.7941	1.9615	1.4096	1.4092
0.900	U	4.3355	4.3583	4.4118	4.5043	4.6039	4.7211	4.8152	4.8908	4.9086
	V	-0.6770	-0.6609	-0.6275	-0.5659	-0.5331	-0.5369	-0.6331	-0.7988	-0.8395
	W	0.0	0.3726	0.7122	0.9021	0.9989	0.9396	0.7628	0.4521	0.0000
	A	1.4660	1.4443	1.3880	1.3098	1.2264	1.1440	1.0795	1.0239	1.0199
	RHO	3.3822	3.2956	3.0533	2.6918	2.2630	1.8059	1.4380	1.1233	1.1035
	P	8.8662	8.3857	7.1756	5.6333	4.1520	2.8827	2.0442	1.4365	1.4001
1.000	U	4.3309	4.3538	4.4070	4.4996	4.5979	4.7140	4.8040	4.8741	4.8892
	V	-0.7499	-0.7319	-0.6917	-0.6211	-0.5859	-0.5914	-0.7022	-0.8870	-0.9707
	W	0.0	0.3797	0.7230	0.9086	0.9969	0.9233	0.7363	0.4309	0.0000
	A	1.4616	1.4398	1.3840	1.3071	1.2264	1.1468	1.0851	1.0267	1.0152
	RHO	3.3317	3.2539	3.0394	2.7046	2.3007	1.8491	1.4784	1.1400	1.0781
	P	8.6813	8.2279	7.1014	5.6365	4.2221	2.9664	2.1231	1.4658	1.3555
TMS/TMC		1.2985	1.3032	1.3430	1.3893	1.5031	1.6198	1.8195	1.9627	2.0666

M= 6.0, TMC=12.5, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 1.2805

	PHI	0.0
0.000	U	5.7776
	V	0.0000
	W	0.0
	A	1.2345
	RHO	2.4352
0.025	U	5.7775
	V	-0.0210
	W	0.0
	A	1.2345
	RHO	2.4350
0.050	U	5.7775
	V	-0.0418
	W	0.0
	A	1.2344
	RHO	2.4345
0.100	U	5.7773
	V	-0.0830
	W	0.0
	A	1.2342
	RHO	2.4325
0.200	U	5.7764
	V	-0.1635
	W	0.0
	A	1.2334
	RHO	2.4249
0.300	U	5.7749
	V	-0.2420
	W	0.0
	A	1.2322
	RHO	2.4131
0.400	U	5.7729
	V	-0.3191
	W	0.0
	A	1.2306
	RHO	2.3974
0.500	U	5.7703
	V	-0.3949
	W	0.0
	A	1.2286
	RHO	2.3780
0.600	U	5.7672
	V	-0.4701
	W	0.0
	A	1.2262
	RHO	2.3550
0.700	U	5.7636
	V	-0.5448
	W	0.0
	A	1.2235
	RHO	2.3284
0.800	U	5.7594
	V	-0.6195
	W	0.0
	A	1.2202
	RHO	2.2979
0.900	U	5.7548
	V	-0.6949
	W	0.0
	A	1.2165
	RHO	2.2629
1.000	U	5.7496
	V	-0.7717
	W	0.0
	A	1.2121
	RHO	2.2225
	P	2.7661
TMS/TMC		1.3288

		M= 6.0,	TMC=12.5,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 1.2805					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	5.7436	5.7451	5.7502	5.7575	5.7664	5.7755	5.7833	5.7885	5.7904	
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	-0.0000	0.0000	
	W	0.0	0.0397	0.0739	0.0980	0.1080	0.1016	0.0790	0.0437	0.0000	
	A	1.2658	1.2641	1.2594	1.2523	1.2439	1.2356	1.2286	1.2240	1.2224	
	RHO	2.6127	2.5950	2.5465	2.4754	2.3939	2.3150	2.2504	2.2094	2.1490	
	P	3.5455	3.5178	3.4212	3.2882	3.1376	2.9939	2.8776	2.8028	2.7770	
0.025	U	5.7435	5.7459	5.7526	5.7627	5.7750	5.7876	5.7986	5.8061	5.8094	
	V	-0.0207	-0.0207	-0.0208	-0.0209	-0.0211	-0.0211	-0.0212	-0.0213	-0.0213	
	W	0.0	0.0414	0.0771	0.1020	0.1121	0.1053	0.0917	0.0647	0.0000	
	A	1.2659	1.2635	1.2571	1.2474	1.2358	1.2241	1.2140	1.2072	1.2049	
	RHO	2.6120	2.5972	2.5556	2.4947	2.4253	2.3588	2.3049	2.2703	2.2584	
	P	3.5452	3.5175	3.4210	3.2882	3.1376	2.9939	2.8776	2.8075	2.7767	
0.050	U	5.7435	5.7459	5.7526	5.7629	5.7752	5.7878	5.7987	5.8061	5.8087	
	V	-0.0412	-0.0412	-0.0414	-0.0416	-0.0418	-0.0421	-0.0423	-0.0425	-0.0425	
	W	0.0	0.0420	0.0793	0.1036	0.1140	0.1070	0.0931	0.0454	0.0000	
	A	1.2657	1.2635	1.2569	1.2471	1.2355	1.2238	1.2138	1.2071	1.2047	
	RHO	2.6115	2.5969	2.5556	2.4952	2.4261	2.3595	2.3051	2.2700	2.2579	
	P	3.5441	3.5116	3.4202	3.2874	3.1370	2.9933	2.8768	2.8017	2.7759	
0.100	U	5.7433	5.7457	5.7525	5.7628	5.7752	5.7878	5.7986	5.8059	5.8085	
	V	-0.0818	-0.0819	-0.0821	-0.0825	-0.0829	-0.0835	-0.0839	-0.0842	-0.0843	
	W	0.0	0.0429	0.0798	0.1056	0.1160	0.1089	0.0946	0.0462	0.0000	
	A	1.2655	1.2632	1.2566	1.2467	1.2350	1.2233	1.2134	1.2068	1.2045	
	RHO	2.6094	2.5950	2.5542	2.4943	2.4255	2.3588	2.3040	2.2683	2.2560	
	P	3.5402	3.5077	3.4167	3.2842	3.1340	2.9903	2.8737	2.7985	2.7726	
0.200	U	5.7424	5.7448	5.7517	5.7621	5.7745	5.7870	5.7978	5.8050	5.8075	
	V	-0.1613	-0.1614	-0.1618	-0.1625	-0.1634	-0.1644	-0.1652	-0.1658	-0.1660	
	W	0.0	0.0438	0.0814	0.1076	0.1180	0.1106	0.0958	0.0468	0.0000	
	A	1.2648	1.2624	1.2557	1.2458	1.2341	1.2224	1.2126	1.2060	1.2037	
	RHO	2.6016	2.5874	2.5473	2.4882	2.4198	2.3530	2.2977	2.2614	2.2488	
	P	3.5253	3.4931	3.4027	3.2711	3.1216	2.9783	2.8616	2.7863	2.7603	
0.300	U	5.7411	5.7435	5.7504	5.7608	5.7731	5.7856	5.7963	5.8034	5.8060	
	V	-0.2389	-0.2391	-0.2397	-0.2406	-0.2419	-0.2433	-0.2445	-0.2454	-0.2458	
	W	0.0	0.0442	0.0823	0.1085	0.1189	0.1112	0.0961	0.0469	0.0000	
	A	1.2636	1.2612	1.2545	1.2445	1.2329	1.2211	1.2113	1.2048	1.2025	
	RHO	2.5892	2.5752	2.5357	2.4773	2.4093	2.3426	2.2870	2.2504	2.2377	
	P	3.5018	3.4699	3.3805	3.2500	3.1015	2.9588	2.8425	2.7671	2.7411	
0.400	U	5.7392	5.7416	5.7485	5.7588	5.7711	5.7835	5.7941	5.8013	5.8038	
	V	-0.3150	-0.3152	-0.3160	-0.3172	-0.3188	-0.3206	-0.3223	-0.3235	-0.3239	
	W	0.0	0.0445	0.0827	0.1090	0.1192	0.1113	0.0960	0.0469	0.0000	
	A	1.2620	1.2596	1.2529	1.2429	1.2311	1.2195	1.2097	1.2032	1.2009	
	RHO	2.5727	2.5590	2.5200	2.4622	2.3948	2.3282	2.2724	2.2357	2.2228	
	P	3.4707	3.4392	3.3508	3.2218	3.0745	2.9328	2.8169	2.7416	2.7156	
0.500	U	5.7368	5.7392	5.7460	5.7563	5.7686	5.7809	5.7915	5.7985	5.8010	
	V	-0.3900	-0.3902	-0.3911	-0.3926	-0.3945	-0.3968	-0.3989	-0.4004	-0.4010	
	W	0.0	0.0447	0.0830	0.1092	0.1192	0.1111	0.0957	0.0467	0.0000	
	A	1.2600	1.2576	1.2509	1.2408	1.2291	1.2175	1.2077	1.2012	1.1990	
	RHO	2.5524	2.5389	2.5005	2.4434	2.3764	2.3101	2.2544	2.2174	2.2045	
	P	3.4373	3.4013	3.3142	3.1867	3.0411	2.9005	2.7853	2.7103	2.6844	
0.600	U	5.7338	5.7362	5.7431	5.7533	5.7655	5.7778	5.7882	5.7952	5.7977	
	V	-0.4641	-0.4645	-0.4655	-0.4671	-0.4695	-0.4722	-0.4747	-0.4766	-0.4773	
	W	0.0	0.0448	0.0831	0.1092	0.1190	0.1108	0.0954	0.0464	0.0000	
	A	1.2576	1.2552	1.2485	1.2385	1.2267	1.2151	1.2053	1.1989	1.1966	
	RHO	2.5283	2.5151	2.4773	2.4208	2.3545	2.2885	2.2328	2.1958	2.1829	
	P	3.3872	3.3567	3.2709	3.1453	3.0014	2.8622	2.7479	2.6733	2.6475	
0.700	U	5.7304	5.7328	5.7396	5.7498	5.7619	5.7740	5.7844	5.7913	5.7938	
	V	-0.5379	-0.5383	-0.5394	-0.5413	-0.5440	-0.5471	-0.5502	-0.5525	-0.5533	
	W	0.0	0.0449	0.0832	0.1092	0.1188	0.1104	0.0950	0.0461	0.0000	
	A	1.2548	1.2524	1.2457	1.2357	1.2240	1.2123	1.2026	1.1961	1.1938	
	RHO	2.5005	2.4875	2.4503	2.3944	2.3289	2.2633	2.2077	2.1707	2.1577	
	P	3.3351	3.3051	3.2209	3.0973	2.9554	2.8178	2.7045	2.6305	2.6049	
0.800	U	5.7266	5.7289	5.7357	5.7458	5.7578	5.7698	5.7800	5.7869	5.7893	
	V	-0.6116	-0.6120	-0.6132	-0.6154	-0.6185	-0.6222	-0.6258	-0.6285	-0.6295	
	W	0.0	0.0449	0.0832	0.1091	0.1185	0.1100	0.0945	0.0459	0.0000	
	A	1.2516	1.2492	1.2425	1.2325	1.2208	1.2091	1.1994	1.1929	1.1906	
	RHO	2.4687	2.4558	2.4193	2.3644	2.2994	2.2342	2.1788	2.1417	2.1286	
	P	3.2758	3.2464	3.1638	3.0425	2.9028	2.7670	2.6548	2.5824	2.5599	
0.900	U	5.7222	5.7245	5.7312	5.7413	5.7531	5.7650	5.7751	5.7819	5.7843	
	V	-0.6858	-0.6863	-0.6876	-0.6900	-0.6935	-0.6978	-0.7021	-0.7059	-0.7065	
	W	0.0	0.0450	0.0832	0.1091	0.1182	0.1095	0.0941	0.0454	0.0000	
	A	1.2479	1.2455	1.2388	1.2288	1.2171	1.2055	1.1956	1.1891	1.1868	
	RHO	2.4324	2.4198	2.3839	2.3298	2.2655	2.2007	2.1453	2.1081	2.0951	
	P	3.2085	3.1799	3.0990	2.9801	2.8428	2.7088	2.5978	2.5250	2.4997	
1.000	U	5.7174	5.7197	5.7263	5.7362	5.7479	5.7597	5.7697	5.7764	5.7788	
	V	-0.7612	-0.7617	-0.7632	-0.7659	-0.7699	-0.7749	-0.7800	-0.7853	-0.7853	
	W	0.0	0.0450	0.0832	0.1088	0.1179	0.1091	0.0936	0.0453	0.0000	
	A	1.2436	1.2412	1.2345	1.2245	1.2128	1.2011	1.1912	1.1846	1.1823	
	RHO	2.3907	2.3784	2.3432	2.2899	2.2262	2.1617	2.1063	2.0690	2.0558	
	P	3.1319	3.1040	3.0250	2.9086	2.7738	2.6417	2.5319	2.4595	2.4343	
TMS/TMC		1.3125	1.3138	1.3174	1.3229	1.3296	1.3367	1.3429	1.3471	1.3486	

		M= 6.0,	TMC=12.5,	ALPHA/TMC=0.2,	GAMMA=1.4,	BETA*SIN(TMC)= 1.2005				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.7068	5.7101	5.7197	5.7343	5.7521	5.7706	5.7869	5.7981	5.8020
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0773	0.1453	0.1953	0.2190	0.2131	0.1663	0.0920	0.0000
	A	1.2987	1.2953	1.2856	1.2712	1.2542	1.2374	1.2235	1.2144	1.2113
	RHO	2.7873	2.7512	2.6503	2.5047	2.3416	2.1809	2.0685	1.9933	1.9679
	P	3.9870	3.9101	3.7107	3.4284	3.1201	2.8390	2.6229	2.4903	2.4460
0.0	U	5.7068	5.7112	5.7239	5.7434	5.7675	5.7928	5.8156	5.8316	5.8374
	V	-0.0204	-0.0205	-0.0206	-0.0208	-0.0210	-0.0213	-0.0215	-0.0217	-0.0217
	W	0.0	0.0799	0.1500	0.2008	0.2241	0.2139	0.1687	0.0932	0.0000
	A	1.2986	1.2943	1.2817	1.2627	1.2398	1.2164	1.1959	1.1818	1.1768
	RHO	2.7871	2.7554	2.6666	2.5389	2.3969	2.2658	2.1653	2.1048	2.0849
	P	3.9817	3.9098	3.7109	3.4290	3.1209	2.8397	2.6232	2.4902	2.4458
0.025	U	5.7067	5.7112	5.7242	5.7441	5.7683	5.7937	5.8162	5.8317	5.8373
	V	-0.0407	-0.0408	-0.0410	-0.0413	-0.0418	-0.0424	-0.0428	-0.0432	-0.0433
	W	0.0	0.0812	0.1523	0.2039	0.2275	0.2173	0.1715	0.0949	0.0000
	A	1.2986	1.2941	1.2813	1.2619	1.2398	1.2153	1.1951	1.1815	1.1767
	RHO	2.7866	2.7554	2.6681	2.5420	2.4011	2.2700	2.1690	2.1053	2.0845
	P	3.9806	3.9089	3.7104	3.4290	3.1212	2.8399	2.6231	2.4896	2.4450
0.050	U	5.7065	5.7111	5.7243	5.7445	5.7690	5.7943	5.8165	5.8317	5.8371
	V	-0.0808	-0.0809	-0.0813	-0.0820	-0.0829	-0.0840	-0.0849	-0.0856	-0.0858
	W	0.0	0.0828	0.1553	0.2076	0.2314	0.2209	0.1742	0.0963	0.0000
	A	1.2984	1.2938	1.2807	1.2610	1.2376	1.2141	1.1943	1.1811	1.1765
	RHO	2.7845	2.7540	2.6684	2.5444	2.4048	2.2734	2.1696	2.1046	2.0827
	P	3.9763	3.9050	3.7075	3.4271	3.1200	2.8388	2.6213	2.4870	2.4421
0.100	U	5.7057	5.7104	5.7239	5.7443	5.7689	5.7941	5.8159	5.8308	5.8360
	V	-0.1595	-0.1597	-0.1604	-0.1615	-0.1632	-0.1652	-0.1671	-0.1684	-0.1689
	W	0.0	0.0849	0.1588	0.2118	0.2354	0.2239	0.1761	0.0971	0.0000
	A	1.2976	1.2929	1.2796	1.2595	1.2360	1.2126	1.1930	1.1802	1.1758
	RHO	2.7764	2.7468	2.6638	2.5425	2.4045	2.2727	2.1667	2.0991	2.0760
	P	3.9601	3.8897	3.6944	3.4167	3.1114	2.8306	2.6123	2.4767	2.4311
0.200	U	5.7044	5.7091	5.7227	5.7432	5.7678	5.7928	5.8145	5.8291	5.8343
	V	-0.2364	-0.2366	-0.2375	-0.2391	-0.2414	-0.2443	-0.2477	-0.2499	-0.2499
	W	0.0	0.0861	0.1609	0.2140	0.2370	0.2247	0.1761	0.0969	0.0000
	A	1.2964	1.2917	1.2782	1.2580	1.2344	1.2110	1.1916	1.1790	1.1746
	RHO	2.7635	2.7348	2.6537	2.5347	2.3981	2.2662	2.1587	2.0894	2.0656
	P	3.9345	3.8651	3.6724	3.3979	3.0952	2.8154	2.5967	2.4602	2.4141
0.300	U	5.7026	5.7074	5.7209	5.7414	5.7659	5.7908	5.8123	5.8268	5.8319
	V	-0.3118	-0.3121	-0.3131	-0.3150	-0.3180	-0.3218	-0.3256	-0.3285	-0.3295
	W	0.0	0.0870	0.1623	0.2153	0.2377	0.2245	0.1753	0.0963	0.0000
	A	1.2948	1.2900	1.2764	1.2562	1.2326	1.2093	1.1900	1.1770	1.1730
	RHO	2.7464	2.7184	2.6392	2.5223	2.3870	2.2552	2.1468	2.0762	2.0519
	P	3.9005	3.8323	3.6426	3.3717	3.0720	2.7938	2.5752	2.4380	2.3916
0.400	U	5.7003	5.7051	5.7186	5.7391	5.7635	5.7882	5.8095	5.8239	5.8289
	V	-0.3861	-0.3864	-0.3875	-0.3897	-0.3933	-0.3980	-0.4029	-0.4066	-0.4080
	W	0.0	0.0877	0.1632	0.2160	0.2377	0.2238	0.1742	0.0955	0.0000
	A	1.2928	1.2880	1.2744	1.2541	1.2305	1.2073	1.1880	1.1754	1.1711
	RHO	2.7253	2.6980	2.6206	2.5058	2.3720	2.2404	2.1312	2.0597	2.0349
	P	3.8586	3.7916	3.6053	3.3386	3.0425	2.7663	2.5481	2.4106	2.3640
0.500	U	5.6976	5.7023	5.7158	5.7362	5.7604	5.7850	5.8061	5.8203	5.8253
	V	-0.4597	-0.4600	-0.4611	-0.4635	-0.4676	-0.4733	-0.4794	-0.4841	-0.4859
	W	0.0	0.0882	0.1640	0.2164	0.2375	0.2228	0.1730	0.0946	0.0000
	A	1.2904	1.2856	1.2720	1.2518	1.2282	1.2050	1.1857	1.1731	1.1687
	RHO	2.7003	2.6737	2.5981	2.4854	2.3531	2.2220	2.1123	2.0399	2.0147
	P	3.8091	3.7435	3.5609	3.2988	3.0067	2.7331	2.5157	2.3780	2.3312
0.600	U	5.6944	5.6991	5.7125	5.7328	5.7569	5.7812	5.8020	5.8161	5.8211
	V	-0.5328	-0.5330	-0.5341	-0.5368	-0.5415	-0.5482	-0.5555	-0.5613	-0.5635
	W	0.0	0.0886	0.1645	0.2167	0.2370	0.2217	0.1716	0.0936	0.0000
	A	1.2877	1.2829	1.2692	1.2490	1.2255	1.2023	1.1831	1.1704	1.1660
	RHO	2.6714	2.6455	2.5717	2.4611	2.3305	2.2000	2.0898	2.0167	1.9911
	P	3.7521	3.6880	3.5094	3.2524	2.9649	2.6941	2.4777	2.3400	2.2930
0.700	U	5.6907	5.6953	5.7087	5.7290	5.7527	5.7768	5.7974	5.8113	5.8162
	V	-0.6058	-0.6060	-0.6071	-0.6099	-0.6152	-0.6230	-0.6317	-0.6388	-0.6415
	W	0.0	0.0890	0.1650	0.2168	0.2365	0.2205	0.1702	0.0927	0.0000
	A	1.2845	1.2797	1.2661	1.2459	1.2224	1.1993	1.1800	1.1672	1.1628
	RHO	2.6383	2.6132	2.5413	2.4330	2.3040	2.1742	2.0636	1.9896	1.9637
	P	3.6872	3.6248	3.4506	3.1991	2.9165	2.6489	2.4338	2.2961	2.2490
0.800	U	5.6865	5.6912	5.7045	5.7244	5.7481	5.7719	5.7923	5.8059	5.8108
	V	-0.6792	-0.6794	-0.6804	-0.6833	-0.6893	-0.6983	-0.7087	-0.7172	-0.7206
	W	0.0	0.0894	0.1654	0.2169	0.2359	0.2193	0.1688	0.0918	0.0000
	A	1.2828	1.2780	1.2644	1.2442	1.2209	1.1978	1.1785	1.1657	1.1613
	RHO	2.6007	2.5764	2.5064	2.4004	2.2733	2.1440	2.0329	1.9581	1.9317
	P	3.6139	3.5533	3.3838	3.1383	2.8610	2.5968	2.3829	2.2452	2.1978
0.900	U	5.6819	5.6865	5.6997	5.7195	5.7429	5.7665	5.7865	5.8000	5.8047
	V	-0.7536	-0.7537	-0.7547	-0.7578	-0.7645	-0.7749	-0.7874	-0.7978	-0.8019
	W	0.0	0.0897	0.1658	0.2169	0.2353	0.2181	0.1675	0.0909	0.0000
	A	1.2785	1.2738	1.2603	1.2402	1.2178	1.1946	1.1752	1.1629	1.1584
	RHO	2.5579	2.5343	2.4664	2.3627	2.2373	2.1086	1.9960	1.9205	1.8935
	P	3.5309	3.4722	3.3077	3.0686	2.7970	2.5364	2.3233	2.1851	2.1373
TMS/TMC		1.2992	1.3015	1.3082	1.3187	1.3321	1.3466	1.3599	1.3693	1.3727

		M= 6.0,	THC=12.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.2805				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.6672	5.6720	5.6861	5.7078	5.7346	5.7624	5.7903	5.8061	5.8125
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1131	0.2140	0.2911	0.3322	0.3253	0.2628	0.1471	0.0000
	A	1.3329	1.3278	1.3132	1.2912	1.2642	1.2396	1.2187	1.2056	1.2013
	RHO	2.9586	2.9025	2.7466	2.5743	2.2802	2.0582	1.8907	1.7914	1.7593
0.025	U	5.6672	5.6734	5.6916	5.7198	5.7549	5.7928	5.8280	5.8598	5.8834
	V	-0.0202	-0.0203	-0.0204	-0.0206	-0.0210	-0.0214	-0.0218	-0.0220	-0.0220
	W	0.0	0.1163	0.2195	0.2967	0.3359	0.3261	0.2613	0.1462	0.0000
	A	1.3329	1.3265	1.3081	1.2802	1.2463	1.2114	1.1805	1.1586	1.1506
	RHO	2.9585	2.9082	2.7685	2.5693	2.3515	2.1568	2.0162	1.9399	1.9175
0.050	U	5.6671	5.6736	5.6923	5.7211	5.7569	5.7950	5.8297	5.8544	5.8634
	V	-0.0403	-0.0404	-0.0406	-0.0411	-0.0418	-0.0426	-0.0434	-0.0439	-0.0440
	W	0.0	0.1180	0.2226	0.3008	0.3403	0.3305	0.2653	0.1488	0.0000
	A	1.3328	1.3262	1.3074	1.2787	1.2442	1.2090	1.1785	1.1578	1.1506
	RHO	2.9579	2.9087	2.7718	2.5761	2.3610	2.1669	2.0236	1.9423	1.9175
0.100	U	5.6669	5.6736	5.6924	5.7224	5.7586	5.7967	5.8308	5.8541	5.8631
	V	-0.0801	-0.0802	-0.0807	-0.0815	-0.0828	-0.0844	-0.0860	-0.0870	-0.0872
	W	0.0	0.1205	0.2270	0.3061	0.3457	0.3353	0.2691	0.1508	0.0000
	A	1.3326	1.3259	1.3064	1.2770	1.2419	1.2066	1.1761	1.1571	1.1504
	RHO	2.9557	2.9080	2.7747	2.5832	2.3711	2.1769	2.0301	1.9434	1.9154
0.200	U	5.6662	5.6730	5.6927	5.7229	5.7595	5.7974	5.8308	5.8538	5.8619
	V	-0.1582	-0.1584	-0.1590	-0.1604	-0.1628	-0.1659	-0.1691	-0.1711	-0.1717
	W	0.0	0.1237	0.2325	0.3125	0.3513	0.3392	0.2710	0.1513	0.0000
	A	1.3319	1.3249	1.3048	1.2748	1.2392	1.2040	1.1747	1.1560	1.1496
	RHO	2.9474	2.9017	2.7736	2.5880	2.3795	2.1848	2.0331	1.9402	1.9094
0.300	U	5.6649	5.6719	5.6918	5.7222	5.7588	5.7966	5.8295	5.8520	5.8600
	V	-0.2345	-0.2347	-0.2355	-0.2373	-0.2405	-0.2451	-0.2499	-0.2532	-0.2543
	W	0.0	0.1259	0.2361	0.3161	0.3538	0.3398	0.2701	0.1502	0.0000
	A	1.3307	1.3235	1.3032	1.2728	1.2372	1.2021	1.1732	1.1547	1.1485
	RHO	2.9342	2.8902	2.7662	2.5853	2.3798	2.1847	2.0296	1.9326	1.9000
0.400	U	5.6632	5.6702	5.6902	5.7207	5.7572	5.7947	5.8273	5.8496	5.8574
	V	-0.3095	-0.3097	-0.3104	-0.3124	-0.3164	-0.3224	-0.3289	-0.3338	-0.3355
	W	0.0	0.1276	0.2387	0.3185	0.3548	0.3390	0.2680	0.1485	0.0000
	A	1.3291	1.3219	1.3013	1.2708	1.2352	1.2002	1.1715	1.1532	1.1470
	RHO	2.9166	2.8741	2.7539	2.5773	2.3746	2.1794	2.0217	1.9215	1.8876
0.500	U	5.6610	5.6680	5.6881	5.7185	5.7549	5.7922	5.8244	5.8463	5.8541
	V	-0.3834	-0.3835	-0.3841	-0.3863	-0.3909	-0.3983	-0.4068	-0.4133	-0.4157
	W	0.0	0.1290	0.2408	0.3201	0.3549	0.3374	0.2655	0.1466	0.0000
	A	1.3271	1.3198	1.2992	1.2686	1.2330	1.1982	1.1697	1.1513	1.1451
	RHO	2.8948	2.8537	2.7373	2.5648	2.3648	2.1698	2.0100	1.9073	1.8721
0.600	U	5.6584	5.6654	5.6854	5.7157	5.7520	5.7889	5.8208	5.8425	5.8501
	V	-0.4586	-0.4585	-0.4589	-0.4591	-0.4644	-0.4732	-0.4837	-0.4922	-0.4954
	W	0.0	0.1302	0.2425	0.3213	0.3546	0.3354	0.2627	0.1446	0.0000
	A	1.3247	1.3174	1.2968	1.2662	1.2307	1.1960	1.1675	1.1491	1.1428
	RHO	2.8689	2.8292	2.7164	2.5482	2.3511	2.1565	1.9950	1.8898	1.8537
0.700	U	5.6553	5.6623	5.6823	5.7124	5.7484	5.7850	5.8166	5.8379	5.8455
	V	-0.5293	-0.5291	-0.5292	-0.5312	-0.5371	-0.5475	-0.5603	-0.5709	-0.5750
	W	0.0	0.1313	0.2440	0.3222	0.3540	0.3332	0.2599	0.1426	0.0000
	A	1.3219	1.3146	1.2940	1.2635	1.2281	1.1936	1.1650	1.1465	1.1402
	RHO	2.8390	2.8007	2.6916	2.5276	2.3335	2.1396	1.9764	1.8691	1.8319
0.800	U	5.6518	5.6588	5.6786	5.7086	5.7443	5.7805	5.8117	5.8327	5.8402
	V	-0.6018	-0.6015	-0.6012	-0.6031	-0.6095	-0.6215	-0.6368	-0.6500	-0.6552
	W	0.0	0.1323	0.2453	0.3229	0.3533	0.3310	0.2570	0.1407	0.0000
	A	1.3187	1.3114	1.2908	1.2604	1.2253	1.1908	1.1621	1.1434	1.1370
	RHO	2.8048	2.7680	2.6626	2.5029	2.3120	2.1189	1.9542	1.8446	1.8064
0.900	U	5.6478	5.6547	5.6745	5.7043	5.7397	5.7755	5.8062	5.8269	5.8341
	V	-0.6748	-0.6742	-0.6735	-0.6751	-0.6820	-0.6958	-0.7141	-0.7303	-0.7368
	W	0.0	0.1332	0.2466	0.3235	0.3525	0.3287	0.2542	0.1387	0.0000
	A	1.3151	1.3078	1.2873	1.2570	1.2220	1.1876	1.1588	1.1397	1.1331
	RHO	2.7840	2.7307	2.6291	2.4740	2.2864	2.0941	1.9278	1.8155	1.7761
1.000	U	5.6434	5.6503	5.6699	5.6995	5.7345	5.7699	5.8000	5.8203	5.8275
	V	-0.7486	-0.7478	-0.7465	-0.7477	-0.7552	-0.7711	-0.7950	-0.8132	-0.8214
	W	0.0	0.1341	0.2478	0.3241	0.3517	0.3265	0.2515	0.1368	0.0000
	A	1.3109	1.3036	1.2832	1.2531	1.2183	1.1838	1.1548	1.1352	1.1283
	RHO	2.7220	2.6883	2.5906	2.4402	2.2560	2.0644	1.8959	1.7802	1.7390
TMS/THC		1.2882	1.2914	1.3009	1.3162	1.3362	1.3588	1.3803	1.3960	1.4019

		M= 6.0,	THC=12.5,	ALPHA/THC=0.4,		GAMMA=1.4,		BETA*SIN(THC)= 1.2805		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.6248	5.6311	5.6494	5.6780	5.7137	5.7522	5.7874	5.8127	5.8217
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1473	0.2804	0.3853	0.4466	0.4465	0.3690	0.2094	0.0000
	A	1.3684	1.3616	1.3420	1.3124	1.2770	1.2419	1.2140	1.1975	1.1923
	RHO	3.1247	3.0479	2.8355	2.5357	2.2118	1.9246	1.7176	1.6039	1.5697
	P	4.9559	4.7862	4.3259	3.6995	3.0552	2.5146	2.1443	1.9482	1.8903
0.0	U	5.6247	5.6327	5.6559	5.6921	5.7377	5.7876	5.8355	5.8775	5.8870
	V	-0.0201	-0.0201	-0.0203	-0.0205	-0.0209	-0.0216	-0.0222	-0.0224	-0.0223
	W	0.0	0.1507	0.2859	0.3900	0.4474	0.4419	0.3602	0.2039	0.0000
	A	1.3683	1.3600	1.3361	1.2996	1.2551	1.2091	1.1681	1.1379	1.1263
	RHO	3.1245	3.0547	2.8616	2.5881	2.2926	2.0338	1.8575	1.7768	1.7590
	P	4.9555	4.7864	4.3275	3.7027	3.0594	2.5186	2.1469	1.9489	1.8901
0.025	U	5.6247	5.6330	5.6570	5.6943	5.7409	5.7915	5.8389	5.8739	5.8869
	V	-0.0401	-0.0401	-0.0403	-0.0408	-0.0416	-0.0428	-0.0440	-0.0446	-0.0446
	W	0.0	0.1529	0.2897	0.3947	0.4521	0.4464	0.3649	0.2075	0.0000
	A	1.3683	1.3597	1.3350	1.2973	1.2517	1.2049	1.1641	1.1362	1.1262
	RHO	3.1239	3.0559	2.8670	2.5989	2.3079	2.0510	1.8721	1.7827	1.7587
	P	4.9543	4.7857	4.3284	3.7054	3.0632	2.5223	2.1491	1.9493	1.8896
0.050	U	5.6245	5.6331	5.6580	5.6964	5.7440	5.7949	5.8415	5.8747	5.8866
	V	-0.0796	-0.0797	-0.0801	-0.0809	-0.0824	-0.0847	-0.0871	-0.0884	-0.0885
	W	0.0	0.1561	0.2952	0.4012	0.4563	0.4518	0.3692	0.2100	0.0000
	A	1.3681	1.3592	1.3336	1.2948	1.2481	1.2008	1.1607	1.1347	1.1261
	RHO	3.1217	3.0559	2.8730	2.6119	2.3260	2.0701	1.8861	1.7868	1.7573
	P	4.9493	4.7821	4.3282	3.7089	3.0692	2.5283	2.1524	1.9489	1.8875
0.100	U	5.6238	5.6327	5.6584	5.6979	5.7462	5.7971	5.8425	5.8741	5.8853
	V	-0.1573	-0.1574	-0.1578	-0.1591	-0.1619	-0.1662	-0.1710	-0.1738	-0.1744
	W	0.0	0.1606	0.3028	0.4095	0.4652	0.4559	0.3706	0.2097	0.0000
	A	1.3673	1.3581	1.3315	1.2915	1.2440	1.1966	1.1576	1.1333	1.1254
	RHO	3.1132	3.0508	2.8763	2.6251	2.3459	2.0900	1.8980	1.7871	1.7520
	P	4.9305	4.7662	4.3198	3.7091	3.0754	2.5351	2.1546	1.9443	1.8796
0.200	U	5.6226	5.6317	5.6578	5.6977	5.7462	5.7968	5.8415	5.8723	5.8832
	V	-0.2334	-0.2334	-0.2337	-0.2352	-0.2388	-0.2452	-0.2524	-0.2571	-0.2584
	W	0.0	0.1639	0.3081	0.4148	0.4683	0.4559	0.3681	0.2070	0.0000
	A	1.3662	1.3567	1.3296	1.2891	1.2413	1.1942	1.1558	1.1321	1.1243
	RHO	3.0997	3.0400	2.8726	2.6292	2.3552	2.0989	1.9009	1.7823	1.7439
	P	4.9006	4.7397	4.3016	3.7008	3.0742	2.5355	2.1511	1.9349	1.8674
0.300	U	5.6209	5.6301	5.6564	5.6965	5.7450	5.7952	5.8393	5.8696	5.8804
	V	-0.3091	-0.3080	-0.3080	-0.3094	-0.3138	-0.3220	-0.3320	-0.3391	-0.3413
	W	0.0	0.1646	0.3123	0.4185	0.4697	0.4541	0.3641	0.2037	0.0000
	A	1.3646	1.3549	1.3275	1.2867	1.2390	1.1922	1.1542	1.1306	1.1229
	RHO	3.0816	3.0245	2.8634	2.6273	2.3580	2.1015	1.8986	1.7741	1.7330
	P	4.8606	4.7033	4.2746	3.6847	3.0663	2.5301	2.1425	1.9210	1.8511
0.400	U	5.6188	5.6280	5.6545	5.6946	5.7429	5.7927	5.8363	5.8661	5.8767
	V	-0.3818	-0.3814	-0.3810	-0.3822	-0.3872	-0.3973	-0.4101	-0.4200	-0.4235
	W	0.0	0.1689	0.3158	0.4213	0.4700	0.4513	0.3595	0.2002	0.0000
	A	1.3626	1.3528	1.3253	1.2843	1.2368	1.1903	1.1525	1.1289	1.1212
	RHO	3.0592	3.0044	2.8494	2.6204	2.3557	2.0993	1.8923	1.7627	1.7195
	P	4.8112	4.6578	4.2392	3.6614	3.0522	2.5193	2.1292	1.9030	1.8309
0.500	U	5.6163	5.6255	5.6520	5.6920	5.7401	5.7894	5.8325	5.8619	5.8723
	V	-0.4547	-0.4541	-0.4531	-0.4538	-0.4593	-0.4713	-0.4873	-0.5005	-0.5053
	W	0.0	0.1710	0.3189	0.4235	0.4698	0.4480	0.3546	0.1967	0.0000
	A	1.3602	1.3504	1.3227	1.2818	1.2344	1.1883	1.1506	1.1269	1.1190
	RHO	3.0325	2.9802	2.8312	2.6090	2.3490	2.0931	1.8875	1.7483	1.7030
	P	4.7526	4.6035	4.1959	3.6313	3.0322	2.5034	2.1113	1.8807	1.8064
0.600	U	5.6133	5.6225	5.6489	5.6889	5.7367	5.7855	5.8279	5.8569	5.8671
	V	-0.5273	-0.5263	-0.5245	-0.5246	-0.5305	-0.5444	-0.5640	-0.5808	-0.5873
	W	0.0	0.1729	0.3216	0.4253	0.4691	0.4446	0.3497	0.1932	0.0000
	A	1.3574	1.3476	1.3199	1.2791	1.2320	1.1861	1.1485	1.1245	1.1164
	RHO	3.0017	2.9517	2.8087	2.5935	2.3384	2.0832	1.8694	1.7307	1.6835
	P	4.6850	4.5406	4.1448	3.5944	3.0065	2.4825	2.0888	1.8538	1.7774
0.700	U	5.6099	5.6191	5.6454	5.6852	5.7326	5.7809	5.8227	5.8511	5.8612
	V	-0.5997	-0.5984	-0.5957	-0.5950	-0.6010	-0.6171	-0.6405	-0.6617	-0.6701
	W	0.0	0.1747	0.3242	0.4270	0.4683	0.4410	0.3449	0.1898	0.0000
	A	1.3542	1.3444	1.3167	1.2761	1.2294	1.1837	1.1460	1.1216	1.1133
	RHO	2.9665	2.9188	2.7819	2.5739	2.3239	2.0697	1.8527	1.7094	1.6601
	P	4.6083	4.4688	4.0858	3.5506	2.9750	2.4565	2.0613	1.8217	1.7429
0.800	U	5.6061	5.6152	5.6414	5.6809	5.7280	5.7757	5.8168	5.8447	5.8545
	V	-0.6724	-0.6707	-0.6669	-0.6652	-0.6714	-0.6896	-0.7176	-0.7440	-0.7549
	W	0.0	0.1764	0.3266	0.4284	0.4675	0.4374	0.3401	0.1865	0.0000
	A	1.3505	1.3408	1.3132	1.2729	1.2264	1.1810	1.1431	1.1181	1.1095
	RHO	2.9266	2.8814	2.7507	2.5500	2.3054	2.0523	1.8321	1.6835	1.6316
	P	4.5218	4.3876	4.0182	3.4996	2.9374	2.4250	2.0280	1.7829	1.7013
0.900	U	5.6018	5.6109	5.6370	5.6762	5.7228	5.7695	5.8103	5.8375	5.8471
	V	-0.7459	-0.7437	-0.7387	-0.7359	-0.7421	-0.7627	-0.7959	-0.8292	-0.8435
	W	0.0	0.1781	0.3289	0.4299	0.4666	0.4340	0.3355	0.1832	0.0000
	A	1.3464	1.3366	1.3092	1.2692	1.2232	1.1780	1.1397	1.1137	1.1045
	RHO	2.8814	2.8387	2.7145	2.5215	2.2825	2.0308	1.8066	1.6511	1.5956
	P	4.4244	4.2959	3.9413	3.4406	2.8928	2.3969	1.9976	1.7349	1.6489
TMS/THC		1.2793	1.2833	1.2952	1.3151	1.3420	1.3734	1.4044	1.4280	1.4370

		M= 6.0,	THC=12.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 1.2895				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5795	5.5873	5.6097	5.6450	5.6895	5.7383	5.7841	5.8177	5.8295
	V	0.0	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1807	0.3446	0.4774	0.5614	0.5727	0.4854	0.2791	0.0900
	A	1.4049	1.3964	1.3720	1.3346	1.2894	1.2443	1.2090	1.1999	1.1846
	RHO P	3.2843 5.4913	3.1864 5.2636	2.9172 4.6515	2.5405 3.8331	2.1789 3.0124	1.7899 2.3476	1.5497 1.9187	1.4311 1.7163	1.4000 1.6643
0.025	U	5.5795	5.5891	5.6169	5.6606	5.7159	5.7772	5.8373	5.8872	5.9083
	V	-0.0200	-0.0200	-0.0201	-0.0204	-0.0208	-0.0216	-0.0225	-0.0227	-0.0224
	W	0.0	0.1937	0.3498	0.4807	0.5584	0.5616	0.4665	0.2664	0.0000
	A	1.4049	1.3948	1.3656	1.3208	1.2660	1.2090	1.1591	1.1705	1.1038
	RHO P	3.2841 5.4908	3.1943 5.2640	2.9464 4.6542	2.5975 3.8382	2.2239 3.0181	1.9012 2.3542	1.6898 1.9231	1.6148 1.7177	1.6124 1.6641
0.050	U	5.5794	5.5894	5.6184	5.6636	5.7206	5.7831	5.8435	5.8903	5.9082
	V	-0.0399	-0.0399	-0.0401	-0.0405	-0.0413	-0.0428	-0.0446	-0.0452	-0.0450
	W	0.0	0.1862	0.3541	0.4856	0.5627	0.5650	0.4707	0.2712	0.0000
	A	1.4049	1.3944	1.3641	1.3178	1.2613	1.2030	1.1523	1.1168	1.1038
	RHO P	3.2835 5.4895	3.1960 5.2636	2.9540 4.6561	2.6124 3.8428	2.2450 3.0255	1.9254 2.3604	1.7135 1.9272	1.6769 1.7188	1.6121 1.6637
0.100	U	5.5793	5.5897	5.6199	5.6667	5.7253	5.7887	5.8483	5.8920	5.9078
	V	-0.0793	-0.0794	-0.0796	-0.0802	-0.0818	-0.0847	-0.0881	-0.0896	-0.0894
	W	0.0	0.1901	0.3606	0.4929	0.5690	0.5696	0.4748	0.2741	0.0000
	A	1.4047	1.3937	1.3622	1.3142	1.2562	1.1968	1.1464	1.1140	1.1036
	RHO P	3.2813 5.4842	3.1970 5.2603	2.9632 4.6578	2.6316 3.8502	2.2719 3.0367	1.9548 2.3718	1.7378 1.9346	1.6362 1.7201	1.6109 1.6621
0.200	U	5.5784	5.5895	5.6219	5.6693	5.7291	5.7928	5.8509	5.8919	5.9064
	V	-0.1568	-0.1568	-0.1568	-0.1576	-0.1603	-0.1658	-0.1727	-0.1761	-0.1763
	W	0.0	0.1958	0.3702	0.5030	0.5764	0.5730	0.4748	0.2774	0.0000
	A	1.4039	1.3924	1.3596	1.3099	1.2505	1.1904	1.1417	1.1120	1.1031
	RHO P	3.2726 5.4640	3.1932 5.2445	2.9718 4.6531	2.6546 3.8582	2.3053 3.0536	1.9895 2.3697	1.7618 1.9452	1.6415 1.7195	1.6067 1.6560
0.300	U	5.5774	5.5885	5.6206	5.6698	5.7300	5.7933	5.8503	5.8900	5.9040
	V	-0.2328	-0.2325	-0.2321	-0.2327	-0.2362	-0.2441	-0.2545	-0.2608	-0.2618
	W	0.0	0.2003	0.3773	0.5099	0.5801	0.5720	0.4700	0.2676	0.0000
	A	1.4027	1.3909	1.3573	1.3067	1.2470	1.1876	1.1395	1.1108	1.1021
	RHO P	3.2589 5.4319	3.1835 5.2172	2.9723 4.6382	2.6670 3.8577	2.3256 3.0633	2.0101 2.4016	1.7734 1.9505	1.6405 1.7148	1.6001 1.6465
0.400	U	5.5758	5.5871	5.6195	5.6690	5.7293	5.7921	5.8482	5.8871	5.9008
	V	-0.3074	-0.3069	-0.3057	-0.3058	-0.3098	-0.3201	-0.3343	-0.3441	-0.3465
	W	0.0	0.2041	0.3833	0.5151	0.5818	0.5688	0.4633	0.2622	0.0000
	A	1.4011	1.3891	1.3549	1.3040	1.2443	1.1854	1.1380	1.1096	1.1009
	RHO P	3.2404 5.3888	3.1687 5.1795	2.9669 4.6140	2.6724 3.8493	2.3394 3.0666	2.0229 2.4080	1.7787 1.9511	1.6358 1.7061	1.5912 1.6336
0.500	U	5.5737	5.5851	5.6178	5.6674	5.7275	5.7898	5.8450	5.8832	5.8968
	V	-0.3811	-0.3802	-0.3781	-0.3774	-0.3817	-0.3942	-0.4125	-0.4265	-0.4307
	W	0.0	0.2075	0.3884	0.5193	0.5824	0.5646	0.4560	0.2565	0.0000
	A	1.3991	1.3870	1.3525	1.3014	1.2418	1.1836	1.1366	1.1082	1.0993
	RHO P	3.2174 5.3354	3.1493 5.1319	2.9565 4.5811	2.6724 3.8337	2.3454 3.0639	2.0302 2.4093	1.7795 1.9473	1.6230 1.6937	1.5798 1.6172
0.600	U	5.5713	5.5827	5.6154	5.6651	5.7249	5.7866	5.8410	5.8785	5.8918
	V	-0.4541	-0.4527	-0.4495	-0.4477	-0.4520	-0.4668	-0.4896	-0.5085	-0.5149
	W	0.0	0.2107	0.3931	0.5228	0.5823	0.5598	0.4485	0.2510	0.0000
	A	1.3968	1.3845	1.3498	1.2987	1.2395	1.1819	1.1352	1.1065	1.0974
	RHO P	3.1901 5.2720	3.1254 5.0747	2.9416 4.5400	2.6677 3.8112	2.3477 3.0556	2.0332 2.4058	1.7766 1.9393	1.6173 1.6774	1.5658 1.5972
0.700	U	5.5684	5.5798	5.6125	5.6620	5.7215	5.7826	5.8361	5.8730	5.8861
	V	-0.5266	-0.5247	-0.5201	-0.5170	-0.5212	-0.5382	-0.5659	-0.5905	-0.5995
	W	0.0	0.2136	0.3974	0.5260	0.5817	0.5548	0.4410	0.2456	0.0000
	A	1.3940	1.3816	1.3469	1.2959	1.2372	1.1802	1.1336	1.1044	1.0950
	RHO P	3.1584 5.1988	3.0972 5.0083	2.9222 4.4906	2.6586 3.7820	2.3458 3.0418	2.0324 2.3979	1.7704 1.9272	1.6056 1.6570	1.5488 1.5729
0.800	U	5.5650	5.5765	5.6092	5.6585	5.7175	5.7780	5.8306	5.8667	5.8794
	V	-0.5991	-0.5965	-0.5904	-0.5856	-0.5895	-0.6088	-0.6419	-0.6732	-0.6854
	W	0.0	0.2164	0.4014	0.5288	0.5810	0.5497	0.4335	0.2403	0.0000
	A	1.3908	1.3784	1.3437	1.2930	1.2349	1.1784	1.1318	1.1019	1.0920
	RHO P	3.1222 5.1156	3.0645 4.9323	2.8985 4.4329	2.6453 3.7461	2.3407 3.0227	2.0280 2.3955	1.7610 1.9108	1.5964 1.6317	1.5279 1.5433
0.900	U	5.5613	5.5727	5.6053	5.6544	5.7130	5.7726	5.8243	5.8596	5.8720
	V	-0.6719	-0.6686	-0.6606	-0.6540	-0.6573	-0.6789	-0.7179	-0.7573	-0.7737
	W	0.0	0.2191	0.4054	0.5315	0.5802	0.5446	0.4263	0.2352	0.0000
	A	1.3871	1.3748	1.3401	1.2898	1.2323	1.1764	1.1296	1.0988	1.0882
	RHO P	3.0812 5.0219	3.0271 4.8462	2.8702 4.3865	2.6278 3.7031	2.3305 2.9980	2.0203 2.3684	1.7481 1.8897	1.5646 1.6001	1.5017 1.5064
1.000	U	5.5572	5.5685	5.6009	5.6497	5.7078	5.7667	5.8174	5.8516	5.8636
	V	-0.7454	-0.7413	-0.7313	-0.7224	-0.7250	-0.7489	-0.7948	-0.8447	-0.8672
	W	0.0	0.2218	0.4092	0.5341	0.5794	0.5397	0.4191	0.2301	0.0000
	A	1.3829	1.3706	1.3362	1.2863	1.2296	1.1742	1.1270	1.0947	1.0831
	RHO P	3.0349 4.9166	2.9844 4.7491	2.8369 4.2906	2.6058 3.6523	2.3169 2.9672	2.0090 2.3461	1.7312 1.8627	1.5362 1.5594	1.4667 1.4575
THS/THC		1.2720	1.2767	1.2910	1.3152	1.3492	1.3904	1.4328	1.4659	1.4791

		$N=6.0,$	$THC=12.5,$	$ALPHA/THC=0.6,$		$GAMMA=1.4,$		$BETA*\sin(THC)=1.2805$		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.5314	5.5406	5.5670	5.6088	5.6620	5.7213	5.7780	5.8210	5.8358
	V	-0.0000	-0.0000	-0.0900	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2121	0.4070	0.5672	0.6757	0.7024	0.6128	0.3565	0.0000
0.0	A	1.4424	1.4323	1.4030	1.3578	1.3076	1.2466	1.2031	1.1826	1.1784
	RHO	3.4368	3.3179	2.9920	2.5403	2.0641	1.6568	1.3872	1.2728	1.2506
	P	6.0574	5.7659	4.9889	3.9673	2.9668	2.1809	1.7008	1.5077	1.4711
	U	5.5314	5.5425	5.5747	5.6253	5.6899	5.7621	5.8333	5.8967	5.9272
	V	-0.0200	-0.0200	-0.0200	-0.0202	-0.0205	-0.0214	-0.0228	-0.0230	-0.0223
	W	0.0	0.2155	0.4116	0.5690	0.6686	0.6946	0.5825	0.3338	0.0000
0.025	A	1.4424	1.4306	1.3963	1.3434	1.2786	1.2105	1.1533	1.1078	1.0833
	RHO	3.4364	3.3265	3.0233	2.5998	2.1493	1.7648	1.5157	1.4524	1.4798
	P	6.0569	5.7667	4.9928	3.9747	2.9765	2.1906	1.7076	1.5099	1.4709
	U	5.5314	5.5429	5.5766	5.6292	5.6960	5.7699	5.8428	5.9029	5.9271
	V	-0.0399	-0.0398	-0.0399	-0.0401	-0.0408	-0.0425	-0.0450	-0.0457	-0.0450
	W	0.0	0.2183	0.4162	0.5738	0.6720	0.6858	0.5841	0.3397	0.0000
0.050	A	1.4424	1.4300	1.3945	1.3398	1.2728	1.2029	1.1432	1.1003	1.0832
	RHO	3.4360	3.3288	3.0331	2.6186	2.1759	1.7948	1.5485	1.4743	1.4796
	P	6.0555	5.7665	4.9959	3.9816	2.9859	2.2000	1.7143	1.5120	1.4707
	U	5.5312	5.5434	5.5786	5.6334	5.7024	5.7779	5.8509	5.9065	5.9267
	V	-0.0792	-0.0792	-0.0791	-0.0794	-0.0807	-0.0839	-0.0888	-0.0905	-0.0895
	W	0.0	0.2227	0.4235	0.5815	0.6774	0.6882	0.5862	0.3430	0.0000
0.100	A	1.4422	1.4293	1.3921	1.3353	1.2661	1.1947	1.1340	1.0952	1.0831
	RHO	3.4338	3.3307	3.0457	2.6440	2.2116	1.8344	1.5851	1.4917	1.4788
	P	6.0499	5.7636	5.0000	3.9936	3.0033	2.2178	1.7267	1.5156	1.4695
	U	5.5305	5.5433	5.5802	5.6373	5.7081	5.7845	5.8557	5.9072	5.9252
	V	-0.1567	-0.1564	-0.1559	-0.1558	-0.1579	-0.1642	-0.1738	-0.1780	-0.1771
	W	0.0	0.2297	0.4349	0.5929	0.6845	0.6894	0.5835	0.3395	0.0000
0.200	A	1.4415	1.4278	1.3889	1.3298	1.2588	1.1866	1.1269	1.0921	1.0827
	RHO	3.4250	3.3284	3.0599	2.6775	2.2595	1.8857	1.6249	1.5044	1.4758
	P	6.0283	5.7481	4.9998	4.0108	3.0328	2.2491	1.7479	1.5200	1.4654
	U	5.5294	5.5425	5.5803	5.6385	5.7100	5.7861	5.8558	5.9053	5.9226
	V	-0.2327	-0.2321	-0.2306	-0.2297	-0.2322	-0.2412	-0.2558	-0.2637	-0.2637
	W	0.0	0.2354	0.4442	0.6014	0.6884	0.6868	0.5755	0.3321	0.0000
0.300	A	1.4403	1.4262	1.3862	1.3259	1.2544	1.1826	1.1243	1.0910	1.0820
	RHO	3.4110	3.3199	3.0652	2.6991	2.2925	1.9201	1.6478	1.5083	1.4711
	P	5.9939	5.7204	4.9890	4.0196	3.0556	2.2748	1.7643	1.5207	1.4588
	U	5.5278	5.5412	5.5795	5.6383	5.7100	5.7855	5.8539	5.9021	5.9190
	V	-0.3075	-0.3064	-0.3037	-0.3016	-0.3041	-0.3157	-0.3354	-0.3483	-0.3501
	W	0.0	0.2404	0.4518	0.6082	0.6905	0.6820	0.5656	0.3239	0.0000
0.400	A	1.4387	1.4243	1.3835	1.3227	1.2512	1.1802	1.1229	1.0901	1.0810
	RHO	3.3922	3.3061	3.0643	2.7130	2.3169	1.9454	1.6628	1.5081	1.4644
	P	5.9475	5.6814	4.9686	4.0206	3.0722	2.2953	1.7761	1.5180	1.4495
	U	5.5258	5.5393	5.5780	5.6370	5.7086	5.7835	5.8506	5.8978	5.9144
	V	-0.3813	-0.3796	-0.3754	-0.3718	-0.3740	-0.3880	-0.4132	-0.4322	-0.4365
	W	0.0	0.2450	0.4588	0.6140	0.6914	0.6761	0.5548	0.3157	0.0000
0.500	A	1.4367	1.4221	1.3808	1.3197	1.2485	1.1785	1.1220	1.0881	1.0791
	RHO	3.3687	3.2875	3.0581	2.7211	2.3349	1.9644	1.6727	1.5047	1.4556
	P	5.8909	5.6318	4.9391	4.0143	3.0831	2.3112	1.7839	1.5119	1.4374
	U	5.5233	5.5369	5.5758	5.6349	5.7062	5.7804	5.8464	5.8926	5.9089
	V	-0.4545	-0.4521	-0.4461	-0.4405	-0.4421	-0.4586	-0.4897	-0.5159	-0.5233
	W	0.0	0.2493	0.4653	0.6192	0.6916	0.6696	0.5440	0.3077	0.0000
0.600	A	1.4343	1.4195	1.3780	1.3168	1.2462	1.1772	1.1213	1.0879	1.0780
	RHO	3.3407	3.2643	3.0471	2.7241	2.3478	1.9786	1.6787	1.4986	1.4444
	P	5.8216	5.5720	4.9009	4.0012	3.0886	2.3227	1.7879	1.5023	1.4270
	U	5.5205	5.5341	5.5731	5.6321	5.7031	5.7764	5.8412	5.8865	5.9024
	V	-0.5273	-0.5240	-0.5160	-0.5081	-0.5089	-0.5276	-0.5651	-0.5994	-0.6108
	W	0.0	0.2534	0.4714	0.6239	0.6914	0.6629	0.5332	0.2999	0.0000
0.700	A	1.4315	1.4166	1.3749	1.3139	1.2440	1.1761	1.1205	1.0863	1.0759
	RHO	3.3083	3.2366	3.0315	2.7276	2.3564	1.9888	1.6814	1.4896	1.4304
	P	5.7426	5.5021	4.8543	3.9814	3.0891	2.3302	1.7884	1.4891	1.4027
	U	5.5173	5.5309	5.5698	5.6287	5.6992	5.7717	5.8353	5.8795	5.8950
	V	-0.6000	-0.5958	-0.5854	-0.5749	-0.5746	-0.5955	-0.6397	-0.6877	-0.6999
	W	0.0	0.2574	0.4773	0.6283	0.6909	0.6561	0.5225	0.2913	0.0000
0.800	A	1.4281	1.4133	1.3716	1.3109	1.2419	1.1750	1.1196	1.0844	1.0732
	RHO	3.2712	3.2043	3.0114	2.7169	2.3610	1.9957	1.6813	1.4779	1.4125
	P	5.6527	5.4219	4.7989	3.9551	3.0846	2.3339	1.7853	1.4872	1.3782
	U	5.5136	5.5272	5.5660	5.6247	5.6947	5.7663	5.8286	5.8716	5.8866
	V	-0.6730	-0.6678	-0.6547	-0.6412	-0.6395	-0.6625	-0.7139	-0.7694	-0.7921
	W	0.0	0.2612	0.4830	0.6325	0.6904	0.6494	0.5122	0.2850	0.0000
0.900	A	1.4246	1.4097	1.3680	1.3078	1.2398	1.1739	1.1186	1.0818	1.0696
	RHO	3.2292	3.1671	2.9967	2.7069	2.3619	1.9994	1.6782	1.4608	1.3890
	P	5.5513	5.3310	4.7346	3.9218	3.0752	2.3338	1.7787	1.4481	1.3462
	U	5.5095	5.5231	5.5618	5.6201	5.6896	5.7602	5.8212	5.8628	5.8772
	V	-0.7467	-0.7404	-0.7243	-0.7073	-0.7038	-0.7288	-0.7881	-0.8584	-0.8913
	W	0.0	0.2650	0.4856	0.6366	0.6899	0.6429	0.5020	0.2776	0.0000
1.000	A	1.4204	1.4055	1.3640	1.3045	1.2375	1.1726	1.1177	1.0783	1.0644
	RHO	3.1818	3.1246	2.9570	2.6924	2.3591	2.0007	1.6723	1.4479	1.3551
	P	5.4375	5.2284	4.6605	3.8812	3.0695	2.3299	1.7642	1.4163	1.3004
THS/THC		1.2662	1.2715	1.2880	1.3164	1.3578	1.4098	1.4659	1.5103	1.5290

		M= 6.0,	THC=12.5,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 1.2805				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.4803	5.4910	5.5214	5.5695	5.6311	5.7011	5.7689	5.8228	5.8404
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0
	W	0.0	0.2432	0.4679	0.6545	0.7892	0.8328	0.7521	0.4423	0.0000
	A	1.4808	1.4691	1.4349	1.3821	1.3165	1.2489	1.1958	1.1752	1.1739
	RHO	3.5818	3.4618	3.0602	2.5765	1.9896	1.5282	1.2301	1.1278	1.1213
	P	6.6533	6.2921	5.3375	4.1040	2.9212	2.0190	1.4900	1.3195	1.3089
0.025	U	5.4805	5.4930	5.5294	5.5865	5.6598	5.7428	5.8239	5.8993	5.9441
	V	-0.0200	-0.0200	-0.0199	-0.0199	-0.0201	-0.0209	-0.0229	-0.0233	-0.0219
	W	0.0	0.2463	0.4717	0.6547	0.7782	0.8086	0.7118	0.4064	0.0000
	A	1.4808	1.4672	1.4281	1.3673	1.2931	1.2129	1.1489	1.1021	1.0647
	RHO	3.5816	3.4512	3.0928	2.5976	2.0716	1.6307	1.3416	1.2856	1.3631
	P	6.6527	6.2932	5.3428	4.1140	2.9344	2.0323	1.5002	1.3228	1.3089
0.050	U	5.4804	5.4936	5.5316	5.5912	5.6674	5.7523	5.8366	5.9104	5.9439
	V	-0.0399	-0.0398	-0.0397	-0.0397	-0.0400	-0.0416	-0.0450	-0.0459	-0.0444
	W	0.0	0.2493	0.4784	0.6592	0.7798	0.8072	0.7072	0.4130	0.0000
	A	1.4808	1.4666	1.4260	1.3632	1.2862	1.2043	1.1366	1.0881	1.0647
	RHO	3.5811	3.4541	3.1046	2.6195	2.1033	1.6649	1.3798	1.3223	1.3630
	P	6.6512	6.2934	5.3473	4.1234	2.9473	2.0454	1.5099	1.3261	1.3087
0.100	U	5.4803	5.4941	5.5341	5.5966	5.6755	5.7625	5.8485	5.9179	5.9435
	V	-0.0793	-0.0791	-0.0787	-0.0784	-0.0791	-0.0822	-0.0887	-0.0909	-0.0886
	W	0.0	0.2542	0.4844	0.6670	0.7837	0.8061	0.7044	0.4165	0.0000
	A	1.4806	1.4657	1.4232	1.3579	1.2781	1.1944	1.1238	1.0786	1.0646
	RHO	3.5787	3.4569	3.1206	2.6509	2.1475	1.7133	1.4288	1.3520	1.3626
	P	6.6452	6.2911	5.3542	4.1406	2.9717	2.0705	1.5286	1.3324	1.3092
0.200	U	5.4796	5.4943	5.5364	5.6019	5.6833	5.7720	5.8567	5.9200	5.9418
	V	-0.1570	-0.1564	-0.1550	-0.1537	-0.1544	-0.1606	-0.1736	-0.1791	-0.1759
	W	0.0	0.2623	0.4975	0.6795	0.7895	0.8076	0.6966	0.4110	0.0000
	A	1.4798	1.4641	1.4193	1.3512	1.2691	1.1843	1.1136	1.0736	1.0644
	RHO	3.5699	3.4562	3.1406	2.6951	2.2105	1.7818	1.4976	1.3755	1.3611
	P	6.6222	6.2760	5.3592	4.1663	3.0157	2.1170	1.5627	1.3428	1.3062
0.300	U	5.4785	5.4936	5.5370	5.6039	5.6864	5.7751	5.8579	5.9183	5.9389
	V	-0.2332	-0.2320	-0.2293	-0.2263	-0.2266	-0.2356	-0.2551	-0.2658	-0.2633
	W	0.0	0.2692	0.5085	0.6894	0.7933	0.7988	0.6843	0.4005	0.0000
	A	1.4786	1.4624	1.4161	1.3466	1.2617	1.1795	1.1103	1.0723	1.0640
	RHO	3.5557	3.4489	3.1513	2.7264	2.2573	1.8317	1.5249	1.3859	1.3585
	P	6.5853	6.2479	5.3534	4.1877	3.0534	2.1585	1.5923	1.3499	1.3027
0.400	U	5.4769	5.4924	5.5365	5.6043	5.6871	5.7753	5.8563	5.9148	5.9349
	V	-0.3082	-0.3064	-0.3018	-0.2963	-0.2963	-0.3078	-0.3340	-0.3515	-0.3512
	W	0.0	0.2754	0.5182	0.6979	0.7956	0.7922	0.6701	0.3891	0.0000
	A	1.4770	1.4604	1.4132	1.3420	1.2599	1.1768	1.1092	1.0719	1.0633
	RHO	3.5365	3.4363	3.1553	2.7496	2.2946	1.8713	1.5523	1.3912	1.3545
	P	6.5356	6.2079	5.3376	4.1995	3.0852	2.1953	1.6177	1.3539	1.2974
0.500	U	5.4749	5.4906	5.5352	5.6034	5.6862	5.7737	5.8530	5.9101	5.9298
	V	-0.3824	-0.3797	-0.3730	-0.3652	-0.3638	-0.3776	-0.4108	-0.4267	-0.4397
	W	0.0	0.2813	0.5273	0.7054	0.7927	0.7845	0.6552	0.3778	0.0000
	A	1.4750	1.4581	1.4102	1.3393	1.2569	1.1753	1.1090	1.0715	1.0624
	RHO	3.5126	3.4187	3.1537	2.7666	2.3250	1.9039	1.5737	1.3932	1.3488
	P	6.4738	6.1564	5.3124	4.2040	3.1116	2.2278	1.6394	1.3549	1.2897
0.600	U	5.4726	5.4883	5.5332	5.6016	5.6842	5.7709	5.8486	5.9043	5.9236
	V	-0.4559	-0.4522	-0.4430	-0.4323	-0.4294	-0.4454	-0.4860	-0.5217	-0.5291
	W	0.0	0.2869	0.5358	0.7123	0.7977	0.7762	0.6403	0.3670	0.0000
	A	1.4726	1.4554	1.4071	1.3362	1.2545	1.1745	1.1092	1.0709	1.0612
	RHO	3.4840	3.3963	3.1472	2.7783	2.3500	1.9311	1.5907	1.3925	1.3409
	P	6.4003	6.0940	5.2781	4.2018	3.1330	2.2465	1.6578	1.3528	1.2792
0.700	U	5.4698	5.4856	5.5306	5.5990	5.6813	5.7670	5.8431	5.8975	5.9163
	V	-0.5290	-0.5243	-0.5122	-0.4980	-0.4935	-0.5115	-0.5597	-0.6068	-0.6196
	W	0.0	0.2922	0.5440	0.7188	0.7980	0.7678	0.6255	0.3563	0.0000
	A	1.4698	1.4524	1.4038	1.3331	1.2524	1.1740	1.1095	1.0702	1.0595
	RHO	3.4508	3.3693	3.1360	2.7854	2.3704	1.9547	1.6046	1.3891	1.3304
	P	6.3151	6.0208	5.2350	4.1930	3.1497	2.2816	1.6733	1.3476	1.2652
0.800	U	5.4665	5.4824	5.5274	5.5958	5.6775	5.7623	5.8368	5.8897	5.9080
	V	-0.6021	-0.5961	-0.5809	-0.5629	-0.5562	-0.5761	-0.6323	-0.6825	-0.7123
	W	0.0	0.2975	0.5519	0.7250	0.7981	0.7593	0.6111	0.3460	0.0000
	A	1.4666	1.4491	1.4004	1.3300	1.2506	1.1737	1.1099	1.0690	1.0572
	RHO	3.4129	3.3375	3.1201	2.7881	2.3868	1.9739	1.6158	1.3829	1.3161
	P	6.2182	5.9365	5.1830	4.1777	3.1619	2.3034	1.6861	1.3386	1.2461
0.900	U	5.4629	5.4788	5.5237	5.5919	5.6731	5.7568	5.8297	5.8809	5.8985
	V	-0.6755	-0.6682	-0.6493	-0.6270	-0.6179	-0.6395	-0.7038	-0.7793	-0.8087
	W	0.0	0.3026	0.5597	0.7311	0.7981	0.7509	0.5970	0.3358	0.0000
	A	1.4629	1.4453	1.3967	1.3269	1.2488	1.1736	1.1103	1.0673	1.0540
	RHO	3.3699	3.3008	3.0976	2.7865	2.3995	1.9906	1.6249	1.3730	1.2958
	P	6.1089	5.8408	5.1217	4.1557	3.1696	2.3223	1.6967	1.3249	1.2193
1.000	U	5.4589	5.4747	5.5196	5.5875	5.6681	5.7508	5.8218	5.8711	5.8878
	V	-0.7497	-0.7408	-0.7179	-0.6907	-0.6787	-0.7017	-0.7743	-0.8689	-0.9141
	W	0.0	0.3077	0.5673	0.7370	0.7981	0.7428	0.5832	0.3256	0.0000
	A	1.4588	1.4411	1.3926	1.3236	1.2470	1.1734	1.1106	1.0648	1.0436
	RHO	3.3214	3.2588	3.0741	2.7806	2.4087	2.0048	1.6327	1.3579	1.2632
	P	5.9841	5.7325	5.0503	4.1267	3.1729	2.3383	1.7054	1.3047	1.1766
THS/THC		1.2615	1.2673	1.2861	1.3184	1.3679	1.4311	1.5040	1.5616	1.5877

		M= 6.0,	THC=12.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC) = 1.2805				
		PHI 0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.4267	5.4385	5.4728	5.5272	5.5968	5.6776	5.7563	5.8232	5.8428
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2739	0.5281	0.7382	0.9028	0.9603	0.9040	0.5376	0.0000
0.0	A	1.5199	1.5065	1.4676	1.4073	1.3312	1.2515	1.1867	1.1675	1.1715
	RHO	3.7191	3.5583	3.1218	2.5308	1.9166	1.4977	1.0789	0.9944	1.0117
	P	7.2778	6.8411	5.6958	4.2456	2.8770	1.8677	1.2869	1.1481	1.1762
	U	5.4267	5.4408	5.4808	5.5444	5.6255	5.7193	5.8113	5.8927	5.9587
	V	-0.0201	-0.0200	-0.0199	-0.0197	-0.0196	-0.0200	-0.0224	-0.0234	-0.0210
	W	0.0	0.2765	0.5307	0.7368	0.8889	0.9290	0.8572	0.4855	0.0000
0.025	A	1.5199	1.5045	1.4610	1.3922	1.3093	1.2170	1.1421	1.1267	1.0487
	RHO	3.7189	3.5687	3.1542	2.5938	1.9933	1.5022	1.1779	1.1109	1.2637
	P	7.2773	6.8427	5.7027	4.2584	2.8944	1.8647	1.3014	1.1525	1.1762
	U	5.4267	5.4414	5.4834	5.5499	5.6346	5.7306	5.8248	5.9126	5.9585
	V	-0.0401	-0.0399	-0.0396	-0.0391	-0.0388	-0.0401	-0.0441	-0.0457	-0.0430
	W	0.0	0.2796	0.5353	0.7414	0.8874	0.9258	0.8431	0.4917	0.0000
0.050	A	1.5198	1.5039	1.4585	1.3877	1.3016	1.2069	1.1311	1.0820	1.0482
	RHO	3.7183	3.5720	3.1681	2.6181	2.0287	1.5414	1.2134	1.1670	1.2637
	P	7.2757	6.8432	5.7089	4.2707	2.9113	1.9017	1.3150	1.1573	1.1762
	U	5.4265	5.4421	5.4864	5.5564	5.6446	5.7430	5.8407	5.9256	5.9581
	V	-0.0797	-0.0792	-0.0784	-0.0773	-0.0766	-0.0797	-0.0872	-0.0905	-0.0861
	W	0.0	0.2848	0.5437	0.7493	0.8883	0.9213	0.8306	0.4948	0.0000
0.100	A	1.5197	1.5029	1.4553	1.3818	1.2922	1.2023	1.1158	1.0650	1.0483
	RHO	3.7160	3.5756	3.1877	2.6547	2.0813	1.5371	1.2177	1.1645	1.2637
	P	7.2693	6.8415	5.7189	4.2936	2.9437	1.9348	1.3411	1.1669	1.1762
	U	5.4258	5.4424	5.4894	5.5632	5.6546	5.7554	5.8534	5.9306	5.9562
	V	-0.1576	-0.1565	-0.1544	-0.1511	-0.1495	-0.1545	-0.1708	-0.1792	-0.1719
	W	0.0	0.2937	0.5584	0.7425	0.8917	0.9141	0.8138	0.4870	0.0000
0.200	A	1.5189	1.5012	1.4508	1.3741	1.2814	1.1842	1.1020	1.0563	1.0483
	RHO	3.7070	3.5764	3.2138	2.7092	2.1596	1.6817	1.3516	1.2531	1.2640
	P	7.2447	6.8271	5.7300	4.3329	3.0039	1.9978	1.3904	1.1844	1.1767
	U	5.4247	5.4419	5.4905	5.5662	5.6590	5.7603	5.8562	5.9292	5.9530
	V	-0.2342	-0.2323	-0.2282	-0.2221	-0.2197	-0.2264	-0.2509	-0.2667	-0.2592
	W	0.0	0.3017	0.5714	0.7739	0.8949	0.9067	0.7954	0.4730	0.0000
0.300	A	1.5177	1.4993	1.4471	1.3686	1.2750	1.1786	1.0978	1.0548	1.0483
	RHO	3.6926	3.5706	3.2301	2.7504	2.2208	1.7478	1.4062	1.2719	1.2639
	P	7.2053	6.7989	5.7300	4.3640	3.0581	2.0564	1.4357	1.1987	1.1765
	U	5.4232	5.4408	5.4903	5.5672	5.6606	5.7616	5.8552	5.9255	5.9486
	V	-0.3096	-0.3068	-0.3003	-0.2909	-0.2862	-0.2953	-0.3282	-0.3535	-0.3482
	W	0.0	0.3092	0.5833	0.7839	0.8973	0.8981	0.7758	0.4581	0.0000
0.400	A	1.5161	1.4972	1.4437	1.3642	1.2705	1.1757	1.0971	1.0548	1.0481
	RHO	3.6731	3.5592	3.2394	2.7832	2.2721	1.8029	1.4489	1.2840	1.2630
	P	7.1522	6.7579	5.7196	4.3875	3.1068	2.1109	1.4772	1.2102	1.1753
	U	5.4212	5.4391	5.4892	5.5668	5.6604	5.7607	5.8521	5.9203	5.9479
	V	-0.3842	-0.3802	-0.3709	-0.3576	-0.3510	-0.3619	-0.4031	-0.4400	-0.4388
	W	0.0	0.3163	0.5945	0.7932	0.8991	0.8986	0.7558	0.4432	0.0000
0.500	A	1.5141	1.4947	1.4404	1.3603	1.2672	1.1743	1.0978	1.0552	1.0477
	RHO	3.6488	3.5426	3.2430	2.8096	2.3161	1.8504	1.4844	1.2924	1.2607
	P	7.0859	6.7047	5.6996	4.4040	3.1504	2.1616	1.5154	1.2190	1.1723
	U	5.4189	5.4369	5.4874	5.5654	5.6588	5.7582	5.8476	5.9138	5.9360
	V	-0.4581	-0.4529	-0.4403	-0.4228	-0.4139	-0.4263	-0.4761	-0.5263	-0.5308
	W	0.0	0.3232	0.6053	0.8020	0.9096	0.8787	0.7360	0.4289	0.0000
0.600	A	1.5117	1.4920	1.4370	1.3567	1.2646	1.1739	1.0992	1.0556	1.0471
	RHO	3.6197	3.5212	3.2415	2.8307	2.3543	1.8922	1.5151	1.2981	1.2566
	P	7.0070	6.6398	5.6703	4.4138	3.1895	2.2089	1.5508	1.2753	1.1679
	U	5.4161	5.4342	5.4850	5.5631	5.6561	5.7546	5.8419	5.9062	5.9279
	V	-0.5318	-0.5252	-0.5088	-0.4866	-0.4759	-0.4889	-0.5475	-0.6126	-0.6245
	W	0.0	0.3299	0.6158	0.8105	0.9017	0.8686	0.7166	0.4149	0.0000
0.700	A	1.5089	1.4899	1.4335	1.3534	1.2626	1.1741	1.1010	1.0558	1.0460
	RHO	3.5859	3.4950	3.2351	2.8469	2.3878	1.9294	1.5424	1.3016	1.2592
	P	6.9155	6.5432	5.6317	4.4172	3.2242	2.2530	1.5839	1.2290	1.1596
	U	5.4129	5.4311	5.4819	5.5600	5.6525	5.7500	5.8352	5.8975	5.9184
	V	-0.6054	-0.5972	-0.5768	-0.5493	-0.5346	-0.5499	-0.6173	-0.6991	-0.7208
	W	0.0	0.3365	0.6260	0.8187	0.9027	0.8585	0.6979	0.4017	0.0000
0.800	A	1.5056	1.4855	1.4299	1.3501	1.2608	1.1746	1.1030	1.0557	1.0443
	RHO	3.5472	3.4639	3.2241	2.8588	2.4171	1.9630	1.5672	1.3026	1.2399
	P	6.8113	6.4748	5.5840	4.4142	3.2549	2.2943	1.6152	1.2297	1.1453
	U	5.4093	5.4275	5.4783	5.5563	5.6482	5.7446	5.8277	5.8877	5.9078
	V	-0.6793	-0.6695	-0.6444	-0.6111	-0.5931	-0.6094	-0.6857	-0.7862	-0.8215
	W	0.0	0.3430	0.6360	0.8268	0.9035	0.8486	0.6796	0.3874	0.0000
0.900	A	1.5019	1.4816	1.4260	1.3469	1.2593	1.1754	1.1051	1.0552	1.0415
	RHO	3.5033	3.4278	3.2083	2.8663	2.4428	1.9935	1.5904	1.3011	1.2235
	P	6.6936	6.3741	5.5266	4.4048	3.2816	2.3331	1.6453	1.2772	1.1242
	U	5.4053	5.4235	5.4742	5.5519	5.6432	5.7386	5.8193	5.8769	5.8957
	V	-0.7540	-0.7423	-0.7120	-0.6724	-0.6504	-0.6677	-0.7524	-0.8745	-0.9339
	W	0.0	0.3496	0.6460	0.8348	0.9043	0.8391	0.6618	0.3737	0.0000
1.000	A	1.4976	1.4773	1.4219	1.3436	1.2580	1.1764	1.1073	1.0543	1.0362
	RHO	3.4538	3.3861	3.1875	2.8697	2.4650	2.0216	1.6126	1.2963	1.1926
	P	6.5616	6.2599	5.4589	4.3886	3.3045	2.3697	1.6750	1.2206	1.0846
THS/THC		1.2580	1.2640	1.2852	1.3208	1.3795	1.4535	1.5473	1.6197	1.6558

		M= 6.0,	THC=12.5,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 1.2805				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.3700	5.3832	5.4212	5.4819	5.5589	5.6513	5.7393	5.8227	5.8674
	V	-0.0000	-0.0090	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.3043	0.5989	0.8163	1.0196	1.0909	1.0684	0.6443	0.0000
	A	1.5597	1.5447	1.5009	1.4336	1.3464	1.2551	1.1752	1.1585	1.1710
	RHO	3.8487	3.6672	3.1762	2.5253	1.8454	1.2986	0.9350	0.8702	0.9215
0.025	U	5.3700	5.3860	5.4289	5.4995	5.5878	5.6897	5.7995	5.8752	5.9708
	V	-0.0202	-0.0200	-0.0198	-0.0194	-0.0187	-0.0180	-0.0210	-0.0234	-0.0196
	W	0.0	0.3065	0.5894	0.8131	1.0039	1.0410	1.0199	0.5707	0.0000
	A	1.5596	1.5423	1.4950	1.4178	1.3262	1.2251	1.1263	1.1264	1.0343
	RHO	3.8485	3.6797	3.2061	2.5912	1.9171	1.3792	1.0365	0.9258	1.1829
0.050	U	5.3700	5.3867	5.4318	5.5058	5.5973	5.7052	5.8089	5.9064	5.9707
	V	-0.0403	-0.0399	-0.0394	-0.0385	-0.0370	-0.0380	-0.0416	-0.0450	-0.0403
	W	0.0	0.3095	0.5933	0.8190	0.9973	1.0370	0.9940	0.5765	0.0000
	A	1.5596	1.5417	1.4922	1.4130	1.3188	1.2113	1.1234	1.0850	1.0343
	RHO	3.8479	3.6831	3.2223	2.6179	1.9534	1.4273	1.0586	1.0041	1.1830
0.100	U	5.3698	5.3874	5.4354	5.5132	5.6093	5.7199	5.8268	5.9289	5.9702
	V	-0.0802	-0.0793	-0.0782	-0.0760	-0.0732	-0.0750	-0.0828	-0.0893	-0.0811
	W	0.0	0.3146	0.6019	0.8278	0.9927	1.0307	0.9664	0.5785	0.0000
	A	1.5594	1.5407	1.4884	1.4067	1.3083	1.1992	1.1097	1.0555	1.0344
	RHO	3.8459	3.6874	3.2457	2.6587	2.0136	1.4902	1.1190	1.0750	1.1836
0.200	U	5.3691	5.3879	5.4392	5.5215	5.6218	5.7351	5.8448	5.9389	5.9682
	V	-0.1587	-0.1568	-0.1539	-0.1482	-0.1429	-0.1459	-0.1633	-0.1784	-0.1638
	W	0.0	0.3240	0.6183	0.8421	0.9915	1.0195	0.9343	0.5679	0.0000
	A	1.5587	1.5388	1.4832	1.3981	1.2959	1.1967	1.0927	1.0404	1.0348
	RHO	3.8384	3.6896	3.2785	2.7275	2.1073	1.5885	1.2198	1.1342	1.1857
0.300	U	5.3680	5.3875	5.4407	5.5255	5.6278	5.7420	5.8501	5.9383	5.9648
	V	-0.2358	-0.2327	-0.2274	-0.2174	-0.2096	-0.2134	-0.2404	-0.2648	-0.2499
	W	0.0	0.3328	0.6334	0.8545	0.9931	1.0095	0.9071	0.5501	0.0000
	A	1.5575	1.5368	1.4790	1.3919	1.2884	1.1803	1.0875	1.0381	1.0353
	RHO	3.8218	3.6851	3.3007	2.7732	2.1834	1.6703	1.2948	1.1637	1.1884
0.400	U	5.3665	5.3865	5.4409	5.5272	5.6304	5.7446	5.8503	5.9344	5.9600
	V	-0.3117	-0.3074	-0.2991	-0.2841	-0.2737	-0.2782	-0.3147	-0.3548	-0.3394
	W	0.0	0.3413	0.6477	0.8660	0.9955	0.9991	0.8805	0.5311	0.0000
	A	1.5559	1.5345	1.4752	1.3869	1.2832	1.1771	1.0871	1.0387	1.0357
	RHO	3.8071	3.6749	3.3158	2.8155	2.2493	1.7414	1.3558	1.1840	1.1908
0.500	U	5.3645	5.3849	5.4401	5.5274	5.6309	5.7445	5.8477	5.9286	5.9538
	V	-0.3868	-0.3811	-0.3693	-0.3488	-0.3356	-0.3407	-0.3867	-0.4424	-0.4317
	W	0.0	0.3496	0.6614	0.8770	0.9981	0.9882	0.8543	0.5122	0.0000
	A	1.5538	1.5320	1.4715	1.3825	1.2794	1.1750	1.0889	1.0400	1.0360
	RHO	3.7774	3.6595	3.3251	2.8514	2.3078	1.8044	1.4082	1.2000	1.1923
0.600	U	5.3622	5.3827	5.4385	5.5264	5.6297	5.7426	5.8432	5.9214	5.9462
	V	-0.4613	-0.4540	-0.4383	-0.4118	-0.3955	-0.4012	-0.4569	-0.5297	-0.5265
	W	0.0	0.3577	0.6747	0.8877	1.0005	0.9769	0.8290	0.4938	0.0000
	A	1.5514	1.5291	1.4677	1.3785	1.2766	1.1757	1.0919	1.0415	1.0360
	RHO	3.7478	3.6391	3.3291	2.8819	2.3604	1.8614	1.4550	1.2133	1.1924
0.700	U	5.3594	5.3802	5.4362	5.5244	5.6274	5.7394	5.8374	5.9129	5.9371
	V	-0.5355	-0.5266	-0.5062	-0.4734	-0.4537	-0.4599	-0.5255	-0.6167	-0.6234
	W	0.0	0.3658	0.6877	0.8981	1.0028	0.9654	0.8046	0.4756	0.0000
	A	1.5495	1.5260	1.4640	1.3748	1.2744	1.1764	1.0954	1.0427	1.0356
	RHO	3.7134	3.6138	3.3282	2.9076	2.4080	1.9133	1.4978	1.2248	1.1905
0.800	U	5.3562	5.3771	5.4332	5.5216	5.6241	5.7351	5.8305	5.9033	5.9266
	V	-0.6097	-0.5989	-0.5735	-0.5337	-0.5103	-0.5170	-0.5925	-0.7034	-0.7237
	W	0.0	0.3738	0.7005	0.9085	1.0050	0.9540	0.7811	0.4577	0.0000
	A	1.5452	1.5224	1.4600	1.3713	1.2727	1.1776	1.0993	1.0442	1.0346
	RHO	3.6740	3.5835	3.3226	2.9289	2.4515	1.9613	1.5379	1.2346	1.1847
0.900	U	5.3527	5.3736	5.4297	5.5181	5.6199	5.7299	5.8227	5.8924	5.9146
	V	-0.6843	-0.6715	-0.6404	-0.5932	-0.5656	-0.5728	-0.6580	-0.7896	-0.8291
	W	0.0	0.3818	0.7131	0.9187	1.0071	0.9628	0.7585	0.4399	0.0000
	A	1.5415	1.5184	1.4560	1.3679	1.2714	1.1791	1.1033	1.0454	1.0325
	RHO	3.6294	3.5480	3.3122	2.9460	2.4912	2.0060	1.5762	1.2454	1.1726
1.000	U	5.3487	5.3696	5.4256	5.5139	5.6150	5.7240	5.8141	5.8805	5.9010
	V	-0.7596	-0.7446	-0.7072	-0.6519	-0.6196	-0.6273	-0.7219	-0.8746	-0.9488
	W	0.0	0.3898	0.7256	0.9289	1.0091	0.9320	0.7368	0.4214	0.0000
	A	1.5372	1.5140	1.4516	1.3645	1.2704	1.1810	1.1075	1.0486	1.0274
	RHO	3.5790	3.5068	3.2967	2.9589	2.5276	2.0480	1.6133	1.2519	1.1437
THS/THC		1.2555	1.2611	1.2857	1.3228	1.3937	1.4759	1.5956	1.6837	1.7336

		M= 6.0,	THC=12.5,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.2805				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.3104	5.3248	5.3667	5.4338	5.5168	5.6226	5.7170	5.8703	5.8386
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.3344	0.6521	0.8855	1.1398	1.1901	1.2460	0.7637	0.0000
	A	1.6000	1.5834	1.5345	1.4612	1.3621	1.2601	1.1612	1.1473	1.1756
0.0	RHO	3.9706	3.7889	3.2221	2.5226	1.7753	1.2037	0.7996	0.7529	0.8504
	P	8.6106	8.0044	6.4272	4.5628	2.7901	1.6185	0.9133	0.8395	0.9956
	U	5.3103	5.3290	5.3729	5.4521	5.5490	5.6501	5.7937	5.8477	5.9802
	V	-0.0205	-0.0200	-0.0198	-0.0191	-0.0172	-0.0178	-0.0178	-0.0232	-0.0170
	W	0.0	0.3368	0.6497	0.8799	1.1279	1.1409	1.2011	0.6512	0.0000
	A	1.6000	1.5802	1.5302	1.4444	1.3424	1.2401	1.0950	1.1687	1.0234
0.025	RHO	3.9704	3.7854	3.2462	2.5920	1.8466	1.2604	0.9267	0.7308	1.1222
	P	8.6099	8.0070	6.4384	4.5810	2.8186	1.6420	0.9412	0.8456	0.9957
	U	5.3103	5.3296	5.3763	5.4598	5.5550	5.6756	5.7917	5.8906	5.9801
	V	-0.0408	-0.0399	-0.0393	-0.0380	-0.0342	-0.0356	-0.0359	-0.0439	-0.0340
	W	0.0	0.3394	0.6516	0.8895	1.1140	1.1357	1.1614	0.6662	0.0000
	A	1.5999	1.5797	1.5270	1.4390	1.3373	1.2191	1.1096	1.1017	1.0235
0.050	RHO	3.9698	3.7885	3.2649	2.6220	1.8786	1.3232	0.9261	0.8301	1.1225
	P	8.6081	8.0086	6.4485	4.5991	2.8460	1.6660	0.9658	0.8531	0.9960
	U	5.3101	5.3303	5.3807	5.4679	5.5686	5.6945	5.8064	5.9263	5.9796
	V	-0.0811	-0.0794	-0.0779	-0.0748	-0.0680	-0.0700	-0.0729	-0.0777	-0.0731
	W	0.0	0.3441	0.6595	0.9016	1.0991	1.1317	1.1133	0.6680	0.0000
	A	1.5997	1.5788	1.5226	1.4324	1.3264	1.2044	1.1046	1.0515	1.0237
0.100	RHO	3.9674	3.7930	3.2927	2.6663	1.9451	1.3952	0.9784	0.8790	1.1236
	P	8.6008	8.0084	6.4663	4.6340	2.8985	1.7144	1.0112	0.8700	0.9974
	U	5.3094	5.3309	5.3855	5.4772	5.5843	5.7121	5.8298	5.9450	5.9775
	V	-0.1603	-0.1570	-0.1536	-0.1451	-0.1339	-0.1344	-0.1471	-0.1778	-0.1501
	W	0.0	0.3531	0.6775	0.9179	1.0892	1.1192	1.0566	0.6547	0.0000
	A	1.5990	1.5769	1.5165	1.4232	1.3123	1.1920	1.0865	1.0255	1.0244
0.200	RHO	3.9582	3.7963	3.3327	2.7382	2.0546	1.5038	1.0971	1.0146	1.1276
	P	8.5727	7.9958	6.4926	4.6979	2.9973	1.8109	1.0971	0.9039	1.0024
	U	5.3083	5.3306	5.3876	5.4822	5.5922	5.7208	5.8387	5.9480	5.9740
	V	-0.2381	-0.2331	-0.2271	-0.2120	-0.1973	-0.1976	-0.2191	-0.2675	-0.2335
	W	0.0	0.3621	0.6953	0.9315	1.0880	1.1076	1.0167	0.6423	0.0000
	A	1.5978	1.5747	1.5117	1.4163	1.3038	1.1851	1.0800	1.0218	1.0254
0.300	RHO	3.9434	3.7930	3.3617	2.7976	2.1458	1.5994	1.1947	1.0573	1.1331
	P	8.5278	7.9676	6.5072	4.7538	3.0899	1.9028	1.1803	0.9352	1.0097
	U	5.3068	5.3297	5.3882	5.4846	5.5962	5.7248	5.8408	5.9420	5.9689
	V	-0.3147	-0.3079	-0.2987	-0.2764	-0.2584	-0.2574	-0.2893	-0.3566	-0.3225
	W	0.0	0.3713	0.7124	0.9443	1.0960	1.0960	0.9812	0.6087	0.0000
	A	1.5962	1.5724	1.5073	1.4107	1.2979	1.1814	1.0790	1.0229	1.0264
0.400	RHO	3.9233	3.7840	3.3832	2.8489	2.2268	1.6857	1.2769	1.0875	1.1390
	P	8.4672	7.9250	6.5110	4.8024	3.1774	1.9928	1.2612	0.9639	1.0165
	U	5.3048	5.3281	5.3876	5.4854	5.5975	5.7257	5.8393	5.9357	5.9623
	V	-0.3903	-0.3819	-0.3686	-0.3387	-0.3174	-0.3152	-0.3578	-0.4450	-0.4163
	W	0.0	0.3805	0.7291	0.9567	1.0932	1.0941	0.9481	0.5850	0.0000
	A	1.5941	1.5697	1.5031	1.4058	1.2936	1.1798	1.0829	1.0254	1.0274
0.500	RHO	3.8983	3.7697	3.3987	2.8939	2.3003	1.7642	1.3488	1.1124	1.1445
	P	8.3917	7.8684	6.5047	4.8442	3.2605	2.0801	1.3398	0.9908	1.0234
	U	5.3025	5.3261	5.3862	5.4849	5.5970	5.7245	5.8354	5.9276	5.9540
	V	-0.4654	-0.4552	-0.4373	-0.3992	-0.3745	-0.3712	-0.4251	-0.5328	-0.5138
	W	0.0	0.3898	0.7453	0.9690	1.0970	1.0719	0.9168	0.5618	0.0000
	A	1.5917	1.5667	1.4990	1.4013	1.2904	1.1796	1.0875	1.0293	1.0282
0.600	RHO	3.8683	3.7504	3.4089	2.9335	2.3680	1.8364	1.4135	1.1346	1.1489
	P	8.3016	7.7983	6.4886	4.8797	3.3399	2.1647	1.4161	1.0162	1.0289
	U	5.2997	5.3236	5.3840	5.4834	5.5951	5.7218	5.8298	5.9182	5.9440
	V	-0.5403	-0.5281	-0.5048	-0.4582	-0.4298	-0.4257	-0.4913	-0.6196	-0.6144
	W	0.0	0.3991	0.7613	0.9813	1.1010	1.0594	0.8872	0.5384	0.0000
	A	1.5888	1.5634	1.4949	1.3972	1.2880	1.1805	1.0930	1.0313	1.0287
0.700	RHO	3.8335	3.7260	3.4142	2.9685	2.4080	1.9032	1.4730	1.1557	1.1516
	P	8.1970	7.7148	6.4628	4.9091	3.4161	2.2468	1.4905	1.0417	1.0324
	U	5.2965	5.3206	5.3811	5.4809	5.5919	5.7179	5.8230	5.9074	5.9324
	V	-0.6151	-0.6008	-0.5716	-0.5160	-0.4836	-0.4789	-0.5565	-0.7052	-0.7194
	W	0.0	0.4085	0.7770	0.9936	1.1050	1.0470	0.8592	0.5155	0.0000
	A	1.5855	1.5597	1.4906	1.3934	1.2863	1.1821	1.0988	1.0343	1.0285
0.800	RHO	3.7935	3.6964	3.4147	2.9991	2.4894	1.9657	1.5288	1.1763	1.1504
	P	8.0777	7.6175	6.4272	4.9325	3.4892	2.3268	1.5634	1.0660	1.0308
	U	5.2929	5.3171	5.3776	5.4776	5.5878	5.7131	5.8151	5.8955	5.9191
	V	-0.5903	-0.6738	-0.6379	-0.5728	-0.5359	-0.5308	-0.6206	-0.7890	-0.8301
	W	0.0	0.4180	0.7925	1.0059	1.1089	1.0346	0.8326	0.4925	0.0000
	A	1.5817	1.5556	1.4863	1.3897	1.2851	1.1847	1.1047	1.0376	1.0271
0.900	RHO	3.7482	3.6615	3.4104	3.0256	2.5444	2.0245	1.5817	1.1974	1.1428
	P	7.9430	7.5059	6.3915	4.9497	3.5597	2.4050	1.6351	1.0919	1.0213
	U	5.2889	5.3132	5.3735	5.4737	5.5830	5.7075	5.8063	5.8825	5.9040
	V	-0.7663	-0.7474	-0.7040	-0.6288	-0.5870	-0.5816	-0.6837	-0.8689	-0.9578
	W	0.0	0.4275	0.8079	1.0182	1.1127	1.0247	0.8076	0.4685	0.0000
	A	1.5773	1.5511	1.4817	1.3861	1.2844	1.1867	1.1106	1.0413	1.0223
1.000	RHO	3.6971	3.6208	3.4010	3.0479	2.5962	2.0805	1.6324	1.2217	1.1160
	P	7.7917	7.3789	6.3249	4.9607	3.6277	2.4817	1.7056	1.1223	0.9879
TMS/THC		1.2542	1.2584	1.2878	1.3237	1.4096	1.4972	1.6481	1.7573	1.8209

		M= 6.0,	THC=12.5,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.2805				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.2476	5.2636	5.3087	5.3834	5.4697	5.5920	5.6881	5.8179	5.8304
	V	0.0000	-0.0000	0.0	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.3628	0.7213	0.9416	1.2694	1.2856	1.4360	0.8988	0.0000
	A	1.6409	1.6227	1.5883	1.4904	1.3780	1.2671	1.1450	1.1325	1.1838
	RHO	4.0852	3.8638	3.2578	2.5249	1.7062	1.1218	0.6758	0.6397	0.7983
0.025	U	5.2475	5.2705	5.3115	5.4016	5.5165	5.5967	5.7978	5.8182	5.9864
	V	-0.0209	-0.0199	-0.0198	-0.0191	-0.0144	-0.0174	-0.0127	-0.0240	-0.0105
	W	0.0	0.3676	0.7143	0.9330	1.2672	1.2209	1.4234	0.6773	0.0000
	A	1.6409	1.6181	1.5864	1.4727	1.3560	1.2632	1.0477	1.2460	1.0162
	RHO	4.0850	3.8876	3.2723	2.5970	1.7854	1.1480	0.8458	0.5332	1.0833
0.050	U	5.2475	5.2706	5.3154	5.4140	5.5079	5.6390	5.7790	5.8666	5.9863
	V	-0.0415	-0.0400	-0.0391	-0.0380	-0.0295	-0.0341	-0.0246	-0.0432	-0.0293
	W	0.0	0.3700	0.7115	0.9499	1.2432	1.2186	1.3489	0.7477	0.0000
	A	1.6408	1.6179	1.5630	1.4659	1.3563	1.2721	1.0837	1.1361	1.0162
	RHO	4.0843	3.8896	3.2929	2.6324	1.8072	1.2271	0.8238	0.6483	1.0836
0.100	U	5.2473	5.2710	5.3215	5.4222	5.5201	5.6681	5.7808	5.9164	5.9858
	V	-0.0824	-0.0794	-0.0776	-0.0742	-0.0600	-0.0658	-0.0533	-0.0870	-0.0615
	W	0.0	0.3734	0.7169	0.9697	1.2100	1.2700	1.2745	0.7619	0.0000
	A	1.6406	1.6171	1.5578	1.4590	1.3461	1.2121	1.0985	1.0542	1.0165
	RHO	4.0819	3.8937	3.3259	2.6798	1.8776	1.3115	0.8589	0.7739	1.0850
0.200	U	5.2466	5.2715	5.3279	5.4313	5.5408	5.6881	5.8066	5.9484	5.9838
	V	-0.1627	-0.1570	-0.1535	-0.1422	-0.1213	-0.1248	-0.1166	-0.1796	-0.1300
	W	0.0	0.3809	0.7364	0.9906	1.1842	1.2144	1.1792	0.7459	0.0000
	A	1.6399	1.6152	1.5507	1.4492	1.3303	1.2003	1.0845	1.0111	1.0176
	RHO	4.0724	3.8974	3.3742	2.7586	2.0042	1.4269	0.9887	0.8904	1.0906
0.300	U	5.2455	5.2713	5.3308	5.4368	5.5517	5.6979	5.8205	5.9524	5.9803
	V	-0.2413	-0.2332	-0.2273	-0.2064	-0.1812	-0.1808	-0.1818	-0.2715	-0.2086
	W	0.0	0.3894	0.7573	1.0056	1.1781	1.2032	1.1207	0.7198	0.0000
	A	1.6387	1.6131	1.5450	1.4417	1.3209	1.1932	1.0761	1.0051	1.0190
	RHO	4.0574	3.8951	3.4106	2.8259	2.1106	1.5329	1.1106	0.9486	1.0986
0.400	U	5.2440	5.2705	5.3318	5.4399	5.5576	5.7029	5.8260	5.9488	5.9752
	V	-0.3186	-0.3087	-0.2991	-0.2679	-0.2394	-0.2349	-0.2474	-0.3616	-0.2961
	W	0.0	0.3986	0.7780	1.0193	1.1790	1.1911	1.0744	0.6912	0.0000
	A	1.6370	1.6106	1.5400	1.4355	1.3144	1.1887	1.0758	1.0068	1.0207
	RHO	4.0371	3.8872	3.4394	2.8854	2.2063	1.6327	1.2160	0.9903	1.1077
0.500	U	5.2420	5.2691	5.3316	5.4413	5.5601	5.7046	5.8265	5.9419	5.9683
	V	-0.3950	-0.3824	-0.3692	-0.3273	-0.2957	-0.2873	-0.3130	-0.4501	-0.3909
	W	0.0	0.4083	0.7983	1.0320	1.1830	1.1786	1.0338	0.6619	0.0000
	A	1.6350	1.6078	1.5352	1.4300	1.3096	1.1864	1.0799	1.0108	1.0224
	RHO	4.0117	3.8739	3.4621	2.9387	2.2950	1.7259	1.3087	1.0257	1.1171
0.600	U	5.2396	5.2671	5.3304	5.4414	5.5604	5.7041	5.8240	5.9328	5.9595
	V	-0.4707	-0.4561	-0.4378	-0.3848	-0.3503	-0.3384	-0.3787	-0.5370	-0.4914
	W	0.0	0.4185	0.8182	1.0463	1.1887	1.1657	0.9968	0.6329	0.0000
	A	1.6325	1.6047	1.5306	1.4251	1.3061	1.1857	1.0862	1.0154	1.0240
	RHO	3.9814	3.8555	3.4795	2.9868	2.3781	1.8131	1.3919	1.0588	1.1256
0.700	U	5.2368	5.2646	5.3282	5.4403	5.5589	5.7020	5.8192	5.9223	5.9488
	V	-0.5441	-0.5294	-0.5053	-0.4409	-0.4031	-0.3884	-0.4442	-0.6219	-0.5963
	W	0.0	0.4289	0.8377	1.0600	1.1950	1.1524	0.9627	0.6033	0.0000
	A	1.6296	1.6013	1.5260	1.4206	1.3036	1.1863	1.0935	1.0204	1.0253
	RHO	3.9462	3.8319	3.4919	3.0303	2.4566	1.8950	1.4679	1.0916	1.1328
0.800	U	5.2336	5.2617	5.3254	5.4382	5.5560	5.6986	5.8128	5.9104	5.9362
	V	-0.6216	-0.6026	-0.5718	-0.4957	-0.4544	-0.4372	-0.5096	-0.7046	-0.7048
	W	0.0	0.4395	0.8549	1.0739	1.2016	1.1389	0.9310	0.5743	0.0000
	A	1.6262	1.5974	1.5214	1.4163	1.3018	1.1878	1.1012	1.0257	1.0259
	RHO	3.9059	3.8030	3.4994	3.0696	2.5313	1.9722	1.5383	1.1750	1.1359
0.900	U	5.2299	5.2583	5.3218	5.4353	5.5520	5.6943	5.8051	5.8974	5.9216
	V	-0.6974	-0.6762	-0.6377	-0.5496	-0.5042	-0.4851	-0.5747	-0.7841	-0.8241
	W	0.0	0.4504	0.8759	1.0879	1.2081	1.1252	0.9015	0.5450	0.0000
	A	1.6224	1.5932	1.5167	1.4123	1.3006	1.1901	1.1088	1.0313	1.0252
	RHO	3.8602	3.7686	3.5022	3.1049	2.6026	2.0457	1.6043	1.1608	1.1322
1.000	U	5.2259	5.2544	5.3176	5.4317	5.5471	5.6891	5.7963	5.8853	5.9050
	V	-0.7740	-0.7504	-0.7033	-0.6027	-0.5527	-0.5319	-0.6396	-0.8577	-0.9607
	W	0.0	0.4614	0.8946	1.1021	1.2145	1.1114	0.8743	0.5146	0.0000
	A	1.6181	1.5884	1.5118	1.4084	1.2999	1.1930	1.1162	1.0380	1.0206
	RHO	3.8086	3.7283	3.4998	3.1361	2.6709	2.1162	1.6662	1.2026	1.1072
TMS/THC		1.2541	1.2555	1.2919	1.3228	1.4290	1.5170	1.7040	1.8239	1.9169

		$M=6.0,$	$TMC=12.5,$	$ALPHA/TMC=1.2,$	$GAMMA=1.4,$	$BETA \times SIN(TMC) = 1.2005$					
		$\phi=0.0$	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
	U	5.1816	5.1987	5.2472	5.3298	5.4166	5.5587	5.6510	5.8171	5.8173	
	V	0.0000	0.0	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3890	0.7994	0.9905	1.4142	1.3585	1.6730	1.0540	0.0000	0.0000
	A	1.6823	1.6626	1.6718	1.5211	1.3937	1.2771	1.1144	1.1132	1.1966	1.1966
0.025	RHO	4.1925	3.9527	3.2809	2.5337	1.6359	1.0571	0.5390	0.5318	0.7631	
	P	10.0513	9.2557	7.1311	4.9661	2.6917	1.4606	0.5700	0.5582	0.9255	
	U	5.1816	5.2116	5.2434	5.3437	5.5112	5.5338	5.9092	5.8057	5.9891	
	V	-0.0214	-0.0198	-0.0197	-0.0199	-0.0095	-0.0176	-0.0058	-0.0339	-0.0077	0.0077
	W	0.0	0.3993	0.7878	0.9667	1.4456	1.2423	1.8059	0.5320	0.0000	0.0000
0.050	A	1.6823	1.6557	1.6034	1.5028	1.3675	1.2876	1.0001	1.3582	1.0129	
	RHO	4.1923	3.9877	3.2826	2.6069	1.7221	1.0555	0.7622	0.3575	1.0660	
	P	10.0506	9.2597	7.1492	4.9871	2.7440	1.4823	0.6458	0.5586	0.9265	
	U	5.1815	5.2105	5.2467	5.3697	5.4627	5.5896	5.7785	5.8461	5.9891	
	V	-0.0425	-0.0399	-0.0386	-0.0389	-0.0214	-0.0345	-0.0035	-0.0485	-0.0203	-0.0203
0.075	W	0.0	0.4016	0.7752	0.9973	1.3943	1.2819	1.5779	0.7843	0.0000	
	A	1.6823	1.6559	1.6000	1.4942	1.3745	1.2508	1.0468	1.1901	1.0130	
	RHO	4.1916	3.9880	3.3043	2.6486	1.7432	1.1389	0.7475	0.4703	1.0661	
	P	10.0484	9.2625	7.1654	5.0090	2.7897	1.5094	0.6939	0.5643	0.9267	
	U	5.1813	5.2099	5.2563	5.3786	5.4601	5.6407	5.7567	5.8997	5.9887	
0.100	V	-0.0842	-0.0794	-0.0770	-0.0748	-0.0472	-0.0639	-0.0160	-0.0912	-0.0486	
	W	0.0	0.4037	0.7745	1.0320	1.3301	1.2939	1.4580	0.8571	0.0000	
	A	1.6821	1.6555	1.5940	1.4866	1.3674	1.2229	1.0864	1.0624	1.0133	
	RHO	4.1891	3.9907	3.3425	2.6997	1.8143	1.2768	0.7702	0.6120	1.0677	
	P	10.0399	9.2643	7.1943	5.0533	2.8736	1.5666	0.7701	0.5851	0.9286	
0.150	U	5.1806	5.2101	5.2659	5.3844	5.4887	5.6654	5.7729	5.9487	5.9869	
	V	-0.1659	-0.1568	-0.1535	-0.1403	-0.1031	-0.1167	-0.0539	-0.1891	-0.1050	
	W	0.0	0.4076	0.7946	1.0613	1.2740	1.3075	1.3026	0.8428	0.0000	
	A	1.6813	1.6538	1.5856	1.4763	1.3492	1.2114	1.0877	0.9954	1.0145	
	RHO	4.1794	3.9942	3.4002	2.7838	1.9607	1.3559	0.8995	0.7576	1.0743	
0.200	P	10.0073	9.2540	7.2414	5.1390	3.0236	1.6456	0.9014	0.6359	0.9366	
	U	5.1795	5.2099	5.2700	5.3899	5.5051	5.6744	5.7934	5.9579	5.9837	
	V	-0.2456	-0.2329	-0.2281	-0.2012	-0.1597	-0.1656	-0.1225	-0.2840	-0.1761	
	W	0.0	0.4144	0.8194	1.0782	1.2605	1.2996	1.2158	0.8132	0.0000	
	A	1.6800	1.6517	1.5790	1.4679	1.3391	1.2048	1.0769	0.9866	1.0163	
0.300	RHO	4.1640	3.9925	3.4452	2.8586	2.0823	1.4678	1.0457	0.8378	1.0840	
	P	9.9558	9.2261	7.2765	5.2179	3.1631	1.8049	1.0273	0.6867	0.9485	
	U	5.1779	5.2091	5.2717	5.3934	5.5140	5.6797	5.8045	5.9551	5.9787	
	V	-0.3237	-0.3080	-0.3007	-0.2593	-0.2154	-0.2129	-0.1856	-0.3742	-0.2605	
	W	0.0	0.4229	0.8446	1.0926	1.2600	1.2873	1.1563	0.7792	0.0000	
0.400	A	1.6784	1.6492	1.5732	1.4610	1.3324	1.1993	1.0755	0.9895	1.0185	
	RHO	4.1434	3.9853	3.4824	2.9257	2.1920	1.5785	1.1753	0.8883	1.0958	
	P	9.8869	9.1817	7.3005	5.2899	3.2963	1.9233	1.1516	0.7367	0.9630	
	U	5.1759	5.2078	5.2718	5.3954	5.5185	5.6818	5.8089	5.9475	5.9718	
	V	-0.4006	-0.3825	-0.3713	-0.3151	-0.2695	-0.2592	-0.2509	-0.4605	-0.3557	
0.500	W	0.0	0.4325	0.8695	1.1066	1.2653	1.2742	1.1085	0.7432	0.0000	
	A	1.6763	1.6463	1.5677	1.4549	1.3275	1.1956	1.0801	0.9956	1.0209	
	RHO	4.1178	3.9728	3.5134	2.9866	2.2948	1.6854	1.2890	0.9369	1.1084	
	P	9.8013	9.1212	7.3142	5.3553	3.4255	2.0408	1.2738	0.7866	0.9786	
	U	5.1734	5.2059	5.2707	5.3960	5.5199	5.6917	5.9098	5.9373	5.9628	
0.600	V	-0.4772	-0.4564	-0.4404	-0.3691	-0.3221	-0.3047	-0.3177	-0.5436	-0.4592	
	W	0.0	0.4429	0.8938	1.1208	1.2734	1.2604	1.0670	0.7070	0.0000	
	A	1.6738	1.6431	1.5624	1.4495	1.3238	1.1937	1.0978	1.0027	1.0231	
	RHO	4.0872	3.9551	3.5390	3.0423	2.3928	1.7876	1.3899	0.9836	1.1207	
	P	9.6997	9.0450	7.3181	5.4146	3.5519	2.1577	1.3931	0.8377	0.9938	
0.700	U	5.1706	5.2035	5.2687	5.3955	5.5190	5.6801	5.8057	5.9255	5.9516	
	V	-0.5532	-0.5302	-0.5081	-0.4218	-0.3730	-0.3495	-0.3855	-0.6235	-0.5692	
	W	0.0	0.4540	0.9177	1.1353	1.2830	1.2461	1.0299	0.6699	0.0000	
	A	1.6709	1.6395	1.5572	1.4445	1.3211	1.1934	1.0967	1.0103	1.0251	
	RHO	4.0518	3.9321	3.5597	3.0935	2.4870	1.8850	1.4807	1.0310	1.1318	
0.800	P	9.5821	8.9531	7.3122	5.4679	3.6765	2.2742	1.5085	0.8915	1.0076	
	U	5.1673	5.2006	5.2658	5.3939	5.5164	5.6772	5.8003	5.9124	5.9382	
	V	-0.6291	-0.6040	-0.5747	-0.4733	-0.4224	-0.3935	-0.4538	-0.7006	-0.6865	
	W	0.0	0.4657	0.9412	1.1502	1.2931	1.2312	0.9961	0.6335	0.0000	
	A	1.6675	1.6355	1.5521	1.4399	1.3191	1.1945	1.1059	1.0182	1.0264	
0.900	RHO	4.0112	3.9038	3.5755	3.1405	2.5779	1.9780	1.5636	1.0800	1.1385	
	P	9.4483	8.8450	7.2964	5.5154	3.7999	2.3907	1.6200	0.9485	1.0159	
	U	5.1636	5.1973	5.2621	5.3915	5.5125	5.6734	5.7931	5.8982	5.9224	
	V	-0.7054	-0.6782	-0.6405	-0.5239	-0.4702	-0.4367	-0.5224	-0.7741	-0.8118	
	W	0.0	0.4778	0.9642	1.1654	1.3034	1.2157	0.9653	0.5971	0.0000	
1.000	A	1.6637	1.6310	1.5469	1.4355	1.3179	1.1966	1.1150	1.0266	1.0262	
	RHO	3.9654	3.8698	3.5866	3.1835	2.6661	2.0672	1.6400	1.1326	1.1379	
	P	9.2974	8.7201	7.2703	5.5568	3.9226	2.5075	1.7272	1.0111	1.0151	
	U	5.1595	5.1935	5.2577	5.3883	5.5074	5.6688	5.7844	5.8931	5.9042	
	V	-0.7825	-0.7532	-0.7050	-0.5738	-0.5165	-0.4792	-0.5917	-0.8419	-0.9585	
TMS/TMC	W	0.0	0.4903	0.9870	1.1810	1.3134	1.1998	0.9373	0.5596	0.0000	
	A	1.6593	1.6260	1.5417	1.4313	1.3173	1.1996	1.1236	1.0360	1.0219	
	RHO	3.9137	3.8295	3.5926	3.2225	2.7517	2.1535	1.7108	1.1919	1.1139	
	P	9.1281	8.5770	7.2330	5.5920	4.0447	2.6252	1.8297	1.0837	0.9854	
	TMS/TMC	1.2354	1.2523	1.2983	1.3197	1.4514	1.5354	1.7620	1.8974	2.0200	

M= 7.0, TMC=12.5, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 1.499:

X1	PHI	0.0
	U	6.7549
	V	0.0000
	W	0.0
0.000	A	1.2939
	RHO	2.7548
	P	2.8704
	U	6.7549
	V	-0.0202
	W	0.0
0.025	A	1.2939
	RHO	2.7546
	P	2.8702
	U	6.7549
	V	-0.0403
	W	0.0
0.050	A	1.2939
	RHO	2.7541
	P	2.8694
	U	6.7547
	V	-0.0801
	W	0.0
0.100	A	1.2937
	RHO	2.7522
	P	2.8666
	U	6.7540
	V	-0.1581
	W	0.0
0.200	A	1.2930
	RHO	2.7448
	P	2.8559
	U	6.7528
	V	-0.2347
	W	0.0
0.300	A	1.2919
	RHO	2.7332
	P	2.8389
	U	6.7512
	V	-0.3100
	W	0.0
0.400	A	1.2904
	RHO	2.7176
	P	2.8162
	U	6.7491
	V	-0.3843
	W	0.0
0.500	A	1.2886
	RHO	2.6982
	P	2.7882
	U	6.7466
	V	-0.4581
	W	0.0
0.600	A	1.2864
	RHO	2.6751
	P	2.7548
	U	6.7437
	V	-0.5315
	W	0.0
0.700	A	1.2838
	RHO	2.6482
	P	2.7161
	U	6.7404
	V	-0.6050
	W	0.0
0.800	A	1.2808
	RHO	2.6174
	P	2.6720
	U	6.7366
	V	-0.6791
	W	0.0
0.900	A	1.2773
	RHO	2.5821
	P	2.6217
	U	6.7324
	V	-0.7542
	W	0.0
1.000	A	1.2733
	RHO	2.5417
	P	2.5644
TMS/TMC		1.2715

M= 7.0, THC=12.5, ALPHA/THC=0.1, GAMMA=1.4, BETA*SIN(THC)= 1.4995

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.7156	6.7174	6.7225	6.7302	6.7395	6.7490	6.7571	6.7626	6.7646
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0	0.0000	-0.0000	-0.0000
	W	0.0	0.0414	0.0773	0.1025	0.1129	0.1063	0.0827	0.0452	0.0000
	A	1.3342	1.3323	1.3268	1.3186	1.3089	1.2993	1.2911	1.2857	1.2838
	RHO	2.9564	2.9352	2.8753	2.7874	2.6866	2.5889	2.5086	2.4565	2.4384
P	3.2754	3.2425	3.1502	3.0163	2.8646	2.7198	2.6026	2.5271	2.5011	
0.025	U	6.7156	6.7183	6.7259	6.7376	6.7518	6.7664	6.7791	6.7878	6.7909
	V	-0.0200	-0.0200	-0.0201	-0.0201	-0.0202	-0.0203	-0.0204	-0.0205	-0.0205
	W	0.0	0.0441	0.0821	0.1086	0.1192	0.0867	0.0474	0.0000	0.0000
	A	1.3342	1.3314	1.3232	1.3109	1.2961	1.2809	1.2678	1.2588	1.2557
	RHO	2.9563	2.9391	2.8908	2.8203	2.7401	2.6635	2.6017	2.5622	2.5487
P	3.2751	3.2422	3.1501	3.0162	2.8645	2.7198	2.6024	2.5269	2.5009	
0.050	U	6.7155	6.7183	6.7260	6.7378	6.7521	6.7666	6.7792	6.7878	6.7908
	V	-0.0398	-0.0399	-0.0400	-0.0401	-0.0403	-0.0405	-0.0407	-0.0408	-0.0409
	W	0.0	0.0452	0.0942	0.1114	0.1224	0.1149	0.0891	0.0487	0.0000
	A	1.3342	1.3313	1.3230	1.3105	1.2956	1.2805	1.2675	1.2587	1.2556
	RHO	2.9558	2.9388	2.8911	2.8213	2.7415	2.6647	2.6023	2.5620	2.5492
P	3.2743	3.2415	3.1494	3.0157	2.8641	2.7193	2.6019	2.5267	2.5002	
0.100	U	6.7154	6.7181	6.7260	6.7379	6.7522	6.7667	6.7792	6.7877	6.7907
	V	-0.0792	-0.0793	-0.0794	-0.0797	-0.0801	-0.0805	-0.0808	-0.0811	-0.0812
	W	0.0	0.0467	0.0957	0.1150	0.1263	0.1186	0.0920	0.0503	0.0000
	A	1.3340	1.3310	1.3227	1.3101	1.2951	1.2800	1.2671	1.2585	1.2554
	RHO	2.9538	2.9371	2.8901	2.8211	2.7417	2.6647	2.6016	2.5605	2.5463
P	3.2712	3.2385	3.1467	3.0132	2.8618	2.7170	2.5995	2.5238	2.4977	
0.200	U	6.7147	6.7175	6.7254	6.7374	6.7517	6.7662	6.7786	6.7869	6.7899
	V	-0.1566	-0.1567	-0.1570	-0.1575	-0.1582	-0.1589	-0.1596	-0.1603	-0.1602
	W	0.0	0.0486	0.0975	0.1195	0.1311	0.1229	0.0952	0.0520	0.0000
	A	1.3333	1.3303	1.3219	1.3091	1.2940	1.2790	1.2662	1.2577	1.2547
	RHO	2.9461	2.9299	2.8838	2.8157	2.7369	2.6599	2.5958	2.5539	2.5393
P	3.2594	3.2269	3.1357	3.0029	2.8521	2.7076	2.5901	2.5142	2.4889	
0.300	U	6.7136	6.7164	6.7243	6.7364	6.7507	6.7651	6.7774	6.7857	6.7886
	V	-0.2326	-0.2327	-0.2331	-0.2337	-0.2346	-0.2357	-0.2366	-0.2373	-0.2376
	W	0.0	0.0499	0.0987	0.1223	0.1340	0.1253	0.0970	0.0529	0.0000
	A	1.3322	1.3292	1.3208	1.3078	1.2927	1.2777	1.2650	1.2566	1.2536
	RHO	2.9340	2.9180	2.8727	2.8054	2.7271	2.6499	2.5855	2.5430	2.5287
P	3.2407	3.2085	3.1180	2.9862	2.8363	2.6923	2.5750	2.4990	2.4728	
0.400	U	6.7120	6.7148	6.7229	6.7349	6.7491	6.7635	6.7758	6.7840	6.7869
	V	-0.3074	-0.3075	-0.3080	-0.3087	-0.3098	-0.3112	-0.3124	-0.3133	-0.3137
	W	0.0	0.0508	0.0996	0.1243	0.1359	0.1269	0.0991	0.0534	0.0000
	A	1.3307	1.3277	1.3191	1.3062	1.2911	1.2761	1.2635	1.2551	1.2522
	RHO	2.9177	2.9020	2.8574	2.7909	2.7131	2.6360	2.5712	2.5284	2.5134
P	3.2155	3.1837	3.0941	2.9636	2.8147	2.6715	2.5546	2.4787	2.4525	
0.500	U	6.7101	6.7129	6.7209	6.7328	6.7471	6.7614	6.7736	6.7819	6.7847
	V	-0.3813	-0.3814	-0.3819	-0.3828	-0.3841	-0.3857	-0.3872	-0.3884	-0.3890
	W	0.0	0.0515	0.0996	0.1258	0.1373	0.1280	0.0998	0.0539	0.0000
	A	1.3289	1.3258	1.3172	1.3043	1.2892	1.2742	1.2616	1.2533	1.2503
	RHO	2.8975	2.8820	2.8380	2.7723	2.6951	2.6182	2.5533	2.5101	2.4950
P	3.1843	3.1528	3.0644	2.9353	2.7878	2.6456	2.5293	2.4536	2.4275	
0.600	U	6.7077	6.7105	6.7185	6.7304	6.7446	6.7589	6.7710	6.7792	6.7820
	V	-0.4546	-0.4547	-0.4552	-0.4562	-0.4577	-0.4595	-0.4614	-0.4629	-0.4634
	W	0.0	0.0521	0.0996	0.1269	0.1383	0.1288	0.0992	0.0539	0.0000
	A	1.3266	1.3236	1.3150	1.3021	1.2870	1.2720	1.2594	1.2510	1.2481
	RHO	2.8733	2.8581	2.8149	2.7500	2.6733	2.5967	2.5317	2.4884	2.4731
P	3.1472	3.1162	3.0291	2.9016	2.7547	2.6147	2.4991	2.4234	2.3977	
0.700	U	6.7049	6.7077	6.7157	6.7276	6.7417	6.7559	6.7680	6.7761	6.7789
	V	-0.5275	-0.5277	-0.5282	-0.5292	-0.5309	-0.5331	-0.5354	-0.5371	-0.5377
	W	0.0	0.0526	0.0996	0.1278	0.1391	0.1293	0.0995	0.0540	0.0000
	A	1.3240	1.3210	1.3123	1.2995	1.2844	1.2694	1.2566	1.2485	1.2455
	RHO	2.8453	2.8303	2.7874	2.7227	2.6478	2.5719	2.5065	2.4630	2.4477
P	3.1043	3.0733	2.9860	2.8584	2.7119	2.5758	2.4600	2.3842	2.3582	
0.800	U	6.7018	6.7046	6.7125	6.7243	6.7384	6.7525	6.7645	6.7725	6.7754
	V	-0.6005	-0.6007	-0.6012	-0.6023	-0.6042	-0.6067	-0.6093	-0.6114	-0.6122
	W	0.0	0.0530	0.0996	0.1285	0.1401	0.1306	0.0996	0.0540	0.0000
	A	1.3210	1.3180	1.3093	1.2965	1.2814	1.2664	1.2538	1.2455	1.2425
	RHO	2.8131	2.7984	2.7566	2.6935	2.6183	2.5423	2.4774	2.4337	2.4183
P	3.0552	3.0253	2.9411	2.8175	2.6756	2.5376	2.4239	2.3484	2.3236	
0.900	U	6.6982	6.7010	6.7088	6.7206	6.7346	6.7486	6.7606	6.7686	6.7714
	V	-0.6739	-0.6741	-0.6746	-0.6758	-0.6779	-0.6809	-0.6835	-0.6864	-0.6873
	W	0.0	0.0533	0.0996	0.1291	0.1401	0.1306	0.0996	0.0540	0.0000
	A	1.3176	1.3145	1.3059	1.2930	1.2780	1.2630	1.2504	1.2420	1.2391
	RHO	2.7764	2.7621	2.7210	2.6588	2.5844	2.5098	2.4436	2.4000	2.3845
P	2.9996	2.9704	2.8879	2.7665	2.6259	2.4906	2.3779	2.3020	2.2763	
1.000	U	6.6942	6.6970	6.7048	6.7165	6.7304	6.7444	6.7562	6.7641	6.7669
	V	-0.7483	-0.7484	-0.7489	-0.7503	-0.7525	-0.7560	-0.7597	-0.7626	-0.7638
	W	0.0	0.0536	0.0996	0.1296	0.1405	0.1306	0.0996	0.0540	0.0000
	A	1.3136	1.3105	1.3019	1.2891	1.2740	1.2590	1.2464	1.2379	1.2350
	RHO	2.7346	2.7206	2.6803	2.6190	2.5453	2.4701	2.4051	2.3611	2.3455
P	2.9366	2.9080	2.8274	2.7085	2.5711	2.4367	2.3252	2.2518	2.2263	
THC/THC		1.2598	1.2607	1.2634	1.2674	1.2724	1.2775	1.2820	1.2851	1.2862

		M= 7.0,	TMC=12.5,	ALPHA/TMC=0.2,		GAMMA=1.4,		BETA*SIN(THC)= 1.4995		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.6729	6.6764	6.6865	6.7019	6.7207	6.7402	6.7574	6.7692	6.7734
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0813	0.1529	0.2057	0.2310	0.2219	0.1759	0.0973	0.0000
	A	1.3764	1.3725	1.3614	1.3448	1.3250	1.3054	1.2889	1.2701	1.2444
	RHO	3.1513	3.1072	2.9839	2.8058	2.6060	2.4182	2.2696	2.1763	2.1449
P	3.7152	3.6427	3.4420	3.1578	2.8475	2.5645	2.3466	2.2127	2.1679	
0.025	U	6.6729	6.6780	6.6925	6.7149	6.7425	6.7717	6.7981	6.8168	6.8236
	V	-0.0198	-0.0199	-0.0199	-0.0201	-0.0203	-0.0205	-0.0207	-0.0208	-0.0209
	W	0.0	0.0855	0.1604	0.2143	0.2387	0.2275	0.1790	0.0988	0.0000
	A	1.3763	1.3709	1.3553	1.3314	1.3024	1.2722	1.2453	1.2265	1.2196
	RHO	3.1511	3.1142	3.0111	2.8626	2.6978	2.5465	2.4316	2.3636	2.3416
P	3.7149	3.6425	3.4421	3.1582	2.8481	2.5651	2.3469	2.2126	2.1677	
0.050	U	6.6729	6.6780	6.6929	6.7157	6.7437	6.7729	6.7989	6.8171	6.8236
	V	-0.0395	-0.0396	-0.0397	-0.0400	-0.0404	-0.0408	-0.0413	-0.0415	-0.0416
	W	0.0	0.0876	0.1642	0.2195	0.2445	0.2332	0.1839	0.1017	0.0000
	A	1.3763	1.3707	1.3547	1.3303	1.3009	1.2706	1.2442	1.2260	1.2196
	RHO	3.1506	3.1145	3.0134	2.8674	2.7044	2.5530	2.4360	2.3647	2.3412
P	3.7141	3.6418	3.4418	3.1583	2.8483	2.5652	2.3468	2.2122	2.1671	
0.100	U	6.6727	6.6780	6.6932	6.7164	6.7446	6.7738	6.7995	6.8171	6.8234
	V	-0.0787	-0.0787	-0.0790	-0.0795	-0.0802	-0.0810	-0.0819	-0.0824	-0.0826
	W	0.0	0.0905	0.1696	0.2264	0.2521	0.2404	0.1896	0.1049	0.0000
	A	1.3761	1.3704	1.3539	1.3290	1.2992	1.2690	1.2430	1.2255	1.2194
	RHO	3.1485	3.1134	3.0149	2.8718	2.7106	2.5589	2.4392	2.3645	2.3394
P	3.7107	3.6388	3.4395	3.1569	2.8475	2.5644	2.3454	2.2102	2.1649	
0.200	U	6.6721	6.6775	6.6930	6.7166	6.7450	6.7741	6.7993	6.8165	6.8226
	V	-0.1557	-0.1558	-0.1562	-0.1570	-0.1582	-0.1598	-0.1614	-0.1625	-0.1629
	W	0.0	0.0944	0.1766	0.2354	0.2614	0.2486	0.1955	0.1080	0.0000
	A	1.3754	1.3695	1.3526	1.3272	1.2971	1.2669	1.2414	1.2246	1.2187
	RHO	3.1407	3.1069	3.0117	2.8724	2.7134	2.5610	2.4381	2.3596	2.3328
P	3.6978	3.6266	3.4292	3.1488	2.8410	2.5582	2.3385	2.2021	2.1563	
0.300	U	6.6710	6.6765	6.6921	6.7159	6.7443	6.7732	6.7982	6.8152	6.8212
	V	-0.2314	-0.2315	-0.2319	-0.2329	-0.2345	-0.2368	-0.2391	-0.2408	-0.2413
	W	0.0	0.0972	0.1815	0.2412	0.2670	0.2531	0.1985	0.1093	0.0000
	A	1.3743	1.3683	1.3512	1.3255	1.2953	1.2652	1.2400	1.2234	1.2176
	RHO	3.1282	3.0955	3.0029	2.8644	2.7091	2.5564	2.4313	2.3503	2.3224
P	3.6773	3.6069	3.4119	3.1342	2.8285	2.5466	2.3264	2.1891	2.1429	
0.400	U	6.6695	6.6750	6.6908	6.7145	6.7429	6.7718	6.7966	6.8134	6.8193
	V	-0.3059	-0.3060	-0.3064	-0.3075	-0.3095	-0.3123	-0.3154	-0.3177	-0.3186
	W	0.0	0.0993	0.1851	0.2455	0.2709	0.2559	0.2000	0.1099	0.0000
	A	1.3729	1.3668	1.3495	1.3236	1.2933	1.2633	1.2382	1.2219	1.2162
	RHO	3.1114	3.0795	2.9893	2.8554	2.6997	2.5469	2.4201	2.3373	2.3086
P	3.6495	3.5803	3.3879	3.1135	2.8105	2.5298	2.3095	2.1716	2.1250	
0.500	U	6.6677	6.6732	6.6889	6.7127	6.7410	6.7698	6.7944	6.8111	6.8170
	V	-0.3797	-0.3797	-0.3830	-0.3810	-0.3833	-0.3868	-0.3907	-0.3937	-0.3949
	W	0.0	0.1010	0.1881	0.2488	0.2737	0.2576	0.2007	0.1101	0.0000
	A	1.3710	1.3649	1.3475	1.3216	1.2913	1.2613	1.2364	1.2200	1.2144
	RHO	3.0904	3.0594	2.9714	2.8401	2.6860	2.5332	2.4052	2.3208	2.2914
P	3.6151	3.5470	3.3577	3.0870	2.7872	2.5082	2.2882	2.1498	2.1029	
0.600	U	6.6654	6.6709	6.6867	6.7104	6.7386	6.7672	6.7917	6.8083	6.8141
	V	-0.4528	-0.4527	-0.4529	-0.4539	-0.4564	-0.4605	-0.4653	-0.4692	-0.4706
	W	0.0	0.1025	0.1905	0.2514	0.2758	0.2587	0.2010	0.1100	0.0000
	A	1.3688	1.3626	1.3452	1.3192	1.2889	1.2591	1.2342	1.2178	1.2122
	RHO	3.0653	3.0352	2.9495	2.8207	2.6683	2.5157	2.3867	2.3009	2.2709
P	3.5741	3.5073	3.3214	3.0550	2.7588	2.4819	2.2625	2.1238	2.0767	
0.700	U	6.6627	6.6682	6.6840	6.7076	6.7358	6.7642	6.7885	6.8049	6.8107
	V	-0.5256	-0.5254	-0.5254	-0.5263	-0.5290	-0.5338	-0.5396	-0.5444	-0.5462
	W	0.0	0.1038	0.1926	0.2536	0.2774	0.2594	0.2009	0.1097	0.0000
	A	1.3662	1.3600	1.3425	1.3166	1.2863	1.2565	1.2316	1.2153	1.2096
	RHO	3.0361	3.0070	2.9235	2.7973	2.6467	2.4945	2.3646	2.2776	2.2474
P	3.5266	3.4612	3.2791	3.0175	2.7253	2.4510	2.2323	2.0935	2.0461	
0.800	U	6.6597	6.6652	6.6809	6.7044	6.7324	6.7607	6.7849	6.8011	6.8069
	V	-0.5984	-0.5981	-0.5978	-0.5986	-0.6015	-0.6070	-0.6139	-0.6198	-0.6221
	W	0.0	0.1049	0.1945	0.2554	0.2786	0.2597	0.2005	0.1093	0.0000
	A	1.3631	1.3570	1.3395	1.3136	1.2834	1.2536	1.2287	1.2123	1.2066
	RHO	3.0027	2.9745	2.8932	2.7697	2.6211	2.4694	2.3387	2.2504	2.2193
P	3.4724	3.4086	3.2307	2.9742	2.6866	2.4151	2.1974	2.0584	2.0109	
0.900	U	6.6562	6.6617	6.6773	6.7008	6.7287	6.7567	6.7807	6.7969	6.8025
	V	-0.6716	-0.6712	-0.6706	-0.6711	-0.6743	-0.6806	-0.6889	-0.6968	-0.6988
	W	0.0	0.1059	0.1961	0.2570	0.2795	0.2598	0.2000	0.1088	0.0000
	A	1.3597	1.3535	1.3360	1.3102	1.2800	1.2503	1.2254	1.2089	1.2031
	RHO	2.9648	2.9374	2.8585	2.7378	2.5912	2.4400	2.3085	2.2189	2.1872
P	3.4111	3.3490	3.1755	2.9247	2.6422	2.3738	2.1572	2.0188	1.9702	
1.000	U	6.6524	6.6579	6.6734	6.6968	6.7245	6.7529	6.7761	6.7921	6.7977
	V	-0.7456	-0.7451	-0.7441	-0.7444	-0.7478	-0.7551	-0.7650	-0.7737	-0.7772
	W	0.0	0.1069	0.1976	0.2584	0.2802	0.2597	0.1994	0.1082	0.0000
	A	1.3557	1.3495	1.3321	1.3063	1.2762	1.2465	1.2214	1.2048	1.1989
	RHO	2.9216	2.8952	2.8188	2.7009	2.5564	2.4058	2.2791	2.1820	2.1495
P	3.3418	3.2816	3.1130	2.8684	2.5913	2.3262	2.1106	1.9710	1.9229	
TMS/THC		1.2505	1.2522	1.2573	1.2652	1.2752	1.2856	1.2955	1.3022	1.3046

		N= 7.0,	THC=12.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.4995					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	190.0
XI	U	6.6269	6.6321	6.6469	6.6699	6.6984	6.7286	6.7557	6.7748	6.7816	6.7816
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1198	0.2269	0.3090	0.3532	0.3468	0.2812	0.1579	0.0000	0.0000
	A	1.4201	1.4143	1.3976	1.3723	1.3421	1.3119	1.2869	1.2710	1.2657	1.2657
	RHO	3.3376	3.2697	3.0812	2.8121	2.5159	2.2454	2.0397	1.9168	1.8768	1.8712
	P	4.1891	4.0704	3.7457	3.2958	2.8203	2.4051	2.1024	1.9272	1.8712	1.8712
0.0	U	6.6269	6.6341	6.6548	6.6869	6.7271	6.7706	6.8115	6.8415	6.8533	6.8533
	V	-0.0198	-0.0198	-0.0199	-0.0200	-0.0203	-0.0207	-0.0211	-0.0212	-0.0213	-0.0213
	W	0.0	0.1249	0.2355	0.3178	0.3588	0.3474	0.2777	0.1551	0.0000	0.0000
	A	1.4201	1.4123	1.3899	1.3552	1.3127	1.2679	1.2271	1.1972	1.1860	1.1860
	RHO	3.3374	3.2790	3.1166	2.8849	2.6314	2.4054	2.2445	2.1607	2.1374	2.1374
	P	4.1888	4.0704	3.7463	3.2971	2.8220	2.4067	2.1033	1.9273	1.8710	1.8710
0.025	U	6.6269	6.6343	6.6557	6.6887	6.7297	6.7735	6.8137	6.8426	6.8532	6.8532
	V	-0.0394	-0.0394	-0.0396	-0.0399	-0.0404	-0.0412	-0.0419	-0.0424	-0.0425	-0.0425
	W	0.0	0.1278	0.2408	0.3247	0.3665	0.3552	0.2848	0.1597	0.0000	0.0000
	A	1.4201	1.4120	1.3887	1.3530	1.3094	1.2644	1.2242	1.1961	1.1859	1.1859
	RHO	3.3369	3.2800	3.1217	2.8949	2.6453	2.4203	2.2559	2.1646	2.1370	2.1370
	P	4.1879	4.0697	3.7464	3.2981	2.8234	2.4079	2.1039	1.9277	1.8705	1.8705
0.050	U	6.6269	6.6344	6.6568	6.6904	6.7321	6.7760	6.8154	6.8430	6.8529	6.8529
	V	-0.0394	-0.0394	-0.0396	-0.0399	-0.0404	-0.0412	-0.0419	-0.0424	-0.0425	-0.0425
	W	0.0	0.1278	0.2408	0.3247	0.3665	0.3552	0.2848	0.1597	0.0000	0.0000
	A	1.4201	1.4120	1.3887	1.3530	1.3094	1.2644	1.2242	1.1961	1.1859	1.1859
	RHO	3.3369	3.2800	3.1217	2.8949	2.6453	2.4203	2.2559	2.1646	2.1370	2.1370
	P	4.1879	4.0697	3.7464	3.2981	2.8234	2.4079	2.1039	1.9277	1.8705	1.8705
0.100	U	6.6267	6.6344	6.6565	6.6904	6.7321	6.7760	6.8154	6.8430	6.8529	6.8529
	V	-0.0794	-0.0785	-0.0787	-0.0792	-0.0802	-0.0816	-0.0831	-0.0840	-0.0842	-0.0842
	W	0.0	0.1320	0.2481	0.3343	0.3768	0.3651	0.2930	0.1645	0.0000	0.0000
	A	1.4199	1.4115	1.3873	1.3505	1.3062	1.2607	1.2214	1.1950	1.1857	1.1857
	RHO	3.3348	3.2800	3.1231	2.8958	2.6604	2.4357	2.2663	2.1671	2.1354	2.1354
	P	4.1842	4.0668	3.7451	3.2955	2.8250	2.4095	2.1042	1.9259	1.8695	1.8695
0.200	U	6.6261	6.6340	6.6564	6.6915	6.7337	6.7775	6.8160	6.8474	6.8520	6.8520
	V	-0.1553	-0.1554	-0.1556	-0.1564	-0.1581	-0.1607	-0.1635	-0.1664	-0.1689	-0.1709
	W	0.0	0.1379	0.2549	0.3474	0.3909	0.3764	0.3011	0.1695	0.0000	0.0000
	A	1.4192	1.4104	1.3853	1.3475	1.3023	1.2569	1.2186	1.1936	1.1851	1.1851
	RHO	3.3288	3.2747	3.1231	2.9154	2.6752	2.4497	2.2774	2.1652	2.1293	2.1293
	P	4.1702	4.0543	3.7364	3.2944	2.8239	2.4085	2.1011	1.9197	1.8610	1.8610
0.300	U	6.6251	6.6331	6.6562	6.6913	6.7336	6.7772	6.8153	6.8413	6.8506	6.8506
	V	-0.2310	-0.2309	-0.2311	-0.2319	-0.2341	-0.2374	-0.2420	-0.2469	-0.2524	-0.2584
	W	0.0	0.1422	0.2664	0.3563	0.3993	0.3825	0.3045	0.1697	0.0000	0.0000
	A	1.4181	1.4091	1.3835	1.3451	1.2993	1.2544	1.2167	1.1923	1.1840	1.1840
	RHO	3.3140	3.2640	3.1231	2.9161	2.6799	2.4535	2.2722	2.1583	2.1198	2.1198
	P	4.1477	4.0336	3.7203	3.2835	2.8164	2.4025	2.0934	1.9095	1.8494	1.8494
0.400	U	6.6236	6.6317	6.6550	6.6903	6.7326	6.7760	6.8137	6.8394	6.8485	6.8485
	V	-0.3054	-0.3054	-0.3053	-0.3060	-0.3085	-0.3133	-0.3188	-0.3240	-0.3294	-0.3344
	W	0.0	0.1457	0.2725	0.3631	0.4041	0.3961	0.3057	0.1697	0.0000	0.0000
	A	1.4184	1.4075	1.3815	1.3427	1.2977	1.2521	1.2148	1.1909	1.1826	1.1826
	RHO	3.2964	3.2486	3.1126	2.9112	2.6791	2.4514	2.2663	2.1474	2.1072	2.1072
	P	4.1174	4.0053	3.6972	3.2666	2.8045	2.3918	2.0914	1.8952	1.8340	1.8340
0.500	U	6.6218	6.6300	6.6533	6.6886	6.7309	6.7741	6.8115	6.8369	6.8459	6.8459
	V	-0.3793	-0.3790	-0.3785	-0.3799	-0.3817	-0.3874	-0.3946	-0.4020	-0.4092	-0.4169
	W	0.0	0.1487	0.2775	0.3680	0.4087	0.3981	0.3056	0.1692	0.0000	0.0000
	A	1.4148	1.4055	1.3793	1.3403	1.2944	1.2499	1.2129	1.1890	1.1808	1.1808
	RHO	3.2750	3.2288	3.0974	2.9013	2.6715	2.4444	2.2561	2.1336	2.0915	2.0915
	P	4.0795	3.9697	3.6675	3.2438	2.7872	2.3767	2.0654	1.8771	1.8149	1.8149
0.600	U	6.6196	6.6278	6.6512	6.6865	6.7286	6.7716	6.8087	6.8339	6.8428	6.8428
	V	-0.4524	-0.4520	-0.4510	-0.4510	-0.4539	-0.4608	-0.4695	-0.4789	-0.4884	-0.4976
	W	0.0	0.1514	0.2818	0.3731	0.4115	0.3992	0.3052	0.1692	0.0000	0.0000
	A	1.4125	1.4032	1.3769	1.3378	1.2923	1.2476	1.2107	1.1869	1.1787	1.1787
	RHO	3.2491	3.2047	3.0778	2.8869	2.6605	2.4336	2.2422	2.1163	2.0727	2.0727
	P	4.0344	3.9271	3.6314	3.2155	2.7650	2.3573	2.0455	1.8553	1.7921	1.7921
0.700	U	6.6170	6.6252	6.6486	6.6838	6.7258	6.7685	6.8053	6.8307	6.8391	6.8391
	V	-0.5255	-0.5247	-0.5230	-0.5225	-0.5255	-0.5332	-0.5440	-0.5533	-0.5599	-0.5669
	W	0.0	0.1537	0.2856	0.3769	0.4139	0.3996	0.3041	0.1671	0.0000	0.0000
	A	1.4099	1.4006	1.3741	1.3350	1.2894	1.2451	1.2093	1.1844	1.1762	1.1762
	RHO	3.2189	3.1763	3.0541	2.8683	2.6454	2.4198	2.2250	2.0957	2.0506	2.0506
	P	3.9821	3.8776	3.5890	3.1816	2.7381	2.3337	2.0214	1.8295	1.7654	1.7654
0.800	U	6.6141	6.6222	6.6456	6.6807	6.7226	6.7649	6.8014	6.8261	6.8349	6.8349
	V	-0.5984	-0.5973	-0.5950	-0.5937	-0.5967	-0.6054	-0.6155	-0.6230	-0.6274	-0.6317
	W	0.0	0.1559	0.2891	0.3802	0.4158	0.3995	0.3027	0.1657	0.0000	0.0000
	A	1.4069	1.3975	1.3711	1.3320	1.2867	1.2424	1.2054	1.1815	1.1732	1.1732
	RHO	3.1894	3.1436	3.0259	2.8456	2.6263	2.4002	2.2139	2.0713	2.0247	2.0247
	P	3.9225	3.8209	3.5400	3.1420	2.7062	2.3054	1.9935	1.7995	1.7343	1.7343
0.900	U	6.6107	6.6189	6.6422	6.6771	6.7189	6.7609	6.7979	6.8215	6.8301	6.8301
	V	-0.6717	-0.6703	-0.6671	-0.6650	-0.6679	-0.6772	-0.6884	-0.7004	-0.7137	-0.7280
	W	0.0	0.1579	0.2922	0.3832	0.4174	0.3991	0.3000	0.1643	0.0000	0.0000
	A	1.4034	1.3940	1.3676	1.3287	1.2836	1.2393	1.2024	1.1781	1.1697	1.1697
	RHO	3.1452	3.1062	2.9933	2.8114	2.6030	2.3776	2.1788	2.0424	1.9943	1.9943
	P	3.8550	3.7567	3.4841	3.0964	2.6690	2.2727	1.9604	1.7644	1.6980	1.6980
1.000	U	6.6070	6.6151	6.6383	6.6732	6.7146	6.7563	6.7921	6.8163	6.8249	6.8249
	V	-0.7454	-0.7440	-0.7398	-0.7368	-0.7395	-0.7509	-0.7644	-0.7789	-0.7940	-0.8096
	W	0.0	0.1597	0.2951	0.3859	0.4191	0.3985	0.3002	0.1629	0.0000	0.0000
	A	1.3994	1.3900	1.3637	1.3249	1.2801	1.2350	1.1998	1.1741	1.1654	1.1654
	RHO	3.1007	3.0637	2.9556	2.7864	2.5752	2.3504	2.1484	2.0084	1.9580	1.9580
	P	3.7790	3.6841	3.4207	3.0441	2.6260	2.2444	1.9210	1.7220	1.6549	1.6549
THS/THC			1.2432	1.2456	1.2529	1.2645	1.2797	1.2966	1.3122	1.3236	1.3277

		M= 7.0,	THC=12.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.4995				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.5776	6.5843	6.6039	6.6344	6.6725	6.7138	6.7519	6.7793	6.7891
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1571	0.2992	0.4117	0.4784	0.4803	0.3995	0.2283	0.0000
	A	1.4653	1.4576	1.4352	1.4011	1.3599	1.3185	1.2847	1.2641	1.2576
	RHO	3.5142	3.4222	3.1679	2.8087	2.4197	2.0729	1.8202	1.6797	1.6363
P	4.6960	4.5248	4.0612	3.4314	2.7851	2.2428	1.8696	1.6700	1.6106	
0.025	U	6.5775	6.5866	6.6130	6.6541	6.7060	6.7631	6.8186	6.8624	6.8798
	V	-0.0197	-0.0198	-0.0198	-0.0200	-0.0203	-0.0209	-0.0215	-0.0217	-0.0217
	W	0.0	0.1626	0.3081	0.4193	0.4798	0.4725	0.3841	0.2170	0.0000
	A	1.4653	1.4553	1.4263	1.3815	1.3264	1.2680	1.2137	1.1717	1.1548
	RHO	3.5140	3.4332	3.2090	2.8909	2.5465	2.2446	2.0413	1.9552	1.9405
P	4.6956	4.5250	4.0625	3.4340	2.7884	2.2459	1.8715	1.6705	1.6105	
0.050	U	6.5775	6.5869	6.6144	6.6569	6.7103	6.7683	6.8231	6.8642	6.8797
	V	-0.0394	-0.0394	-0.0395	-0.0398	-0.0404	-0.0415	-0.0427	-0.0433	-0.0433
	W	0.0	0.1662	0.3144	0.4272	0.4881	0.4808	0.3925	0.2235	0.0000
	A	1.4653	1.4548	1.4244	1.3783	1.3214	1.2618	1.2079	1.1691	1.1548
	RHO	3.5135	3.4350	3.2169	2.9065	2.5685	2.2696	2.0630	1.9643	1.9401
P	4.6946	4.5245	4.0633	3.4362	2.7914	2.2487	1.8732	1.6708	1.6100	
0.100	U	6.5774	6.5872	6.6157	6.6598	6.7144	6.7729	6.8267	6.8654	6.8795
	V	-0.0784	-0.0784	-0.0785	-0.0790	-0.0802	-0.0822	-0.0845	-0.0858	-0.0859
	W	0.0	0.1715	0.3238	0.4389	0.5002	0.4922	0.4025	0.2298	0.0000
	A	1.4651	1.4541	1.4226	1.3745	1.3160	1.2555	1.2026	1.1649	1.1546
	RHO	3.5114	3.4360	3.2260	2.9252	2.5945	2.2974	2.0842	1.9713	1.9386
P	4.6907	4.5217	4.0633	3.4393	2.7964	2.2536	1.8758	1.6705	1.6083	
0.200	U	6.5768	6.5870	6.6167	6.6621	6.7178	6.7763	6.8288	6.8654	6.8785
	V	-0.1554	-0.1553	-0.1553	-0.1558	-0.1577	-0.1615	-0.1660	-0.1686	-0.1691
	W	0.0	0.1793	0.3376	0.4556	0.5164	0.5056	0.4119	0.2342	0.0000
	A	1.4644	1.4529	1.4199	1.3699	1.3099	1.2491	1.1978	1.1649	1.1539
	RHO	3.5032	3.4323	3.2336	2.9459	2.6243	2.3273	2.1033	1.9740	1.9333
P	4.6755	4.5090	4.0570	3.4403	2.8023	2.2599	1.8780	1.6670	1.6021	
0.300	U	6.5757	6.5863	6.6165	6.6626	6.7186	6.7769	6.8285	6.8642	6.8768
	V	-0.2312	-0.2310	-0.2305	-0.2308	-0.2331	-0.2384	-0.2452	-0.2495	-0.2506
	W	0.0	0.1854	0.3480	0.4676	0.5269	0.5127	0.4150	0.2345	0.0000
	A	1.4633	1.4514	1.4175	1.3665	1.3060	1.2454	1.1951	1.1634	1.1529
	RHO	3.4901	3.4228	3.2330	2.9557	2.6407	2.3430	2.1107	1.9705	1.9249
P	4.6510	4.4875	4.0431	3.4350	2.8030	2.2616	1.8761	1.6598	1.5925	
0.400	U	6.5743	6.5850	6.6156	6.6620	6.7182	6.7761	6.8271	6.8621	6.8745
	V	-0.3061	-0.3055	-0.3044	-0.3042	-0.3069	-0.3135	-0.3226	-0.3291	-0.3310
	W	0.0	0.1904	0.3566	0.4770	0.5345	0.5166	0.4152	0.2334	0.0000
	A	1.4618	1.4497	1.4157	1.3676	1.3028	1.2426	1.1930	1.1619	1.1516
	RHO	3.4724	3.4082	3.2267	2.9586	2.6494	2.3511	2.1117	1.9631	1.9138
P	4.6179	4.4578	4.0218	3.4236	2.7987	2.2592	1.8705	1.6492	1.5796	
0.500	U	6.5725	6.5833	6.6141	6.6607	6.7168	6.7744	6.8248	6.8594	6.8717
	V	-0.3802	-0.3793	-0.3773	-0.3763	-0.3789	-0.3870	-0.3986	-0.4077	-0.4106
	W	0.0	0.1949	0.3640	0.4848	0.5401	0.5185	0.4139	0.2314	0.0000
	A	1.4599	1.4476	1.4127	1.3608	1.3000	1.2401	1.1911	1.1601	1.1499
	RHO	3.4501	3.3890	3.2152	2.9559	2.6524	2.3537	2.1083	1.9529	1.8998
P	4.5766	4.4201	3.9936	3.4063	2.7896	2.2528	1.8614	1.6353	1.5635	
0.600	U	6.5704	6.5812	6.6120	6.6587	6.7147	6.7719	6.8218	6.8560	6.8682
	V	-0.4537	-0.4524	-0.4495	-0.4474	-0.4498	-0.4593	-0.4737	-0.4857	-0.4900
	W	0.0	0.1989	0.3705	0.4915	0.5445	0.5192	0.4117	0.2290	0.0000
	A	1.4577	1.4453	1.4101	1.3579	1.2973	1.2378	1.1891	1.1582	1.1479
	RHO	3.4235	3.3654	3.1992	2.9485	2.6506	2.3518	2.1010	1.9384	1.8830
P	4.5272	4.3748	3.9586	3.3836	2.7761	2.2426	1.8488	1.6192	1.5442	
0.700	U	6.5679	6.5787	6.6096	6.6562	6.7120	6.7689	6.8183	6.8521	6.8641
	V	-0.5270	-0.5253	-0.5211	-0.5178	-0.5198	-0.5306	-0.5481	-0.5637	-0.5695
	W	0.0	0.2025	0.3764	0.4973	0.5479	0.5190	0.4099	0.2264	0.0000
	A	1.4550	1.4425	1.4071	1.3550	1.2945	1.2355	1.1869	1.1559	1.1454
	RHO	3.3925	3.3373	3.1787	2.9367	2.6446	2.3461	2.0903	1.9212	1.8631
P	4.4699	4.3219	3.9170	3.3554	2.7582	2.2287	1.8327	1.5975	1.5213	
0.800	U	6.5650	6.5758	6.6066	6.6532	6.7087	6.7652	6.8141	6.8475	6.8594
	V	-0.6003	-0.5980	-0.5925	-0.5877	-0.5892	-0.6013	-0.6223	-0.6420	-0.6498
	W	0.0	0.2059	0.3818	0.5025	0.5506	0.5183	0.4057	0.2236	0.0000
	A	1.4520	1.4394	1.4039	1.3518	1.2917	1.2311	1.1844	1.1532	1.1425
	RHO	3.3569	3.3047	3.1537	2.9205	2.6345	2.3366	2.0761	1.9005	1.8394
P	4.4044	4.2612	3.8696	3.3216	2.7358	2.2110	1.8130	1.5729	1.4943	
0.900	U	6.5617	6.5725	6.6033	6.6497	6.7050	6.7610	6.8095	6.8424	6.8541
	V	-0.6740	-0.6711	-0.6640	-0.6575	-0.6592	-0.6717	-0.6966	-0.7213	-0.7316
	W	0.0	0.2091	0.3869	0.5072	0.5529	0.5171	0.4022	0.2207	0.0000
	A	1.4495	1.4359	1.4004	1.3485	1.2888	1.2305	1.1819	1.1500	1.1390
	RHO	3.3185	3.2674	3.1241	2.9000	2.6204	2.3235	2.0592	1.8755	1.8110
P	4.3303	4.1924	3.8130	3.2819	2.7087	2.1893	1.7893	1.5436	1.4621	
1.000	U	6.5580	6.5688	6.5996	6.6458	6.7007	6.7563	6.8042	6.8367	6.8442
	V	-0.7484	-0.7448	-0.7359	-0.7274	-0.7273	-0.7422	-0.7717	-0.8028	-0.8164
	W	0.0	0.2121	0.3916	0.5115	0.5548	0.5156	0.3985	0.2176	0.0000
	A	1.4444	1.4319	1.3965	1.3448	1.2856	1.2276	1.1749	1.1461	1.1345
	RHO	3.2708	3.2247	3.0894	2.8748	2.6021	2.3064	2.0360	1.8449	1.7760
P	4.2470	4.1146	3.7496	3.2359	2.6765	2.1632	1.7609	1.5081	1.4227	
THS/THC		1.2375	1.2406	1.2499	1.2652	1.2860	1.3100	1.3331	1.3500	1.3563

		BETA* $\sin(\text{THC}) = 1.4995$								
		ALPHA/THC=0.5,			GAMMA=1.4,					
		THC=12.5,								
		M= 7.0,								
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.5248	6.5332	6.5573	6.5951	6.6431	6.6958	6.7456	6.7826	6.7959
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1934	0.3700	0.5134	0.6053	0.6208	0.5313	0.3098	0.0000
	A	1.5117	1.5021	1.4741	1.4311	1.3785	1.3250	1.2816	1.2572	1.2503
	RHO	3.6805	3.5644	3.2449	2.7979	2.3207	1.9037	1.6119	1.4640	1.4243
	P	5.2348	5.0050	4.3884	3.5661	2.7447	2.0801	1.6478	1.4400	1.3857
0.025	U	6.5248	6.5357	6.5673	6.6167	6.6795	6.7493	6.8186	6.8778	6.9035
	V	-0.0198	-0.0198	-0.0198	-0.0199	-0.0203	-0.0210	-0.0220	-0.0222	-0.0220
	W	0.0	0.1991	0.3786	0.5191	0.6013	0.6034	0.5001	0.2851	0.0000
	A	1.5117	1.4996	1.4645	1.4102	1.3430	1.2715	1.2058	1.1512	1.1262
	RHO	3.6803	3.5786	3.2896	2.8847	2.4498	2.0723	1.8246	1.7472	1.7554
	P	5.2344	5.0054	4.3906	3.5703	2.7500	2.0851	1.6511	1.4410	1.3855
0.050	U	6.5248	6.5361	6.5692	6.6207	6.6856	6.7570	6.8266	6.8818	6.9034
	V	-0.0395	-0.0395	-0.0395	-0.0397	-0.0403	-0.0416	-0.0435	-0.0443	-0.0441
	W	0.0	0.2011	0.3856	0.5274	0.6093	0.6102	0.5079	0.2937	0.0000
	A	1.5117	1.4990	1.4623	1.4058	1.3362	1.2626	1.1958	1.1456	1.1261
	RHO	3.6798	3.5792	3.3004	2.9057	2.4793	2.1065	1.8588	1.7652	1.7550
	P	5.2333	5.0051	4.3922	3.5740	2.7550	2.0900	1.6542	1.4418	1.3852
0.100	U	6.5246	6.5366	6.5712	6.6248	6.6918	6.7644	6.8332	6.8843	6.9031
	V	-0.0786	-0.0785	-0.0785	-0.0787	-0.0798	-0.0824	-0.0859	-0.0877	-0.0875
	W	0.0	0.2094	0.3966	0.5405	0.6219	0.6211	0.5184	0.3014	0.0000
	A	1.5115	1.4981	1.4597	1.4007	1.3285	1.2532	1.1847	1.1414	1.1260
	RHO	3.6777	3.5814	3.3136	2.9323	2.5165	2.1476	1.8941	1.7796	1.7538
	P	5.2291	5.0026	4.3938	3.5803	2.7643	2.0991	1.6600	1.4429	1.3938
0.200	U	6.5240	6.5366	6.5729	6.6286	6.6973	6.7705	6.8374	6.8850	6.9020
	V	-0.1560	-0.1557	-0.1551	-0.1550	-0.1567	-0.1615	-0.1685	-0.1722	-0.1722
	W	0.0	0.2191	0.4134	0.5601	0.6398	0.6350	0.5279	0.3055	0.0000
	A	1.5108	1.4967	1.4560	1.3943	1.3199	1.2437	1.1790	1.1382	1.1254
	RHO	3.6694	3.5794	3.3279	2.9655	2.5633	2.1966	1.9295	1.7892	1.7494
	P	5.2126	4.9899	4.3908	3.5881	2.7793	2.1145	1.6691	1.4426	1.3790
0.300	U	6.5230	6.5359	6.5731	6.6299	6.6993	6.7722	6.8378	6.8838	6.9002
	V	-0.2322	-0.2315	-0.2301	-0.2293	-0.2317	-0.2380	-0.2484	-0.2546	-0.2553
	W	0.0	0.2269	0.4266	0.5749	0.6522	0.6423	0.5298	0.3043	0.0000
	A	1.5097	1.4951	1.4531	1.3899	1.3146	1.2385	1.1753	1.1365	1.1245
	RHO	3.6561	3.5713	3.3329	2.9857	2.5938	2.2271	1.9481	1.7904	1.7475
	P	5.1861	4.9678	4.3798	3.5897	2.7895	2.1262	1.6747	1.4392	1.3713
0.400	U	6.5216	6.5348	6.5725	6.6298	6.6995	6.7720	6.8366	6.8816	6.8976
	V	-0.3074	-0.3064	-0.3038	-0.3018	-0.3036	-0.3122	-0.3262	-0.3357	-0.3375
	W	0.0	0.2336	0.4378	0.5870	0.6614	0.6461	0.5282	0.3012	0.0000
	A	1.5082	1.4932	1.4503	1.3862	1.3105	1.2350	1.1729	1.1351	1.1233
	RHO	3.6379	3.5578	3.3315	2.9980	2.6152	2.2482	1.9588	1.7871	1.7332
	P	5.1501	4.9368	4.3612	3.5854	2.7953	2.1342	1.6771	1.4379	1.3611
0.500	U	6.5199	6.5332	6.5712	6.6289	6.6985	6.7706	6.8344	6.8786	6.8944
	V	-0.3820	-0.3804	-0.3765	-0.3730	-0.3743	-0.3845	-0.4023	-0.4158	-0.4192
	W	0.0	0.2396	0.4477	0.5974	0.6684	0.6475	0.5248	0.2971	0.0000
	A	1.5063	1.4910	1.4475	1.3828	1.3071	1.2323	1.1711	1.1336	1.1218
	RHO	3.6151	3.5396	3.3247	3.0044	2.6302	2.2630	1.9642	1.7805	1.7214
	P	5.1051	4.8972	4.3354	3.5754	2.7968	2.1387	1.6765	1.4238	1.3482
0.600	U	6.5178	6.5311	6.5693	6.6271	6.6967	6.7683	6.8313	6.8749	6.8904
	V	-0.4561	-0.4539	-0.4483	-0.4429	-0.4434	-0.4553	-0.4772	-0.4954	-0.5010
	W	0.0	0.2451	0.4567	0.6064	0.6740	0.6475	0.5248	0.2971	0.0000
	A	1.5041	1.4885	1.4446	1.3796	1.3041	1.2300	1.1694	1.1319	1.1199
	RHO	3.5879	3.5167	3.3130	3.0056	2.6400	2.2729	1.9657	1.7708	1.7071
	P	5.0512	4.8493	4.3026	3.5601	2.7942	2.1401	1.6729	1.4119	1.3324
0.700	U	6.5153	6.5287	6.5669	6.6248	6.6941	6.7652	6.8275	6.8705	6.8858
	V	-0.5300	-0.5270	-0.5195	-0.5120	-0.5114	-0.5247	-0.5511	-0.5750	-0.5832
	W	0.0	0.2502	0.4650	0.6145	0.6786	0.6465	0.5149	0.2880	0.0000
	A	1.5014	1.4857	1.4414	1.3764	1.3013	1.2279	1.1678	1.1299	1.1176
	RHO	3.5560	3.4892	3.2967	3.0021	2.6454	2.2788	1.9637	1.7581	1.6896
	P	4.9885	4.7930	4.2628	3.5394	2.7877	2.1384	1.6665	1.3969	1.3135
0.800	U	6.5124	6.5258	6.5641	6.6219	6.6910	6.7615	6.8230	6.8655	6.8806
	V	-0.6039	-0.6000	-0.5904	-0.5804	-0.5785	-0.5931	-0.6243	-0.6549	-0.6665
	W	0.0	0.2550	0.4727	0.6219	0.6823	0.6448	0.5092	0.2931	0.0000
	A	1.4983	1.4825	1.4381	1.3731	1.2985	1.2260	1.1660	1.1276	1.1148
	RHO	3.5195	3.4571	3.2757	2.9943	2.6467	2.2911	1.9585	1.7420	1.6685
	P	4.9169	4.7184	4.2160	3.5133	2.7774	2.1337	1.6573	1.3784	1.2905
0.900	U	6.5092	6.5226	6.5608	6.6185	6.6872	6.7577	6.8180	6.8597	6.8746
	V	-0.6781	-0.6734	-0.6613	-0.6484	-0.6448	-0.6607	-0.6973	-0.7359	-0.7519
	W	0.0	0.2596	0.4800	0.6288	0.6855	0.6426	0.5032	0.2781	0.0000
	A	1.4947	1.4789	1.4344	1.3696	1.2958	1.2240	1.1642	1.1248	1.1113
	RHO	3.4779	3.4200	3.2501	2.9821	2.6441	2.2802	1.9503	1.7218	1.6424
	P	4.8359	4.6550	4.1617	3.4816	2.7629	2.1260	1.6450	1.3556	1.2623
1.000	U	6.5056	6.5190	6.5571	6.6146	6.6830	6.7524	6.8123	6.8534	6.8679
	V	-0.7532	-0.7473	-0.7325	-0.7163	-0.7108	-0.7278	-0.7703	-0.8192	-0.8413
	W	0.0	0.2640	0.4870	0.6352	0.6882	0.6401	0.4970	0.2729	0.0000
	A	1.4907	1.4748	1.4304	1.3660	1.2930	1.2220	1.1621	1.1212	1.1067
	RHO	3.4310	3.3775	3.2193	2.9654	2.6377	2.2760	1.9387	1.6962	1.6057
	P	4.7447	4.5719	4.0994	3.4439	2.7442	2.1150	1.6293	1.3271	1.2262
THS/THC		1.2331	1.2368	1.2480	1.2671	1.2939	1.3267	1.3587	1.3827	1.3918

		M= 7.0,	THC=12.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 1.4995				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	FHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.4688	6.4786	6.5072	6.5523	6.6099	6.6744	6.7365	6.7845	6.8016
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2290	0.4396	0.6136	0.7325	0.7658	0.6770	0.4032	0.0000
	A	1.5592	1.5476	1.5141	1.4621	1.3979	1.3313	1.2773	1.2499	1.2441
	RHO	3.8364	3.6964	3.3130	2.7819	2.2221	1.7411	1.4152	1.2702	1.2407
	P	5.8043	5.5100	4.7270	3.7013	2.7023	1.9205	1.4368	1.2351	1.1951
0.025	U	6.4687	6.4813	6.5178	6.5750	6.6480	6.7299	6.8111	6.8866	6.9244
	V	-0.0199	-0.0199	-0.0198	-0.0198	-0.0201	-0.0208	-0.0224	-0.0228	-0.0222
	W	0.0	0.2345	0.4475	0.6177	0.7231	0.7392	0.6293	0.3605	0.0000
	A	1.5592	1.5450	1.5041	1.4407	1.3622	1.2774	1.2030	1.1377	1.1002
	RHO	3.8362	3.7094	3.3596	2.8701	2.3468	1.8987	1.6011	1.5352	1.5865
	P	5.9039	5.5107	4.7302	3.7073	2.7100	1.9280	1.4420	1.2366	1.1950
0.050	U	6.4687	6.4819	6.5202	6.5801	6.6559	6.7400	6.8234	6.8945	6.9243
	V	-0.0397	-0.0396	-0.0395	-0.0395	-0.0400	-0.0414	-0.0442	-0.0453	-0.0447
	W	0.0	0.2389	0.4549	0.6254	0.7299	0.7431	0.6329	0.3706	0.0000
	A	1.5591	1.5443	1.5015	1.4354	1.3536	1.2663	1.1883	1.1268	1.1001
	RHO	3.8356	3.7128	3.3731	2.8956	2.3830	1.9393	1.6468	1.5871	1.5862
	P	5.8928	5.5106	4.7328	3.7129	2.7175	1.9354	1.4471	1.2382	1.1947
0.100	U	6.4685	6.4825	6.5228	6.5856	6.6643	6.7504	6.8341	6.8996	6.9240
	V	-0.0790	-0.0789	-0.0785	-0.0783	-0.0791	-0.0819	-0.0871	-0.0896	-0.0887
	W	0.0	0.2460	0.4671	0.6392	0.7418	0.7513	0.6410	0.3796	0.0000
	A	1.5590	1.5433	1.4982	1.4289	1.3498	1.2539	1.1747	1.1188	1.1000
	RHO	3.8334	3.7161	3.3906	2.9300	2.4308	1.9924	1.6978	1.5931	1.5853
	P	5.7982	5.5084	4.7365	3.7231	2.7318	1.9497	1.4569	1.2410	1.1938
0.200	U	6.4680	6.4827	6.5253	6.5910	6.6723	6.7597	6.8416	6.9015	6.9228
	V	-0.1569	-0.1563	-0.1550	-0.1539	-0.1549	-0.1602	-0.1706	-0.1758	-0.1745
	W	0.0	0.2575	0.4865	0.6610	0.7602	0.7633	0.6486	0.3829	0.0000
	A	1.5583	1.5416	1.4937	1.4208	1.3325	1.2410	1.1624	1.1136	1.0995
	RHO	3.8251	3.7161	3.4118	2.9760	2.4954	2.0617	1.7536	1.6130	1.5821
	P	5.7805	5.4960	4.7374	3.7389	2.7575	1.9761	1.4746	1.2448	1.1904
0.300	U	6.4670	6.4822	6.5260	6.5932	6.6756	6.7630	6.8431	6.9005	6.9207
	V	-0.2336	-0.2326	-0.2300	-0.2273	-0.2279	-0.2356	-0.2510	-0.2599	-0.2591
	W	0.0	0.2669	0.5025	0.6784	0.7738	0.7699	0.6483	0.3793	0.0000
	A	1.5572	1.5398	1.4901	1.4152	1.3256	1.2342	1.1574	1.1115	1.0988
	RHO	3.8115	3.7094	3.4229	3.0075	2.5414	2.1093	1.7866	1.6204	1.5770
	P	5.7510	5.4734	4.7302	3.7488	2.7791	1.9995	1.4895	1.2460	1.1850
0.400	U	6.4656	6.4812	6.5257	6.5938	6.6766	6.7637	6.8423	6.8981	6.9178
	V	-0.3095	-0.3078	-0.3035	-0.2989	-0.2986	-0.3083	-0.3288	-0.3426	-0.3433
	W	0.0	0.2753	0.5164	0.6932	0.7843	0.7729	0.6440	0.3735	0.0000
	A	1.5557	1.5378	1.4869	1.4107	1.3205	1.2298	1.1547	1.1103	1.0979
	RHO	3.7930	3.6974	3.4271	3.0305	2.5774	2.1460	1.8097	1.6225	1.5700
	P	5.7128	5.4413	4.7151	3.7531	2.7969	2.0200	1.5017	1.2447	1.1776
0.500	U	6.4639	6.4796	6.5247	6.5933	6.6762	6.7627	6.8401	6.8948	6.9141
	V	-0.3848	-0.3822	-0.3758	-0.3688	-0.3673	-0.3787	-0.4046	-0.4243	-0.4273
	W	0.0	0.2829	0.5291	0.7061	0.7928	0.7736	0.6376	0.3667	0.0000
	A	1.5537	1.5354	1.4836	1.4066	1.3164	1.2268	1.1531	1.1091	1.0966
	RHO	3.7698	3.6803	3.4256	3.0471	2.6063	2.1754	1.8266	1.6211	1.5609
	P	5.6639	5.3998	4.6926	3.7520	2.8109	2.0377	1.5115	1.2411	1.1681
0.600	U	6.4618	6.4776	6.5230	6.5918	6.6747	6.7608	6.8368	6.8906	6.9097
	V	-0.4596	-0.4561	-0.4473	-0.4374	-0.4343	-0.4471	-0.4786	-0.5056	-0.5117
	W	0.0	0.2901	0.5407	0.7178	0.7997	0.7727	0.6299	0.3595	0.0000
	A	1.5514	1.5328	1.4803	1.4028	1.3130	1.2246	1.1520	1.1079	1.0950
	RHO	3.7419	3.6584	3.4191	3.0582	2.6297	2.1997	1.8393	1.6168	1.5494
	P	5.6052	5.3494	4.6625	3.7456	2.8215	2.0530	1.5190	1.2351	1.1561
0.700	U	6.4593	6.4752	6.5208	6.5897	6.6724	6.7576	6.8328	6.8856	6.9044
	V	-0.5342	-0.5297	-0.5181	-0.5049	-0.4998	-0.5139	-0.5513	-0.5867	-0.5969
	W	0.0	0.2968	0.5516	0.7284	0.8055	0.7706	0.6215	0.3520	0.0000
	A	1.5487	1.5299	1.4769	1.3992	1.3100	1.2229	1.1511	1.1065	1.0929
	RHO	3.7093	3.6317	3.4077	3.0647	2.6485	2.2197	1.8486	1.6096	1.5351
	P	5.5370	5.2900	4.6258	3.7342	2.8287	2.0659	1.5245	1.2264	1.1412
0.800	U	6.4564	6.4724	6.5180	6.5870	6.6693	6.7539	6.8280	6.8799	6.8984
	V	-0.6088	-0.6032	-0.5886	-0.5716	-0.5641	-0.5793	-0.6228	-0.6681	-0.6836
	W	0.0	0.3032	0.5619	0.7383	0.8104	0.7678	0.6125	0.3444	0.0000
	A	1.5456	1.5266	1.4733	1.3957	1.3073	1.2215	1.1504	1.1048	1.0904
	RHO	3.6718	3.6002	3.3916	3.0666	2.6633	2.2364	1.8552	1.5995	1.5170
	P	5.4589	5.2215	4.5815	3.7176	2.8326	2.0767	1.5280	1.2149	1.1224
0.900	U	6.4532	6.4692	6.5148	6.5836	6.6657	6.7495	6.8225	6.8735	6.8917
	V	-0.6839	-0.6769	-0.6589	-0.6376	-0.6273	-0.6433	-0.6933	-0.7505	-0.7731
	W	0.0	0.3094	0.5717	0.7477	0.8147	0.7645	0.6033	0.3366	0.0000
	A	1.5420	1.5229	1.4694	1.3921	1.3047	1.2203	1.1497	1.1026	1.0870
	RHO	3.6293	3.5637	3.3707	3.0642	2.6743	2.2502	1.8596	1.5857	1.4937
	P	5.3705	5.1434	4.5294	3.6957	2.8332	2.0854	1.5297	1.1998	1.0983
1.000	U	6.4496	6.4656	6.5112	6.5798	6.6614	6.7446	6.8165	6.8664	6.8840
	V	-0.7597	-0.7513	-0.7294	-0.7034	-0.6888	-0.7063	-0.7630	-0.8348	-0.8682
	W	0.0	0.3153	0.5812	0.7565	0.8186	0.7609	0.5938	0.3286	0.0000
	A	1.5379	1.5187	1.4653	1.3885	1.3022	1.2192	1.1490	1.0998	1.0822
	RHO	3.5811	3.5217	3.3447	3.0573	2.6818	2.2613	1.8619	1.5672	1.4614
	P	5.2710	5.0549	4.4891	3.6681	2.8304	2.0921	1.5297	1.1797	1.0652
THS/THC		1.2298	1.2340	1.2472	1.2700	1.3033	1.3451	1.3897	1.4224	1.4355

M= 7.0, THC=12.5, ALPHA/THC=0.7, GAMMA=1.4, BETA*SIN(THC)= 1.4995

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.4093	6.4207	6.4537	6.5060	6.5731	6.6495	6.7242	6.7850	6.8058
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2641	0.5082	0.7118	0.8600	0.9118	0.8367	0.5791	0.0000
	A	1.6075	1.5941	1.5550	1.4942	1.4179	1.2377	1.2711	1.2420	1.2394
0.0	RHO	3.9818	3.8184	3.3730	2.7628	2.1261	1.5488	1.2306	1.0961	1.0850
	P	6.4035	6.0387	5.0762	3.8388	2.6603	1.7693	1.2373	1.0523	1.0373
	U	6.4093	6.4235	6.4646	6.5292	6.6115	6.7058	6.7969	6.8863	6.9428
	V	-0.0200	-0.0200	-0.0199	-0.0197	-0.0198	-0.0204	-0.0226	-0.0235	-0.0221
	W	0.0	0.2693	0.5150	0.7132	0.8456	0.8768	0.7757	0.4451	0.0000
0.025	A	1.6075	1.5914	1.5450	1.4724	1.3837	1.2847	1.2025	1.1349	1.0768
	RHO	3.9816	3.8322	3.4199	2.8510	2.2417	1.7324	1.3836	1.3156	1.4374
	P	6.4031	6.0397	5.0806	3.8469	2.6709	1.7796	1.2450	1.0547	1.0373
	U	6.4093	6.4243	6.4675	6.5353	6.6214	6.7178	6.8131	6.9010	6.9427
	V	-0.0400	-0.0399	-0.0396	-0.0392	-0.0394	-0.0406	-0.0443	-0.0462	-0.0448
	W	0.0	0.2739	0.5227	0.7211	0.8500	0.8774	0.7705	0.4553	0.0000
0.050	A	1.6075	1.5906	1.5420	1.4665	1.3736	1.2721	1.1847	1.1145	1.0769
	RHO	3.9810	3.8362	3.4359	2.8801	2.2834	1.7772	1.4340	1.4340	1.4373
	P	6.4019	6.0399	5.0845	3.8548	2.6813	1.7898	1.2525	1.0572	1.0371
	U	6.4091	6.4251	6.4708	6.5422	6.6320	6.7311	6.8289	6.9108	6.9423
	V	-0.0797	-0.0793	-0.0786	-0.0777	-0.0778	-0.0803	-0.0875	-0.0912	-0.0889
	W	0.0	0.2817	0.5358	0.7351	0.8601	0.8813	0.7715	0.4648	0.0000
0.100	A	1.6073	1.5894	1.5381	1.4589	1.3617	1.2574	1.1654	1.0998	1.0767
	RHO	3.9789	3.8407	3.4576	2.9212	2.3410	1.8396	1.4990	1.4110	1.4366
	P	6.3970	6.0382	5.0905	3.8694	2.7015	1.8100	1.2671	1.0622	1.0368
	U	6.4085	6.4255	6.4741	6.5494	6.6426	6.7440	6.8409	6.9150	6.9409
	V	-0.1582	-0.1573	-0.1551	-0.1525	-0.1519	-0.1568	-0.1713	-0.1792	-0.1751
	W	0.0	0.2946	0.5576	0.7585	0.8776	0.8891	0.7737	0.4666	0.0000
0.200	A	1.6066	1.5874	1.5327	1.4492	1.3478	1.2417	1.1485	1.0910	1.0764
	RHO	3.9704	3.8425	3.4859	2.9797	2.4231	1.9282	1.5779	1.4457	1.4350
	P	6.3779	6.0262	5.0962	3.8944	2.7395	1.8489	1.2952	1.0709	1.0348
	U	6.4075	6.4251	6.4753	6.5527	6.6475	6.7492	6.8441	6.9143	6.9385
	V	-0.2356	-0.2340	-0.2300	-0.2248	-0.2230	-0.2299	-0.2515	-0.2651	-0.2608
	W	0.0	0.3056	0.5762	0.7781	0.8917	0.8938	0.7695	0.4600	0.0000
0.300	A	1.6055	1.5854	1.5284	1.4423	1.3392	1.2326	1.1417	1.0884	1.0760
	RHO	3.9586	3.8375	3.5034	3.0230	2.4055	1.9942	1.6288	1.4616	1.4322
	P	6.3469	6.0033	5.0935	3.9138	2.7741	1.8856	1.3214	1.0775	1.0319
	U	6.4052	6.4242	6.4754	6.5540	6.6495	6.7510	6.8439	6.9117	6.9353
	V	-0.3123	-0.3097	-0.3033	-0.2951	-0.2916	-0.3002	-0.3286	-0.3494	-0.3466
	W	0.0	0.3156	0.5930	0.7954	0.9033	0.8956	0.7615	0.4507	0.0000
0.400	A	1.6039	1.5833	1.5246	1.4368	1.3329	1.2274	1.1387	1.0873	1.0754
	RHO	3.9378	3.8269	3.5136	3.0572	2.5373	2.0482	1.6673	1.4706	1.4280
	P	6.3048	5.9701	5.0828	3.9280	2.8055	1.9203	1.3456	1.0821	1.0277
	U	6.4045	6.4227	6.4746	6.5540	6.6498	6.7507	6.8419	6.9080	6.9311
	V	-0.3883	-0.3847	-0.3755	-0.3636	-0.3579	-0.3678	-0.4032	-0.4328	-0.4330
	W	0.0	0.3250	0.6084	0.8110	0.9131	0.8953	0.7511	0.4404	0.0000
0.500	A	1.6020	1.5808	1.5209	1.4320	1.3281	1.2241	1.1375	1.0867	1.0745
	RHO	3.9142	3.8111	3.5180	3.0849	2.5817	2.0944	1.6988	1.4758	1.4221
	P	6.2518	5.9270	5.0644	3.9370	2.8339	1.9531	1.3680	1.0847	1.0218
	U	6.4023	6.4208	6.4731	6.5529	6.6488	6.7490	6.8385	6.9032	6.9260
	V	-0.4640	-0.4591	-0.4466	-0.4306	-0.4222	-0.4332	-0.4757	-0.5156	-0.5202
	W	0.0	0.3338	0.6228	0.8253	0.9215	0.8933	0.7395	0.4297	0.0000
0.600	A	1.5997	1.5780	1.5172	1.4277	1.3242	1.2220	1.1372	1.0862	1.0733
	RHO	3.8857	3.7904	3.5172	3.1070	2.6204	2.1351	1.7257	1.4781	1.4142
	P	6.1883	5.8742	5.0386	3.9412	2.8595	1.9842	1.3889	1.0854	1.0138
	U	6.3999	6.4184	6.4710	6.5510	6.6467	6.7462	6.8342	6.8976	6.9201
	V	-0.5394	-0.5332	-0.5171	-0.4964	-0.4848	-0.4965	-0.5462	-0.5981	-0.6086
	W	0.0	0.3422	0.6366	0.8388	0.9287	0.8901	0.7271	0.4187	0.0000
0.700	A	1.5969	1.5749	1.5134	1.4236	1.3209	1.2207	1.1375	1.0856	1.0717
	RHO	3.8524	3.7647	3.5115	3.1243	2.6544	2.1715	1.7493	1.4780	1.4036
	P	6.1141	5.8117	5.0052	3.9405	2.8824	2.0137	1.4087	1.0841	1.0033
	U	6.3970	6.4156	6.4684	6.5485	6.6438	6.7426	6.8291	6.8912	6.9132
	V	-0.6150	-0.6073	-0.5870	-0.5611	-0.5459	-0.5581	-0.6150	-0.6806	-0.6991
	W	0.0	0.3503	0.6497	0.8514	0.9351	0.8862	0.7142	0.4076	0.0000
0.800	A	1.5937	1.5715	1.5095	1.4197	1.3181	1.2200	1.1382	1.0849	1.0695
	RHO	3.8141	3.7342	3.5009	3.1372	2.6845	2.2045	1.7707	1.4754	1.3893
	P	6.0292	5.7392	4.9643	3.9350	2.9027	2.0419	1.4276	1.0906	0.9890
	U	6.3938	6.4124	6.4652	6.5453	6.6403	6.7382	6.8232	6.8839	6.9054
	V	-0.6910	-0.6816	-0.6568	-0.6251	-0.6058	-0.6181	-0.6821	-0.7636	-0.7933
	W	0.0	0.3582	0.6624	0.8635	0.9409	0.8818	0.7011	0.3963	0.0000
0.900	A	1.5901	1.5676	1.5053	1.4159	1.3157	1.2196	1.1391	1.0838	1.0664
	RHO	3.7705	3.6984	3.4855	3.1457	2.7109	2.2349	1.7907	1.4701	1.3694
	P	5.9330	5.6564	4.9155	3.9245	2.9204	2.0689	1.4460	1.0747	0.9692
	U	6.3902	6.4089	6.4616	6.5415	6.6361	6.7332	6.8167	6.8759	6.8967
	V	-0.7679	-0.7565	-0.7267	-0.6886	-0.6645	-0.6766	-0.7475	-0.8475	-0.8952
	W	0.0	0.3659	0.6747	0.8751	0.9462	0.8770	0.6878	0.3845	0.0000
1.000	A	1.5859	1.5634	1.5010	1.4120	1.3135	1.2196	1.1402	1.0823	1.0616
	RHO	3.7212	3.6570	3.4449	3.1500	2.7341	2.2631	1.8099	1.4617	1.3388
	P	5.8247	5.5625	4.8582	3.9087	2.9355	2.0948	1.4643	1.0655	0.9388
THS/THC		1.2274	1.2320	1.2473	1.2735	1.3143	1.3660	1.4265	1.4702	1.4885

		M= 7.0,	THC=12.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 1.4995				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.3466	6.3594	6.3969	6.4562	6.5325	6.6211	6.7078	6.7839	6.8080
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2991	0.5766	0.8065	0.9890	1.0539	1.0096	0.6286	0.0000
	A	1.6566	1.6413	1.5967	1.5273	1.4387	1.3446	1.2627	1.2326	1.2371
	RHO	4.1171	3.9308	3.4251	2.7425	2.0339	1.4509	1.0593	0.9391	0.9561
	P	7.0314	6.5901	5.4344	3.9813	2.6198	1.6318	1.0511	0.8880	0.9105
0.025	U	6.3466	6.3626	6.4076	6.4800	6.5700	6.6769	6.7791	6.8740	6.9585
	V	-0.0203	-0.0201	-0.0199	-0.0195	-0.0194	-0.0195	-0.0221	-0.0240	-0.0216
	W	0.0	0.3036	0.5819	0.8059	0.9707	1.0106	0.9414	0.5424	0.0000
	A	1.6566	1.6383	1.5872	1.5051	1.4070	1.2948	1.1976	1.1486	1.0563
	RHO	4.1169	3.9459	3.4699	2.8314	2.1379	1.5765	1.1900	1.0855	1.3112
	P	7.0310	6.5915	5.4403	3.9919	2.6339	1.6449	1.0622	0.9913	0.9105
0.050	U	6.3465	6.3634	6.4110	6.4868	6.5818	6.6913	6.7961	6.8994	6.9584
	V	-0.0404	-0.0401	-0.0397	-0.0389	-0.0384	-0.0391	-0.0434	-0.0469	-0.0438
	W	0.0	0.3083	0.5894	0.8139	0.9711	1.0091	0.9234	0.5497	0.0000
	A	1.6565	1.6375	1.5837	1.4987	1.3960	1.2798	1.1826	1.1120	1.0563
	RHO	4.1163	3.9503	3.4885	2.8631	2.1828	1.6267	1.2324	1.1630	1.3112
	P	7.0297	6.5921	5.4456	4.0021	2.6476	1.6583	1.0727	0.9950	0.9105
0.100	U	6.3464	6.3643	6.4149	6.4950	6.5949	6.7070	6.8167	6.9171	6.9580
	V	-0.0805	-0.0799	-0.0788	-0.0769	-0.0757	-0.0774	-0.0859	-0.0924	-0.0872
	W	0.0	0.3164	0.6031	0.8280	0.9776	1.0088	0.9111	0.5577	0.0000
	A	1.6563	1.6362	1.5792	1.4902	1.3823	1.2633	1.1602	1.0858	1.0563
	RHO	4.1142	3.9557	3.5144	2.9098	2.2491	1.6962	1.3048	1.2303	1.3112
	P	7.0244	6.5909	5.4544	4.0217	2.6745	1.6848	1.0931	0.9026	0.9105
0.200	U	6.3458	6.3650	6.4191	6.5040	6.6084	6.7235	6.8346	6.9255	6.9564
	V	-0.1598	-0.1584	-0.1554	-0.1505	-0.1476	-0.1506	-0.1685	-0.1823	-0.1726
	W	0.0	0.3305	0.6272	0.8526	0.9924	1.0110	0.9020	0.5570	0.0000
	A	1.6556	1.6340	1.5728	1.4791	1.3659	1.2447	1.1377	1.0706	1.0563
	RHO	4.1056	3.9594	3.5501	2.9798	2.3482	1.8016	1.4069	1.2859	1.3112
	P	7.0039	6.5794	5.4656	4.0570	2.7263	1.7370	1.1353	0.9173	0.9106
0.300	U	6.3448	6.3648	6.4209	6.5084	6.6150	6.7310	6.8403	6.9255	6.9537
	V	-0.2382	-0.2356	-0.2302	-0.2215	-0.2163	-0.2203	-0.2472	-0.2699	-0.2584
	W	0.0	0.3429	0.6485	0.8740	1.0061	1.0131	0.8916	0.5465	0.0000
	A	1.6545	1.6319	1.5679	1.4711	1.3555	1.2344	1.1289	1.0669	1.0563
	RHO	4.0916	3.9560	3.5743	3.0345	2.4273	1.8857	1.4785	1.3130	1.3111
	P	6.9705	6.5564	5.4682	4.0869	2.7755	1.7882	1.1726	0.9302	0.9104
0.400	U	6.3434	6.3639	6.4214	6.5106	6.6182	6.7342	6.8412	6.9228	6.9501
	V	-0.3157	-0.3120	-0.3035	-0.2902	-0.2822	-0.2869	-0.3225	-0.3560	-0.3455
	W	0.0	0.3545	0.6680	0.8935	1.0185	1.0133	0.8783	0.5390	0.0000
	A	1.6530	1.6295	1.5634	1.4646	1.3479	1.2282	1.1255	1.0661	1.0562
	RHO	4.0725	3.9469	3.5910	3.0801	2.4957	1.9580	1.5359	1.3309	1.3102
	P	6.9251	6.5224	5.4627	4.1120	2.8221	1.8382	1.2109	0.9414	0.9096
0.500	U	6.3417	6.3625	6.4209	6.5111	6.6193	6.7348	6.8396	6.9185	6.9454
	V	-0.3926	-0.3875	-0.3755	-0.3571	-0.3457	-0.3508	-0.3947	-0.4409	-0.4339
	W	0.0	0.3655	0.6864	0.9117	1.0297	1.0118	0.8631	0.5184	0.0000
	A	1.6510	1.6269	1.5592	1.4590	1.3422	1.2245	1.1249	1.0662	1.0558
	RHO	4.0484	3.9325	3.6018	3.1191	2.5568	2.0223	1.5852	1.3443	1.3082
	P	6.8679	6.4776	5.4494	4.1323	2.8665	1.8871	1.2483	0.9511	0.9076
0.600	U	6.3395	6.3607	6.4197	6.5105	6.6187	6.7337	6.8363	6.9131	6.9396
	V	-0.4692	-0.4626	-0.4464	-0.4222	-0.4070	-0.4123	-0.4665	-0.5251	-0.5240
	W	0.0	0.3760	0.7039	0.9287	1.0396	1.0088	0.8467	0.5034	0.0000
	A	1.6486	1.6240	1.5550	1.4540	1.3377	1.2224	1.1257	1.0667	1.0552
	RHO	4.0195	3.9131	3.6072	3.1527	2.6121	2.0808	1.6295	1.3549	1.3045
	P	6.7992	6.4225	5.4284	4.1481	2.9088	1.9351	1.2852	0.9595	0.9040
0.700	U	6.3371	6.3583	6.4177	6.5090	6.6171	6.7313	6.8318	6.9067	6.9328
	V	-0.5457	-0.5373	-0.5165	-0.4861	-0.4665	-0.4716	-0.5319	-0.6085	-0.6159
	W	0.0	0.3861	0.7207	0.9449	1.0649	1.0047	0.8256	0.4881	0.0000
	A	1.6458	1.6207	1.5508	1.4494	1.3340	1.2215	1.1275	1.0673	1.0542
	RHO	3.9855	3.8886	3.6077	3.1816	2.6629	2.1349	1.6705	1.3636	1.2984
	P	6.7189	6.3568	5.3997	4.1594	2.9492	1.9824	1.3217	0.9667	0.8981
0.800	U	6.3342	6.3556	6.4151	6.5066	6.6144	6.7278	6.8264	6.8993	6.9250
	V	-0.6223	-0.6120	-0.5861	-0.5467	-0.5243	-0.5290	-0.5971	-0.6913	-0.7106
	W	0.0	0.3960	0.7369	0.9605	1.0569	0.9998	0.8123	0.4726	0.0000
	A	1.6426	1.6171	1.5465	1.4450	1.3310	1.2213	1.1300	1.0679	1.0526
	RHO	3.9465	3.8591	3.6033	3.2061	2.7097	2.1857	1.7095	1.3707	1.2886
	P	6.6269	6.2804	5.3633	4.1662	2.9877	2.0290	1.3584	0.9728	0.8886
0.900	U	6.3310	6.3524	6.4120	6.5035	6.6109	6.7236	6.8202	6.8911	6.9160
	V	-0.6994	-0.6871	-0.6553	-0.6104	-0.5807	-0.5846	-0.6603	-0.7735	-0.8097
	W	0.0	0.4057	0.7527	0.9755	1.0645	0.9944	0.7948	0.4567	0.0000
	A	1.6389	1.6131	1.5420	1.4408	1.3268	1.2218	1.1328	1.0684	1.0500
	RHO	3.9020	3.8241	3.5940	3.2265	2.7532	2.2337	1.7476	1.3767	1.2728
	P	6.5226	6.1928	5.3187	4.1684	3.0845	2.0750	1.3957	0.9781	0.8734
1.000	U	6.3274	6.3488	6.4084	6.4999	6.6068	6.7187	6.8134	6.8820	6.9060
	V	-0.7773	-0.7627	-0.7246	-0.6715	-0.6356	-0.6386	-0.7214	-0.8548	-0.9193
	W	0.0	0.4152	0.7682	0.9901	1.0715	0.9886	0.7774	0.4401	0.0000
	A	1.6344	1.6086	1.5374	1.4367	1.3265	1.2226	1.1361	1.0690	1.0452
	RHO	3.8517	3.7835	3.5796	3.2427	2.7937	2.2797	1.7853	1.3823	1.2439
	P	6.4051	6.0932	5.2653	4.1656	3.0595	2.1208	1.4341	0.9830	0.8457
THS/THC		1.2259	1.2306	1.2483	1.2772	1.3270	1.3881	1.4692	1.5264	1.5522

		M= 7.0,	THC=12.5,	ALPHA/THC=0.9,	GAMMA=1.4,	RETAOSIN(THC)= 1.4995				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.2804	6.2948	6.3366	6.4032	6.4877	6.5898	6.5966	6.7814	6.8072
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3940	0.6462	0.8950	1.1217	1.1877	1.1946	0.7621	0.0000
	A	1.7062	1.6891	1.6389	1.5615	1.4599	1.3525	1.2521	1.2210	1.2379
	RHO P	4.2428 7.6872	4.0342 7.1635	3.4690 5.7988	2.7296 4.1331	1.9455 2.5805	1.3279 1.5119	0.9029 0.8810	0.7961 0.7386	0.8527 0.8132
0.025	U	6.2804	6.2987	6.3464	6.4280	6.5241	6.6409	6.7637	6.8473	6.9714
	V	-0.0205	-0.0202	-0.0200	-0.0193	-0.0186	-0.0185	-0.0201	-0.0244	-0.0205
	W	0.0	0.3378	0.6489	0.8927	1.1016	1.1369	1.1227	0.6539	0.0000
	A	1.7062	1.6857	1.6306	1.5387	1.4304	1.3111	1.1786	1.1084	1.0391
	RHO P	4.2426 7.6867	4.0519 7.1653	3.5088 5.8063	2.8139 4.1461	2.0407 2.5987	1.4281 1.5278	1.0373 0.8967	0.8451 0.7427	1.2101 0.8132
0.050	U	6.2804	6.2995	6.3504	6.4354	6.5364	6.6610	6.7744	6.8871	6.9713
	V	-0.0410	-0.0404	-0.0398	-0.0385	-0.0367	-0.0372	-0.0401	-0.0470	-0.0413
	W	0.0	0.3424	0.6556	0.9022	1.0959	1.1333	1.0927	0.6564	0.0000
	A	1.7062	1.6849	1.6267	1.5317	1.4203	1.2906	1.1769	1.1246	1.0392
	RHO P	4.2420 7.6853	4.0563 7.1662	3.5299 5.8133	2.8484 4.1590	2.0840 2.6165	1.4896 1.5442	1.0568 0.9109	0.9498 0.7476	1.2103 0.8134
0.100	U	6.2802	6.3005	6.3552	6.4445	6.5523	6.6794	6.7968	6.9173	6.9709
	V	-0.0816	-0.0805	-0.0790	-0.0759	-0.0725	-0.0732	-0.0803	-0.0932	-0.0825
	W	0.0	0.3505	0.6695	0.9174	1.0954	1.1312	1.0617	0.6598	0.0000
	A	1.7060	1.6836	1.6214	1.5226	1.4053	1.2719	1.1577	1.0786	1.0393
	RHO P	4.2398 7.6796	4.0623 7.1657	3.5603 5.8254	2.8997 4.1839	2.1572 2.6512	1.5664 1.5771	1.1247 0.9382	1.0470 0.7581	1.2108 0.8139
0.200	U	6.2796	6.3013	6.3803	6.4551	6.5692	6.6989	6.8217	6.9329	6.9691
	V	-0.1619	-0.1595	-0.1559	-0.1481	-0.1415	-0.1418	-0.1590	-0.1851	-0.1647
	W	0.0	0.3652	0.6956	0.9432	1.1048	1.1284	1.0322	0.6545	0.0000
	A	1.7053	1.6812	1.6141	1.5103	1.3865	1.2517	1.1307	1.0526	1.0396
	RHO P	4.2310 7.6575	4.0675 7.1550	3.6037 5.8429	2.9798 4.2299	2.2723 2.7186	1.6848 1.6429	1.2467 0.9920	1.1304 0.7794	1.2130 0.8159
0.300	U	6.2786	6.3013	6.3628	6.4607	6.5778	6.7088	6.8310	6.9343	6.9662
	V	-0.2413	-0.2374	-0.2308	-0.2174	-0.2072	-0.2068	-0.2341	-0.2749	-0.2493
	W	0.0	0.3787	0.7198	0.9662	1.1171	1.1276	1.0121	0.6399	0.0000
	A	1.7042	1.6789	1.6083	1.5013	1.3744	1.2399	1.1194	1.0469	1.0401
	RHO P	4.2169 7.6217	4.0657 7.1319	3.6350 5.8517	3.0451 4.2712	2.3679 2.7838	1.7858 1.7085	1.3413 1.0461	1.1720 0.7994	1.2159 0.8187
0.400	U	6.2772	6.3005	6.3637	6.4637	6.5824	6.7136	6.8337	6.9316	6.9622
	V	-0.3198	-0.3143	-0.3041	-0.2843	-0.2701	-0.2687	-0.3057	-0.3627	-0.3368
	W	0.0	0.3916	0.7425	0.9877	1.1298	1.1263	0.9917	0.6207	0.0000
	A	1.7026	1.6763	1.6032	1.4939	1.3656	1.2326	1.1156	1.0463	1.0406
	RHO P	4.1975 7.5727	4.0581 7.0971	3.6587 5.8523	3.1016 4.3078	2.4532 2.8472	1.8761 1.7729	1.4276 1.1904	1.2009 0.8181	1.2189 0.8214
0.500	U	6.2755	6.2992	6.3635	6.4650	6.5844	6.7153	6.8330	6.9268	6.9570
	V	-0.3977	-0.3906	-0.3760	-0.3491	-0.3306	-0.3280	-0.3743	-0.4490	-0.4271
	W	0.0	0.4040	0.7641	1.0080	1.1422	1.1237	0.9705	0.6009	0.0000
	A	1.7006	1.6735	1.5983	1.4875	1.3588	1.2282	1.1157	1.0474	1.0410
	RHO P	4.1731 7.5111	4.0452 7.0508	3.6764 5.8450	3.1519 4.3401	2.5316 2.9091	1.9589 1.8392	1.4908 1.1549	1.2744 0.8359	1.2211 0.8236
0.600	U	6.2733	6.2974	6.3624	6.4649	6.5846	6.7150	6.8301	6.9206	6.9505
	V	-0.4754	-0.4663	-0.4468	-0.4121	-0.3889	-0.3849	-0.4444	-0.5339	-0.5200
	W	0.0	0.4162	0.7849	1.0276	1.1540	1.1200	0.9497	0.5806	0.0000
	A	1.6982	1.6704	1.5936	1.4817	1.3535	1.2259	1.1180	1.0492	1.0412
	RHO P	4.1437 7.4371	4.0270 6.9933	3.6886 5.8299	3.1969 4.3683	2.6044 2.9697	2.0359 1.9043	1.5553 1.2098	1.2452 0.8531	1.2221 0.8245
0.700	U	6.2708	6.2951	6.3606	6.4637	6.5833	6.7131	6.8258	6.9133	6.9428
	V	-0.5529	-0.5418	-0.5167	-0.4736	-0.4452	-0.4397	-0.5042	-0.6171	-0.6156
	W	0.0	0.4280	0.8051	1.0466	1.1652	1.1152	0.9267	0.5598	0.0000
	A	1.6954	1.6670	1.5939	1.4765	1.3494	1.2251	1.1216	1.0514	1.0410
	RHO P	4.1092 7.3505	4.0039 6.9244	3.6959 5.8071	3.2373 4.3923	2.6772 3.0293	2.1094 1.9693	1.6160 1.2652	1.2650 0.8703	1.2211 0.8236
0.800	U	6.2679	6.2924	6.3582	6.4616	6.5809	6.7100	6.8203	6.9049	6.9339
	V	-0.6306	-0.6173	-0.5859	-0.5339	-0.4996	-0.4926	-0.5661	-0.6988	-0.7149
	W	0.0	0.4397	0.8247	1.0650	1.1757	1.1095	0.9047	0.5388	0.0000
	A	1.6921	1.6632	1.5882	1.4716	1.3461	1.2253	1.1261	1.0538	1.0402
	RHO P	4.0695 7.2512	3.9753 6.8440	3.6984 5.7762	3.2739 4.4123	2.7385 3.0879	2.1774 2.0343	1.6743 1.3213	1.2846 0.9879	1.2163 0.8191
0.900	U	6.2646	6.2892	6.3551	6.4588	6.5776	6.7060	6.8139	6.8956	6.9237
	V	-0.7088	-0.6930	-0.6548	-0.5932	-0.5524	-0.5438	-0.6261	-0.7784	-0.8197
	W	0.0	0.4513	0.8439	1.0830	1.1856	1.1033	0.8830	0.5172	0.0000
	A	1.6883	1.6590	1.5793	1.4669	1.3435	1.2262	1.1311	1.0566	1.0383
	RHO P	4.0242 7.1385	3.9413 6.7514	3.6960 5.7370	3.3064 4.4279	2.8006 3.1458	2.2435 2.0995	1.7312 1.3784	1.3051 0.9067	1.2053 0.8087
1.000	U	6.2610	6.2856	6.3514	6.4552	6.5734	6.7013	6.8068	6.8854	6.9172
	V	-0.7879	-0.7695	-0.7236	-0.6516	-0.6038	-0.5934	-0.6843	-0.8544	-0.9381
	W	0.0	0.4627	0.8628	1.1007	1.1949	1.0966	0.8617	0.4946	0.0000
	A	1.6840	1.6544	1.5743	1.4625	1.3415	1.2278	1.1364	1.0599	1.0396
	RHO P	3.9779 7.0116	3.9015 6.6447	3.6884 5.6888	3.3349 4.4390	2.8600 3.2030	2.3076 2.1651	1.7873 1.4365	1.3288 0.9290	1.1783 0.7834
THS/THC	1.2252	1.2295	1.2505	1.2805	1.3418	1.4105	1.5168	1.5904	1.6268	

		THC=12.5		ALPHA/THC=1.0		GAMMA=1.4		BETA/TX(THC) 1.4095		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.2108	6.2269	6.2779	6.3747	6.4383	6.5560	6.6806	6.7779	6.8026
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3680	0.7115	0.9749	1.2605	1.3098	1.3909	0.9094	0.0000
	A	1.7565	1.7375	1.6514	1.5970	1.4916	1.3621	1.2306	1.2059	1.2430
	RHO	4.3592	4.1203	3.5047	2.7082	1.8613	1.2225	0.7631	0.4651	0.7738
0.025	U	6.2108	6.2322	6.2739	6.3740	6.4770	6.5919	6.7581	6.8081	6.9817
	V	-0.0209	-0.0204	-0.0201	-0.0191	-0.0170	-0.0177	-0.0159	-0.0244	-0.0177
	W	0.0	0.3724	0.7178	0.9707	1.2403	1.2556	1.3161	0.7597	0.0000
	A	1.7564	1.7331	1.6752	1.5738	1.4517	1.3378	1.1378	1.2744	1.0260
	RHO	4.3590	4.1516	3.5356	2.7985	1.9564	1.2839	0.9327	0.5995	1.1360
0.050	U	6.2108	6.2328	6.2849	6.3828	6.4843	6.6256	6.7528	6.9620	6.9811
	V	-0.0417	-0.0407	-0.0399	-0.0392	-0.0339	-0.0351	-0.0326	-0.0470	-0.0363
	W	0.0	0.3767	0.7270	0.9839	1.2278	1.2463	1.2767	0.7719	0.0000
	A	1.7564	1.7324	1.6709	1.5657	1.4454	1.3067	1.1600	1.1615	1.0260
	RHO	4.3584	4.1555	3.5588	2.8378	1.9911	1.3635	0.9207	0.7285	1.1362
0.100	U	6.2106	6.2337	6.2910	6.3920	6.5026	6.6498	6.7692	6.9092	6.9806
	V	-0.0829	-0.0810	-0.0793	-0.0751	-0.0674	-0.0685	-0.0673	-0.0939	-0.0730
	W	0.0	0.3844	0.7351	1.0028	1.2151	1.2455	1.2232	0.7710	0.0000
	A	1.7562	1.7312	1.6649	1.5560	1.4302	1.2835	1.1558	1.0815	1.0262
	RHO	4.3561	4.1616	3.5940	2.8933	2.0681	1.4510	0.9696	0.8584	1.1374
0.200	U	6.2100	6.2347	6.2975	6.4033	6.5242	6.6715	6.8007	6.9370	6.9789
	V	-0.1645	-0.1606	-0.1565	-0.1455	-0.1326	-0.1312	-0.1379	-0.1490	-0.1490
	W	0.0	0.3987	0.7632	1.0310	1.2144	1.2419	1.1626	0.7590	0.0000
	A	1.7555	1.7288	1.6563	1.5426	1.4094	1.2627	1.1284	1.0371	1.0270
	RHO	4.3473	4.1679	3.6456	2.9824	2.1985	1.5787	1.1037	0.9755	1.1417
0.300	U	6.2090	6.2347	6.3007	6.4100	6.5356	6.6833	6.8149	6.9411	6.9759
	V	-0.2450	-0.2391	-0.2318	-0.2127	-0.1950	-0.1903	-0.2068	-0.2813	-0.2304
	W	0.0	0.4127	0.7905	1.0554	1.2235	1.2388	1.1276	0.7381	0.0000
	A	1.7543	1.7263	1.6496	1.5326	1.3959	1.2496	1.1143	1.0281	1.0281
	RHO	4.3329	4.1674	3.6846	3.0574	2.3098	1.6934	1.2223	1.0347	1.1477
0.400	U	6.2076	6.2340	6.3021	6.4138	6.5420	6.6897	6.8208	6.9386	6.9715
	V	-0.3246	-0.3167	-0.3054	-0.2772	-0.2548	-0.2467	-0.2332	-0.3707	-0.3173
	W	0.0	0.4265	0.8168	1.0784	1.2359	1.2361	1.0982	0.7137	0.0000
	A	1.7527	1.7236	1.6437	1.5244	1.3858	1.2410	1.1097	1.0275	1.0293
	RHO	4.3133	4.1613	3.7159	3.1242	2.4116	1.8005	1.3259	1.0769	1.1545
0.500	U	6.2058	6.2328	6.3023	6.4158	6.5452	6.6926	6.8218	6.9333	6.9659
	V	-0.4037	-0.3936	-0.3774	-0.3395	-0.3122	-0.3006	-0.3376	-0.4574	-0.4091
	W	0.0	0.4402	0.8421	1.1004	1.2496	1.2328	1.0704	0.6976	0.0000
	A	1.7507	1.7207	1.6382	1.5172	1.3780	1.2355	1.1105	1.0298	1.0305
	RHO	4.2886	4.1496	3.7409	3.1851	2.5072	1.9013	1.4192	1.1128	1.1612
0.600	U	6.2036	6.2311	6.3015	6.4163	6.5462	6.6931	6.8201	6.9262	6.9588
	V	-0.4824	-0.4700	-0.4483	-0.4000	-0.3674	-0.3525	-0.4001	-0.5415	-0.5051
	W	0.0	0.4538	0.8667	1.1224	1.2636	1.2286	1.0431	0.6609	0.0000
	A	1.7483	1.7174	1.6328	1.5108	1.3719	1.2325	1.1143	1.0334	1.0315
	RHO	4.2587	4.1328	3.7607	3.2411	2.5994	1.9948	1.5054	1.1463	1.1671
0.700	U	6.2011	6.2288	6.2998	6.4156	6.5455	6.6919	6.8162	6.9178	6.9503
	V	-0.5610	-0.5463	-0.5180	-0.4589	-0.4205	-0.4025	-0.4427	-0.6229	-0.6049
	W	0.0	0.4673	0.8906	1.1437	1.2774	1.2234	1.0146	0.6333	0.0000
	A	1.7454	1.7138	1.6275	1.5048	1.3670	1.2312	1.1197	1.0377	1.0323
	RHO	4.2237	4.1108	3.7755	3.2929	2.6859	2.0980	1.5866	1.1800	1.1713
0.800	U	6.1981	6.2261	6.2974	6.4138	6.5434	6.6893	6.8111	6.9083	6.9403
	V	-0.6398	-0.6226	-0.5871	-0.5166	-0.4718	-0.4508	-0.5210	-0.7015	-0.7098
	W	0.0	0.4807	0.9141	1.1647	1.2908	1.2172	0.9903	0.6055	0.0000
	A	1.7421	1.7098	1.6222	1.4993	1.3633	1.2313	1.1262	1.0425	1.0323
	RHO	4.1835	4.0834	3.7855	3.3410	2.7705	2.1756	1.6641	1.2151	1.1716
0.900	U	6.1948	6.2230	6.2943	6.4113	6.5402	6.6857	6.8048	6.8979	6.9289
	V	-0.7192	-0.6993	-0.6556	-0.5731	-0.5213	-0.4976	-0.5799	-0.7764	-0.8213
	W	0.0	0.4941	0.9372	1.1856	1.3037	1.2102	0.9650	0.5771	0.0000
	A	1.7382	1.7054	1.6169	1.4942	1.3604	1.2325	1.1332	1.0480	1.0312
	RHO	4.1375	4.0504	3.7908	3.3854	2.8526	2.2604	1.7387	1.2524	1.1557
1.000	U	6.1911	6.2194	6.2906	6.4079	6.5360	6.6813	6.7975	6.8865	6.9158
	V	-0.7995	-0.7767	-0.7241	-0.6287	-0.5691	-0.5428	-0.6379	-0.8456	-0.9501
	W	0.0	0.5074	0.9599	1.2062	1.3160	1.2025	0.9407	0.5475	0.0000
	A	1.7329	1.7005	1.6114	1.4892	1.3563	1.2345	1.1404	1.0546	1.0266
	RHO	4.0854	4.0113	3.7909	3.4262	2.9327	2.3431	1.8108	1.2979	1.1398
TMS/THC		1.2253	1.2286	1.2538	1.2830	1.3587	1.4326	1.5678	1.6606	1.7119

		M= 7.0,	THC=12.5,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.4995					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.1378	6.1555	6.2053	6.2882	6.3834	6.5196	6.6253	6.7742	6.9229	6.9929
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.4000	0.7987	1.0400	1.4086	1.4160	1.6119	1.6698	1.0698	0.0000
	A	1.8071	1.7864	1.7239	1.6337	1.5035	1.3738	1.2220	1.1868	1.2220	1.2535
	RHO	4.4670	4.2168	3.5293	2.6976	1.7812	1.1343	0.6315	0.5457	0.5457	0.7173
	P	9.0783	8.3745	6.5275	4.4807	2.5059	1.3323	0.5869	0.4783	0.7015	0.7015
0.0	U	6.1378	6.1641	6.2062	6.2171	6.4394	6.5249	6.7649	6.7711	6.9875	6.9875
	V	-0.0214	-0.0204	-0.0202	-0.0193	-0.0140	-0.0180	-0.0098	-0.0264	-0.0264	-0.0091
	W	0.0	0.4075	0.7906	1.0371	1.3911	1.3548	1.5645	0.7614	0.7614	0.0000
	A	1.8071	1.7804	1.7204	1.6111	1.4693	1.3735	1.0820	1.4474	1.4474	1.0173
	RHO	4.4668	4.2465	3.5505	2.7846	1.8882	1.1503	0.8589	0.5679	0.5679	1.0893
	P	9.0777	8.3773	6.5397	4.4981	2.5369	1.3506	0.6258	0.4796	0.7016	0.7016
0.025	U	6.1377	6.1639	6.2127	6.3313	6.4263	6.5806	6.7397	6.8289	6.9874	6.9874
	V	-0.0426	-0.0410	-0.0399	-0.0382	-0.0290	-0.0341	-0.0184	-0.0485	-0.0485	-0.0281
	W	0.0	0.4116	0.7899	1.0569	1.3713	1.3465	1.4776	0.8701	0.8701	0.0000
	A	1.8070	1.7800	1.7160	1.6009	1.4698	1.3302	1.1265	1.2358	1.2358	1.0174
	RHO	4.4662	4.2494	3.5745	2.8312	1.9086	1.7454	0.8254	0.5098	0.5098	1.0896
	P	9.0760	8.3793	6.5509	4.5158	2.5660	1.3716	0.6519	0.4846	0.7019	0.7019
0.050	U	6.1376	6.1643	6.2216	6.3394	6.4426	6.6197	6.7367	6.8916	6.9870	6.9870
	V	-0.0846	-0.0815	-0.0794	-0.0747	-0.0592	-0.0647	-0.0422	-0.0976	-0.0976	-0.0589
	W	0.0	0.4182	0.8002	1.0840	1.3385	1.3489	1.4011	0.9879	0.9879	0.0000
	A	1.8068	1.7790	1.7092	1.5904	1.4566	1.2987	1.1493	1.0977	1.0977	1.0177
	RHO	4.4639	4.2549	3.6143	2.8911	1.9854	1.3481	0.8491	0.6657	0.6657	1.0911
	P	9.0694	8.3804	6.5711	4.5511	2.6214	1.4150	0.6980	0.4992	0.7033	0.7033
0.100	U	6.1369	6.1651	6.2304	6.3496	6.4718	6.6434	6.7688	6.9371	6.9854	6.9854
	V	-0.1677	-0.1616	-0.1573	-0.1430	-0.1199	-0.1208	-0.0995	-0.1976	-0.1976	-0.1249
	W	0.0	0.4313	0.8299	1.1168	1.3196	1.3535	1.2927	0.8698	0.8698	0.0000
	A	1.8061	1.7766	1.6994	1.5761	1.4337	1.2775	1.1315	1.0240	1.0240	1.0188
	RHO	4.4548	4.2617	3.6745	2.9884	2.1314	1.4819	0.9827	0.8178	0.8178	1.0969
	P	9.0437	8.3716	6.6044	4.6197	2.7264	1.5050	0.7830	0.5336	0.7085	0.7085
0.200	U	6.1359	6.1652	6.2346	6.3566	6.4875	6.6559	6.7904	6.9459	6.9874	6.9874
	V	-0.2495	-0.2406	-0.2333	-0.2076	-0.1788	-0.1731	-0.1602	-0.2930	-0.2930	-0.2006
	W	0.0	0.4450	0.8608	1.1427	1.3238	1.3497	1.2353	0.8429	0.8429	0.0000
	A	1.8049	1.7741	1.6917	1.5651	1.4189	1.2638	1.1144	1.0098	1.0098	1.0204
	RHO	4.4402	4.2623	3.7218	3.0727	2.2574	1.6061	1.1247	0.8966	0.8966	1.1055
	P	9.0023	8.3489	6.6289	4.6842	2.8286	1.5966	0.8692	0.5691	0.7163	0.7163
0.300	U	6.1345	6.1647	6.2366	6.3611	6.4965	6.6632	6.8013	6.9443	6.9781	6.9781
	V	-0.3303	-0.3187	-0.3074	-0.2693	-0.2354	-0.2230	-0.2215	-0.3830	-0.3830	-0.2855
	W	0.0	0.4591	0.8911	1.1670	1.3353	1.3456	1.1947	0.8118	0.8118	0.0000
	A	1.8033	1.7713	1.6849	1.5560	1.4080	1.2536	1.1083	1.0092	1.0092	1.0222
	RHO	4.4203	4.2573	3.7612	3.1492	2.3744	1.7274	1.2537	0.9546	0.9546	1.1158
	P	8.9458	8.3126	6.6451	4.7448	2.9296	1.6894	0.9583	0.6050	0.7256	0.7256
0.400	U	6.1326	6.1635	6.2372	6.3638	6.5015	6.6671	6.8056	6.9384	6.9722	6.9722
	V	-0.4105	-0.3963	-0.3799	-0.3287	-0.2898	-0.2711	-0.2825	-0.4680	-0.4680	-0.3783
	W	0.0	0.4736	0.9208	1.1906	1.3503	1.3415	1.1600	0.7783	0.7783	0.0000
	A	1.8012	1.7682	1.6785	1.5480	1.3994	1.2464	1.1097	1.0130	1.0130	1.0242
	RHO	4.3953	4.2469	3.7945	3.2199	2.4864	1.8451	1.3709	1.0055	1.0055	1.1266
	P	8.8749	8.2633	6.6533	4.8018	3.0305	1.7840	1.0498	0.6422	0.7355	0.7355
0.500	U	6.1304	6.1618	6.2366	6.3649	6.5035	6.6684	6.8099	6.9303	6.9647	6.9647
	V	-0.4903	-0.4735	-0.4510	-0.3862	-0.3420	-0.3174	-0.3432	-0.5486	-0.5486	-0.4778
	W	0.0	0.4844	0.9497	1.2139	1.3667	1.3368	1.1780	0.7438	0.7438	0.0000
	A	1.7988	1.7647	1.6724	1.5408	1.3926	1.2419	1.1142	1.0189	1.0189	1.0261
	RHO	4.3651	4.2313	3.8225	3.2862	2.5952	1.9590	1.4788	1.0550	1.0550	1.1369
	P	8.7897	8.2008	6.6537	4.8553	3.1322	1.8803	1.1427	0.6816	0.7449	0.7449
0.600	U	6.1278	6.1597	6.2350	6.3647	6.5035	6.6678	6.8035	6.9207	6.9555	6.9555
	V	-0.5700	-0.5506	-0.5209	-0.4422	-0.3922	-0.3627	-0.4249	-0.6429	-0.6429	-0.5628
	W	0.0	0.5033	0.9781	1.2372	1.3838	1.3311	1.0977	0.7080	0.7080	0.0000
	A	1.7958	1.7609	1.6664	1.5342	1.3871	1.2396	1.1214	1.0259	1.0259	1.0277
	RHO	4.3297	4.2104	3.8457	3.3487	2.7016	2.0692	1.5795	1.1061	1.1061	1.1459
	P	8.6901	8.1250	6.6464	4.9054	3.2350	1.9787	1.2361	0.7245	0.7532	0.7532
0.700	U	6.1248	6.1570	6.2327	6.3634	6.5018	6.6658	6.7991	6.9101	6.9446	6.9446
	V	-0.6500	-0.6278	-0.5900	-0.4968	-0.4404	-0.4056	-0.4661	-0.6976	-0.6976	-0.6946
	W	0.0	0.5183	1.0059	1.2604	1.4008	1.3244	1.0688	0.6772	0.6772	0.0000
	A	1.7924	1.7567	1.6605	1.5281	1.3828	1.2391	1.1294	1.0338	1.0338	1.0285
	RHO	4.2889	4.1840	3.8642	3.4077	2.8062	2.1762	1.6742	1.1599	1.1599	1.1506
	P	8.5759	8.0357	6.6310	4.9520	3.3395	2.0794	1.3296	0.7714	0.7575	0.7575
0.800	U	6.1214	6.1538	6.2295	6.3612	6.4988	6.6626	6.7931	6.8985	6.9319	6.9319
	V	-0.7305	-0.7054	-0.6584	-0.5503	-0.4868	-0.4476	-0.5244	-0.7861	-0.7861	-0.8146
	W	0.0	0.5335	1.0333	1.2836	1.4175	1.3164	1.0413	0.6359	0.6359	0.0000
	A	1.7886	1.7521	1.6546	1.5223	1.3795	1.2401	1.1383	1.0424	1.0424	1.0281
	RHO	4.2425	4.1519	3.8380	3.4633	2.9094	2.2808	1.7640	1.2183	1.2183	1.1481
	P	8.4462	7.9321	6.6071	4.9949	3.4454	2.1827	1.4224	0.8239	0.7552	0.7552
0.900	U	6.1177	6.1502	6.2257	6.3581	6.4946	6.6586	6.7861	6.8867	6.9173	6.9173
	V	-0.8120	-0.7839	-0.7265	-0.6029	-0.5316	-0.4983	-0.5848	-0.8292	-0.8292	-0.9554
	W	0.0	0.5487	1.0604	1.3068	1.4337	1.3074	1.0153	0.5985	0.5985	0.0000
	A	1.7841	1.7470	1.6485	1.5168	1.3771	1.2422	1.1469	1.0522	1.0522	1.0236
	RHO	4.1900	4.1136	3.8869	3.5157	3.0113	2.3835	1.8494	1.2839	1.2839	1.1232
	P	8.3000	7.8130	6.5740	5.0339	3.5541	2.2889	1.5139	0.8846	0.7374	0.7374
THS/THC		1.2263	1.2276	1.2585	1.2844	1.3776	1.4545	1.6210	1.7350	1.8055	1.8055

		N= 8.0,	THC=12.5,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.7170
	PHI	0.0				
XI						
	U	7.7315				
	V	0.0000				
	W	0.0				
0.000	A	1.3582				
	RHO	3.0614				
	P	2.6911				
	U	7.7315				
	V	-0.0198				
	W	0.0				
0.025	A	1.3582				
	RHO	3.0613				
	P	2.6909				
	U	7.7314				
	V	-0.0395				
	W	0.0				
0.050	A	1.3582				
	RHO	3.0608				
	P	2.6903				
	U	7.7313				
	V	-0.0785				
	W	0.0				
0.100	A	1.3580				
	RHO	3.0589				
	P	2.6880				
	U	7.7307				
	V	-0.1554				
	W	0.0				
0.200	A	1.3574				
	RHO	3.0517				
	P	2.6791				
	U	7.7297				
	V	-0.2310				
	W	0.0				
0.300	A	1.3564				
	RHO	3.0402				
	P	2.6650				
	U	7.7283				
	V	-0.3055				
	W	0.0				
0.400	A	1.3550				
	RHO	3.0247				
	P	2.6460				
	U	7.7266				
	V	-0.3792				
	W	0.0				
0.500	A	1.3532				
	RHO	3.0053				
	P	2.6273				
	U	7.7245				
	V	-0.4524				
	W	0.0				
0.600	A	1.3511				
	RHO	2.9821				
	P	2.5940				
	U	7.7220				
	V	-0.5254				
	W	0.0				
0.700	A	1.3487				
	RHO	2.9551				
	P	2.5612				
	U	7.7192				
	V	-0.5984				
	W	0.0				
0.800	A	1.3458				
	RHO	2.9241				
	P	2.5236				
	U	7.7160				
	V	-0.6719				
	W	0.0				
0.900	A	1.3426				
	RHO	2.8887				
	P	2.4810				
	U	7.7124				
	V	-0.7463				
	W	0.0				
1.000	A	1.3388				
	RHO	2.8483				
	P	2.4325				
THS/THC		1.2328				

		M= 8.0,	THC=12.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.7179					
X1		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.6867	7.6886	7.6939	7.7020	7.7116	7.7215	7.7300	7.7357	7.7378	7.7378
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0431	0.0805	0.1068	0.1177	0.1108	0.0862	0.0471	0.0000	0.0000
	A	1.4081	1.4060	1.3998	1.3906	1.3796	1.3687	1.3594	1.3532	1.3511	1.3511
	RHO P	3.2795 3.0985	3.2544 3.0653	3.1838 2.9726	3.0800 2.8378	2.9608 2.6853	2.8452 2.5397	2.7502 2.4217	2.6883 2.3458	2.6669 2.3196	2.6669 2.3196
0.025	U	7.6867	7.6898	7.6985	7.7117	7.7278	7.7444	7.7588	7.7688	7.7723	7.7723
	V	-0.0197	-0.0197	-0.0197	-0.0198	-0.0198	-0.0199	-0.0200	-0.0200	-0.0200	-0.0200
	W	0.0	0.0468	0.0971	0.1150	0.1262	0.1182	0.0915	0.0499	0.0000	0.0000
	A	1.4081	1.4047	1.3947	1.3796	1.3613	1.3425	1.3260	1.3148	1.3107	1.3107
	RHO P	3.2793 3.0982	3.2604 3.0652	3.2070 2.9724	3.1293 2.8378	3.0412 2.6852	2.9575 2.5396	2.8904 2.4216	2.8478 2.3456	2.8334 2.3195	2.8334 2.3195
0.050	U	7.6867	7.6898	7.6986	7.7120	7.7281	7.7447	7.7590	7.7698	7.7723	7.7723
	V	-0.0393	-0.0393	-0.0393	-0.0394	-0.0395	-0.0397	-0.0398	-0.0399	-0.0399	-0.0399
	W	0.0	0.0484	0.0901	0.1190	0.1306	0.1225	0.0950	0.0519	0.0000	0.0000
	A	1.4081	1.4045	1.3944	1.3791	1.3607	1.3419	1.3257	1.3146	1.3107	1.3107
	RHO P	3.2789 3.0976	3.2602 3.0645	3.2077 2.9719	3.1309 2.8373	3.0433 2.6849	2.9594 2.5392	2.8914 2.4212	2.8478 2.3451	2.8329 2.3189	2.8329 2.3189
0.100	U	7.6865	7.6897	7.6986	7.7121	7.7283	7.7448	7.7591	7.7687	7.7721	7.7721
	V	-0.0781	-0.0781	-0.0782	-0.0784	-0.0786	-0.0789	-0.0791	-0.0793	-0.0793	-0.0793
	W	0.0	0.0506	0.0942	0.1244	0.1365	0.1280	0.0953	0.0542	0.0000	0.0000
	A	1.4079	1.4043	1.3940	1.3785	1.3600	1.3413	1.3252	1.3144	1.3105	1.3105
	RHO P	3.2769 3.0950	3.2586 3.0621	3.2070 2.9696	3.1313 2.8353	3.0443 2.6829	2.9601 2.5374	2.8912 2.4192	2.8465 2.3431	2.8311 2.3168	2.8311 2.3168
0.200	U	7.6859	7.6891	7.6982	7.7118	7.7281	7.7445	7.7596	7.7681	7.7715	7.7715
	V	-0.1548	-0.1548	-0.1549	-0.1552	-0.1555	-0.1560	-0.1564	-0.1567	-0.1568	-0.1568
	W	0.0	0.0535	0.0995	0.1314	0.1441	0.1350	0.1046	0.0571	0.0000	0.0000
	A	1.4073	1.4036	1.3931	1.3774	1.3588	1.3401	1.3243	1.3136	1.3099	1.3099
	RHO P	3.2695 3.0852	3.2517 3.0524	3.2013 2.9605	3.1268 2.8268	3.0405 2.6750	2.9560 2.5296	2.8860 2.4115	2.8401 2.3352	2.8241 2.3089	2.8241 2.3089
0.300	U	7.6850	7.6882	7.6973	7.7110	7.7272	7.7436	7.7577	7.7671	7.7705	7.7705
	V	-0.2302	-0.2303	-0.2304	-0.2306	-0.2311	-0.2316	-0.2322	-0.2326	-0.2328	-0.2328
	W	0.0	0.0555	0.1032	0.1361	0.1490	0.1394	0.1079	0.0598	0.0000	0.0000
	A	1.4062	1.4025	1.3920	1.3762	1.3575	1.3389	1.3231	1.3126	1.3089	1.3089
	RHO P	3.2576 3.0695	3.2401 3.0370	3.1906 2.9457	3.1171 2.8129	3.0314 2.6619	2.9468 2.5170	2.8761 2.3990	2.8294 2.3226	2.8131 2.2963	2.8131 2.2963
0.400	U	7.6837	7.6869	7.6960	7.7097	7.7260	7.7423	7.7563	7.7657	7.7690	7.7690
	V	-0.3047	-0.3047	-0.3048	-0.3051	-0.3055	-0.3062	-0.3069	-0.3074	-0.3076	-0.3076
	W	0.0	0.0571	0.1060	0.1396	0.1527	0.1426	0.1102	0.0600	0.0000	0.0000
	A	1.4048	1.4011	1.3905	1.3746	1.3560	1.3373	1.3215	1.3111	1.3075	1.3075
	RHO P	3.2414 3.0482	3.2243 3.0160	3.1756 2.9257	3.1031 2.7939	3.0179 2.6439	2.9333 2.4997	2.8621 2.3820	2.8149 2.3057	2.7987 2.2794	2.7987 2.2794
0.500	U	7.6820	7.6852	7.6943	7.7080	7.7243	7.7406	7.7545	7.7639	7.7672	7.7672
	V	-0.3784	-0.3784	-0.3785	-0.3787	-0.3791	-0.3799	-0.3808	-0.3814	-0.3817	-0.3817
	W	0.0	0.0584	0.1083	0.1425	0.1555	0.1450	0.1119	0.0609	0.0000	0.0000
	A	1.4031	1.3993	1.3887	1.3729	1.3544	1.3355	1.3198	1.3094	1.3058	1.3058
	RHO P	3.2212 3.0216	3.2044 2.9898	3.1565 2.9005	3.0849 2.7701	3.0004 2.6213	2.9159 2.4780	2.8444 2.3608	2.7967 2.2847	2.7799 2.2584	2.7799 2.2584
0.600	U	7.6800	7.6832	7.6923	7.7060	7.7222	7.7385	7.7524	7.7617	7.7650	7.7650
	V	-0.4517	-0.4516	-0.4516	-0.4517	-0.4522	-0.4531	-0.4541	-0.4549	-0.4553	-0.4553
	W	0.0	0.0594	0.1102	0.1448	0.1578	0.1469	0.1132	0.0615	0.0000	0.0000
	A	1.4010	1.3972	1.3865	1.3706	1.3519	1.3333	1.3177	1.3073	1.3037	1.3037
	RHO P	3.1970 2.9899	3.1805 2.9586	3.1335 2.8704	3.0629 2.7415	2.9789 2.5942	2.8946 2.4520	2.8229 2.3355	2.7749 2.2597	2.7579 2.2335	2.7579 2.2335
0.700	U	7.6776	7.6808	7.6899	7.7036	7.7197	7.7360	7.7498	7.7591	7.7624	7.7624
	V	-0.5247	-0.5246	-0.5245	-0.5245	-0.5250	-0.5260	-0.5272	-0.5282	-0.5286	-0.5286
	W	0.0	0.0603	0.1118	0.1467	0.1596	0.1484	0.1142	0.0620	0.0000	0.0000
	A	1.3985	1.3947	1.3840	1.3681	1.3494	1.3309	1.3153	1.3049	1.3013	1.3013
	RHO P	3.1688 2.9531	3.1527 2.9222	3.1064 2.8354	3.0367 2.7083	2.9536 2.5627	2.8695 2.4218	2.7977 2.3060	2.7493 2.2306	2.7323 2.2044	2.7323 2.2044
0.800	U	7.6749	7.6781	7.6872	7.7008	7.7169	7.7331	7.7469	7.7561	7.7594	7.7594
	V	-0.5978	-0.5976	-0.5974	-0.5973	-0.5978	-0.5989	-0.6003	-0.6014	-0.6020	-0.6020
	W	0.0	0.0611	0.1132	0.1483	0.1612	0.1496	0.1150	0.0624	0.0000	0.0000
	A	1.3956	1.3919	1.3812	1.3652	1.3466	1.3280	1.3124	1.3021	1.2984	1.2984
	RHO P	3.1345 2.9109	3.1206 2.8806	3.0752 2.7953	3.0065 2.6701	2.9242 2.5264	2.8405 2.3870	2.7685 2.2772	2.7199 2.1972	2.7028 2.1712	2.7028 2.1712
0.900	U	7.6719	7.6750	7.6840	7.6976	7.7137	7.7298	7.7436	7.7528	7.7560	7.7560
	V	-0.6712	-0.6710	-0.6707	-0.6705	-0.6710	-0.6722	-0.6739	-0.6754	-0.6760	-0.6760
	W	0.0	0.0618	0.1144	0.1497	0.1625	0.1506	0.1154	0.0627	0.0000	0.0000
	A	1.3923	1.3886	1.3779	1.3620	1.3433	1.3248	1.3092	1.2988	1.2952	1.2952
	RHO P	3.0996 2.8631	3.0841 2.8334	3.0396 2.7497	2.9719 2.6267	2.8904 2.4852	2.8071 2.3474	2.7351 2.2336	2.6862 2.1591	2.6689 2.1332	2.6689 2.1332
1.000	U	7.6684	7.6715	7.6806	7.6941	7.7101	7.7262	7.7399	7.7491	7.7523	7.7523
	V	-0.7455	-0.7452	-0.7448	-0.7447	-0.7450	-0.7464	-0.7485	-0.7504	-0.7511	-0.7511
	W	0.0	0.0624	0.1154	0.1509	0.1636	0.1514	0.1160	0.0629	0.0000	0.0000
	A	1.3885	1.3848	1.3741	1.3582	1.3396	1.3210	1.3054	1.2950	1.2914	1.2914
	RHO P	3.0577 2.8091	3.0425 2.7801	2.9989 2.6991	2.9324 2.5775	2.8517 2.4383	2.7688 2.3023	2.6967 2.1897	2.6475 2.1156	2.6301 2.0899	2.6301 2.0899
TMS/THC		1.2244	1.2251	1.2271	1.2301	1.2337	1.2375	1.2407	1.2429	1.2437	1.2437

$\eta = 8.0,$ $THC = 12.5,$ $ALPHA/THC = 0.2,$ $GAMMA = 1.4,$ $REFR \cdot SIN(THC) = 1.7179$

PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
XI										
	U	7.6381	7.6418	7.6523	7.6685	7.6882	7.7088	7.7268	7.7393	7.7437
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0853	0.1605	0.2161	0.2428	0.2325	0.1852	0.1025	0.0000
0.0	A	1.4601	1.4558	1.4433	1.4246	1.4023	1.3799	1.3610	1.3485	1.3447
	RHO	3.4856	3.4341	3.2900	3.0817	2.8476	2.6273	2.4525	2.3424	2.3051
	P	3.5408	3.4678	3.2658	2.9800	2.6680	2.3836	2.1645	2.0297	1.9846
	U	7.6381	7.6437	7.6601	7.6855	7.7167	7.7499	7.7801	7.8015	7.8094
	V	-0.0196	-0.0197	-0.0197	-0.0198	-0.0199	-0.0201	-0.0202	-0.0203	-0.0203
	W	0.0	0.0912	0.1709	0.2278	0.2531	0.2404	0.1887	0.1039	0.0000
0.075	A	1.4601	1.4536	1.4347	1.4058	1.3702	1.3327	1.2988	1.2747	1.2659
	RHO	3.4854	3.4444	3.3299	3.1652	2.9830	2.8170	2.6930	2.6213	2.5988
	P	3.5405	3.4676	3.2659	2.9804	2.6686	2.3841	2.1647	2.0296	1.9845
	U	7.6380	7.6439	7.6607	7.6865	7.7182	7.7514	7.7811	7.8019	7.8093
	V	-0.0392	-0.0392	-0.0393	-0.0394	-0.0397	-0.0400	-0.0403	-0.0405	-0.0406
	W	0.0	0.0941	0.1762	0.2351	0.2614	0.2487	0.1957	0.1081	0.0000
0.050	A	1.4601	1.4533	1.4339	1.4043	1.3682	1.3306	1.2973	1.2742	1.2659
	RHO	3.4849	3.4450	3.3332	3.1719	2.9921	2.8262	2.6992	2.6231	2.5983
	P	3.5398	3.4670	3.2656	2.9804	2.6688	2.3842	2.1646	2.0293	1.9840
	U	7.6379	7.6439	7.6612	7.6875	7.7195	7.7526	7.7818	7.8020	7.8092
	V	-0.0780	-0.0780	-0.0782	-0.0784	-0.0788	-0.0794	-0.0800	-0.0804	-0.0805
	W	0.0	0.0983	0.1939	0.2452	0.2726	0.2595	0.2044	0.1130	0.0000
0.100	A	1.4599	1.4529	1.4329	1.4026	1.3659	1.3284	1.2958	1.2736	1.2657
	RHO	3.4829	3.4443	3.3359	3.1785	3.0012	2.8348	2.7043	2.6236	2.5966
	P	3.5370	3.4645	3.2638	2.9793	2.6681	2.3835	2.1635	2.0276	1.9821
	U	7.6373	7.6435	7.6612	7.6879	7.7202	7.7533	7.7820	7.8016	7.8085
	V	-0.1548	-0.1548	-0.1548	-0.1551	-0.1559	-0.1568	-0.1579	-0.1586	-0.1589
	W	0.0	0.1041	0.1945	0.2589	0.2872	0.2729	0.2146	0.1185	0.0000
0.200	A	1.4593	1.4520	1.4314	1.4003	1.3632	1.3258	1.2938	1.2725	1.2651
	RHO	3.4753	3.4384	3.3363	3.1818	3.0074	2.8407	2.7054	2.6194	2.5900
	P	3.5262	3.4544	3.2553	2.9728	2.6630	2.3786	2.1579	2.0211	1.9751
	U	7.6364	7.6417	7.6605	7.6875	7.7198	7.7528	7.7812	7.8005	7.8074
	V	-0.2304	-0.2304	-0.2307	-0.2305	-0.2313	-0.2326	-0.2341	-0.2353	-0.2357
	W	0.0	0.1083	0.2021	0.2684	0.2969	0.2813	0.2206	0.1215	0.0000
0.300	A	1.4582	1.4509	1.4299	1.3984	1.3611	1.3237	1.2922	1.2713	1.2641
	RHO	3.4831	3.4274	3.3264	3.1717	3.0054	2.8397	2.6999	2.6105	2.5796
	P	3.5089	3.4378	3.2448	2.9608	2.6528	2.3692	2.1481	2.0104	1.9640
	U	7.6351	7.6414	7.6594	7.6864	7.7188	7.7517	7.7800	7.7991	7.8058
	V	-0.3052	-0.3050	-0.3047	-0.3048	-0.3056	-0.3072	-0.3092	-0.3107	-0.3113
	W	0.0	0.1117	0.2081	0.2758	0.3042	0.2872	0.2245	0.1234	0.0000
0.400	A	1.4568	1.4494	1.4281	1.3964	1.3590	1.3217	1.2905	1.2699	1.2627
	RHO	3.4464	3.4119	3.3140	3.1683	2.9979	2.8398	2.6997	2.5977	2.5658
	P	3.4851	3.4151	3.2207	2.9436	2.6381	2.3555	2.1343	1.9960	1.9492
	U	7.6335	7.6398	7.6578	7.6850	7.7173	7.7500	7.7782	7.7972	7.8039
	V	-0.3792	-0.3790	-0.3784	-0.3782	-0.3789	-0.3808	-0.3833	-0.3853	-0.3861
	W	0.0	0.1145	0.2131	0.2817	0.3098	0.2916	0.2273	0.1246	0.0000
0.500	A	1.4550	1.4475	1.4261	1.3942	1.3566	1.3196	1.2885	1.2681	1.2610
	RHO	3.4255	3.3921	3.2970	3.1543	2.9858	2.8175	2.6756	2.5814	2.5485
	P	3.4554	3.3866	3.1951	2.9215	2.6189	2.3378	2.1167	1.9779	1.9309
	U	7.6315	7.6378	7.6559	7.6830	7.7153	7.7479	7.7759	7.7948	7.8015
	V	-0.4529	-0.4524	-0.4515	-0.4509	-0.4515	-0.4537	-0.4568	-0.4594	-0.4604
	W	0.0	0.1169	0.2173	0.2867	0.3144	0.2950	0.2292	0.1254	0.0000
0.600	A	1.4529	1.4453	1.4238	1.3918	1.3544	1.3173	1.2864	1.2660	1.2589
	RHO	3.4004	3.3681	3.2756	3.1360	2.9695	2.8013	2.6577	2.5616	2.5279
	P	3.4202	3.3525	3.1642	2.8946	2.5953	2.3162	2.0954	1.9563	1.9090
	U	7.6292	7.6355	7.6536	7.6807	7.7129	7.7454	7.7733	7.7921	7.7987
	V	-0.5262	-0.5257	-0.5243	-0.5233	-0.5237	-0.5262	-0.5299	-0.5332	-0.5346
	W	0.0	0.1191	0.2210	0.2909	0.3182	0.2976	0.2305	0.1259	0.0000
0.700	A	1.4504	1.4428	1.4212	1.3892	1.3517	1.3144	1.2839	1.2636	1.2565
	RHO	3.3711	3.3399	3.2501	3.1135	2.9491	2.7811	2.6362	2.5383	2.5038
	P	3.3791	3.3127	3.1280	2.8629	2.5675	2.2906	2.0705	1.9311	1.8836
	U	7.6265	7.6329	7.6508	7.6779	7.7101	7.7425	7.7702	7.7889	7.7955
	V	-0.5997	-0.5989	-0.5971	-0.5955	-0.5950	-0.5986	-0.6031	-0.6073	-0.6089
	W	0.0	0.1210	0.2243	0.2946	0.3213	0.2996	0.2314	0.1261	0.0000
0.800	A	1.4475	1.4399	1.4183	1.3862	1.3488	1.3119	1.2811	1.2608	1.2537
	RHO	3.3375	3.3073	3.2203	3.0868	2.9246	2.7569	2.6108	2.5112	2.4754
	P	3.3320	3.2672	3.0865	2.8263	2.5352	2.2610	2.0417	1.9020	1.8543
	U	7.6235	7.6299	7.6478	7.6748	7.7069	7.7392	7.7668	7.7854	7.7919
	V	-0.6735	-0.6725	-0.6701	-0.6680	-0.6680	-0.6717	-0.6767	-0.6819	-0.6840
	W	0.0	0.1228	0.2273	0.2979	0.3240	0.3012	0.2320	0.1262	0.0000
0.900	A	1.4442	1.4365	1.4149	1.3829	1.3456	1.3088	1.2779	1.2576	1.2505
	RHO	3.2993	3.2702	3.1859	3.0557	2.8957	2.7286	2.5812	2.4799	2.4438
	P	3.2787	3.2155	3.0392	2.7845	2.4982	2.2269	2.0085	1.8687	1.8207
	U	7.6202	7.6265	7.6444	7.6714	7.7033	7.7354	7.7629	7.7814	7.7879
	V	-0.7481	-0.7468	-0.7439	-0.7411	-0.7409	-0.7446	-0.7512	-0.7577	-0.7604
	W	0.0	0.1244	0.2299	0.3008	0.3263	0.3024	0.2323	0.1261	0.0000
1.000	A	1.4403	1.4327	1.4111	1.3792	1.3419	1.3052	1.2743	1.2538	1.2466
	RHO	3.2559	3.2279	3.1465	3.0197	2.8622	2.6955	2.5468	2.4435	2.4065
	P	3.2185	3.1572	2.9836	2.7369	2.4559	2.1878	1.9705	1.8303	1.7870
THS/THC		1.2181	1.2194	1.2232	1.2292	1.2366	1.2444	1.2514	1.2561	1.2578

M= 8.0, THC=12.5, ALPHA/THC=0.3, GAMMA=1.4, BETA*SIN(THC)= 1.7179

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.5855	7.5910	7.6067	7.6311	7.6612	7.6932	7.7221	7.7424	7.7497
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1266	0.2399	0.3271	0.3744	0.3684	0.2993	0.1664	0.0000
	A	1.5139	1.5074	1.4886	1.4601	1.4258	1.3913	1.3623	1.3437	1.3374
	RHO	3.6785	3.6000	3.3817	3.0699	2.7261	2.4112	2.1707	2.0261	1.9789
0.025	U	7.5855	7.5936	7.6169	7.6531	7.6985	7.7479	7.7945	7.8295	7.8427
	V	-0.0197	-0.0197	-0.0197	-0.0198	-0.0200	-0.0203	-0.0206	-0.0207	-0.0207
	W	0.0	0.1337	0.2518	0.3390	0.3816	0.3680	0.2929	0.1630	0.0000
	A	1.5139	1.5046	1.4717	1.4361	1.3846	1.3293	1.2777	1.2389	1.2241
	RHO	3.6783	3.6134	3.4326	3.1745	2.8925	2.6427	2.4688	2.3896	2.3621
0.050	U	7.5855	7.5938	7.6180	7.6553	7.7017	7.7514	7.7972	7.8304	7.8427
	V	-0.0393	-0.0393	-0.0393	-0.0395	-0.0398	-0.0404	-0.0410	-0.0413	-0.0414
	W	0.0	0.1377	0.2591	0.3487	0.3924	0.3791	0.3031	0.1697	0.0000
	A	1.5138	1.5042	1.4762	1.4332	1.3804	1.3245	1.2737	1.2374	1.2240
	RHO	3.6778	3.6149	3.4395	3.1880	2.9114	2.6637	2.4847	2.3893	2.3616
0.100	U	7.5854	7.5940	7.6190	7.6575	7.7047	7.7545	7.7994	7.8310	7.8425
	V	-0.0782	-0.0782	-0.0783	-0.0785	-0.0791	-0.0801	-0.0812	-0.0819	-0.0821
	W	0.0	0.1436	0.2699	0.3627	0.4078	0.3941	0.3159	0.1773	0.0000
	A	1.5137	1.5036	1.4745	1.4300	1.3758	1.3196	1.2700	1.2359	1.2238
	RHO	3.6758	3.6155	3.4467	3.2031	2.9324	2.6847	2.4997	2.3934	2.3600
0.200	U	7.5848	7.5938	7.6197	7.6591	7.7070	7.7568	7.8007	7.8309	7.8417
	V	-0.1554	-0.1553	-0.1551	-0.1552	-0.1561	-0.1579	-0.1607	-0.1614	-0.1617
	W	0.0	0.1522	0.2854	0.3824	0.4285	0.4130	0.3303	0.1850	0.0000
	A	1.5130	1.5024	1.4720	1.4260	1.3707	1.3144	1.2662	1.2343	1.2232
	RHO	3.6681	3.6112	3.4512	3.2179	2.9539	2.7056	2.5116	2.3931	2.3539
0.300	U	7.5839	7.5931	7.6193	7.6593	7.7074	7.7570	7.8003	7.8300	7.8405
	V	-0.2315	-0.2312	-0.2306	-0.2304	-0.2314	-0.2338	-0.2369	-0.2390	-0.2397
	W	0.0	0.1587	0.2970	0.3966	0.4427	0.4248	0.3382	0.1887	0.0000
	A	1.5120	1.5011	1.4699	1.4230	1.3671	1.3110	1.2637	1.2328	1.2222
	RHO	3.6555	3.6013	3.4481	3.2225	2.9633	2.7140	2.5136	2.3871	2.3443
0.400	U	7.5827	7.5919	7.6185	7.6586	7.7069	7.7563	7.7992	7.8284	7.8388
	V	-0.3068	-0.3063	-0.3052	-0.3045	-0.3053	-0.3083	-0.3124	-0.3154	-0.3164
	W	0.0	0.1640	0.3064	0.4079	0.4534	0.4330	0.3431	0.1907	0.0000
	A	1.5106	1.4995	1.4678	1.4203	1.3642	1.3083	1.2516	1.2313	1.2209
	RHO	3.6384	3.5866	3.4395	3.2207	2.9656	2.7155	2.5097	2.3770	2.3316
0.500	U	7.5811	7.5904	7.6171	7.6574	7.7054	7.7540	7.7975	7.8264	7.8367
	V	-0.3814	-0.3807	-0.3789	-0.3775	-0.3780	-0.3815	-0.3868	-0.3910	-0.3924
	W	0.0	0.1686	0.3144	0.4172	0.4619	0.4389	0.3461	0.1917	0.0000
	A	1.5088	1.4975	1.4655	1.4176	1.3614	1.3057	1.2594	1.2395	1.2297
	RHO	3.6168	3.5673	3.4259	3.2135	2.9623	2.7117	2.5014	2.3634	2.3157
0.600	U	7.5791	7.5885	7.6152	7.6556	7.7038	7.7528	7.7951	7.8239	7.8341
	V	-0.4557	-0.4546	-0.4520	-0.4497	-0.4499	-0.4539	-0.4604	-0.4659	-0.4680
	W	0.0	0.1727	0.3214	0.4252	0.4687	0.4433	0.3479	0.1919	0.0000
	A	1.5066	1.4952	1.4629	1.4148	1.3586	1.3032	1.2572	1.2374	1.2272
	RHO	3.5909	3.5436	3.4077	3.2016	2.9544	2.7035	2.4893	2.3465	2.2967
0.700	U	7.5768	7.5862	7.6130	7.6534	7.7015	7.7503	7.7924	7.8209	7.8311
	V	-0.5297	-0.5283	-0.5247	-0.5214	-0.5211	-0.5256	-0.5335	-0.5407	-0.5435
	W	0.0	0.1764	0.3277	0.4322	0.4745	0.4466	0.3488	0.1918	0.0000
	A	1.5041	1.4926	1.4601	1.4119	1.3558	1.3006	1.2548	1.2351	1.2248
	RHO	3.5607	3.5155	3.3852	3.1853	2.9422	2.6913	2.4734	2.3261	2.2764
0.800	U	7.5742	7.5836	7.6104	7.6507	7.6987	7.7473	7.7892	7.8176	7.8276
	V	-0.6038	-0.6020	-0.5974	-0.5929	-0.5919	-0.5969	-0.6065	-0.6157	-0.6194
	W	0.0	0.1798	0.3333	0.4383	0.4793	0.4491	0.3491	0.1913	0.0000
	A	1.5011	1.4896	1.4570	1.4088	1.3528	1.2978	1.2521	1.2323	1.2220
	RHO	3.5260	3.4829	3.3581	3.1647	2.9258	2.6752	2.4538	2.3021	2.2494
0.900	U	7.5712	7.5806	7.6074	7.6476	7.6955	7.7439	7.7855	7.8137	7.8237
	V	-0.6783	-0.6760	-0.6702	-0.6643	-0.6626	-0.6682	-0.6797	-0.6913	-0.6962
	W	0.0	0.1829	0.3385	0.4438	0.4835	0.4509	0.3489	0.1906	0.0000
	A	1.4978	1.4862	1.4535	1.4054	1.3495	1.2948	1.2492	1.2292	1.2208
	RHO	3.4864	3.4456	3.3264	3.1395	2.9052	2.6550	2.4302	2.2740	2.2181
1.000	U	7.5679	7.5773	7.6040	7.6442	7.6919	7.7401	7.7814	7.8094	7.8193
	V	-0.7536	-0.7507	-0.7436	-0.7362	-0.7336	-0.7398	-0.7537	-0.7684	-0.7747
	W	0.0	0.1857	0.3432	0.4488	0.4870	0.4522	0.3483	0.1896	0.0000
	A	1.4939	1.4823	1.4497	1.4016	1.3461	1.2915	1.2458	1.2255	1.2169
	RHO	3.4416	3.4031	3.2897	3.1096	2.8802	2.6306	2.4022	2.2408	2.1825
THS/THC		1.2133	1.2152	1.2209	1.2298	1.2414	1.2540	1.2654	1.2733	1.2761

		M= 8.0,	THC=12.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SI(THC)= 1.7179				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.5291	7.5363	7.5571	7.5896	7.6303	7.6745	7.7154	7.7450	7.7556
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0	0.0000
	W	0.0	0.1671	0.3184	0.4389	0.5110	0.5146	0.4301	0.2471	0.0000
	A	1.5692	1.5605	1.5355	1.4970	1.4502	1.4025	1.3629	1.3383	1.3304
	RHO	3.8578	3.7523	3.4604	3.0478	2.6004	2.2002	1.9064	1.7408	1.6900
0.025	U	7.5291	7.5393	7.5689	7.6152	7.6736	7.7381	7.8013	7.8520	7.8724
	V	-0.0198	-0.0198	-0.0198	-0.0199	-0.0201	-0.0205	-0.0210	-0.0212	-0.0212
	W	0.0	0.1749	0.3308	0.4492	0.5122	0.5023	0.4061	0.2283	0.0000
	A	1.5692	1.5574	1.5230	1.4699	1.4036	1.3320	1.2635	1.2082	1.1853
	RHO	3.8577	3.7678	3.5181	3.1633	2.7787	2.4421	2.2199	2.1366	2.1298
0.050	U	7.5291	7.5397	7.5707	7.6187	7.6788	7.7444	7.8069	7.8543	7.8723
	V	-0.0395	-0.0395	-0.0395	-0.0396	-0.0399	-0.0408	-0.0418	-0.0423	-0.0424
	W	0.0	0.1797	0.3395	0.4602	0.5260	0.5142	0.4183	0.2379	0.0000
	A	1.5692	1.5568	1.5209	1.4555	1.3970	1.3237	1.2556	1.2047	1.1853
	RHO	3.8571	3.7703	3.5286	3.1839	2.8079	2.4757	2.2498	2.1494	2.1284
0.100	U	7.5289	7.5401	7.5724	7.6222	7.6840	7.7502	7.8115	7.8559	7.8721
	V	-0.0787	-0.0786	-0.0785	-0.0786	-0.0792	-0.0808	-0.0828	-0.0839	-0.0840
	W	0.0	0.1871	0.3528	0.4771	0.5419	0.5315	0.4340	0.2481	0.0000
	A	1.5690	1.5559	1.5183	1.4605	1.3896	1.3151	1.2483	1.2017	1.1851
	RHO	3.8551	3.7723	3.5409	3.2087	2.8425	2.5132	2.2793	2.1597	2.1269
0.200	U	7.5284	7.5401	7.5738	7.6254	7.6885	7.7549	7.8145	7.8563	7.8713
	V	-0.1564	-0.1562	-0.1555	-0.1552	-0.1561	-0.1589	-0.1627	-0.1649	-0.1651
	W	0.0	0.1983	0.3728	0.5019	0.5673	0.5543	0.4517	0.2575	0.0000
	A	1.5684	1.5545	1.5148	1.4543	1.3813	1.3062	1.2415	1.1989	1.1945
	RHO	3.8472	3.7699	3.5528	3.2174	2.8830	2.5546	2.3072	2.1656	2.1215
0.300	U	7.5275	7.5395	7.5739	7.6264	7.6901	7.7563	7.8149	7.8555	7.8699
	V	-0.2333	-0.2327	-0.2313	-0.2302	-0.2311	-0.2349	-0.2405	-0.2439	-0.2446
	W	0.0	0.2070	0.3883	0.5205	0.5853	0.5697	0.4607	0.2612	0.0000
	A	1.5673	1.5530	1.5120	1.4500	1.3760	1.3010	1.2378	1.1971	1.1836
	RHO	3.8344	3.7615	3.5556	3.2531	2.9072	2.5781	2.3194	2.1638	2.1129
0.400	U	7.5262	7.5384	7.5733	7.6262	7.6902	7.7561	7.8140	7.8539	7.8681
	V	-0.3093	-0.3083	-0.3060	-0.3039	-0.3043	-0.3090	-0.3165	-0.3216	-0.3229
	W	0.0	0.2145	0.4012	0.5357	0.5992	0.5786	0.4656	0.2624	0.0000
	A	1.5659	1.5512	1.5093	1.4464	1.3718	1.2972	1.2350	1.1954	1.1823
	RHO	3.8169	3.7479	3.5521	3.2610	2.9225	2.5924	2.3250	2.1575	2.1016
0.500	U	7.5247	7.5369	7.5721	7.6253	7.6893	7.7549	7.8123	7.8517	7.8657
	V	-0.3848	-0.3833	-0.3798	-0.3763	-0.3761	-0.3816	-0.3911	-0.3984	-0.4005
	W	0.0	0.2210	0.4125	0.5486	0.6104	0.5853	0.4681	0.2624	0.0000
	A	1.5641	1.5491	1.5065	1.4430	1.3682	1.2941	1.2327	1.1936	1.1807
	RHO	3.7948	3.7296	3.5432	3.2630	2.9314	2.6005	2.3249	2.1475	2.0874
0.600	U	7.5227	7.5351	7.5704	7.6238	7.6877	7.7531	7.8100	7.8490	7.8628
	V	-0.4599	-0.4579	-0.4529	-0.4479	-0.4468	-0.4529	-0.4647	-0.4746	-0.4778
	W	0.0	0.2269	0.4225	0.5599	0.6197	0.5907	0.4689	0.2615	0.0000
	A	1.5619	1.5467	1.5036	1.4397	1.3649	1.2912	1.2304	1.1917	1.1788
	RHO	3.7682	3.7066	3.5295	3.2599	2.9350	2.6037	2.3207	2.1343	2.0703
0.700	U	7.5205	7.5329	7.5683	7.6217	7.6855	7.7506	7.8071	7.8457	7.8595
	V	-0.5348	-0.5322	-0.5256	-0.5187	-0.5165	-0.5232	-0.5376	-0.5506	-0.5553
	W	0.0	0.2324	0.4317	0.5699	0.6274	0.5943	0.4687	0.2600	0.0000
	A	1.5593	1.5439	1.5005	1.4363	1.3614	1.2886	1.2282	1.1895	1.1765
	RHO	3.7370	3.6791	3.5111	3.2520	2.9341	2.6027	2.3128	2.1179	2.0502
0.800	U	7.5179	7.5303	7.5657	7.6191	7.6828	7.7476	7.8036	7.8420	7.8556
	V	-0.6098	-0.6065	-0.5981	-0.5890	-0.5855	-0.5928	-0.6100	-0.6268	-0.6333
	W	0.0	0.2374	0.4401	0.5789	0.6341	0.5968	0.4676	0.2581	0.0000
	A	1.5563	1.5408	1.4972	1.4329	1.3586	1.2859	1.2258	1.1869	1.1737
	RHO	3.7012	3.6468	3.4881	3.2397	2.9290	2.5978	2.3015	2.0979	2.0264
0.900	U	7.5149	7.5273	7.5628	7.6161	7.6796	7.7440	7.7997	7.8377	7.8513
	V	-0.6853	-0.6812	-0.6707	-0.6592	-0.6541	-0.6619	-0.6823	-0.7037	-0.7126
	W	0.0	0.2421	0.4479	0.5871	0.6399	0.5985	0.4659	0.2559	0.0000
	A	1.5528	1.5373	1.4936	1.4294	1.3554	1.2832	1.2232	1.1840	1.1704
	RHO	3.6605	3.6097	3.4603	3.2229	2.9198	2.5893	2.2865	2.0740	1.9982
1.000	U	7.5116	7.5240	7.5595	7.6127	7.6760	7.7401	7.7954	7.8330	7.8464
	V	-0.7615	-0.7565	-0.7438	-0.7295	-0.7225	-0.7309	-0.7550	-0.7827	-0.7942
	W	0.0	0.2465	0.4552	0.5947	0.6450	0.5996	0.4637	0.2534	0.0000
	A	1.5489	1.5333	1.4896	1.4256	1.3521	1.2804	1.2204	1.1804	1.1664
	RHO	3.6144	3.5673	3.4274	3.2013	2.9064	2.5770	2.2677	2.0450	1.9641
TMS/THC		1.2099	1.2123	1.2196	1.2318	1.2480	1.2664	1.2836	1.2954	1.2995

		M= 8.0,	YMC=12.5,	ALPHA/YMC=0.5,	GAMMA=1.4,	BETA*SIN(YMC)= 1.7179				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	7.4688	7.4778	7.5036	7.5442	7.5956	7.6525	7.7064	7.7468	7.7615
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2070	0.3964	0.5507	0.6506	0.6701	0.5780	0.3410	0.0000
	A	1.6258	1.6150	1.5836	1.5350	1.4752	1.4134	1.3620	1.3322	1.3235
0.0	RHO	4.0236	3.8915	3.5277	3.0186	2.4746	1.9976	1.6602	1.4861	1.4386
	P	5.0677	4.8362	4.2154	3.3891	2.5660	1.9014	1.4675	1.2566	1.2007
	U	7.4688	7.4810	7.5165	7.5719	7.6424	7.7208	7.7995	7.8682	7.8986
	V	-0.0200	-0.0199	-0.0199	-0.0199	-0.0201	-0.0207	-0.0216	-0.0219	-0.0216
	W	0.0	0.2150	0.4082	0.5585	0.6448	0.6446	0.5315	0.3013	0.0000
0.025	A	1.6258	1.6116	1.5704	1.5064	1.4264	1.3397	1.2572	1.1844	1.1499
	RHO	4.0235	3.9082	3.5890	3.1377	2.6512	2.2281	1.9518	1.8011	1.9055
	P	5.0674	4.8365	4.2172	3.3925	2.5703	1.9054	1.4701	1.2573	1.2006
	U	7.4688	7.4816	7.5108	7.5768	7.6498	7.7303	7.8092	7.8730	7.8985
	V	-0.0398	-0.0398	-0.0397	-0.0396	-0.0400	-0.0410	-0.0428	-0.0436	-0.0434
0.050	W	0.0	0.2205	0.4179	0.5701	0.6562	0.6566	0.5427	0.3156	0.0000
	A	1.6258	1.6108	1.5676	1.5006	1.4174	1.3278	1.2437	1.1770	1.1499
	RHO	4.0229	3.9118	3.6031	3.1647	2.6896	2.2730	1.9980	1.9059	1.9052
	P	5.0665	4.8363	4.2187	3.3958	2.5746	1.9094	1.4726	1.2580	1.2003
	U	7.4687	7.4822	7.5213	7.5819	7.6575	7.7395	7.8175	7.8764	7.8983
0.100	V	-0.0794	-0.0793	-0.0789	-0.0787	-0.0792	-0.0812	-0.0845	-0.0862	-0.0860
	W	0.0	0.2291	0.4332	0.5888	0.6749	0.6715	0.5593	0.3264	0.0000
	A	1.6256	1.6098	1.5641	1.4938	1.4070	1.3150	1.2311	1.1711	1.1497
	RHO	4.0209	3.9152	3.6205	3.1992	2.7377	2.3268	2.0457	1.9264	1.9039
	P	5.0628	4.8342	4.2202	3.4013	2.5826	1.9171	1.4774	1.2588	1.1992
0.200	U	7.4681	7.4824	7.5236	7.5868	7.6647	7.7474	7.8234	7.8778	7.8974
	V	-0.1580	-0.1575	-0.1562	-0.1551	-0.1557	-0.1594	-0.1659	-0.1692	-0.1689
	W	0.0	0.2427	0.4571	0.6177	0.7032	0.6957	0.5785	0.3388	0.0000
	A	1.6249	1.6080	1.5594	1.4853	1.3952	1.3016	1.2199	1.1664	1.1492
	RHO	4.0129	3.9150	3.6404	3.2428	2.7989	2.3918	2.0947	1.9415	1.8993
0.300	P	5.0487	4.8235	4.2183	3.4089	2.5962	1.9307	1.4853	1.2587	1.1951
	U	7.4672	7.4819	7.5242	7.5888	7.6676	7.7503	7.8248	7.8772	7.8959
	V	-0.2356	-0.2347	-0.2322	-0.2298	-0.2298	-0.2350	-0.2445	-0.2500	-0.2501
	W	0.0	0.2537	0.4763	0.6403	0.7242	0.7115	0.5876	0.3596	0.0000
	A	1.6239	1.6063	1.5558	1.4795	1.3878	1.2941	1.2144	1.1641	1.1483
0.400	RHO	3.9998	3.9082	3.6499	3.2712	2.8402	2.4336	2.1216	1.9454	1.8921
	P	5.0257	4.8047	4.2096	3.4117	2.6065	1.9419	1.4909	1.2562	1.1888
	U	7.4660	7.4810	7.5239	7.5893	7.6686	7.7509	7.8243	7.8755	7.8937
	V	-0.3126	-0.3111	-0.3070	-0.3028	-0.3020	-0.3083	-0.3210	-0.3293	-0.3302
	W	0.0	0.2632	0.4928	0.6593	0.7409	0.7224	0.5917	0.3593	0.0000
0.500	A	1.6224	1.6043	1.5525	1.4747	1.3822	1.2890	1.2109	1.1624	1.1471
	RHO	3.9819	3.8961	3.6524	3.2907	2.8711	2.4641	2.1387	1.9440	1.8825
	P	4.9943	4.7779	4.1946	3.4098	2.6136	1.9507	1.4943	1.2515	1.1804
	U	7.4644	7.4796	7.5230	7.5889	7.6683	7.7503	7.8227	7.8731	7.8911
	V	-0.3891	-0.3868	-0.3809	-0.3745	-0.3724	-0.3797	-0.3958	-0.4076	-0.4099
0.600	W	0.0	0.2718	0.5075	0.6758	0.7547	0.7300	0.5927	0.3373	0.0000
	A	1.6206	1.6020	1.5492	1.4704	1.3776	1.2851	1.2083	1.1607	1.1457
	RHO	3.9593	3.8790	3.6493	3.3036	2.8948	2.4872	2.1496	1.9389	1.8705
	P	4.9546	4.7435	4.1733	3.4034	2.6177	1.9573	1.4955	1.2446	1.1698
	U	7.4625	7.4777	7.5215	7.5876	7.6670	7.7486	7.8203	7.8701	7.8879
0.700	V	-0.4452	-0.4421	-0.4361	-0.4291	-0.4244	-0.4294	-0.4461	-0.4553	-0.4595
	W	0.0	0.2797	0.5208	0.6905	0.7663	0.7353	0.5918	0.3344	0.0000
	A	1.6184	1.5994	1.5459	1.4664	1.3736	1.2820	1.2062	1.1589	1.1439
	RHO	3.9321	3.8571	3.6410	3.3111	2.9128	2.5050	2.1561	1.9305	1.8558
	P	4.9070	4.7016	4.1459	3.3927	2.6188	1.9616	1.4948	1.2355	1.1570
0.800	U	7.4602	7.4756	7.5195	7.5857	7.6650	7.7462	7.8172	7.8665	7.8841
	V	-0.5413	-0.5372	-0.5268	-0.5148	-0.5091	-0.5177	-0.5412	-0.5627	-0.5694
	W	0.0	0.2870	0.5331	0.7038	0.7762	0.7390	0.5895	0.3308	0.0000
	A	1.6157	1.5965	1.5424	1.4626	1.3701	1.2793	1.2043	1.1570	1.1417
	RHO	3.9001	3.8304	3.6278	3.3138	2.9260	2.5184	2.1589	1.9190	1.8382
0.900	P	4.8513	4.6522	4.1124	3.3775	2.6170	1.9619	1.4920	1.2241	1.1416
	U	7.4576	7.4730	7.5170	7.5833	7.6624	7.7432	7.8136	7.8623	7.8797
	V	-0.6175	-0.6124	-0.5992	-0.5838	-0.5758	-0.5848	-0.6124	-0.6403	-0.6503
	W	0.0	0.2939	0.5446	0.7160	0.7849	0.7413	0.5862	0.3267	0.0000
	A	1.6126	1.5933	1.5388	1.4588	1.3647	1.2769	1.2025	1.1548	1.1390
1.000	RHO	3.8634	3.7989	3.6099	3.3118	2.9351	2.5282	2.1586	1.9044	1.8170
	P	4.7873	4.5951	4.0728	3.3580	2.6123	1.9641	1.4874	1.2102	1.1232
	U	7.4546	7.4701	7.5140	7.5803	7.6593	7.7396	7.8093	7.8576	7.8748
	V	-0.6941	-0.6878	-0.6716	-0.6524	-0.6416	-0.6508	-0.6890	-0.7186	-0.7329
	W	0.0	0.3004	0.5554	0.7273	0.7926	0.7427	0.5822	0.3223	0.0000
TMS/YMC	A	1.6091	1.5896	1.5349	1.4549	1.3635	1.2747	1.2008	1.1523	1.1358
	RHO	3.8215	3.7623	3.5871	3.3053	2.9402	2.5347	2.1554	1.8860	1.7912
	P	4.7148	4.5300	4.0265	3.3338	2.6046	1.9624	1.4807	1.2132	1.1010
	U	7.4513	7.4668	7.5108	7.5769	7.6556	7.7355	7.8046	7.8523	7.8693
	V	-0.7715	-0.7640	-0.7443	-0.7209	-0.7069	-0.7161	-0.7532	-0.7984	-0.8187
TMS/YMC	W	0.0	0.3066	0.5657	0.7379	0.7994	0.7434	0.5776	0.3175	0.0000
	A	1.6051	1.5855	1.5307	1.4510	1.3604	1.2726	1.1989	1.1492	1.1316
	RHO	3.7740	3.7202	3.5591	3.2942	2.9415	2.5383	2.1494	1.8631	1.7588
	P	4.6331	4.4563	3.9733	3.3046	2.5938	1.9586	1.4721	1.1723	1.0792
	TMS/YMC	1.2074	1.2104	1.2195	1.2349	1.2563	1.2819	1.3068	1.3297	1.3295

		M= 8.0,	THC=12.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 1.7179				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.4047	7.4154	7.4461	7.4948	7.5570	7.6268	7.6945	7.7476	7.7670
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2464	0.4735	0.6619	0.7918	0.8316	0.7426	0.4518	0.0090
	A	1.6834	1.6705	1.6328	1.5741	1.5009	1.4238	1.3592	1.3248	1.3171
	RHO	4.1764	4.0183	3.5851	2.9850	2.3522	1.8074	1.4328	1.2605	1.2241
	P	5.6396	5.3430	4.5544	3.5241	2.5247	1.7459	1.2612	1.0541	1.0117
0.025	U	7.4047	7.4188	7.4597	7.5237	7.6053	7.6971	7.7884	7.8762	7.9216
	V	-0.0202	-0.0201	-0.0200	-0.0199	-0.0200	-0.0206	-0.0222	-0.0227	-0.0220
	W	0.0	0.2543	0.4845	0.6668	0.7789	0.7941	0.6753	0.3839	0.0000
	A	1.6834	1.6670	1.6193	1.5450	1.4524	1.3504	1.2583	1.1706	1.1179
	RHO	4.1762	4.0358	3.6476	3.1031	2.5180	2.0162	1.6770	1.6163	1.6989
	P	5.6393	5.3435	4.5572	3.5292	2.5311	1.7520	1.2653	1.0553	1.0117
0.050	U	7.4047	7.4195	7.4626	7.5299	7.6150	7.7094	7.8034	7.8958	7.9215
	V	-0.0403	-0.0402	-0.0399	-0.0396	-0.0398	-0.0409	-0.0436	-0.0450	-0.0444
	W	0.0	0.2602	0.4947	0.6783	0.7888	0.8001	0.6790	0.3982	0.0000
	A	1.6834	1.6660	1.6159	1.5380	1.4412	1.3358	1.2385	1.1559	1.1179
	RHO	4.1757	4.0402	3.6648	3.1354	2.5640	2.0679	1.7366	1.6595	1.6987
	P	5.6383	5.3435	4.5595	3.5340	2.5374	1.7580	1.2693	1.0566	1.0114
0.100	U	7.4045	7.4203	7.4659	7.5367	7.6253	7.7223	7.8169	7.8923	7.9212
	V	-0.0804	-0.0801	-0.0794	-0.0784	-0.0788	-0.0809	-0.0861	-0.0889	-0.0879
	W	0.0	0.2700	0.5116	0.6979	0.8068	0.8135	0.6924	0.4130	0.0000
	A	1.6832	1.6648	1.6116	1.5295	1.4280	1.3190	1.2191	1.1448	1.1177
	RHO	4.1736	4.0450	3.6872	3.1787	2.6243	2.1353	1.8036	1.6956	1.6977
	P	5.6344	5.3417	4.5629	3.5430	2.5498	1.7700	1.2773	1.0588	1.0106
0.200	U	7.4040	7.4208	7.4691	7.5435	7.6355	7.7342	7.8269	7.8955	7.9202
	V	-0.1599	-0.1591	-0.1570	-0.1548	-0.1544	-0.1584	-0.1688	-0.1742	-0.1724
	W	0.0	0.2857	0.5389	0.7298	0.8360	0.8358	0.7102	0.4237	0.0000
	A	1.6826	1.6627	1.6058	1.5187	1.4125	1.3008	1.2019	1.1370	1.1173
	RHO	4.1655	4.0470	3.7153	3.2373	2.7061	2.2238	1.8777	1.7243	1.6941
	P	5.6190	5.3313	4.5646	3.5578	2.5728	1.7930	1.2924	1.0621	1.0077
0.300	U	7.4031	7.4205	7.4703	7.5467	7.6401	7.7390	7.8298	7.8952	7.9184
	V	-0.2386	-0.2371	-0.2333	-0.2288	-0.2273	-0.2329	-0.2482	-0.2571	-0.2553
	W	0.0	0.2988	0.5616	0.7559	0.8591	0.8519	0.7189	0.4247	0.0000
	A	1.6815	1.6607	1.6013	1.5112	1.4028	1.2907	1.1941	1.1338	1.1166
	RHO	4.1522	4.0422	3.7319	3.2790	2.7658	2.2860	1.9225	1.7362	1.6887
	P	5.5940	5.3119	4.5594	3.5682	2.5933	1.8146	1.3061	1.0635	1.0032
0.400	U	7.4018	7.4196	7.4705	7.5480	7.6421	7.7408	7.8300	7.8934	7.9160
	V	-0.3167	-0.3144	-0.3083	-0.3011	-0.2979	-0.3047	-0.3249	-0.3384	-0.3375
	W	0.0	0.3105	0.5816	0.7785	0.8901	0.8626	0.7201	0.4218	0.0000
	A	1.6800	1.6585	1.5972	1.5052	1.3956	1.2841	1.1896	1.1320	1.1156
	RHO	4.1340	4.0317	3.7412	3.3112	2.8141	2.3352	1.9549	1.7413	1.6814
	P	5.5597	5.2841	4.5477	3.5744	2.6115	1.8346	1.3183	1.0652	0.9971
0.500	U	7.4002	7.4183	7.4693	7.5480	7.6425	7.7408	7.8286	7.8908	7.9130
	V	-0.3943	-0.3910	-0.3823	-0.3718	-0.3664	-0.3741	-0.3993	-0.4185	-0.4195
	W	0.0	0.3212	0.5998	0.7987	0.8942	0.8703	0.7188	0.4170	0.0000
	A	1.6781	1.6560	1.5934	1.4999	1.3898	1.2794	1.1849	1.1306	1.1143
	RHO	4.1109	4.0160	3.7444	3.3364	2.8546	2.3763	1.9800	1.7423	1.6720
	P	5.5163	5.2479	4.5296	3.5765	2.6273	1.8533	1.3290	1.0611	0.9893
0.600	U	7.3983	7.4165	7.4685	7.5472	7.6417	7.7395	7.8261	7.8873	7.9093
	V	-0.4717	-0.4672	-0.4555	-0.4412	-0.4331	-0.4414	-0.4717	-0.4978	-0.5018
	W	0.0	0.3311	0.6165	0.8170	0.9082	0.8756	0.7152	0.4112	0.0000
	A	1.6759	1.6533	1.5895	1.4951	1.3850	1.2759	1.1851	1.1292	1.1128
	RHO	4.0831	3.9954	3.7423	3.3561	2.8893	2.4116	2.0002	1.7401	1.6603
	P	5.4641	5.2037	4.5053	3.5745	2.6410	1.8707	1.3386	1.0573	0.9796
0.700	U	7.3960	7.4149	7.4666	7.5455	7.6400	7.7372	7.8228	7.8832	7.9050
	V	-0.5490	-0.5432	-0.5282	-0.5095	-0.4983	-0.5068	-0.5424	-0.5767	-0.5847
	W	0.0	0.3404	0.6323	0.8338	0.9204	0.8790	0.7100	0.4046	0.0000
	A	1.6732	1.6502	1.5856	1.4906	1.3809	1.2733	1.1839	1.1279	1.1108
	RHO	4.0504	3.9698	3.7353	3.3707	2.9192	2.4426	2.0170	1.7352	1.6459
	P	5.4029	5.1512	4.4746	3.5684	2.6524	1.8869	1.3470	1.0517	0.9677
0.800	U	7.3934	7.4118	7.4642	7.5432	7.6376	7.7342	7.8189	7.8785	7.9000
	V	-0.6264	-0.6193	-0.6004	-0.5770	-0.5621	-0.5705	-0.6115	-0.6557	-0.6691
	W	0.0	0.3493	0.6471	0.8495	0.9313	0.8810	0.7037	0.3975	0.0000
	A	1.6700	1.6468	1.5815	1.4862	1.3773	1.2712	1.1830	1.1263	1.1084
	RHO	4.0127	3.9393	3.7233	3.3808	2.9450	2.4702	2.0312	1.7274	1.6278
	P	5.3326	5.0903	4.4375	3.5583	2.6618	1.9021	1.3546	1.0441	0.9529
0.900	U	7.3904	7.4088	7.4613	7.5403	7.6345	7.7306	7.8143	7.8731	7.8944
	V	-0.7044	-0.6957	-0.6726	-0.6438	-0.6247	-0.6326	-0.6791	-0.7350	-0.7558
	W	0.0	0.3578	0.6612	0.8643	0.9411	0.8819	0.6965	0.3889	0.0000
	A	1.6665	1.6430	1.5773	1.4820	1.3740	1.2696	1.1825	1.1245	1.1052
	RHO	3.9697	3.9035	3.7064	3.3865	2.9671	2.4950	2.0435	1.7167	1.6049
	P	5.2529	5.0207	4.3937	3.5440	2.6690	1.9164	1.3614	1.0343	0.9341
1.000	U	7.3871	7.4055	7.4580	7.5369	7.6308	7.7264	7.8092	7.8672	7.8881
	V	-0.7832	-0.7727	-0.7450	-0.7102	-0.6863	-0.6934	-0.7454	-0.8134	-0.8471
	W	0.0	0.3660	0.6748	0.8783	0.9500	0.8821	0.6887	0.3818	0.0000
	A	1.6623	1.6387	1.5728	1.4778	1.3709	1.2684	1.1821	1.1222	1.1010
	RHO	3.9211	3.8621	3.6842	3.3877	2.9858	2.5174	2.0544	1.7023	1.5742
	P	5.1829	4.9418	4.3425	3.5250	2.6739	1.9298	1.3678	1.0215	0.9092
THS/THC		1.2058	1.2093	1.2202	1.2388	1.2643	1.3003	1.3360	1.3596	1.3677

		M= 8.0,	THC=12.5,	ALPHA/THC=0.7,		GAMMA=1.4,		BETA*SI(N(THC)= 1.7179		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.3368	7.3491	7.3848	7.4414	7.5143	7.5973	7.6792	7.7469	7.7716
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2857	0.5500	0.7718	0.9339	0.9946	0.9225	0.5802	0.0000
	A	1.7419	1.7249	1.6829	1.6141	1.5271	1.4343	1.3540	1.3158	1.3117
	RHO P	4.3167 6.2411	4.1334 5.8733	3.6336 4.9038	2.9491 3.6612	2.2355 2.4842	1.6335 1.6012	1.2248 1.0699	1.0614 0.8956	1.0451 0.8568
0.025	U	7.3368	7.3527	7.3986	7.4710	7.5625	7.6681	7.7693	7.8728	7.9414
	V	-0.0205	-0.0204	-0.0202	-0.0199	-0.0198	-0.0201	-0.0224	-0.0236	-0.0223
	W	0.0	0.2930	0.5598	0.7738	0.9149	0.9463	0.8383	0.4888	0.0000
	A	1.7419	1.7232	1.6696	1.5849	1.4813	1.3632	1.2624	1.1723	1.0893
	RHO P	4.3165 6.2408	4.1517 5.8742	3.6951 4.9077	3.0649 3.6682	2.3846 2.4931	1.8176 1.6095	1.4171 1.0761	1.3399 0.8774	1.5153 0.8568
0.050	U	7.3367	7.3536	7.4022	7.4783	7.5746	7.6827	7.7890	7.8907	7.9413
	V	-0.0409	-0.0406	-0.0402	-0.0396	-0.0394	-0.0402	-0.0439	-0.0464	-0.0450
	W	0.0	0.2993	0.5703	0.7849	0.9218	0.9485	0.8311	0.4939	0.0000
	A	1.7419	1.7222	1.6856	1.5771	1.4681	1.3465	1.2389	1.1446	1.0893
	RHO P	4.3160 6.2397	4.1568 5.8745	3.7152 4.9111	3.1009 3.6750	2.4362 2.5019	1.8725 1.6180	1.4795 1.0820	1.4088 0.8795	1.5151 0.8566
0.100	U	7.3366	7.3546	7.4062	7.4867	7.5876	7.6989	7.8086	7.9031	7.9410
	V	-0.0815	-0.0810	-0.0799	-0.0784	-0.0779	-0.0795	-0.0868	-0.0916	-0.0891
	W	0.0	0.3098	0.5883	0.8047	0.9376	0.9565	0.8346	0.5091	0.0000
	A	1.7417	1.7207	1.6605	1.5671	1.4522	1.3267	1.2127	1.1240	1.0892
	RHO P	4.3139 6.2354	4.1628 5.8731	3.7423 4.9167	3.1517 3.6880	2.5070 2.5193	1.9495 1.6349	1.5612 1.0940	1.4676 0.8835	1.5145 0.8561
0.200	U	7.3360	7.3553	7.4104	7.4957	7.6010	7.7151	7.8244	7.9094	7.9398
	V	-0.1621	-0.1609	-0.1580	-0.1540	-0.1520	-0.1551	-0.1700	-0.1797	-0.1746
	W	0.0	0.3274	0.6186	0.8386	0.9660	0.9735	0.8458	0.5189	0.0000
	A	1.7410	1.7184	1.6535	1.5542	1.4333	1.3041	1.1981	1.1106	1.0889
	RHO P	4.3056 6.2188	4.1671 5.8629	3.7786 4.9226	3.2243 3.7111	2.6084 2.5531	2.0590 1.6685	1.6619 1.1177	1.5160 0.8910	1.5124 0.8545
0.300	U	7.3351	7.3551	7.4123	7.5001	7.6075	7.7224	7.8296	7.9097	7.9378
	V	-0.2421	-0.2399	-0.2346	-0.2272	-0.2231	-0.2274	-0.2496	-0.2651	-0.2589
	W	0.0	0.3425	0.6446	0.8676	0.9901	0.9875	0.8501	0.5169	0.0000
	A	1.7400	1.7161	1.6481	1.5451	1.4211	1.2913	1.1772	1.1062	1.0885
	RHO P	4.2922 6.1916	4.1641 5.8433	3.8026 4.9218	3.2793 3.7303	2.6868 2.5854	2.1420 1.7018	1.7279 1.1410	1.5387 0.8971	1.5093 0.8520
0.400	U	7.3339	7.3544	7.4129	7.5023	7.6108	7.7257	7.8308	7.9079	7.9351
	V	-0.3214	-0.3181	-0.3098	-0.2984	-0.2915	-0.2966	-0.3257	-0.3486	-0.3430
	W	0.0	0.3562	0.6681	0.8935	1.0109	0.9978	0.8490	0.5105	0.0000
	A	1.7385	1.7137	1.6433	1.5377	1.4121	1.2830	1.1717	1.1042	1.0878
	RHO P	4.2737 6.1543	4.1553 5.8145	3.8190 4.9142	3.2246 3.7458	2.7535 2.6161	2.2116 1.7346	1.7790 1.1638	1.5524 0.9019	1.5048 0.8485
0.500	U	7.3322	7.3531	7.4125	7.5030	7.6121	7.7266	7.8258	7.9049	7.9316
	V	-0.4003	-0.3957	-0.3839	-0.3679	-0.3576	-0.3629	-0.3968	-0.4306	-0.4275
	W	0.0	0.3690	0.6898	0.9171	1.0292	1.0051	0.8442	0.5019	0.0000
	A	1.7345	1.7110	1.6388	1.5314	1.4050	1.2774	1.1690	1.1032	1.0869
	RHO P	4.2502 6.1070	4.1413 5.7768	3.8292 4.9001	3.2629 3.7576	2.8125 2.6454	2.2727 1.7670	1.8218 1.1861	1.5614 0.9055	1.4988 0.8437
0.600	U	7.3303	7.3514	7.4114	7.5025	7.6118	7.7258	7.8273	7.9009	7.9273
	V	-0.4790	-0.4729	-0.4572	-0.4359	-0.4217	-0.4268	-0.4693	-0.5116	-0.5127
	W	0.0	0.3810	0.7102	0.9390	1.0456	1.0100	0.8370	0.4921	0.0000
	A	1.7342	1.7081	1.6344	1.5256	1.3992	1.2736	1.1677	1.1026	1.0859
	RHO P	4.2218 6.0499	4.1221 5.7302	3.8339 4.8797	3.2956 3.7658	2.8637 2.6794	2.3280 1.7992	1.8595 1.2082	1.5672 0.9078	1.4908 0.8374
0.700	U	7.3280	7.3493	7.4096	7.5012	7.6105	7.7239	7.8229	7.8962	7.9223
	V	-0.5576	-0.5500	-0.5298	-0.5026	-0.4838	-0.4884	-0.5373	-0.5919	-0.5991
	W	0.0	0.3925	0.7295	0.9595	1.0602	1.0131	0.8281	0.4815	0.0000
	A	1.7315	1.7048	1.6299	1.5203	1.3944	1.2710	1.1676	1.1021	1.0842
	RHO P	4.1884 5.9831	4.0979 5.6747	3.8336 4.8528	3.2424 3.7704	2.8142 2.7001	2.3789 1.8312	1.8940 1.2303	1.5707 0.9091	1.4802 0.8291
0.800	U	7.3253	7.3467	7.4073	7.4991	7.6083	7.7210	7.8196	7.8907	7.9186
	V	-0.6365	-0.6271	-0.6019	-0.5682	-0.5443	-0.5479	-0.6031	-0.6717	-0.6874
	W	0.0	0.4035	0.7480	0.9789	1.0796	1.0147	0.8180	0.4703	0.0000
	A	1.7283	1.7012	1.6254	1.5154	1.3904	1.2694	1.1681	1.1016	1.0822
	RHO P	4.1499 5.9061	4.0685 5.6101	3.8284 4.8192	3.2668 3.7714	2.8589 2.7255	2.4267 1.8632	1.9266 1.2526	1.5723 0.9091	1.4661 0.8181
0.900	U	7.3223	7.3438	7.4044	7.4963	7.6053	7.7174	7.8147	7.8945	7.9100
	V	-0.7160	-0.7045	-0.6739	-0.6330	-0.6033	-0.6054	-0.6667	-0.7511	-0.7791
	W	0.0	0.4141	0.7657	0.9974	1.0858	1.0152	0.8070	0.4585	0.0000
	A	1.7246	1.6971	1.6207	1.5106	1.3869	1.2684	1.1692	1.1010	1.0793
	RHO P	4.1059 5.8187	4.0338 5.5359	3.8181 4.7787	3.2460 3.7685	2.8003 2.7497	2.4722 1.8952	1.9583 1.2757	1.5721 0.9080	1.4467 0.8030
1.000	U	7.3190	7.3404	7.4011	7.4929	7.6016	7.7132	7.8092	7.8777	7.9027
	V	-0.7963	-0.7826	-0.7460	-0.6971	-0.6609	-0.6612	-0.7280	-0.8303	-0.8773
	W	0.0	0.4244	0.7829	1.0152	1.0971	1.0148	0.7954	0.4459	0.0000
	A	1.7204	1.6927	1.6158	1.5059	1.3838	1.2681	1.1708	1.1003	1.0750
	RHO P	4.0561 5.7201	3.9933 5.4516	3.8027 4.7307	3.2481 3.7615	2.8037 2.7727	2.5158 1.9276	1.9899 1.2998	1.5702 0.9058	1.4179 0.7807
TMS/THC		1.2050	1.2088	1.2216	1.2434	1.2779	1.3210	1.3717	1.4046	1.4156

		M= 8.0, THC=12.5, ALPHA/THC=0.8, GAMMA=1.4, BETA*SIN(THC)= 1.7179									
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U		7.2650	7.2790	7.3197	7.3843	7.4675	7.5642	7.6596	7.7444	7.7743
	V		3.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W		0.0	0.3250	0.6267	0.8795	1.0781	1.1535	1.1149	0.7270	0.0000
	A		1.8011	1.7800	1.7337	1.6552	1.5540	1.4453	1.3465	1.2111	1.0644
	RHO		4.4454	4.2379	3.6740	2.9135	2.1255	1.4790	1.0380	0.8851	0.8997
0.025	U		7.2650	7.2829	7.3332	7.4145	7.5137	7.6340	7.7462	7.8539	7.9583
	V		-0.0208	-0.0206	-0.0203	-0.0198	-0.0195	-0.0192	-0.0215	-0.0246	-0.0223
	W		0.0	0.3314	0.6347	0.8780	1.0547	1.0954	1.0242	0.5995	0.0000
	A		1.8011	1.7800	1.7211	1.6257	1.5118	1.3802	1.2593	1.1992	1.0644
	RHO		4.4452	4.2574	3.7316	3.0273	2.2566	1.6337	1.1986	1.0511	1.3596
0.050	U		7.2649	7.2839	7.3374	7.4226	7.5281	7.6514	7.7666	7.8851	7.9582
	V		-0.0415	-0.0412	-0.0405	-0.0394	-0.0386	-0.0387	-0.0426	-0.0478	-0.0447
	W		0.0	0.3378	0.6451	0.8991	1.0566	1.0950	1.0012	0.6056	0.0000
	A		1.8010	1.7790	1.7167	1.6173	1.4977	1.3600	1.2408	1.1482	1.0644
	RHO		4.4447	4.2629	3.7545	3.0660	2.3102	1.6950	1.2460	1.1510	1.3595
0.100	U		7.2648	7.2851	7.3422	7.4324	7.5443	7.6703	7.7918	7.9075	7.9579
	V		-0.0828	-0.0820	-0.0805	-0.0779	-0.0761	-0.0766	-0.0847	-0.0943	-0.0884
	W		0.0	0.3489	0.6638	0.9089	1.0680	1.0981	0.9871	0.6170	0.0000
	A		1.8009	1.7774	1.7107	1.6062	1.4796	1.3377	1.2113	1.1109	1.0644
	RHO		4.4425	4.2699	3.7864	3.1226	2.3894	1.7781	1.3314	1.2403	1.3594
0.200	U		7.2643	7.2861	7.3475	7.4435	7.5611	7.6906	7.8150	7.9195	7.9565
	V		-0.1648	-0.1629	-0.1591	-0.1526	-0.1482	-0.1489	-0.1668	-0.1855	-0.1735
	W		0.0	0.3679	0.6968	0.9441	1.0933	1.1079	0.9838	0.6232	0.0000
	A		1.8002	1.7747	1.7026	1.5915	1.4574	1.3117	1.1791	1.0877	1.0644
	RHO		4.4342	4.2761	3.8309	3.2077	2.5085	1.9049	1.4559	1.3160	1.3593
0.300	U		7.2633	7.2861	7.3500	7.4493	7.5698	7.7007	7.8236	7.9209	7.9542
	V		-0.2460	-0.2429	-0.2360	-0.2247	-0.2170	-0.2174	-0.2447	-0.2738	-0.2583
	W		0.0	0.3848	0.7261	0.9754	1.1173	1.1187	0.9814	0.6189	0.0000
	A		1.7991	1.7722	1.6962	1.5809	1.4428	1.2962	1.1647	1.0811	1.0643
	RHO		4.4206	4.2751	3.8625	3.2753	2.6052	2.0071	1.5453	1.3533	1.3589
0.400	U		7.2621	7.2854	7.3510	7.4525	7.5746	7.7057	7.8224	7.9191	7.9510
	V		-0.3267	-0.3222	-0.3115	-0.2946	-0.2828	-0.2827	-0.3187	-0.3597	-0.3439
	W		0.0	0.4004	0.7530	1.0042	1.1394	1.1276	0.9752	0.6057	0.0000
	A		1.7975	1.7696	1.6906	1.5722	1.4319	1.2862	1.1579	1.0790	1.0642
	RHO		4.4018	4.2681	3.8863	3.3335	2.6908	2.0974	1.6184	1.3782	1.3580
0.500	U		7.2604	7.2842	7.3510	7.4538	7.5789	7.7078	7.8261	7.9157	7.9470
	V		-0.4070	-0.4008	-0.3958	-0.3825	-0.3660	-0.3449	-0.3891	-0.4437	-0.4307
	W		0.0	0.4152	0.7784	1.0310	1.1598	1.1342	0.9659	0.5921	0.0000
	A		1.7956	1.7667	1.6854	1.5647	1.4233	1.2796	1.1552	1.0786	1.0639
	RHO		4.3779	4.2557	3.9038	3.3849	2.7690	2.1796	1.6825	1.3975	1.3561
0.600	U		7.2584	7.2826	7.3501	7.4539	7.5773	7.7078	7.8240	7.9111	7.9421
	V		-0.4871	-0.4791	-0.4592	-0.4288	-0.4069	-0.4045	-0.4563	-0.5261	-0.5190
	W		0.0	0.4293	0.8025	1.0564	1.1786	1.1387	0.9542	0.5771	0.0000
	A		1.7932	1.7635	1.6803	1.5579	1.4164	1.2751	1.1549	1.0790	1.0633
	RHO		4.3490	4.2380	3.9159	3.4311	2.8420	2.2561	1.7414	1.4139	1.3526
0.700	U		7.2561	7.2804	7.3485	7.4530	7.5765	7.7064	7.8205	7.9055	7.9363
	V		-0.5672	-0.5572	-0.5317	-0.4936	-0.4657	-0.4614	-0.5205	-0.6069	-0.6091
	W		0.0	0.4429	0.8256	1.0806	1.1980	1.1415	0.9409	0.5613	0.0000
	A		1.7904	1.7600	1.6752	1.5518	1.4108	1.2726	1.1562	1.0799	1.0624
	RHO		4.3150	4.2152	3.9230	3.4728	2.9108	2.3287	1.7973	1.4286	1.3469
0.800	U		7.2534	7.2779	7.3463	7.4511	7.5745	7.7038	7.8161	7.8991	7.9296
	V		-0.6477	-0.6354	-0.6038	-0.5571	-0.5226	-0.5162	-0.5821	-0.6863	-0.7020
	W		0.0	0.4561	0.8480	1.1038	1.2121	1.1428	0.9265	0.5447	0.0000
	A		1.7881	1.7562	1.6701	1.5460	1.4061	1.2713	1.1586	1.0810	1.0609
	RHO		4.2757	4.1872	3.9251	3.5103	2.9763	2.3982	1.8516	1.4427	1.3376
0.900	U		7.2503	7.2749	7.3435	7.4485	7.5714	7.7003	7.8108	7.8920	7.9220
	V		-0.7287	-0.7140	-0.6756	-0.6197	-0.5778	-0.5689	-0.6410	-0.7639	-0.7992
	W		0.0	0.4689	0.8696	1.1262	1.2272	1.1429	0.9113	0.5274	0.0000
	A		1.7834	1.7519	1.6649	1.5406	1.4022	1.2708	1.1618	1.0824	1.0586
	RHO		4.2308	4.1536	3.9223	3.5439	3.0390	2.4656	1.9055	1.4571	1.3226
1.000	U		7.2469	7.2715	7.3401	7.4451	7.5680	7.6962	7.8050	7.8841	7.9135
	V		-0.8107	-0.7933	-0.7474	-0.6814	-0.6314	-0.6197	-0.6974	-0.8391	-0.9057
	W		0.0	0.4814	0.8907	1.1479	1.2414	1.1422	0.8957	0.5090	0.0000
	A		1.7790	1.7472	1.6596	1.5354	1.3990	1.2712	1.1657	1.0842	1.0542
	RHO		4.1799	4.1142	3.9142	3.5737	3.0993	2.5316	1.9798	1.4731	1.2959
THS/THC			1.2048	1.2088	1.2239	1.2482	1.2911	1.3431	1.4135	1.4599	1.4749

		THC=12.5,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)~ 1.7179					
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.1894	7.2052	7.2507	7.3235	7.4161	7.5278	7.6348	7.7400	7.7740
	V	0.0	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3640	0.7050	0.9799	1.2256	1.3051	1.3165	0.8897	0.0000
	A	1.8608	1.8416	1.7850	1.6971	1.5814	1.4573	1.3370	1.2095	1.3088
	RHO	4.5633	4.3326	3.7068	2.8798	2.0230	1.3444	0.8741	0.7292	0.7855
0.025	U	7.1894	7.2097	7.2628	7.3553	7.4596	7.5909	7.7283	7.8160	7.9721
	V	-0.0212	-0.0209	-0.0205	-0.0196	-0.0187	-0.0183	-0.0190	-0.0252	-0.0215
	W	0.0	0.3698	0.7099	0.9778	1.1988	1.2420	1.2192	0.7428	0.0000
	A	1.8608	1.8372	1.7738	1.6678	1.5413	1.4068	1.2342	1.2712	1.0436
	RHO	4.5631	4.3542	3.7581	2.9905	2.1430	1.4568	1.0433	0.7544	1.2355
0.050	U	7.1894	7.2107	7.2679	7.3638	7.4746	7.6158	7.7396	7.8652	7.9720
	V	-0.0423	-0.0417	-0.0409	-0.0391	-0.0371	-0.0368	-0.0386	-0.0486	-0.0422
	W	0.0	0.3762	0.7193	0.9899	1.1947	1.2361	1.1871	0.7372	0.0000
	A	1.8607	1.8361	1.7808	1.6585	1.5289	1.3783	1.2355	1.1767	1.0436
	RHO	4.5626	4.3598	3.7834	3.0328	2.1917	1.5325	1.0568	0.8863	1.2357
0.100	U	7.1892	7.2119	7.2738	7.3745	7.4944	7.6379	7.7660	7.9036	7.9716
	V	-0.0843	-0.0831	-0.0812	-0.0773	-0.0731	-0.0725	-0.0779	-0.0964	-0.0836
	W	0.0	0.3874	0.7383	1.0106	1.1983	1.2362	1.1507	0.7382	0.0000
	A	1.8605	1.8345	1.7621	1.6465	1.5095	1.3524	1.2126	1.1093	1.0437
	RHO	4.5604	4.3675	3.8198	3.0943	2.2760	1.6237	1.1287	1.0120	1.2362
0.200	U	7.1887	7.2133	7.2835	7.3944	7.5269	7.6742	7.8110	7.9291	7.9676
	V	-0.1677	-0.1650	-0.1604	-0.1508	-0.1424	-0.1398	-0.1554	-0.1913	-0.1658
	W	0.0	0.4073	0.7736	1.0469	1.2178	1.2394	1.1224	0.7366	0.0000
	A	1.8598	1.8316	1.7527	1.6302	1.4844	1.3240	1.1754	1.0692	1.0441
	RHO	4.5520	4.3754	3.8725	3.1903	2.4105	1.7622	1.2688	1.1228	1.2383
0.300	U	7.1877	7.2133	7.2835	7.3944	7.5269	7.6742	7.8110	7.9291	7.9676
	V	-0.2504	-0.2461	-0.2378	-0.2215	-0.2082	-0.2033	-0.2291	-0.2828	-0.2497
	W	0.0	0.4256	0.8061	1.0801	1.2403	1.2462	1.1090	0.7241	0.0000
	A	1.8587	1.8289	1.7454	1.6182	1.4676	1.3062	1.1571	1.0588	1.0446
	RHO	4.5381	4.3761	3.9120	3.2696	2.5242	1.8824	1.3822	1.1789	1.2413
0.400	U	7.1864	7.2127	7.2851	7.3986	7.5334	7.6813	7.8164	7.9275	7.9640
	V	-0.3326	-0.3263	-0.3136	-0.2896	-0.2710	-0.2635	-0.2987	-0.3711	-0.3359
	W	0.0	0.4429	0.8367	1.1112	1.2631	1.2532	1.0958	0.7067	0.0000
	A	1.8571	1.8260	1.7399	1.6083	1.4548	1.2942	1.1489	1.0562	1.0451
	RHO	4.5191	4.3708	3.9434	3.3401	2.6280	1.9926	1.4798	1.2181	1.2445
0.500	U	7.1847	7.2116	7.2854	7.4007	7.5369	7.6847	7.8176	7.9236	7.9595
	V	-0.4143	-0.4061	-0.3891	-0.3556	-0.3310	-0.3207	-0.3647	-0.4565	-0.4247
	W	0.0	0.4596	0.8658	1.1410	1.2853	1.2590	1.0809	0.6867	0.0000
	A	1.8552	1.8229	1.7328	1.5997	1.4447	1.2862	1.1463	1.0566	1.0456
	RHO	4.4949	4.3601	3.9686	3.4044	2.7257	2.0961	1.5681	1.2506	1.2472
0.600	U	7.1827	7.2100	7.2848	7.4014	7.5382	7.6857	7.8162	7.9182	7.9539
	V	-0.4959	-0.4855	-0.4616	-0.4198	-0.3885	-0.3752	-0.4275	-0.5392	-0.5162
	W	0.0	0.4757	0.8939	1.1696	1.3067	1.2632	1.0642	0.6654	0.0000
	A	1.8527	1.8195	1.7270	1.5919	1.4365	1.2910	1.1471	1.0585	1.0459
	RHO	4.4655	4.3441	3.9885	3.4640	2.8190	2.1945	1.6509	1.2804	1.2488
0.700	U	7.1803	7.2079	7.2834	7.4009	7.5379	7.6849	7.8131	7.9117	7.9473
	V	-0.5776	-0.5647	-0.5342	-0.4824	-0.4438	-0.4272	-0.4874	-0.6191	-0.6105
	W	0.0	0.4914	0.9211	1.1973	1.3271	1.2659	1.0463	0.6429	0.0000
	A	1.8498	1.8158	1.7213	1.5848	1.4298	1.2779	1.1500	1.0613	1.0458
	RHO	4.4309	4.3228	4.0034	3.5195	2.9091	2.2894	1.7304	1.3098	1.2486
0.800	U	7.1775	7.2053	7.2812	7.3993	7.5363	7.6828	7.8087	7.9042	7.9395
	V	-0.6597	-0.6441	-0.6062	-0.5437	-0.4970	-0.4770	-0.5448	-0.6960	-0.7087
	W	0.0	0.5068	0.9476	1.2243	1.3465	1.2672	1.0275	0.6196	0.0000
	A	1.8465	1.8117	1.7155	1.5782	1.4244	1.2765	1.1545	1.0648	1.0452
	RHO	4.3909	4.2961	4.0135	3.5715	2.9968	2.3816	1.8081	1.3405	1.2447
0.900	U	7.1744	7.2024	7.2784	7.3969	7.5336	7.6797	7.8034	7.8960	7.9307
	V	-0.7424	-0.7239	-0.6778	-0.6037	-0.5483	-0.5248	-0.6000	-0.7694	-0.8124
	W	0.0	0.5219	0.9735	1.2507	1.3649	1.2672	1.0083	0.5954	0.0000
	A	1.8426	1.8072	1.7097	1.5721	1.4199	1.2763	1.1598	1.0690	1.0435
	RHO	4.3452	4.2639	4.0187	3.6200	3.0825	2.4718	1.8848	1.3741	1.2347
1.000	U	7.1710	7.1990	7.2750	7.3937	7.5300	7.6757	7.7974	7.8870	7.9207
	V	-0.8261	-0.8045	-0.7494	-0.6629	-0.5977	-0.5706	-0.6534	-0.8377	-0.9288
	W	0.0	0.5368	0.9988	1.2764	1.3824	1.2661	0.9889	0.5699	0.0000
	A	1.8382	1.8022	1.7038	1.5662	1.4164	1.2771	1.1659	1.0742	1.0393
	RHO	4.2933	4.2256	4.0189	3.6651	3.1666	2.5609	1.9610	1.4132	1.2099
THS/THC		1.2052	1.2091	1.2269	1.2530	1.3059	1.3663	1.4595	1.5249	1.5460

		$\theta = 8.0,$	$\text{TMC} = 12.5,$	$\text{ALPHA}/\text{TMC} = 1.0,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \times \sin(\text{TMC}) = 1.7179$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0								
	U	7.1100	7.1278	7.1778	7.2596	7.3599	7.4886	7.6040	7.7341	7.7695
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.4013	0.7867	1.0732	1.3782	1.4458	1.5276	1.0648	0.0000
	A	1.9208	1.6996	1.8365	1.7490	1.6093	1.4707	1.3261	1.2704	1.3142
0.025	RHO	4.6713	4.4186	3.7321	2.8492	1.9283	1.2292	0.7326	0.5911	0.7003
	P	8.2120	7.5969	5.9976	4.1101	2.3796	1.2668	0.6138	0.4545	0.5762
	U	7.1100	7.1334	7.1862	7.2945	7.4045	7.5319	7.7233	7.7854	7.9824
	V	-0.0216	-0.0211	-0.0207	-0.0195	-0.0173	-0.0181	-0.0146	-0.0258	-0.0183
	W	0.0	0.4083	0.7862	1.0721	1.3453	1.3901	1.4148	0.8782	0.0000
0.050	A	1.9200	1.8945	1.8271	1.7120	1.5672	1.4467	1.1833	1.4318	1.0277
	RHO	4.6711	4.4436	3.7761	2.9530	2.0502	1.2861	0.9460	0.4681	1.1452
	P	8.2115	7.5990	6.0061	4.1239	2.3992	1.2825	0.6311	0.4572	0.5763
	U	7.1100	7.1341	7.1929	7.3041	7.4132	7.5741	7.7147	7.8304	7.9823
	V	-0.0431	-0.0422	-0.0412	-0.0389	-0.0345	-0.0350	-0.0302	-0.0501	-0.0361
0.100	W	0.0	0.4146	0.7935	1.0843	1.3378	1.3702	1.3819	0.8878	0.0000
	A	1.9207	1.8935	1.8219	1.7010	1.5599	1.4044	1.2132	1.2467	1.0277
	RHO	4.6705	4.4489	3.8025	3.0015	2.0859	1.3018	0.9219	0.6232	1.1455
	P	8.2102	7.6003	6.0141	4.1378	2.4185	1.2986	0.6465	0.4615	0.5765
	U	7.1098	7.1353	7.2006	7.3142	7.4360	7.6038	7.7320	7.8892	7.9819
0.200	V	-0.0860	-0.0842	-0.0818	-0.0766	-0.0683	-0.0678	-0.0432	-0.0998	-0.0722
	W	0.0	0.4256	0.8117	1.1090	1.3293	1.3682	1.3267	0.8729	0.0000
	A	1.9206	1.8919	1.8144	1.6881	1.5412	1.3713	1.2122	1.1247	1.0279
	RHO	4.6683	4.4569	3.8431	3.0478	2.1706	1.4861	0.9646	0.7832	1.1467
	P	8.2049	7.6008	6.0285	4.1654	2.4565	1.3315	0.6753	0.4720	0.5774
0.300	U	7.1093	7.1366	7.2086	7.3275	7.4635	7.6293	7.7704	7.9268	7.9804
	V	-0.1710	-0.1672	-0.1617	-0.1487	-0.1340	-0.1289	-0.1131	-0.1991	-0.1480
	W	0.0	0.4458	0.8490	1.1478	1.3386	1.3690	1.2609	0.8585	0.0000
	A	1.9199	1.8889	1.8038	1.6703	1.5137	1.3412	1.1775	1.0557	1.0287
	RHO	4.6598	4.4461	3.9039	3.1736	2.3186	1.6332	1.1072	0.9336	1.1511
0.400	P	8.1837	7.5927	6.0521	4.2189	2.5313	1.3998	0.7315	0.4958	0.5804
	U	7.1083	7.1369	7.2128	7.3358	7.4782	7.6441	7.7905	7.9343	7.9778
	V	-0.2553	-0.2492	-0.2397	-0.2275	-0.1963	-0.1862	-0.1975	-0.2939	-0.2287
	W	0.0	0.4651	0.8848	1.1824	1.3583	1.3717	1.2304	0.8380	0.0000
	A	1.9187	1.8860	1.7954	1.6570	1.4950	1.3215	1.1553	1.0391	1.0298
0.500	RHO	4.6457	4.4483	3.9512	3.2639	2.4475	1.7671	1.2435	1.0116	1.1574
	P	8.1493	7.5730	6.0486	4.2700	2.6065	1.4704	0.7909	0.5204	0.5849
	U	7.1069	7.1365	7.2150	7.3409	7.4870	7.6529	7.8001	7.9335	7.9740
	V	-0.3390	-0.3306	-0.3160	-0.2836	-0.2557	-0.2403	-0.2610	-0.3837	-0.3145
	W	0.0	0.4838	0.9192	1.2156	1.3810	1.3763	1.2079	0.8130	0.0000
0.600	A	1.9171	1.8829	1.7880	1.6459	1.4806	1.3073	1.1452	1.0356	1.0311
	RHO	4.6264	4.4447	3.9905	3.3460	2.5682	1.8952	1.3668	1.0681	1.1647
	P	8.1018	7.5420	6.0785	4.3189	2.6826	1.5434	0.8541	0.5458	0.5991
	U	7.1052	7.1354	7.2157	7.3439	7.4921	7.6578	7.8039	7.9292	7.9691
	V	-0.4223	-0.4114	-0.3909	-0.3473	-0.3122	-0.2918	-0.3218	-0.4488	-0.4051
0.700	W	0.0	0.5021	0.9524	1.2478	1.4049	1.3812	1.1867	0.7853	0.0000
	A	1.9151	1.8795	1.7810	1.6361	1.4490	1.2974	1.1424	1.0370	1.0325
	RHO	4.6019	4.4555	4.0238	3.4226	2.6844	2.0199	1.4810	1.1169	1.1722
	P	8.0417	7.4999	6.0817	4.3656	2.7602	1.6193	0.9210	0.5723	0.5954
	U	7.1031	7.1339	7.2154	7.3452	7.4945	7.6598	7.8040	7.9229	7.9629
0.800	V	-0.5055	-0.4920	-0.4646	-0.4091	-0.3662	-0.3409	-0.3802	-0.5494	-0.5003
	W	0.0	0.5201	0.9847	1.2793	1.4289	1.3853	1.1652	0.7561	0.0000
	A	1.9126	1.8759	1.7744	1.6273	1.4595	1.2907	1.1442	1.0409	1.0337
	RHO	4.5721	4.4411	4.0518	3.4952	2.7978	2.1392	1.5889	1.1638	1.1790
	P	7.9690	7.4466	6.0785	4.4104	2.8398	1.6980	0.9912	0.6008	0.6002
0.900	U	7.1007	7.1318	7.2141	7.3452	7.4949	7.6598	7.8019	7.9153	7.9554
	V	-0.5888	-0.5724	-0.5373	-0.4692	-0.4178	-0.3876	-0.4367	-0.6255	-0.5996
	W	0.0	0.5379	1.0163	1.3103	1.4527	1.3882	1.1432	0.7254	0.0000
	A	1.9096	1.8719	1.7679	1.6193	1.4517	1.2866	1.1488	1.0463	1.0346
	RHO	4.5370	4.4214	4.0751	3.5644	2.9096	2.2568	1.6923	1.2122	1.1893
1.000	P	7.8834	7.3821	6.0887	4.4533	2.9216	1.7799	1.0641	0.6323	0.6040
	U	7.0979	7.1292	7.2121	7.3440	7.4938	7.6582	7.7980	7.9067	7.9467
	V	-0.6724	-0.6530	-0.6093	-0.5279	-0.4673	-0.4323	-0.4916	-0.6972	-0.7043
	W	0.0	0.5555	1.0473	1.3408	1.4758	1.3896	1.1208	0.6940	0.0000
	A	1.9062	1.8678	1.7614	1.6118	1.4453	1.2845	1.1551	1.0528	1.0348
TMS/TMC	RHO	4.4963	4.3961	4.0937	3.6306	3.0203	2.3723	1.7926	1.2637	1.1857
	P	7.7847	7.3059	6.0520	4.4941	3.0061	1.8651	1.1393	0.6674	0.6050
	U	7.0947	7.1262	7.2093	7.3418	7.4913	7.6554	7.7930	7.8972	7.9366
	V	-0.7568	-0.7341	-0.6888	-0.5852	-0.5146	-0.4750	-0.5455	-0.7640	-0.8160
	W	0.0	0.5729	1.0717	1.3710	1.4982	1.3895	1.0983	0.6417	0.0000
TMS/TMC	A	1.9022	1.8628	1.7549	1.6047	1.4401	1.2841	1.1623	1.0605	1.0339
	RHO	4.4499	4.3652	4.1076	3.6941	3.1303	2.4865	1.8902	1.3204	1.1805
	P	7.6724	7.2174	6.0279	4.5328	3.0933	1.9537	1.2168	0.7076	0.6013
	U	7.0911	7.1227	7.2058	7.3387	7.4878	7.6517	7.7870	7.8871	7.9250
	V	-0.8423	-0.8161	-0.7522	-0.6416	-0.5600	-0.5159	-0.5986	-0.8251	-0.9447
TMS/TMC	W	0.0	0.5901	1.1076	1.4008	1.5197	1.3880	1.0782	0.6281	0.0000
	A	1.8977	1.8575	1.7484	1.5980	1.4360	1.2851	1.1701	1.0694	1.0298
	RHO	4.3971	4.3281	4.1166	3.7548	3.2399	2.6000	1.9856	1.3848	1.1569
	P	7.5452	7.1157	5.9959	4.5690	3.1833	2.0461	1.2954	0.7546	0.5845
	TMS/TMC	1.2061	1.2096	1.2306	1.2575	1.3220	1.3903	1.5082	1.5974	1.6281

		N= 8.0,	THC=12.5,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.7179				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.0269	7.0469	7.1007	7.1924	7.2981	7.4464	7.5660	7.7275	7.7595
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.4361	0.8730	1.1563	1.5370	1.5708	1.7621	1.2487	0.0000
	A	1.9811	1.9578	1.8880	1.7836	1.6379	1.4862	1.3106	1.2471	1.3259
	RHO	4.7701	4.4968	3.7503	2.8221	1.8427	1.1337	0.6046	0.4716	0.6406
P	8.9202	8.2130	6.3497	4.2780	2.3554	1.1932	0.4949	0.3495	0.5368	
0.025	U	7.0269	7.0550	7.1014	7.2305	7.3620	7.4492	7.7310	7.7185	7.9291
	V	-0.0221	-0.0213	-0.0209	-0.0198	-0.0139	-0.0179	-0.0088	-0.0287	-0.0063
	W	0.0	0.4471	0.8645	1.1599	1.4962	1.5169	1.6938	0.8249	0.0000
	A	1.9810	1.9518	1.8803	1.7587	1.5884	1.4982	1.1717	1.8598	1.0172
	RHO	4.7699	4.5262	3.7874	2.9137	1.9801	1.1311	0.8763	0.2121	1.0884
P	8.9197	8.2157	6.3803	4.2942	2.3805	1.2097	0.5249	0.3496	0.5366	
0.050	U	7.0268	7.0547	7.1105	7.2462	7.3452	7.5188	7.7014	7.7870	7.9891
	V	-0.0441	-0.0428	-0.0415	-0.0391	-0.0295	-0.0334	-0.0151	-0.0532	-0.0254
	W	0.0	0.4533	0.8882	1.1774	1.4869	1.4974	1.5864	0.9953	0.0000
	A	1.9810	1.9509	1.8754	1.7450	1.5893	1.4411	1.1716	1.4019	1.0172
	RHO	4.7693	4.5311	3.8131	2.9708	1.9981	1.2408	0.8349	0.3766	1.0887
P	8.9182	8.2175	6.3903	4.3106	2.4049	1.2279	0.5461	0.3526	0.5368	
0.100	U	7.0267	7.0553	7.1217	7.2541	7.3654	7.5689	7.6941	7.8627	7.9888
	V	-0.0829	-0.0853	-0.0824	-0.0764	-0.0603	-0.0630	-0.0356	-0.1070	-0.0547
	W	0.0	0.4637	0.8841	1.2071	1.4618	1.4900	1.5149	1.0147	0.0000
	A	1.9808	1.9494	1.8674	1.7309	1.5740	1.3958	1.2024	1.1669	1.0175
	RHO	4.7671	4.5398	3.8571	3.0427	2.0773	1.3629	0.8469	0.5601	1.0902
P	8.9124	8.2188	6.4087	4.3434	2.4522	1.2653	0.5834	0.3634	0.5378	
0.200	U	7.0261	7.0565	7.1324	7.2654	7.4029	7.5966	7.7310	7.9224	7.9874
	V	-0.1747	-0.1693	-0.1631	-0.1467	-0.1215	-0.1171	-0.0981	-0.2126	-0.1193
	W	0.0	0.4836	0.9229	1.2491	1.4536	1.4977	1.3998	0.9881	0.0000
	A	1.9801	1.9464	1.8555	1.7118	1.5446	1.3632	1.1853	1.0488	1.0186
	RHO	4.7584	4.5491	3.9254	3.1574	2.2377	1.5178	0.9755	0.7469	1.0960
P	8.8895	8.2117	6.4398	4.4084	2.5437	1.3440	0.6530	0.3915	0.5418	
0.300	U	7.0251	7.0570	7.1378	7.2738	7.4231	7.6115	7.7599	7.9366	7.9849
	V	-0.2607	-0.2524	-0.2418	-0.2132	-0.1801	-0.1670	-0.1452	-0.3104	-0.1940
	W	0.0	0.5033	0.9622	1.2838	1.4693	1.4976	1.3432	0.9582	0.0000
	A	1.9789	1.9433	1.8461	1.6971	1.5244	1.3423	1.1601	1.0222	1.0202
	RHO	4.7441	4.5527	3.9805	3.2583	2.3801	1.6604	1.1309	0.8484	1.1048
P	8.8523	8.1922	6.4638	4.4715	2.6353	1.4256	0.7252	0.4224	0.5479	
0.400	U	7.0237	7.0566	7.1407	7.2797	7.4351	7.6213	7.7763	7.9374	7.9811
	V	-0.3460	-0.3348	-0.3188	-0.2768	-0.2359	-0.2143	-0.2027	-0.3994	-0.2780
	W	0.0	0.5231	1.0006	1.3184	1.4919	1.4992	1.3087	0.9243	0.0000
	A	1.9773	1.9400	1.8377	1.6847	1.5087	1.3259	1.1472	1.0170	1.0222
	RHO	4.7246	4.5505	4.0278	3.3516	2.5156	1.8031	1.2797	0.9249	1.1155
P	8.8012	8.1607	6.4812	4.5327	2.7284	1.5104	0.8025	0.4558	0.5554	
0.500	U	7.0219	7.0557	7.1419	7.2834	7.4423	7.6272	7.7844	7.9328	7.9760
	V	-0.4309	-0.4167	-0.3741	-0.3380	-0.2890	-0.2595	-0.2595	-0.4804	-0.3701
	W	0.0	0.5428	1.0382	1.3526	1.5174	1.5025	1.2814	0.8873	0.0000
	A	1.9752	1.9365	1.8298	1.6738	1.4959	1.3133	1.1437	1.0197	1.0243
	RHO	4.6997	4.5429	4.0694	3.4401	2.6486	1.9454	1.4195	0.9938	1.1271
P	8.7364	8.1173	6.4921	4.5924	2.8240	1.5989	0.8847	0.4923	0.5635	
0.600	U	7.0198	7.0542	7.1419	7.2854	7.4463	7.6303	7.7875	7.9256	7.9695
	V	-0.5157	-0.4984	-0.4481	-0.3971	-0.3394	-0.3027	-0.3155	-0.5546	-0.4695
	W	0.0	0.5625	1.0751	1.3866	1.5444	1.5061	1.2562	0.8485	0.0000
	A	1.9726	1.9326	1.8223	1.6640	1.4852	1.3043	1.1459	1.0261	1.0264
	RHO	4.6695	4.5300	4.1059	3.5252	2.7810	2.0869	1.5518	1.0620	1.1384
P	8.6580	8.0618	6.4966	4.6507	2.9229	1.6917	0.9709	0.5328	0.5714	
0.700	U	7.0173	7.0521	7.1408	7.2859	7.4477	7.6311	7.7871	7.9169	7.9614
	V	-0.6006	-0.5801	-0.5411	-0.4544	-0.3874	-0.3440	-0.3711	-0.6229	-0.5751
	W	0.0	0.5822	1.1114	1.4205	1.5719	1.5091	1.2316	0.8079	0.0000
	A	1.9696	1.9284	1.8149	1.6549	1.4762	1.2984	1.1516	1.0348	1.0282
	RHO	4.6340	4.5117	4.1380	3.6076	2.9137	2.2274	1.6776	1.1395	1.1485
P	8.5658	7.9942	6.4946	4.7076	3.0255	1.7892	1.0601	0.5783	0.5785	
0.800	U	7.0144	7.0496	7.1388	7.2851	7.4471	7.6301	7.7844	7.9071	7.9517
	V	-0.6859	-0.6670	-0.6131	-0.5101	-0.4330	-0.3834	-0.4263	-0.6867	-0.6881
	W	0.0	0.6019	1.1472	1.4543	1.5993	1.5106	1.2071	0.7670	0.0000
	A	1.9661	1.9237	1.8076	1.6464	1.4688	1.2951	1.1593	1.0449	1.0292
	RHO	4.5928	4.4880	4.1657	3.6877	3.0474	2.3673	1.7980	1.2092	1.1544
P	8.4594	7.9139	6.4858	4.7630	3.1324	1.8920	1.1514	0.6290	0.5827	
0.900	U	7.0111	7.0465	7.1360	7.2833	7.4450	7.6278	7.7800	7.8966	7.9404
	V	-0.7720	-0.7445	-0.6846	-0.5646	-0.4766	-0.4210	-0.4815	-0.7468	-0.8101
	W	0.0	0.6216	1.1825	1.4881	1.6262	1.5105	1.1829	0.7257	0.0000
	A	1.9621	1.9187	1.8003	1.6384	1.4627	1.2940	1.1680	1.0561	1.0290
	RHO	4.5457	4.4583	4.1890	3.7659	3.1822	2.5069	1.9139	1.2905	1.1530
P	8.3382	7.8202	6.4646	4.8169	3.2439	2.0003	1.2440	0.6858	0.5817	
1.000	U	7.0075	7.0430	7.1325	7.2804	7.4415	7.6244	7.7744	7.8855	7.9273
	V	-0.8592	-0.8278	-0.7559	-0.6180	-0.5181	-0.4570	-0.5367	-0.8031	-0.9536
	W	0.0	0.6413	1.2174	1.5217	1.6524	1.5085	1.1593	0.6836	0.0000
	A	1.9574	1.9131	1.7930	1.6308	1.4578	1.2949	1.1771	1.0684	1.0246
	RHO	4.4921	4.4224	4.2076	3.8419	3.3184	2.6468	2.0257	1.3788	1.1288
P	8.2010	7.7122	6.4454	4.8688	3.3602	2.1145	1.3373	0.7499	0.5647	
THS/THC		1.2076	1.2102	1.2350	1.2617	1.3391	1.4151	1.5582	1.6748	1.7186

		M=10.0,	THC=12.5,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.1535
XI	PHI	0.0				
0.000	U	9.6827				
	V	0.0000				
	W	0.0				
	A	1.4996				
	RHO P	3.6133 2.4779				
0.025	U	9.6828				
	V	-0.0197				
	W	0.0				
	A	1.4996				
	RHO P	3.6131 2.4778				
0.050	U	9.6827				
	V	-0.0393				
	W	0.0				
	A	1.4996				
	RHO P	3.6126 2.4773				
0.100	U	9.6826				
	V	-0.0783				
	W	0.0				
	A	1.4994				
	RHO P	3.6108 2.4756				
0.200	U	9.6821				
	V	-0.1553				
	W	0.0				
	A	1.4988				
	RHO P	3.6038 2.4699				
0.300	U	9.6813				
	V	-0.2313				
	W	0.0				
	A	1.4979				
	RHO P	3.5925 2.4580				
0.400	U	9.6802				
	V	-0.3064				
	W	0.0				
	A	1.4966				
	RHO P	3.5771 2.4432				
0.500	U	9.6788				
	V	-0.3808				
	W	0.0				
	A	1.4950				
	RHO P	3.5577 2.4248				
0.600	U	9.6772				
	V	-0.4549				
	W	0.0				
	A	1.4930				
	RHO P	3.5345 2.4027				
0.700	U	9.6752				
	V	-0.5288				
	W	0.0				
	A	1.4907				
	RHO P	3.5074 2.3769				
0.800	U	9.6729				
	V	-0.6028				
	W	0.0				
	A	1.4881				
	RHO P	3.4782 2.3473				
0.900	U	9.6703				
	V	-0.6771				
	W	0.0				
	A	1.4850				
	RHO P	3.4406 2.3138				
1.000	U	9.6675				
	V	-0.7521				
	W	0.0				
	A	1.4815				
	RHO P	3.4004 2.2780				
TMS/THC		1.1854				

		M=10.0,	THC=12.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BEVA*SIN(THC)= 2.1535				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.6269	9.6289	9.6347	9.6434	9.6539	9.6646	9.6738	9.6800	9.6822
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.8468	0.0872	0.1157	0.1276	0.1201	0.0934	0.0511	0.0000
	A	1.5699	1.5673	1.5598	1.5486	1.5353	1.5220	1.5106	1.5030	1.5003
	RHO	3.8433	3.8115	3.7210	3.5901	3.4385	3.2914	3.1704	3.0914	3.0640
	P	2.8885	2.8551	2.7615	2.6256	2.4718	2.3250	2.2062	2.1296	2.1033
0.025	U	9.6269	9.6306	9.6414	9.6579	9.6779	9.6986	9.7167	9.7292	9.7336
	V	-0.0198	-0.0198	-0.0198	-0.0198	-0.0198	-0.0197	-0.0197	-0.0197	-0.0197
	W	0.0	0.0524	0.0974	0.1784	0.1464	0.1310	0.1012	0.0551	0.0000
	A	1.5699	1.5651	1.5513	1.5302	1.5045	1.4778	1.4543	1.4380	1.4322
	RHO	3.8432	3.8220	3.7628	3.6770	3.5808	3.4909	3.4205	3.3769	3.3623
	P	2.8884	2.8550	2.7614	2.6256	2.4718	2.3250	2.2061	2.1295	2.1032
0.050	U	9.6269	9.6307	9.6416	9.6583	9.6784	9.6990	9.7170	9.7293	9.7336
	V	-0.0396	-0.0395	-0.0395	-0.0395	-0.0394	-0.0394	-0.0394	-0.0394	-0.0393
	W	0.0	0.0550	0.1022	0.1347	0.1475	0.1379	0.1067	0.0582	0.0000
	A	1.5698	1.5650	1.5509	1.5295	1.5037	1.4770	1.4538	1.4378	1.4322
	RHO	3.8427	3.8221	3.7641	3.6797	3.5844	3.4942	3.4224	3.3772	3.3618
	P	2.8879	2.8545	2.7610	2.6252	2.4715	2.3247	2.2058	2.1291	2.1028
0.100	U	9.6267	9.6306	9.6418	9.6586	9.6788	9.6994	9.7171	9.7292	9.7335
	V	-0.0788	-0.0788	-0.0787	-0.0786	-0.0785	-0.0784	-0.0783	-0.0783	-0.0783
	W	0.0	0.0585	0.1388	0.1435	0.1572	0.1472	0.1172	0.0622	0.0000
	A	1.5697	1.5647	1.5504	1.5287	1.5027	1.4761	1.4531	1.4375	1.4320
	RHO	3.8409	3.8208	3.7643	3.6815	3.5871	3.4965	3.4232	3.3762	3.3601
	P	2.8859	2.8526	2.7593	2.6237	2.4701	2.3233	2.2043	2.1276	2.1012
0.200	U	9.6263	9.6302	9.6415	9.6585	9.6788	9.6993	9.7169	9.7288	9.7330
	V	-0.1566	-0.1565	-0.1562	-0.1559	-0.1556	-0.1553	-0.1551	-0.1550	-0.1549
	W	0.0	0.0634	0.1179	0.1555	0.1703	0.1593	0.1234	0.0673	0.0000
	A	1.5691	1.5640	1.5494	1.5274	1.5012	1.4747	1.4521	1.4368	1.4314
	RHO	3.8336	3.8143	3.7595	3.6787	3.5853	3.4943	3.4192	3.3702	3.3532
	P	2.8783	2.8452	2.7523	2.6173	2.4641	2.3175	2.1985	2.1217	2.0952
0.300	U	9.6255	9.6295	9.6408	9.6579	9.6782	9.6987	9.7162	9.7280	9.7322
	V	-0.2334	-0.2332	-0.2328	-0.2322	-0.2316	-0.2310	-0.2306	-0.2304	-0.2303
	W	0.0	0.0670	0.1244	0.1639	0.1793	0.1676	0.1297	0.0707	0.0000
	A	1.5681	1.5630	1.5482	1.5261	1.4994	1.4734	1.4509	1.4358	1.4305
	RHO	3.8220	3.8031	3.7497	3.6703	3.5777	3.4864	3.4102	3.3599	3.3423
	P	2.8661	2.8332	2.7409	2.6066	2.4541	2.3079	2.1891	2.1122	2.0857
0.400	U	9.6244	9.6284	9.6398	9.6569	9.6772	9.6977	9.7152	9.7269	9.7311
	V	-0.3095	-0.3092	-0.3085	-0.3074	-0.3067	-0.3059	-0.3053	-0.3049	-0.3048
	W	0.0	0.0698	0.1296	0.1706	0.1864	0.1740	0.1344	0.0732	0.0000
	A	1.5668	1.5616	1.5468	1.5245	1.4982	1.4718	1.4494	1.4345	1.4292
	RHO	3.8060	3.7876	3.7353	3.6572	3.5653	3.4739	3.3968	3.3455	3.3276
	P	2.8493	2.8167	2.7252	2.5919	2.4403	2.2947	2.1761	2.0993	2.0728
0.500	U	9.6230	9.6270	9.6385	9.6556	9.6759	9.6964	9.7138	9.7255	9.7296
	V	-0.3890	-0.3884	-0.3877	-0.3864	-0.3851	-0.3840	-0.3832	-0.3828	-0.3828
	W	0.0	0.0722	0.1339	0.1761	0.1921	0.1791	0.1382	0.0752	0.0000
	A	1.5652	1.5599	1.5450	1.5226	1.4963	1.4700	1.4477	1.4328	1.4276
	RHO	3.7859	3.7800	3.7167	3.6398	3.5487	3.4573	3.3795	3.3275	3.3092
	P	2.8283	2.7961	2.7055	2.5734	2.4229	2.2781	2.1599	2.0833	2.0568
0.600	U	9.6214	9.6254	9.6368	9.6539	9.6743	9.6947	9.7121	9.7238	9.7279
	V	-0.4601	-0.4597	-0.4585	-0.4568	-0.4551	-0.4537	-0.4527	-0.4522	-0.4520
	W	0.0	0.0742	0.1376	0.1807	0.1970	0.1833	0.1413	0.0768	0.0000
	A	1.5632	1.5579	1.5429	1.5205	1.4941	1.4679	1.4457	1.4309	1.4257
	RHO	3.7617	3.7442	3.6940	3.6183	3.5280	3.4366	3.3584	3.3057	3.2871
	P	2.8030	2.7712	2.6817	2.5510	2.4018	2.2581	2.1404	2.0640	2.0376
0.700	U	9.6194	9.6234	9.6349	9.6520	9.6723	9.6927	9.7101	9.7218	9.7259
	V	-0.5392	-0.5384	-0.5370	-0.5350	-0.5328	-0.5271	-0.5260	-0.5253	-0.5251
	W	0.0	0.0750	0.1408	0.1848	0.2011	0.1869	0.1439	0.0782	0.0000
	A	1.5608	1.5555	1.5405	1.5181	1.4917	1.4655	1.4434	1.4286	1.4235
	RHO	3.7334	3.7163	3.6672	3.5927	3.5032	3.4121	3.3334	3.2801	3.2613
	P	2.7735	2.7422	2.6539	2.5248	2.3772	2.2346	2.1177	2.0416	2.0152
0.800	U	9.6172	9.6212	9.6326	9.6497	9.6701	9.6904	9.7078	9.7194	9.7236
	V	-0.6103	-0.6096	-0.6077	-0.6051	-0.6026	-0.6006	-0.5993	-0.5986	-0.5984
	W	0.0	0.0776	0.1436	0.1883	0.2047	0.1900	0.1461	0.0793	0.0000
	A	1.5581	1.5528	1.5377	1.5153	1.4890	1.4628	1.4407	1.4260	1.4209
	RHO	3.7088	3.6841	3.6361	3.5629	3.4743	3.3834	3.3044	3.2507	3.2316
	P	2.7397	2.7088	2.6220	2.4948	2.3489	2.2077	2.0916	2.0159	1.9896
0.900	U	9.6146	9.6186	9.6300	9.6472	9.6675	9.6879	9.7052	9.7168	9.7209
	V	-0.6857	-0.6849	-0.6826	-0.6796	-0.6766	-0.6743	-0.6729	-0.6722	-0.6720
	W	0.0	0.0790	0.1462	0.1914	0.2078	0.1926	0.1479	0.0802	0.0000
	A	1.5549	1.5496	1.5346	1.5122	1.4859	1.4597	1.4377	1.4230	1.4179
	RHO	3.6637	3.6475	3.6005	3.5286	3.4411	3.3505	3.2713	3.2171	3.1978
	P	2.7013	2.6710	2.5857	2.4606	2.3167	2.1771	2.0619	1.9866	1.9605
1.000	U	9.6118	9.6158	9.6272	9.6443	9.6646	9.6850	9.7023	9.7159	9.7180
	V	-0.7619	-0.7583	-0.7583	-0.7567	-0.7513	-0.7497	-0.7472	-0.7466	-0.7464
	W	0.0	0.0803	0.1484	0.1942	0.2106	0.1949	0.1495	0.0810	0.0000
	A	1.5514	1.5461	1.5310	1.5086	1.4823	1.4562	1.4342	1.4196	1.4145
	RHO	3.6217	3.6059	3.5601	3.4896	3.4031	3.3129	3.2335	3.1788	3.1593
	P	2.6580	2.6284	2.5448	2.4219	2.2801	2.1424	2.0283	1.9536	1.9276
TMS/THC		1.1814	1.1818	1.1829	1.1845	1.1864	1.1882	1.1898	1.1908	1.1912

		M=10.0,	THC=12.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA+SIN(THC)= 2.1535				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.5661	9.5701	9.5717	9.5995	9.6213	9.6439	9.6639	9.6777	9.6825
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0938	0.1766	0.2379	0.2676	0.2575	0.2044	0.1132	0.0000
	A	1.6426	1.6373	1.6223	1.5995	1.5722	1.5445	1.5210	1.5054	1.4999
	RHO	4.0524	3.9882	3.8885	3.5483	3.2555	2.9792	2.7592	2.6203	2.5732
	P	3.3341	3.2604	3.0566	2.7683	2.4538	2.1673	1.9466	1.8108	1.7654
0.025	U	9.5661	9.5731	9.5933	9.6247	9.6635	9.7049	9.7427	9.7697	9.7796
	V	-0.0200	-0.0200	-0.0200	-0.0199	-0.0199	-0.0199	-0.0199	-0.0199	-0.0198
	W	0.0	0.1030	0.1924	0.2557	0.2825	0.2667	0.2079	0.1139	0.0000
	A	1.6425	1.6337	1.6081	1.5684	1.5190	1.4659	1.4169	1.3813	1.3682
	RHO	4.0523	4.0058	3.8763	3.5909	3.4880	3.3077	3.1797	3.1119	3.0924
	P	3.3340	3.2603	3.0567	2.7685	2.4542	2.1676	1.9468	1.8108	1.7653
0.050	U	9.5660	9.5733	9.5941	9.6261	9.6655	9.7069	9.7440	9.7701	9.7795
	V	-0.0400	-0.0399	-0.0398	-0.0397	-0.0396	-0.0396	-0.0396	-0.0396	-0.0396
	W	0.0	0.1076	0.2010	0.2672	0.2957	0.2799	0.2192	0.1207	0.0000
	A	1.6425	1.6333	1.6069	1.5661	1.5159	1.4627	1.4146	1.3805	1.3681
	RHO	4.0518	4.0070	3.8817	3.7015	3.5025	3.3225	3.1900	3.1151	3.0919
	P	3.3334	3.2599	3.0565	2.7686	2.4543	2.1677	1.9467	1.8105	1.7649
0.100	U	9.5660	9.5734	9.5948	9.6275	9.6673	9.7087	9.7452	9.7704	9.7794
	V	-0.0797	-0.0796	-0.0794	-0.0791	-0.0789	-0.0788	-0.0788	-0.0787	-0.0787
	W	0.0	0.1142	0.2133	0.2836	0.3141	0.2979	0.2340	0.1291	0.0000
	A	1.6423	1.6328	1.6055	1.5636	1.5125	1.4593	1.4122	1.3797	1.3680
	RHO	4.0499	4.0070	3.8868	3.7125	3.5176	3.3373	3.1995	3.1170	3.0922
	P	3.3317	3.2579	3.0551	2.7678	2.4539	2.1673	1.9459	1.8093	1.7635
0.200	U	9.5655	9.5731	9.5951	9.6285	9.6687	9.7099	9.7457	9.7702	9.7789
	V	-0.1585	-0.1583	-0.1576	-0.1569	-0.1563	-0.1559	-0.1557	-0.1556	-0.1555
	W	0.0	0.1237	0.2309	0.3066	0.3393	0.3217	0.2526	0.1394	0.0000
	A	1.6418	1.6319	1.6035	1.5604	1.5085	1.4554	1.4095	1.3784	1.3674
	RHO	4.0426	4.0022	3.8883	3.7213	3.5310	3.3498	3.2053	3.1144	3.0837
	P	3.3228	3.2500	3.0486	2.7630	2.4502	2.1638	1.9418	1.8044	1.7583
0.300	U	9.5647	9.5725	9.5947	9.6284	9.6688	9.7099	9.7454	9.7695	9.7780
	V	-0.2365	-0.2361	-0.2350	-0.2336	-0.2324	-0.2316	-0.2312	-0.2309	-0.2308
	W	0.0	0.1308	0.2439	0.3234	0.3571	0.3374	0.2647	0.1459	0.0000
	A	1.6408	1.6306	1.6016	1.5578	1.5055	1.4526	1.4074	1.3771	1.3665
	RHO	4.0306	3.9920	3.8828	3.7212	3.5341	3.3520	3.2029	3.1065	3.0733
	P	3.3090	3.2370	3.0374	2.7540	2.4428	2.1570	1.9346	1.7965	1.7501
0.400	U	9.5636	9.5714	9.5939	9.6278	9.6682	9.7092	9.7446	9.7684	9.7769
	V	-0.3139	-0.3132	-0.3115	-0.3094	-0.3075	-0.3063	-0.3057	-0.3053	-0.3051
	W	0.0	0.1367	0.2545	0.3368	0.3711	0.3501	0.2736	0.1505	0.0000
	A	1.6394	1.6291	1.5997	1.5554	1.5029	1.4501	1.4054	1.3756	1.3652
	RHO	4.0141	3.9772	3.8721	3.7151	3.5306	3.3479	3.1951	3.0944	3.0594
	P	3.2901	3.2190	3.0217	2.7409	2.4319	2.1470	1.9245	1.7857	1.7389
0.500	U	9.5622	9.5701	9.5927	9.6266	9.6671	9.7081	9.7432	9.7670	9.7754
	V	-0.3908	-0.3899	-0.3875	-0.3845	-0.3818	-0.3801	-0.3792	-0.3789	-0.3787
	W	0.0	0.1417	0.2635	0.3481	0.3825	0.3599	0.2805	0.1539	0.0000
	A	1.6377	1.6273	1.5976	1.5530	1.5003	1.4477	1.4033	1.3739	1.3637
	RHO	3.9934	3.9580	3.8566	3.7038	3.5220	3.3388	3.1828	3.0786	3.0420
	P	3.2663	3.1962	3.0016	2.7240	2.4175	2.1339	1.9114	1.7722	1.7252
0.600	U	9.5606	9.5685	9.5911	9.6252	9.6656	9.7065	9.7416	9.7653	9.7736
	V	-0.4673	-0.4661	-0.4630	-0.4590	-0.4555	-0.4532	-0.4523	-0.4519	-0.4518
	W	0.0	0.1460	0.2713	0.3578	0.3922	0.3680	0.2860	0.1566	0.0000
	A	1.6357	1.6251	1.5952	1.5503	1.4976	1.4452	1.4011	1.3720	1.3618
	RHO	3.9683	3.9343	3.8367	3.6800	3.5087	3.3252	3.1666	3.0597	3.0212
	P	3.2377	3.1687	2.9771	2.7032	2.3998	2.1178	1.8956	1.7560	1.7087
0.700	U	9.5586	9.5665	9.5892	9.6233	9.6638	9.7046	9.7396	9.7631	9.7715
	V	-0.5498	-0.5423	-0.5383	-0.5332	-0.5287	-0.5260	-0.5249	-0.5248	-0.5248
	W	0.0	0.1500	0.2783	0.3662	0.4005	0.3747	0.2904	0.1587	0.0000
	A	1.6332	1.6226	1.5925	1.5475	1.4948	1.4425	1.3986	1.3697	1.3596
	RHO	3.9389	3.9064	3.8123	3.6677	3.4910	3.3075	3.1486	3.0362	2.9970
	P	3.2041	3.1365	2.9483	2.6785	2.3787	2.0987	1.8770	1.7370	1.6895
0.800	U	9.5563	9.5643	9.5869	9.6210	9.6615	9.7023	9.7372	9.7607	9.7691
	V	-0.6204	-0.6166	-0.6136	-0.6074	-0.6019	-0.5986	-0.5975	-0.5977	-0.5979
	W	0.0	0.1535	0.2845	0.3738	0.4078	0.3804	0.2941	0.1604	0.0000
	A	1.6304	1.6198	1.5895	1.5445	1.4918	1.4396	1.3959	1.3671	1.3571
	RHO	3.9051	3.8739	3.7835	3.6430	3.4690	3.2856	3.1224	3.0094	2.9690
	P	3.1657	3.0995	2.9150	2.6500	2.3541	2.0765	1.8554	1.7153	1.6675
0.900	U	9.5538	9.5617	9.5844	9.6185	9.6589	9.6997	9.7346	9.7580	9.7663
	V	-0.6974	-0.6952	-0.6892	-0.6817	-0.6751	-0.6713	-0.6704	-0.6710	-0.6714
	W	0.0	0.1567	0.2902	0.3805	0.4141	0.3853	0.2971	0.1617	0.0000
	A	1.6272	1.6165	1.5862	1.5411	1.4885	1.4365	1.3929	1.3642	1.3542
	RHO	3.8865	3.8560	3.7500	3.6138	3.4427	3.2595	3.0943	2.9787	2.9371
	P	3.1220	3.0574	2.8771	2.6173	2.3260	2.0510	1.8308	1.6904	1.6424
1.000	U	9.5510	9.5589	9.5816	9.6156	9.6561	9.6968	9.7316	9.7550	9.7632
	V	-0.7751	-0.7724	-0.7654	-0.7565	-0.7487	-0.7444	-0.7438	-0.7450	-0.7458
	W	0.0	0.1597	0.2933	0.3866	0.4198	0.3895	0.2995	0.1627	0.0000
	A	1.6235	1.6128	1.5824	1.5374	1.4849	1.4330	1.3895	1.3608	1.3508
	RHO	3.8229	3.7946	3.7115	3.5797	3.4116	3.2289	3.0617	2.9433	2.9005
	P	3.0728	3.0099	2.8342	2.5802	2.2999	2.0220	1.8027	1.6621	1.6138
TMS/THC		1.1789	1.1796	1.1819	1.1853	1.1894	1.1934	1.1967	1.987	1.1994

		M=10.0,	THC=12.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 2.1535				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.5004	9.5064	9.5239	9.5511	9.5848	9.6207	9.6531	9.6780	9.6842
	V	-0.0000	-0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1411	0.2676	0.3653	0.4190	0.4134	0.3367	0.1897	0.0000
	A	1.7172	1.7093	1.6866	1.6518	1.6097	1.5666	1.5300	1.5060	1.4978
	RHO	4.2413	4.1450	3.8769	3.4934	3.0698	2.6804	2.3814	2.2006	2.1413
0.0	P	3.8137	3.6930	3.3830	2.9066	2.4255	2.0060	1.6999	1.5220	1.4649
	U	9.5003	9.5102	9.5389	9.5836	9.6397	9.7010	9.7595	9.8037	9.8206
	V	-0.0203	-0.0203	-0.0202	-0.0201	-0.0201	-0.0201	-0.0202	-0.0202	-0.0201
	W	0.0	0.1522	0.2858	0.3831	0.4283	0.4094	0.3224	0.1779	0.0000
	A	1.7171	1.7048	1.6688	1.6127	1.5421	1.4645	1.3894	1.3309	1.3081
0.025	RHO	4.2412	4.1670	3.9605	3.6859	3.3459	3.0683	2.8885	2.8179	2.8072
	P	3.8136	3.6930	3.3634	2.9075	2.4265	2.0069	1.7003	1.5221	1.4648
	U	9.5003	9.5106	9.5405	9.5866	9.6440	9.7058	9.7631	9.8050	9.8206
	V	-0.0405	-0.0405	-0.0403	-0.0401	-0.0400	-0.0401	-0.0402	-0.0402	-0.0402
	W	0.0	0.1584	0.2973	0.3982	0.4455	0.4271	0.3390	0.1889	0.0000
0.050	A	1.7171	1.7042	1.6676	1.6084	1.5357	1.4571	1.3834	1.3286	1.3080
	RHO	4.2407	4.1695	3.9710	3.6864	3.3751	3.1007	2.9143	2.8274	2.8068
	P	3.8129	3.6926	3.3635	2.9081	2.4274	2.0076	1.7007	1.5220	1.4645
	U	9.5002	9.5110	9.5419	9.5896	9.6482	9.7101	9.7662	9.8060	9.8204
	V	-0.0809	-0.0807	-0.0803	-0.0798	-0.0795	-0.0795	-0.0798	-0.0798	-0.0797
0.100	W	0.0	0.1677	0.3144	0.4207	0.4706	0.4522	0.3608	0.2022	0.0000
	A	1.7170	1.7033	1.6640	1.6034	1.5287	1.4494	1.3775	1.3264	1.3079
	RHO	4.2388	4.1713	3.9825	3.7099	3.4079	3.1354	2.9397	2.8354	2.8051
	P	3.8106	3.6907	3.3628	2.9086	2.4286	2.0087	1.7010	1.5212	1.4653
	U	9.4997	9.5109	9.5431	9.5922	9.6517	9.7137	9.7684	9.8063	9.8199
0.200	V	-0.1610	-0.1606	-0.1595	-0.1581	-0.1572	-0.1571	-0.1574	-0.1573	-0.1571
	W	0.0	0.1814	0.3396	0.4534	0.5061	0.4861	0.3880	0.2174	0.0000
	A	1.7164	1.7020	1.6606	1.5974	1.5207	1.4412	1.3715	1.3240	1.3073
	RHO	4.2313	4.1688	3.9926	3.7352	3.4440	3.1717	2.9629	2.8390	2.7989
	P	3.8011	3.6825	3.3575	2.9066	2.4287	2.0089	1.6995	1.5177	1.4588
0.300	U	9.4989	9.5104	9.5432	9.5929	9.6530	9.7148	9.7688	9.8058	9.8190
	V	-0.2405	-0.2397	-0.2377	-0.2353	-0.2335	-0.2330	-0.2333	-0.2332	-0.2329
	W	0.0	0.1920	0.3588	0.4780	0.5320	0.5093	0.4052	0.2264	0.0000
	A	1.7154	1.7005	1.6578	1.5932	1.5154	1.4360	1.3678	1.3222	1.3064
	RHO	4.2190	4.1603	3.9938	3.7476	3.4636	3.1905	2.9719	2.8352	2.7893
0.400	P	3.7857	3.6685	3.3473	2.9006	2.4256	2.0063	1.6954	1.5116	1.4517
	U	9.4979	9.5094	9.5426	9.5928	9.6531	9.7147	9.7683	9.8048	9.8177
	V	-0.3194	-0.3182	-0.3151	-0.3114	-0.3085	-0.3075	-0.3078	-0.3078	-0.3075
	W	0.0	0.2010	0.3749	0.4981	0.5525	0.5269	0.4175	0.2324	0.0000
	A	1.7140	1.6987	1.6552	1.5895	1.5111	1.4320	1.3648	1.3205	1.3052
0.500	RHO	4.2022	4.1467	3.9887	3.7522	3.4743	3.2001	2.9735	2.8268	2.7764
	P	3.7646	3.6491	3.3323	2.8908	2.4194	2.0011	1.6890	1.5031	1.4423
	U	9.4965	9.5082	9.5416	9.5920	9.6524	9.7139	9.7671	9.8033	9.8162
	V	-0.3979	-0.3962	-0.3919	-0.3866	-0.3824	-0.3808	-0.3812	-0.3816	-0.3815
	W	0.0	0.2088	0.3888	0.5153	0.5695	0.5409	0.4267	0.2366	0.0000
0.600	A	1.7122	1.6967	1.6525	1.5860	1.5073	1.4285	1.3621	1.3186	1.3037
	RHO	4.1808	4.1285	3.9793	3.7507	3.4786	3.2035	2.9697	2.8144	2.7603
	P	3.7378	3.6244	3.3127	2.8771	2.4101	1.9934	1.6802	1.4923	1.4306
	U	9.4948	9.5065	9.5401	9.5908	9.6512	9.7125	9.7655	9.8015	9.8142
	V	-0.4761	-0.4739	-0.4682	-0.4612	-0.4555	-0.4533	-0.4539	-0.4548	-0.4549
0.700	W	0.0	0.2157	0.4012	0.5302	0.5840	0.5523	0.4337	0.2397	0.0000
	A	1.7101	1.6944	1.6496	1.5826	1.5037	1.4252	1.3595	1.3166	1.3019
	RHO	4.1550	4.1056	3.9630	3.7441	3.4774	3.2016	2.9614	2.7985	2.7410
	P	3.7055	3.5944	3.2885	2.8597	2.3979	1.9832	1.6691	1.4793	1.4167
	U	9.4928	9.5046	9.5383	9.5890	9.6494	9.7107	9.7635	9.7993	9.8120
0.800	V	-0.5543	-0.5516	-0.5443	-0.5352	-0.5279	-0.5250	-0.5260	-0.5277	-0.5283
	W	0.0	0.2220	0.4123	0.5436	0.5966	0.5618	0.4392	0.2419	0.0000
	A	1.7076	1.6917	1.6465	1.5792	1.5002	1.4221	1.3569	1.3143	1.2997
	RHO	4.1246	4.0781	3.9429	3.7326	3.4714	3.1952	2.9491	2.7791	2.7186
	P	3.6677	3.5591	3.2597	2.8386	2.3827	1.9705	1.6557	1.4640	1.4004
0.900	U	9.4905	9.5023	9.5361	9.5868	9.6473	9.7084	9.7610	9.7967	9.8094
	V	-0.6327	-0.6293	-0.6203	-0.6091	-0.5999	-0.5963	-0.5978	-0.6006	-0.6018
	W	0.0	0.2278	0.4224	0.5555	0.6077	0.5697	0.4435	0.2434	0.0000
	A	1.7047	1.6887	1.6432	1.5756	1.4967	1.4189	1.3541	1.3118	1.2972
	RHO	4.0896	4.0460	3.9182	3.7165	3.4610	3.1846	2.9329	2.7561	2.6926
1.000	P	3.6242	3.5184	3.2261	2.8136	2.3644	1.9552	1.6400	1.4463	1.3817
	U	9.4879	9.4997	9.5335	9.5843	9.6447	9.7057	9.7583	9.7938	9.8065
	V	-0.7115	-0.7074	-0.6965	-0.6828	-0.6717	-0.6673	-0.6686	-0.6740	-0.6759
	W	0.0	0.2332	0.4317	0.5664	0.6175	0.5765	0.4468	0.2443	0.0000
	A	1.7014	1.6852	1.6395	1.5719	1.4931	1.4157	1.3517	1.3089	1.2943
1.000	RHO	4.0497	4.0090	3.8887	3.6957	3.4462	3.1699	2.9128	2.7292	2.6626
	P	3.5748	3.4720	3.1876	2.7846	2.3430	1.9374	1.6217	1.4259	1.3603
	U	9.4850	9.4969	9.5307	9.5814	9.6417	9.7027	9.7551	9.7906	9.8032
	V	-0.7910	-0.7861	-0.7732	-0.7569	-0.7436	-0.7384	-0.7417	-0.7481	-0.7512
	W	0.0	0.2381	0.4404	0.5764	0.6282	0.5822	0.4493	0.2449	0.0000
1.000	A	1.6975	1.6813	1.6355	1.5679	1.4894	1.4123	1.3480	1.3057	1.2909
	RHO	4.0045	3.9667	3.8540	3.6701	3.4268	3.1580	2.8866	2.6979	2.6281
	P	3.5190	3.4196	3.1439	2.7513	2.3182	1.9166	1.6007	1.4026	1.3356
	U	9.4850	9.4969	9.5307	9.5814	9.6417	9.7027	9.7551	9.7906	9.8032
	V	-0.7910	-0.7861	-0.7732	-0.7569	-0.7436	-0.7384	-0.7417	-0.7481	-0.7512
TMS/THC		1.1774	1.1786	1.1821	1.1876	1.1944	1.2012	1.2067	1.2099	1.2108

M=10.0, THC=12.5, ALPHA/THC=0.4, GAMMA=1.4, BETA*SIN(THC)= 2.1535

XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.4297	9.4379	9.4613	9.4980	9.5442	9.5943	9.6410	9.6752	9.6875
	V	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1284	0.3595	0.4963	0.5797	0.5866	0.4935	0.2853	0.0000
	A	1.7933	1.7828	1.7524	1.7053	1.6475	1.5876	1.5366	1.5042	1.4935
	RHO	4.4113	4.2836	3.9303	3.4301	2.8866	2.3984	2.0371	1.8312	1.7674
0.025	U	9.4297	9.4422	9.4786	9.5353	9.6071	9.6864	9.7660	9.8206	9.8568
	V	-0.0207	-0.0206	-0.0205	-0.0203	-0.0203	-0.0204	-0.0207	-0.0207	-0.0205
	W	0.0	0.2005	0.3783	0.5114	0.5791	0.5625	0.4484	0.2488	0.0000
	A	1.7933	1.7778	1.7325	1.6619	1.5725	1.4733	1.3738	1.2886	1.2524
	RHO	4.4111	4.3082	4.0218	3.6138	3.1712	2.7876	2.5501	2.4954	2.5131
0.050	U	9.4297	9.4428	9.4809	9.5401	9.6142	9.6953	9.7734	9.8336	9.8568
	V	-0.0412	-0.0411	-0.0408	-0.0405	-0.0403	-0.0406	-0.0411	-0.0412	-0.0411
	W	0.0	0.2080	0.3918	0.5286	0.5977	0.5813	0.4680	0.2844	0.0000
	A	1.7933	1.7769	1.7293	1.6554	1.5624	1.4605	1.3616	1.2833	1.2524
	RHO	4.4106	4.3121	4.0373	3.6441	3.2149	2.8392	2.5977	2.5165	2.5127
0.100	U	9.4296	9.4434	9.4833	9.5450	9.6213	9.7034	9.7799	9.8359	9.8566
	V	-0.0823	-0.0820	-0.0813	-0.0806	-0.0801	-0.0805	-0.0814	-0.0817	-0.0814
	W	0.0	0.2195	0.4127	0.5554	0.6268	0.6102	0.4951	0.2827	0.0000
	A	1.7931	1.7757	1.7255	1.6477	1.5511	1.4470	1.3499	1.2785	1.2522
	RHO	4.4087	4.3158	4.0557	3.6809	3.2669	2.8975	2.6460	2.5349	2.5112
0.200	U	9.4291	9.4436	9.4855	9.5496	9.6279	9.7104	9.7847	9.8371	9.8560
	V	-0.1640	-0.1633	-0.1616	-0.1595	-0.1581	-0.1586	-0.1602	-0.1605	-0.1600
	W	0.0	0.2370	0.4446	0.5960	0.6701	0.6513	0.5294	0.3026	0.0000
	A	1.7925	1.7739	1.7204	1.6384	1.5380	1.4326	1.3386	1.2741	1.2517
	RHO	4.4011	4.3159	4.0758	3.7253	3.3298	2.9641	2.6945	2.5486	2.5055
0.300	U	9.4283	9.4433	9.4862	9.5515	9.6308	9.7131	9.7862	9.8369	9.8550
	V	-0.2451	-0.2439	-0.2408	-0.2370	-0.2344	-0.2344	-0.2369	-0.2374	-0.2367
	W	0.0	0.2510	0.4697	0.6276	0.7027	0.6802	0.5507	0.3133	0.0000
	A	1.7915	1.7721	1.7165	1.6319	1.5297	1.4241	1.3323	1.2715	1.2508
	RHO	4.3886	4.3094	4.0849	3.7528	3.3702	3.0049	2.7201	2.5511	2.4967
0.400	U	9.4272	9.4424	9.4860	9.5521	9.6318	9.7140	9.7862	9.8359	9.8537
	V	-0.3258	-0.3240	-0.3191	-0.3132	-0.3090	-0.3088	-0.3118	-0.3129	-0.3123
	W	0.0	0.2631	0.4912	0.6541	0.7292	0.7023	0.5655	0.3199	0.0000
	A	1.7901	1.7701	1.7130	1.6266	1.5252	1.4179	1.3279	1.2693	1.2496
	RHO	4.3714	4.2976	4.0869	3.7709	3.3994	3.0334	2.7350	2.5478	2.4850
0.500	U	9.4258	9.4412	9.4852	9.5518	9.6318	9.7137	9.7853	9.8345	9.8519
	V	-0.4061	-0.4035	-0.3968	-0.3884	-0.3822	-0.3815	-0.3853	-0.3875	-0.3872
	W	0.0	0.2737	0.5101	0.6772	0.7516	0.7199	0.5761	0.3240	0.0000
	A	1.7883	1.7678	1.7095	1.6219	1.5177	1.4129	1.3244	1.2673	1.2482
	RHO	4.3495	4.2807	4.0820	3.7822	3.4207	3.0539	2.7432	2.5402	2.4705
0.600	U	9.4241	9.4396	9.4839	9.5508	9.6309	9.7126	9.7837	9.8325	9.8498
	V	-0.4862	-0.4828	-0.4739	-0.4628	-0.4543	-0.4529	-0.4576	-0.4613	-0.4616
	W	0.0	0.2834	0.5272	0.6976	0.7709	0.7343	0.5838	0.3266	0.0000
	A	1.7861	1.7653	1.7060	1.6174	1.5129	1.4086	1.3214	1.2652	1.2464
	RHO	4.3230	4.2590	4.0738	3.7897	3.4359	3.0685	2.7463	2.5290	2.4532
0.700	U	9.4220	9.4376	9.4821	9.5493	9.6294	9.7109	9.7817	9.8301	9.8474
	V	-0.5663	-0.5620	-0.5507	-0.5364	-0.5254	-0.5232	-0.5291	-0.5347	-0.5361
	W	0.0	0.2923	0.5428	0.7161	0.7878	0.7461	0.5895	0.3279	0.0000
	A	1.7835	1.7624	1.7024	1.6131	1.5085	1.4049	1.3186	1.2630	1.2443
	RHO	4.2917	4.2326	4.0597	3.7881	3.4441	3.0781	2.7451	2.5144	2.4328
0.800	U	9.4197	9.4354	9.4800	9.5472	9.6273	9.7087	9.7792	9.8274	9.8446
	V	-0.6467	-0.6414	-0.6273	-0.6096	-0.5957	-0.5925	-0.5998	-0.6082	-0.6109
	W	0.0	0.3006	0.5572	0.7329	0.8028	0.7560	0.5935	0.3284	0.0000
	A	1.7805	1.7591	1.6985	1.6088	1.5044	1.4014	1.3159	1.2606	1.2419
	RHO	4.2556	4.2012	4.0407	3.7836	3.4516	3.0835	2.7403	2.4964	2.4091
0.900	U	9.4171	9.4327	9.4774	9.5447	9.6248	9.7059	9.7762	9.8242	9.8414
	V	-0.7275	-0.7211	-0.7041	-0.6825	-0.6654	-0.6610	-0.6701	-0.6819	-0.6865
	W	0.0	0.3084	0.5707	0.7484	0.8163	0.7644	0.5962	0.3282	0.0000
	A	1.7770	1.7555	1.6945	1.6045	1.5003	1.3981	1.3132	1.2579	1.2390
	RHO	4.2145	4.1648	4.0166	3.7744	3.4528	3.0852	2.7319	2.4748	2.3814
1.000	U	9.4142	9.4298	9.4745	9.5418	9.6218	9.7028	9.7728	9.8208	9.8378
	V	-0.8092	-0.8016	-0.7812	-0.7555	-0.7347	-0.7290	-0.7402	-0.7565	-0.7635
	W	0.0	0.3157	0.5833	0.7628	0.8284	0.7714	0.5979	0.3274	0.0000
	A	1.7731	1.7514	1.6901	1.6001	1.4964	1.3949	1.3104	1.2549	1.2356
	RHO	4.1678	4.1230	3.9873	3.7604	3.4498	3.0831	2.7201	2.4490	2.3490
THS/THC		1.1768	1.1784	1.1832	1.1911	1.2013	1.2122	1.2210	1.2255	1.2266

		M=10.0,	TMC=12.5,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC) = 2.1535				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.3543	9.3644	9.3938	9.4402	9.4991	9.5645	9.6271	9.6747	9.6923
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2357	0.4521	0.6295	0.7466	0.7741	0.6753	0.4053	0.0000
	A	1.8707	1.8576	1.8194	1.7599	1.6856	1.6073	1.5401	1.4993	1.4672
0.0	RHO	4.5639	4.4061	3.9715	3.3625	2.7107	2.1367	1.7258	1.5093	1.4491
	P	4.8706	4.6365	4.0091	3.1758	2.3407	1.6833	1.2483	1.0347	0.9773
	U	9.3543	9.3692	9.4125	9.4803	9.5665	9.6626	9.7604	9.8488	9.8884
	V	-0.0211	-0.0210	-0.0208	-0.0205	-0.0204	-0.0206	-0.0213	-0.0214	-0.0211
	W	0.0	0.2482	0.4703	0.6406	0.7350	0.7287	0.5921	0.3295	0.0000
	A	1.8707	1.8522	1.7986	1.7147	1.6084	1.4900	1.3721	1.2578	1.2016
0.025	RHO	4.5637	4.4319	4.0656	3.5450	2.9812	2.4905	2.1772	2.1457	2.2193
	P	4.8703	4.6368	4.0106	3.1785	2.3520	1.6862	1.2500	1.0352	0.9772
	U	9.3542	9.3700	9.4157	9.4869	9.5765	9.6754	9.7736	9.8551	9.8883
	V	-0.0420	-0.0419	-0.0414	-0.0409	-0.0407	-0.0410	-0.0422	-0.0427	-0.0423
	W	0.0	0.2566	0.4851	0.6586	0.7529	0.7443	0.5095	0.3495	0.0000
	A	1.8707	1.8511	1.7944	1.7061	1.5948	1.4720	1.3511	1.2465	1.2016
0.050	RHO	4.5632	4.4370	4.0856	3.5838	3.0368	2.5566	2.2488	2.1856	2.2189
	P	4.8696	4.6366	4.0118	3.1811	2.3553	1.6892	1.2518	1.0356	0.9770
	U	9.3541	9.3708	9.4192	9.4933	9.5870	9.6881	9.7851	9.8598	9.8881
	V	-0.0839	-0.0836	-0.0825	-0.0813	-0.0806	-0.0812	-0.0835	-0.0844	-0.0838
	W	0.0	0.2699	0.5089	0.6880	0.7832	0.7724	0.6379	0.3726	0.0000
	A	1.8705	1.8496	1.7893	1.6958	1.5790	1.4520	1.3307	1.2370	1.2015
0.100	RHO	4.5613	4.4426	4.1106	3.6329	3.1062	2.6367	2.3245	2.2207	2.2176
	P	4.8667	4.6350	4.0133	3.1858	2.3617	1.6951	1.2553	1.0362	0.9762
	U	9.3536	9.3714	9.4225	9.5009	9.5972	9.6997	9.7942	9.8626	9.8875
	V	-0.1674	-0.1664	-0.1639	-0.1607	-0.1587	-0.1596	-0.1640	-0.1655	-0.1640
	W	0.0	0.2909	0.5464	0.7348	0.8311	0.8163	0.6763	0.3964	0.0000
	A	1.8699	1.8474	1.7825	1.6829	1.5605	1.4302	1.3117	1.2290	1.2009
0.200	RHO	4.5535	4.4455	4.1411	3.6967	3.1963	2.7356	2.4049	2.2496	2.2126
	P	4.8552	4.6265	4.0124	3.1929	2.3735	1.7064	1.2618	1.0362	0.9731
	U	9.3528	9.3711	9.4239	9.5042	9.6020	9.7046	9.7973	9.8629	9.8864
	V	-0.2504	-0.2487	-0.2441	-0.2384	-0.2345	-0.2355	-0.2419	-0.2442	-0.2423
	W	0.0	0.3081	0.5771	0.7725	0.8689	0.8488	0.7003	0.4079	0.0000
	A	1.8688	1.8452	1.7774	1.6741	1.5485	1.4175	1.3018	1.2251	1.2001
0.300	RHO	4.5408	4.4413	4.1588	3.7408	3.2597	2.8020	2.4519	2.2608	2.2050
	P	4.8362	4.6113	4.0064	3.1969	2.3836	1.7168	1.2671	1.0348	0.9684
	U	9.3517	9.3704	9.4241	9.5057	9.6043	9.7068	9.7981	9.8620	9.8848
	V	-0.3329	-0.3303	-0.3233	-0.3146	-0.3083	-0.3091	-0.3175	-0.3213	-0.3194
	W	0.0	0.3232	0.6037	0.8049	0.9004	0.8743	0.7164	0.4140	0.0000
	A	1.8674	1.8429	1.7728	1.6668	1.5394	1.4085	1.2954	1.2224	1.1990
0.400	RHO	4.5233	4.4314	4.1687	3.7742	3.3100	2.8533	2.4845	2.2645	2.1950
	P	4.8100	4.5895	3.9954	3.1977	2.3921	1.7262	1.2714	1.0319	0.9623
	U	9.3502	9.3692	9.4236	9.5060	9.6051	9.7073	9.7976	9.8604	9.8829
	V	-0.4152	-0.4116	-0.4018	-0.3895	-0.3804	-0.3806	-0.3911	-0.3972	-0.3958
	W	0.0	0.3368	0.6277	0.8336	0.9276	0.8947	0.7274	0.4170	0.0000
	A	1.8655	1.8403	1.7685	1.6605	1.5320	1.4017	1.2908	1.2202	1.1976
0.500	RHO	4.5009	4.4163	4.1724	3.8002	3.3517	2.8952	2.5085	2.2633	2.1825
	P	4.7768	4.5612	3.9794	3.1954	2.3990	1.7347	1.2746	1.0276	0.9546
	U	9.3484	9.3677	9.4225	9.5054	9.6048	9.7067	9.7962	9.8583	9.8805
	V	-0.4974	-0.4926	-0.4797	-0.4634	-0.4509	-0.4503	-0.4630	-0.4722	-0.4720
	W	0.0	0.3493	0.6497	0.8597	0.9515	0.9114	0.7349	0.4179	0.0000
	A	1.8633	1.8375	1.7642	1.6548	1.5257	1.3963	1.2873	1.2182	1.1960
0.600	RHO	4.4737	4.3961	4.1705	3.8202	3.3869	2.9306	2.5268	2.2758	2.1675
	P	4.7365	4.5264	3.9584	3.1900	2.4042	1.7423	1.2769	1.0219	0.9444
	U	9.3464	9.3657	9.4209	9.5041	9.6036	9.7052	9.7940	9.8557	9.8778
	V	-0.5796	-0.5735	-0.5572	-0.5363	-0.5201	-0.5183	-0.5314	-0.5466	-0.5484
	W	0.0	0.3610	0.6700	0.8835	0.9728	0.9253	0.7398	0.4174	0.0000
	A	1.8606	1.8343	1.7599	1.6494	1.5201	1.3918	1.2844	1.2161	1.1940
0.700	RHO	4.4417	4.3710	4.1635	3.8349	3.4169	2.9609	2.5408	2.2901	2.1497
	P	4.6890	4.4851	3.9324	3.1814	2.4074	1.7490	1.2783	1.0148	0.9346
	U	9.3440	9.3634	9.4188	9.5022	9.6017	9.7030	9.7913	9.8526	9.8747
	V	-0.6621	-0.6546	-0.6345	-0.6086	-0.5880	-0.5848	-0.6024	-0.6209	-0.6254
	W	0.0	0.3719	0.6891	0.9035	0.9920	0.9369	0.7426	0.4159	0.0000
	A	1.8575	1.8308	1.7555	1.6442	1.5151	1.3880	1.2820	1.2140	1.1917
0.800	RHO	4.4046	4.3408	4.1514	3.8447	3.4424	2.9877	2.5515	2.2388	2.1286
	P	4.6343	4.4371	3.9013	3.1696	2.4098	1.7549	1.2788	1.0062	0.9218
	U	9.3413	9.3608	9.4162	9.4998	9.5992	9.7003	9.7881	9.8491	9.8711
	V	-0.7452	-0.7361	-0.7118	-0.6803	-0.6549	-0.6498	-0.6703	-0.6952	-0.7035
	W	0.0	0.3823	0.7070	0.9261	1.0094	0.9466	0.7439	0.4135	0.0000
	A	1.8539	1.8269	1.7509	1.6391	1.5105	1.3847	1.2799	1.2117	1.1888
0.900	RHO	4.3623	4.3054	4.1342	3.8499	3.4640	3.0103	2.5595	2.2243	2.1036
	P	4.5721	4.3821	3.8648	3.1543	2.4101	1.7601	1.2786	0.9959	0.9066
	U	9.3383	9.3578	9.4133	9.4968	9.5961	9.6970	9.7845	9.8452	9.8671
	V	-0.8292	-0.8184	-0.7893	-0.7517	-0.7209	-0.7137	-0.7371	-0.7701	-0.7837
	W	0.0	0.3921	0.7240	0.9454	1.0254	0.9548	0.7439	0.4103	0.0000
	A	1.8498	1.8226	1.7460	1.6341	1.5062	1.3818	1.2780	1.2092	1.1854
1.000	RHO	4.3143	4.2643	4.1117	3.8504	3.4818	3.0306	2.5652	2.2063	2.0733
	P	4.5017	4.3196	3.8224	3.1355	2.4087	1.7647	1.2777	0.9837	0.8864
TMS/TMC		1.1768	1.1789	1.1852	1.1957	1.2101	1.2264	1.2406	1.2471	1.2481

M=10.0, THC=12.5, ALPHA/THC=C.6, GAMMA=1.4, PSI=0.0 (THC)

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.2740	9.2762	9.3215	9.3776	9.4495	9.5307	9.6103	9.6738	9.6984
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2831	0.5449	0.7639	0.9172	0.9709	0.9709	0.5579	0.0000
	A	1.9490	1.9333	1.8874	1.8152	1.7240	1.6259	1.5400	1.4910	1.4797
	RHO P	4.7008 5.4455	4.5143 5.1454	4.0029 4.3484	3.2937 3.3095	2.5454 2.3071	1.8993 1.5312	1.4475 1.0468	1.2314 0.8349	1.2835 0.7897
0.025	U	9.2739	9.2912	9.3411	9.4191	9.5184	9.6302	9.7420	9.8552	9.9155
	V	-0.0215	-0.0214	-0.0211	-0.0207	-0.0205	-0.0207	-0.0220	-0.0225	-0.0218
	W	0.0	0.2955	0.5819	0.7707	0.8952	0.9371	0.7626	0.4252	0.0000
	A	1.9490	1.9278	1.8664	1.7699	1.6489	1.5113	1.3874	1.2444	1.1560
	RHO P	4.7006 5.4452	4.5404 5.1459	4.0957 4.3506	3.4687 3.3136	2.7884 2.3120	1.8993 1.5357	1.4475 1.0497	1.2314 0.8357	1.2835 0.7896
0.050	U	9.2739	9.2922	9.3451	9.4274	9.5315	9.6469	9.7623	9.8678	9.9155
	V	-0.0430	-0.0446	-0.0421	-0.0413	-0.0409	-0.0411	-0.0433	-0.0446	-0.0438
	W	0.0	0.3046	0.5775	0.7884	0.9107	0.9169	0.7489	0.4472	0.0000
	A	1.9490	1.9265	1.8614	1.7596	1.6320	1.4893	1.3526	1.2217	1.1560
	RHO P	4.7001 5.4444	4.5467 5.1459	4.1196 4.3526	3.5135 3.3176	2.8528 2.3170	2.2772 1.5403	1.8867 1.0525	1.4978 0.8365	1.2314 0.7894
0.100	U	9.2738	9.2933	9.3495	9.4366	9.5455	9.6643	9.7810	9.8771	9.9153
	V	-0.0858	-0.0853	-0.0838	-0.0820	-0.0809	-0.0813	-0.0856	-0.0881	-0.0866
	W	0.0	0.3193	0.6034	0.8190	0.9398	0.9398	0.7910	0.4738	0.0000
	A	1.9488	1.9247	1.8550	1.7469	1.6119	1.4635	1.3214	1.2034	1.1559
	RHO P	4.6981 5.4412	4.5540 5.1445	4.1507 4.3557	3.5732 3.3251	2.9367 2.3269	2.3722 1.5495	1.9878 1.0584	1.6977 0.8381	1.4977 0.7888
0.200	U	9.2733	9.2942	9.3541	9.4463	9.5597	9.6813	9.7961	9.8827	9.9145
	V	-0.1712	-0.1698	-0.1663	-0.1616	-0.1585	-0.1593	-0.1681	-0.1724	-0.1689
	W	0.0	0.3434	0.6457	0.8700	0.9893	0.9803	0.8280	0.5003	0.0000
	A	1.9482	1.9220	1.8465	1.7306	1.5879	1.4343	1.2910	1.1894	1.1594
	RHO P	4.6903 5.4285	4.5596 5.1362	4.1912 4.3579	3.6553 3.3385	3.0518 2.3465	2.4998 1.5882	2.1030 1.0702	1.7486 0.8407	1.4986 0.7865
0.300	U	9.2725	9.2941	9.3562	9.4511	9.5669	9.6892	9.8018	9.8837	9.9132
	V	-0.2561	-0.2538	-0.2475	-0.2393	-0.2333	-0.2342	-0.2472	-0.2540	-0.2491
	W	0.0	0.3636	0.6814	0.9128	1.0305	1.0136	0.8523	0.5115	0.0000
	A	1.9471	1.9194	1.8401	1.7192	1.5721	1.4168	1.2771	1.1834	1.1547
	RHO P	4.6774 5.4078	4.5578 5.1206	4.2179 4.3551	3.7159 3.3493	3.1384 2.3655	2.5926 1.5871	2.1753 1.0819	1.9721 0.8423	1.7260 0.7831
0.400	U	9.2713	9.2935	9.3570	9.4537	9.5707	9.6931	9.8037	9.8829	9.9115
	V	-0.3407	-0.3372	-0.3277	-0.3152	-0.3058	-0.3063	-0.3234	-0.3335	-0.3283
	W	0.0	0.3816	0.7130	0.9505	1.0661	1.0406	0.8682	0.5158	0.0000
	A	1.9456	1.9168	1.8344	1.7100	1.5602	1.4048	1.2682	1.1800	1.1537
	RHO P	4.6595 5.3787	4.5500 5.0977	4.2362 4.3472	3.7654 3.3575	3.2112 2.3837	2.6689 1.6061	2.2296 1.0935	1.9852 0.8429	1.7182 0.7786
0.500	U	9.2698	9.2924	9.3569	9.4547	9.5725	9.6947	9.8038	9.8813	9.9092
	V	-0.4251	-0.4202	-0.4070	-0.3896	-0.3760	-0.3757	-0.3967	-0.4114	-0.4069
	W	0.0	0.3981	0.7420	0.9848	1.0975	1.0629	0.8784	0.5163	0.0000
	A	1.9437	1.9139	1.8291	1.7019	1.5505	1.3959	1.2623	1.1776	1.1525
	RHO P	4.6387 5.3419	4.5368 5.0878	4.2481 4.3343	3.807 3.3630	3.2753 2.4013	2.7353 1.6253	2.2758 1.1049	1.9924 0.8426	1.7083 0.7730
0.600	U	9.2680	9.2909	9.3560	9.4547	9.5728	9.6947	9.8025	9.8788	9.9065
	V	-0.5094	-0.5030	-0.4856	-0.4626	-0.4443	-0.4426	-0.4675	-0.4881	-0.4856
	W	0.0	0.4135	0.7689	1.0163	1.1258	1.0813	0.8845	0.5144	0.0000
	A	1.9414	1.9109	1.8240	1.6947	1.5424	1.3891	1.2583	1.1758	1.1511
	RHO P	4.6090 5.2972	4.5184 5.0307	4.2543 4.3163	3.8432 3.3660	3.3331 2.4182	2.7951 1.6447	2.3118 1.1163	1.9957 0.8413	1.7063 0.7662
0.700	U	9.2659	9.2889	9.3545	9.4537	9.5721	9.6936	9.8003	9.8758	9.9034
	V	-0.5939	-0.5857	-0.5637	-0.5345	-0.5109	-0.5073	-0.5360	-0.5639	-0.5647
	W	0.0	0.4280	0.7941	1.0456	1.1514	1.0968	0.8876	0.5108	0.0000
	A	1.9386	1.9073	1.8189	1.6880	1.5354	1.3838	1.2556	1.1742	1.1493
	RHO P	4.5762 5.2445	4.4949 4.9865	4.2552 4.2931	3.8740 3.3663	3.3960 2.4944	2.8502 1.6644	2.3458 1.1278	1.9960 0.8392	1.7017 0.7580
0.800	U	9.2634	9.2866	9.3525	9.4519	9.5704	9.6916	9.7974	9.8723	9.8997
	V	-0.6787	-0.6687	-0.6416	-0.6055	-0.5758	-0.5698	-0.6023	-0.6390	-0.6448
	W	0.0	0.4418	0.8181	1.0791	1.1749	1.1098	0.8824	0.5059	0.0000
	A	1.9354	1.9035	1.8138	1.6818	1.5294	1.3797	1.2539	1.1727	1.1471
	RHO P	4.5382 5.1836	4.4661 4.9349	4.2511 4.2647	3.9002 3.3699	3.4350 2.4501	2.9019 1.6845	2.3771 1.1397	1.9938 0.8361	1.7039 0.7480
0.900	U	9.2607	9.2839	9.3500	9.4496	9.5680	9.6888	9.7940	9.8683	9.8957
	V	-0.7642	-0.7521	-0.7193	-0.6757	-0.6392	-0.6303	-0.6664	-0.7137	-0.7266
	W	0.0	0.4549	0.8408	1.0991	1.1966	1.1208	0.8873	0.5000	0.0000
	A	1.9316	1.8993	1.8085	1.6757	1.5240	1.3765	1.2528	1.1712	1.1444
	RHO P	4.4947 5.1143	4.4320 4.8756	4.2418 4.2307	3.9220 3.3586	3.4806 2.4651	2.9511 1.7052	2.4070 1.1521	1.9894 0.8322	1.7049 0.7357
1.000	U	9.2575	9.2808	9.3470	9.4466	9.5650	9.6855	9.7900	9.8638	9.8911
	V	-0.8506	-0.8362	-0.7973	-0.7453	-0.7013	-0.6888	-0.7283	-0.7882	-0.8114
	W	0.0	0.4675	0.8627	1.1239	1.2167	1.1302	0.8848	0.4930	0.0000
	A	1.9274	1.8947	1.8030	1.6699	1.5192	1.3740	1.2524	1.1694	1.1409
	RHO P	4.4454 5.0359	4.3920 4.8080	4.2271 4.1906	3.9395 3.3501	3.5231 2.4795	2.9987 1.7265	2.4364 1.1653	1.9929 0.8272	1.7142 0.7202
THS/THC	1.1774	1.1799	1.1877	1.2011	1.2206	1.2440	1.2669	1.2769	1.2772	

		THC=10.0,	THC=12.5,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 2.1535				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.1889	9.2032	9.2445	9.3104	9.3953	9.4925	9.5896	9.6714	9.7050
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0	0.0000	-0.0000	0.0000
	W	0.0	0.3309	0.6380	0.8984	1.0898	1.1708	1.1005	0.7338	0.0000
	A	2.0280	2.0097	1.9560	1.8713	1.7627	1.6443	1.5363	1.4785	1.4706
	RHO	4.8234	4.6098	4.0263	3.2262	2.3927	1.6900	1.2035	0.9933	0.9673
0.025	P	6.0498	5.6778	4.6977	3.4451	2.2671	1.3933	0.8663	0.6622	0.6379
	U	9.1889	9.2081	9.2643	9.3524	9.4628	9.5918	9.7122	9.8448	9.9385
	V	-0.0220	-0.0218	-0.0215	-0.0209	-0.0205	-0.0202	-0.0221	-0.0240	-0.0226
	W	0.0	0.3425	0.6534	0.9008	1.0601	1.0907	0.9670	0.5476	0.0000
	A	2.0280	2.0041	1.9356	1.8264	1.6950	1.5357	1.3983	1.2599	1.1158
0.050	RHO	4.8234	4.6362	4.1144	3.3922	2.6018	1.9441	1.4603	1.3705	1.6803
	P	6.0498	5.4785	4.7009	3.4507	2.2741	1.3995	0.8707	0.6634	0.6379
	U	9.1889	9.2096	9.2691	9.3622	9.4792	9.6111	9.7391	9.8698	9.9385
	V	-0.0440	-0.0436	-0.0428	-0.0416	-0.0408	-0.0405	-0.0435	-0.0470	-0.0453
	W	0.0	0.3520	0.6693	0.9177	1.0708	1.0955	0.9525	0.5644	0.0000
0.100	A	2.0280	2.0026	1.9298	1.8150	1.6734	1.5107	1.3631	1.2154	1.1157
	RHO	4.8229	4.6432	4.1418	3.4406	2.6713	2.0202	1.5441	1.4756	1.6801
	P	6.0486	5.6788	4.7039	3.4564	2.2810	1.4059	0.8750	0.6647	0.6378
	U	9.1887	9.2109	9.2744	9.3735	9.4970	9.6329	9.7662	9.8866	9.9383
	V	-0.0878	-0.0871	-0.0852	-0.0824	-0.0805	-0.0802	-0.0863	-0.0927	-0.0893
0.200	W	0.0	0.3679	0.6966	0.9484	1.0966	1.1102	0.9570	0.5901	0.0000
	A	2.0278	2.0006	1.9223	1.8003	1.6495	1.4806	1.3218	1.1809	1.1156
	RHO	4.8209	4.6519	4.1785	3.5083	2.7663	2.1226	1.6584	1.5700	1.6792
	P	6.0451	5.6778	4.7088	3.4674	2.2957	1.4190	0.8876	0.6676	0.6377
	U	9.1882	9.2121	9.2805	9.3859	9.5155	9.6555	9.7897	9.8972	9.9373
0.300	V	-0.1752	-0.1734	-0.1688	-0.1621	-0.1571	-0.1563	-0.1698	-0.1815	-0.1736
	W	0.0	0.3945	0.7430	1.0019	1.1450	1.1430	0.9829	0.6164	0.0000
	A	2.0271	1.9974	1.9122	1.7809	1.6201	1.4447	1.2800	1.1562	1.1153
	RHO	4.8130	4.6602	4.2287	3.6063	2.9030	2.2720	1.8048	1.6519	1.6766
	P	6.0312	5.6697	4.7150	3.4880	2.3238	1.4461	0.9018	0.6734	0.6359
0.400	U	9.1873	9.2123	9.2834	9.3924	9.5253	9.6669	9.7990	9.8994	9.9359
	V	-0.2623	-0.2592	-0.2511	-0.2394	-0.2304	-0.2288	-0.2495	-0.2670	-0.2559
	W	0.0	0.4174	0.7832	1.0488	1.1878	1.1738	1.0035	0.6252	0.0000
	A	2.0260	1.9945	1.9044	1.7671	1.6006	1.4226	1.2593	1.1469	1.1148
	RHO	4.7999	4.6606	4.2643	3.6827	3.0116	2.3892	1.9043	1.6922	1.6728
0.500	P	6.0083	5.6538	4.7160	3.5067	2.3528	1.4745	0.9210	0.6787	0.6339
	U	9.1862	9.2118	9.2848	9.3962	9.5309	9.6729	9.8028	9.8990	9.9336
	V	-0.3490	-0.3444	-0.3322	-0.3147	-0.3009	-0.2980	-0.3252	-0.3494	-0.3373
	W	0.0	0.4783	0.8196	1.0912	1.2264	1.2006	1.0171	0.6261	0.0000
	A	2.0245	1.9915	1.8976	1.7558	1.5856	1.4073	1.2474	1.1423	1.1141
0.600	RHO	4.7817	4.6550	4.2912	3.7481	3.1071	2.4909	1.9836	1.7179	1.6679
	P	5.9745	5.6300	4.7120	3.5235	2.3821	1.5043	0.9412	0.6856	0.6313
	U	9.1846	9.2109	9.2851	9.3981	9.5339	9.6759	9.8037	9.8971	9.9312
	V	-0.4356	-0.4292	-0.4123	-0.3882	-0.3687	-0.3639	-0.3971	-0.4303	-0.4186
	W	0.0	0.4576	0.8535	1.1305	1.2616	1.2236	1.0250	0.6225	0.0000
0.700	A	2.0225	1.9883	1.8912	1.7459	1.5734	1.3961	1.2401	1.1398	1.1132
	RHO	4.7585	4.6438	4.3116	3.8063	3.1946	2.5833	2.0521	1.7366	1.6614
	P	5.9359	5.5986	4.7029	3.5382	2.4118	1.5355	0.9624	0.6880	0.6279
	U	9.1828	9.2092	9.2845	9.3986	9.5351	9.6768	9.8028	9.8942	9.9280
	V	-0.5222	-0.5139	-0.4916	-0.4601	-0.4341	-0.4269	-0.4656	-0.5090	-0.5003
0.800	W	0.0	0.4759	0.8854	1.1674	1.2940	1.2431	1.0287	0.6162	0.0000
	A	2.0201	1.9852	1.8852	1.7371	1.5633	1.3978	1.2359	1.1385	1.1121
	RHO	4.7302	4.6274	4.3264	3.8589	3.2767	2.6699	2.1145	1.7511	1.6533
	P	5.8865	5.5593	4.6888	3.5510	2.4420	1.5681	0.9849	0.6921	0.6236
	U	9.1806	9.2073	9.2831	9.3980	9.5349	9.6763	9.8007	9.8907	9.9243
0.900	V	-0.6090	-0.5985	-0.5703	-0.5306	-0.4974	-0.4871	-0.5307	-0.5861	-0.5830
	W	0.0	0.4933	0.9157	1.2027	1.3240	1.2598	1.0291	0.6079	0.0000
	A	2.0172	1.9811	1.8792	1.7290	1.5547	1.3817	1.2338	1.1377	1.1107
	RHO	4.6968	4.6056	4.3360	3.9069	3.3548	2.7526	2.1735	1.7634	1.6428
	P	5.8283	5.5122	4.6694	3.5617	2.4728	1.6025	1.0089	0.6961	0.6180
1.000	U	9.1781	9.2049	9.2812	9.3966	9.5336	9.6745	9.7976	9.8865	9.9200
	V	-0.6963	-0.6834	-0.6486	-0.5999	-0.5587	-0.5446	-0.5926	-0.6615	-0.6671
	W	0.0	0.5100	0.9447	1.2353	1.3520	1.2740	1.0269	0.5981	0.0000
	A	2.0139	1.9770	1.8732	1.7215	1.5473	1.3772	1.2332	1.1374	1.1089
	RHO	4.6579	4.5785	4.3405	3.9508	3.4294	2.8329	2.2311	1.7743	1.6292
THS/THC	P	5.7609	5.4570	4.6446	3.5704	2.5042	1.6385	1.0346	0.7000	0.6109
	U	9.1752	9.2022	9.2786	9.3943	9.5313	9.6719	9.7939	9.8817	9.9152
	V	-0.7842	-0.7687	-0.7268	-0.6683	-0.6181	-0.5996	-0.6513	-0.7353	-0.7539
	W	0.0	0.5261	0.9726	1.2671	1.3783	1.2863	1.0228	0.5870	0.0000
	A	2.0100	1.9724	1.8672	1.7143	1.5409	1.3740	1.2338	1.1375	1.1064
1.000	RHO	4.6134	4.5459	4.3400	3.9909	3.5026	2.9118	2.2888	1.7849	1.6112
	P	5.6841	5.3933	4.6141	3.5768	2.5362	1.6765	1.0624	0.7943	0.6015
	U	9.1720	9.1990	9.2756	9.3913	9.5283	9.6686	9.7895	9.8765	9.9098
	V	-0.8732	-0.8549	-0.8051	-0.7358	-0.6758	-0.6522	-0.7069	-0.8071	-0.8451
	W	0.0	0.5416	0.9996	1.2977	1.4031	1.2968	1.0171	0.5746	0.0000
1.000	A	2.0056	1.9675	1.8610	1.7075	1.5354	1.3720	1.2354	1.1379	1.1029
	RHO	4.5829	4.5073	4.3341	4.0272	3.5734	2.9902	2.3477	1.7960	1.5860
	P	5.5970	5.3205	4.5774	3.5806	2.5688	1.7164	1.0926	0.7091	0.5883
THS/THC		1.1784	1.1813	1.1909	1.2071	1.2328	1.2643	1.3006	1.3178	1.3162

M=10.0, THC=12.5, ALPHA/THC=0.8, GAMMA=1.4, BETA*SIN(THC)= 2.1535

XI	PHI	THC=12.5, ALPHA/THC=0.8, GAMMA=1.4, BETA*SIN(THC)= 2.1535									
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	9.0991	9.1155	9.1629	9.2385	9.3363	9.4499	9.5644	9.6659	9.7105	
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	
	W	0.0	0.3785	0.7315	1.0721	1.2629	1.3702	1.3273	0.9422	0.0000	
	A	2.1074	2.0866	2.0252	1.9279	1.8018	1.6628	1.5302	1.4612	1.4633	
	RHO	4.9338	4.6944	4.0433	3.1612	2.2542	1.5088	0.9959	0.7906	0.7963	
0.025	U	9.0991	9.1207	9.1822	9.2813	9.3994	9.5467	9.6804	9.8098	9.9578	
	V	-0.0225	-0.0223	-0.0218	-0.0209	-0.0203	-0.0195	-0.0208	-0.0234	-0.0233	
	W	0.0	0.3893	0.7447	1.0305	1.2284	1.2769	1.1925	0.7166	0.0000	
	A	2.1074	2.0809	2.0057	1.8844	1.7373	1.5692	1.3929	1.3306	1.0809	
	RHO	4.9337	4.7207	4.1257	3.3160	2.4348	1.7049	1.2131	0.9567	1.4593	
0.050	U	9.0991	9.1221	9.1879	9.2918	9.4190	9.5700	9.7063	9.8531	9.9577	
	V	-0.0450	-0.0446	-0.0436	-0.0417	-0.0403	-0.0394	-0.0417	-0.0492	-0.0457	
	W	0.0	0.3990	0.7604	1.0468	1.2327	1.2764	1.1591	0.7130	0.0000	
	A	2.1074	2.0793	1.9993	1.8719	1.7173	1.5374	1.3715	1.2408	1.0809	
	RHO	4.9332	4.7283	4.1556	3.3673	2.5024	1.7879	1.2618	1.1045	1.4592	
0.100	U	9.0989	9.1237	9.1945	9.3048	9.4412	9.5950	9.7402	9.8859	9.9575	
	V	-0.0899	-0.0890	-0.0866	-0.0826	-0.0793	-0.0777	-0.0836	-0.0973	-0.0898	
	W	0.0	0.4158	0.7887	1.0768	1.2525	1.2840	1.1368	0.7267	0.0000	
	A	2.1072	2.0770	1.9908	1.8556	1.6905	1.5031	1.3290	1.1749	1.0808	
	RHO	4.9311	4.7383	4.1971	3.4412	2.6058	1.8959	1.3660	1.2425	1.4589	
0.200	U	9.0984	9.1252	9.2017	9.3198	9.4647	9.6228	9.7741	9.9056	9.9564	
	V	-0.1795	-0.1772	-0.1714	-0.1620	-0.1541	-0.1503	-0.1656	-0.1916	-0.1751	
	W	0.0	0.4446	0.8383	1.1316	1.2973	1.3056	1.1389	0.7457	0.0000	
	A	2.1065	2.0735	1.9790	1.8335	1.6566	1.4619	1.2765	1.1310	1.0807	
	RHO	4.9231	4.7489	4.2561	3.5528	2.7578	2.0598	1.5312	1.3657	1.4582	
0.300	U	9.0975	9.1256	9.2055	9.3282	9.4774	9.6377	9.7885	9.9102	9.9546	
	V	-0.2688	-0.2648	-0.2547	-0.2387	-0.2251	-0.2188	-0.2433	-0.2821	-0.2588	
	W	0.0	0.4700	0.8825	1.1815	1.3404	1.3310	1.1507	0.7490	0.0000	
	A	2.1054	2.0702	1.9699	1.8174	1.6334	1.4354	1.2493	1.1161	1.0806	
	RHO	4.9099	4.7516	4.3002	3.6438	2.8860	2.1982	1.6564	1.4284	1.4574	
0.400	U	9.0963	9.1253	9.2075	9.3332	9.4851	9.6464	9.7951	9.9102	9.9522	
	V	-0.3577	-0.3519	-0.3366	-0.3131	-0.2928	-0.2836	-0.3163	-0.3688	-0.3474	
	W	0.0	0.4936	0.9234	1.2280	1.3810	1.3558	1.1592	0.7441	0.0000	
	A	2.1030	2.0669	1.9620	1.8040	1.6154	1.4166	1.2339	1.1099	1.0804	
	RHO	4.8914	4.7481	4.3357	3.7245	3.0028	2.3242	1.7624	1.4713	1.4562	
0.500	U	9.0947	9.1243	9.2082	9.3361	9.4896	9.6511	9.7975	9.9081	9.9491	
	V	-0.4466	-0.4386	-0.4174	-0.3854	-0.3575	-0.3448	-0.3847	-0.4521	-0.4265	
	W	0.0	0.5157	0.9621	1.2720	1.4193	1.3704	1.1633	0.7345	0.0000	
	A	2.1018	2.0633	1.9546	1.7923	1.6007	1.4029	1.2253	1.1074	1.0801	
	RHO	4.8678	4.7390	4.3648	3.7988	3.1134	2.4431	1.8581	1.5054	1.4541	
0.600	U	9.0928	9.1228	9.2079	9.3373	9.4918	9.6532	9.7974	9.9046	9.9454	
	V	-0.5356	-0.5251	-0.4973	-0.4558	-0.4195	-0.4027	-0.4487	-0.5324	-0.5118	
	W	0.0	0.5369	0.9990	1.3139	1.4556	1.3986	1.1635	0.7218	0.0000	
	A	2.0993	2.0595	1.9475	1.7818	1.5883	1.3929	1.2210	1.1070	1.0796	
	RHO	4.8390	4.7245	4.3884	3.8684	3.2202	2.5577	1.9486	1.5356	1.4508	
0.700	U	9.0905	9.1209	9.2068	9.3372	9.4923	9.6534	9.7956	9.9003	9.9409	
	V	-0.6248	-0.6117	-0.5766	-0.5246	-0.4789	-0.4574	-0.5086	-0.6095	-0.5987	
	W	0.0	0.5573	1.0344	1.3542	1.4901	1.4163	1.1604	0.7070	0.0000	
	A	2.0963	2.0554	1.9406	1.7722	1.5779	1.3856	1.2198	1.1078	1.0788	
	RHO	4.8049	4.7047	4.4069	3.9342	3.3246	2.6699	2.0368	1.5648	1.4454	
0.800	U	9.0879	9.1185	9.2049	9.3360	9.4914	9.6522	9.7926	9.8951	9.9358	
	V	-0.7145	-0.6985	-0.6553	-0.5921	-0.5360	-0.5092	-0.5647	-0.6833	-0.6880	
	W	0.0	0.5769	1.0687	1.3932	1.5228	1.4319	1.1548	0.6905	0.0000	
	A	2.0928	2.0509	1.9337	1.7632	1.5689	1.3805	1.2207	1.1096	1.0774	
	RHO	4.7653	4.6794	4.4206	3.9968	3.4275	2.7809	2.1248	1.5948	1.4371	
0.900	U	9.0849	9.1157	9.2024	9.3339	9.4894	9.6498	9.7887	9.8894	9.9300	
	V	-0.8151	-0.7859	-0.7339	-0.6583	-0.5909	-0.5583	-0.6173	-0.7534	-0.7810	
	W	0.0	0.5960	1.1020	1.4309	1.5550	1.4454	1.1472	0.6724	0.0000	
	A	2.0888	2.0461	1.9267	1.7548	1.5613	1.3771	1.2234	1.1123	1.0756	
	RHO	4.7198	4.6484	4.4294	4.0564	3.5297	2.8919	2.2138	1.6274	1.4238	
1.000	U	9.0816	9.1124	9.1993	9.3310	9.4864	9.6465	9.7841	9.8831	9.9235	
	V	-0.8968	-0.8741	-0.8124	-0.7235	-0.6438	-0.6048	-0.6667	-0.8189	-0.8808	
	W	0.0	0.6146	1.1344	1.4676	1.5838	1.4572	1.1381	0.6530	0.0000	
	A	2.0842	2.0407	1.9197	1.7467	1.5547	1.3752	1.2273	1.1160	1.0722	
	RHO	4.6681	4.6113	4.4331	4.1132	3.6316	3.0035	2.3047	1.6849	1.4014	
THS/THC	1.1798	1.1830	1.1944	1.2137	1.2461	1.2872	1.3400	1.3726	1.3675		

		M=10.0,	THC=12.5,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA+SIN(THC)= 2.1535				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.0048	9.0236	9.0764	9.1627	9.2726	9.4030	9.5343	9.6566	9.7134
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.4244	0.8257	1.1658	1.4332	1.5674	1.5528	1.1695	0.0000
	A	2.1870	2.1636	2.0947	1.9866	1.8418	1.6818	1.5232	1.4391	1.4595
	RHO	5.0330	4.7696	4.0568	3.0975	2.1323	1.3534	0.8248	0.6209	0.6662
P	7.3408	6.8086	5.4281	3.7205	2.2058	1.1673	0.5835	0.3921	0.4327	
0.0	U	9.0048	9.0284	9.0943	9.2071	9.3303	9.4873	9.6616	9.7440	9.9733
	V	-0.0231	-0.0228	-0.0222	-0.0209	-0.0196	-0.0191	-0.0178	-0.0256	-0.0229
	W	0.0	0.4356	0.8351	1.1633	1.3900	1.4830	1.3948	0.9508	0.0000
	A	2.1870	2.1582	2.0754	1.9451	1.7771	1.6227	1.3660	1.5375	1.0518
	RHO	5.0328	4.7942	4.1368	3.2334	2.3027	1.4671	1.0719	0.5501	1.2828
P	7.3404	6.8100	5.4337	3.7304	2.2176	1.1781	0.5922	0.3939	0.4328	
0.025	U	9.0048	9.0284	9.0943	9.2071	9.3303	9.4873	9.6616	9.7440	9.9733
	V	-0.0231	-0.0228	-0.0222	-0.0209	-0.0196	-0.0191	-0.0178	-0.0256	-0.0229
	W	0.0	0.4356	0.8351	1.1633	1.3900	1.4830	1.3948	0.9508	0.0000
	A	2.1870	2.1582	2.0754	1.9451	1.7771	1.6227	1.3660	1.5375	1.0518
	RHO	5.0328	4.7942	4.1368	3.2334	2.3027	1.4671	1.0719	0.5501	1.2828
P	7.3404	6.8100	5.4337	3.7304	2.2176	1.1781	0.5922	0.3939	0.4328	
0.050	U	9.0047	9.0298	9.1014	9.2176	9.3501	9.5228	9.6715	9.8145	9.9733
	V	-0.0461	-0.0456	-0.0443	-0.0418	-0.0389	-0.0377	-0.0369	-0.0506	-0.0427
	W	0.0	0.4456	0.8505	1.1777	1.3925	1.4615	1.3714	0.9068	0.0000
	A	2.1869	2.1565	2.0688	1.9310	1.7611	1.5746	1.3596	1.3278	1.0519
	RHO	5.0323	4.8025	4.1674	3.2893	2.3573	1.5723	1.0651	0.7375	1.2829
P	7.3394	6.8108	5.4390	3.7403	2.2296	1.1888	0.6004	0.3965	0.4329	
0.100	U	9.0046	9.0317	9.1093	9.2311	9.3772	9.5527	9.7037	9.8714	9.9729
	V	-0.0921	-0.0910	-0.0879	-0.0826	-0.0766	-0.0736	-0.0753	-0.1011	-0.0841
	W	0.0	0.4632	0.8792	1.2062	1.4052	1.4596	1.3281	0.8896	0.0000
	A	2.1867	2.1540	2.0596	1.9132	1.7337	1.5319	1.3358	1.1962	1.0520
	RHO	5.0303	4.8138	4.2121	3.3684	2.4588	1.6920	1.1327	0.9227	1.2834
P	7.3352	6.8108	5.4488	3.7598	2.2537	1.2108	0.6163	0.4026	0.4331	
0.200	U	9.0040	9.0335	9.1180	9.2481	9.4069	9.5841	9.7479	9.9072	9.9717
	V	-0.1839	-0.1813	-0.1738	-0.1616	-0.1486	-0.1410	-0.1514	-0.2013	-0.1675
	W	0.0	0.4942	0.9311	1.2605	1.4450	1.4689	1.2954	0.8885	0.0000
	A	2.1860	2.1500	2.0464	1.8886	1.6961	1.4867	1.2810	1.1166	1.0522
	RHO	5.0222	4.8267	4.2782	3.4923	2.6257	1.8666	1.2966	1.0955	1.2851
P	7.3187	6.8038	5.4646	3.7985	2.3033	1.2572	0.6489	0.4166	0.4339	
0.300	U	9.0031	9.0341	9.1228	9.2582	9.4233	9.6024	9.7693	9.9160	9.9698
	V	-0.2754	-0.2708	-0.2579	-0.2376	-0.2164	-0.2040	-0.2236	-0.2967	-0.2513
	W	0.0	0.5222	0.9786	1.3175	1.4873	1.4864	1.2924	0.8815	0.0000
	A	2.1849	2.1463	2.0364	1.8701	1.6697	1.4557	1.2476	1.0923	1.0527
	RHO	5.0087	4.8316	4.3298	3.5970	2.7701	2.0220	1.4427	1.1863	1.2879
P	7.2913	6.7877	5.4754	3.8364	2.3551	1.3067	0.6848	0.4316	0.4352	
0.400	U	9.0019	9.0338	9.1254	9.2646	9.4335	9.6136	9.7802	9.9170	9.9670
	V	-0.3667	-0.3598	-0.3405	-0.3109	-0.2806	-0.2631	-0.2909	-0.3868	-0.3365
	W	0.0	0.5484	1.0234	1.3626	1.5292	1.5072	1.2932	0.8678	0.0000
	A	2.1832	2.1426	2.0273	1.8547	1.6489	1.4334	1.2284	1.0833	1.0532
	RHO	4.9900	4.8303	4.3732	3.6928	2.9059	2.1701	1.5748	1.2509	1.2910
P	7.2532	6.7625	5.4812	3.8737	2.4093	1.3598	0.7247	0.4477	0.4367	
0.500	U	9.0002	9.0330	9.1266	9.2684	9.4398	9.6204	9.7852	9.9147	9.9634
	V	-0.4579	-0.4485	-0.4219	-0.3819	-0.3414	-0.3187	-0.3533	-0.4716	-0.4238
	W	0.0	0.5735	1.0664	1.4110	1.5701	1.5287	1.2922	0.8497	0.0000
	A	2.1811	2.1388	2.0189	1.8411	1.6317	1.4168	1.2182	1.0809	1.0537
	RHO	4.9661	4.8233	4.4104	3.7833	3.0377	2.3146	1.6991	1.3055	1.2940
P	7.2045	6.7283	5.4820	3.9106	2.4663	1.4168	0.7689	0.4651	0.4381	
0.600	U	8.9982	9.0316	9.1266	9.2704	9.4433	9.6239	9.7866	9.9106	9.9590
	V	-0.5493	-0.5370	-0.5023	-0.4508	-0.3992	-0.3709	-0.4112	-0.5512	-0.5133
	W	0.0	0.5976	1.1079	1.4582	1.6100	1.5492	1.2883	0.8287	0.0000
	A	2.1785	2.1346	2.0108	1.8287	1.6171	1.4044	1.2138	1.0819	1.0540
	RHO	4.9368	4.8109	4.4426	3.8702	3.1681	2.4574	1.8195	1.3569	1.2962
P	7.1451	6.6850	5.4778	3.9470	2.5263	1.4781	0.8175	0.4843	0.4392	
0.700	U	8.9959	9.0236	9.1258	9.2709	9.4448	9.6250	9.7857	9.9052	9.9538
	V	-0.6410	-0.6255	-0.5819	-0.5178	-0.4542	-0.4199	-0.4650	-0.6256	-0.6055
	W	0.0	0.6210	1.1483	1.5042	1.6486	1.5683	1.2815	0.8054	0.0000
	A	2.1755	2.1301	2.0029	1.8174	1.6046	1.3954	1.2134	1.0852	1.0541
	RHO	4.9021	4.7931	4.4700	3.9545	3.2984	2.6000	1.9385	1.4092	1.2968
P	7.0748	6.6323	5.4683	3.9931	2.5898	1.5439	0.8704	0.5061	0.4394	
0.800	U	8.9932	9.0272	9.1240	9.2701	9.4445	9.6243	9.7833	9.8990	9.9477
	V	-0.7333	-0.7143	-0.6609	-0.5832	-0.5065	-0.4659	-0.5154	-0.6946	-0.7012
	W	0.0	0.6438	1.1878	1.5492	1.6860	1.5855	1.2723	0.7805	0.0000
	A	2.1719	2.1253	1.9950	1.8068	1.5939	1.3892	1.2159	1.0903	1.0537
	RHO	4.8672	4.7698	4.4929	4.0369	3.4294	2.7435	2.0577	1.4653	1.2942
P	6.9732	6.5700	5.4534	4.0187	2.6569	1.6146	0.9277	0.5311	0.4382	
0.900	U	8.9901	9.0243	9.1216	9.2681	9.4429	9.6222	9.7796	9.8920	9.9408
	V	-0.8266	-0.8037	-0.7397	-0.6472	-0.5565	-0.5091	-0.5628	-0.7578	-0.8021
	W	0.0	0.6660	1.2265	1.5934	1.7222	1.6009	1.2612	0.7542	0.0000
	A	2.1677	2.1200	1.9872	1.7968	1.5848	1.3853	1.2204	1.0968	1.0524
	RHO	4.8152	4.7407	4.5113	4.1175	3.5617	2.8886	2.1779	1.5275	1.2863
P	6.9000	6.4976	5.4325	4.0538	2.7279	1.6904	0.9892	0.5604	0.4345	
1.000	U	8.9867	9.0209	9.1184	9.2652	9.4400	9.6190	9.7751	9.8845	9.9329
	V	-0.9210	-0.8941	-0.8184	-0.7099	-0.6041	-0.5496	-0.6079	-0.8148	-0.9133
	W	0.0	0.6878	1.2645	1.6368	1.7572	1.6143	1.2407	0.7265	0.0000
	A	2.1629	2.1143	1.9792	1.7874	1.5769	1.3832	1.2263	1.1050	1.0491
	RHO	4.7624	4.7053	4.5247	4.1965	3.6960	3.0361	2.2993	1.5982	1.2664
P	6.7941	6.4142	5.4051	4.0882	2.8028	1.7714	1.0544	0.5950	0.4251	
THS/THC		1.1813	1.1852	1.1979	1.2213	1.2593	1.3133	1.3820	1.4410	1.4313

		M=10.0,	THC=12.5,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.1535				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.9060	8.9277	8.9851	9.0827	9.2040	9.3519	9.4982	9.6439	9.7113
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.4678	0.9195	1.2994	1.6016	1.7559	1.7806	1.4036	0.0000
	A	2.2664	2.2405	2.1044	2.0411	1.8827	1.7022	1.5158	1.4126	1.4623
	RHO	5.1224	4.8365	4.0688	3.0349	2.0260	1.2240	0.6854	0.4818	0.3728
0.025	U	8.9060	8.9317	8.9996	9.1307	9.2624	9.4024	9.6609	9.6599	9.9850
	V	-0.0234	-0.0234	-0.0226	-0.0211	-0.0178	-0.0188	-0.0127	-0.0247	-0.0192
	W	0.0	0.4813	0.9228	1.3046	1.5294	1.7307	1.5538	1.2125	0.0000
	A	2.2664	2.2362	2.1439	2.0089	1.8100	1.7000	1.2724	2.2598	1.0296
	RHO	5.1222	4.8566	4.1520	3.1434	2.2066	1.2422	0.9948	0.1893	1.1557
0.050	U	8.9059	8.9329	9.0090	9.1420	9.2724	9.4643	9.6438	9.7539	9.9849
	V	-0.0472	-0.0467	-0.0450	-0.0418	-0.0365	-0.0348	-0.0280	-0.0523	-0.0330
	W	0.0	0.4915	0.9388	1.3120	1.5467	1.6586	1.5647	1.1383	0.0000
	A	2.2664	2.2342	2.1377	1.9921	1.8030	1.6279	1.3201	1.5563	1.0297
	RHO	5.1217	4.8663	4.1812	3.2070	2.2389	1.3709	0.9443	0.4021	1.1561
0.100	U	8.9058	8.9347	9.0192	9.1539	9.3031	9.5074	9.6596	9.8402	9.9846
	V	-0.0943	-0.0932	-0.0892	-0.0825	-0.0723	-0.0670	-0.0592	-0.1063	-0.0649
	W	0.0	0.5100	0.9678	1.3376	1.5547	1.6334	1.5253	1.0814	0.0000
	A	2.2662	2.2313	2.1282	1.9728	1.7784	1.5692	1.3324	1.2849	1.0299
	RHO	5.1196	4.8791	4.2275	3.2911	2.3320	1.5112	0.9649	0.6228	1.1573
0.200	U	8.9052	8.9368	9.0297	9.1712	9.3415	9.5414	9.7094	9.9007	9.9834
	V	-0.1883	-0.1856	-0.1760	-0.1609	-0.1406	-0.1275	-0.1237	-0.2119	-0.1436
	W	0.0	0.5434	1.0215	1.3892	1.5878	1.6316	1.4535	1.0444	0.0000
	A	2.2655	2.2264	2.1144	1.9461	1.7381	1.5172	1.2921	1.1175	1.0306
	RHO	5.1114	4.8947	4.2987	3.4250	2.5075	1.6974	1.1061	0.8436	1.1614
0.300	U	8.9043	8.9377	9.0354	9.1827	9.3626	9.5619	9.7400	9.9168	9.9813
	V	-0.2820	-0.2772	-0.2607	-0.2360	-0.2045	-0.1836	-0.1867	-0.3107	-0.2254
	W	0.0	0.5741	1.0715	1.4419	1.6294	1.6395	1.4288	1.0211	0.0000
	A	2.2643	2.2228	2.1033	1.9254	1.7089	1.4834	1.2547	1.0769	1.0317
	RHO	5.0979	4.9019	4.3563	3.5426	2.6456	1.8655	1.2657	0.9649	1.1675
0.400	U	8.9030	8.9376	9.0388	9.1903	9.3759	9.5755	9.7571	9.9200	9.9783
	V	-0.3756	-0.3683	-0.3438	-0.3082	-0.2644	-0.2362	-0.2441	-0.4015	-0.3118
	W	0.0	0.6032	1.1195	1.4948	1.6724	1.6547	1.4189	0.9954	0.0000
	A	2.2626	2.2187	2.0934	1.9078	1.6855	1.4576	1.2316	1.0631	1.0330
	RHO	5.0789	4.9028	4.4065	3.6530	2.8178	2.0318	1.4215	1.0551	1.1749
0.500	U	8.9013	8.9368	9.0405	9.1952	9.3845	9.5842	9.7663	9.9179	9.9744
	V	-0.4693	-0.4589	-0.4255	-0.3778	-0.3207	-0.2855	-0.3014	-0.4841	-0.4025
	W	0.0	0.6313	1.1662	1.5476	1.7157	1.6740	1.4119	0.9664	0.0000
	A	2.2604	2.2144	2.0840	1.8921	1.6659	1.4375	1.2192	1.0802	1.0344
	RHO	5.0546	4.8980	4.4511	3.7595	2.9689	2.1993	1.5736	1.1346	1.1828
0.600	U	8.8992	8.9354	9.0409	9.1980	9.3897	9.5892	9.7704	9.9132	9.9694
	V	-0.5631	-0.5494	-0.5061	-0.4452	-0.3737	-0.3318	-0.3591	-0.5590	-0.4974
	W	0.0	0.6585	1.2119	1.6000	1.7589	1.6947	1.4040	0.9351	0.0000
	A	2.2577	2.2099	2.0750	1.8778	1.6490	1.4222	1.2141	1.0630	1.0357
	RHO	5.0248	4.8877	4.4911	3.8640	3.1212	2.3690	1.7236	1.2125	1.1903
0.700	U	8.8968	8.9334	9.0403	9.1990	9.3924	9.5913	9.7713	9.9068	9.9634
	V	-0.6574	-0.6400	-0.5858	-0.5104	-0.4237	-0.3750	-0.4017	-0.6266	-0.5965
	W	0.0	0.6851	1.2569	1.6520	1.8015	1.7153	1.3941	0.9016	0.0000
	A	2.2545	2.2051	2.0661	1.8445	1.6344	1.4108	1.2141	1.0695	1.0368
	RHO	4.9895	4.8720	4.5270	3.9674	3.2762	2.5416	1.8729	1.2939	1.1986
0.800	U	8.8940	8.9310	9.0387	9.1986	9.3930	9.5914	9.7700	9.8994	9.9563
	V	-0.7524	-0.7308	-0.6649	-0.5737	-0.4709	-0.4153	-0.4479	-0.6877	-0.7009
	W	0.0	0.7111	1.3013	1.7037	1.8435	1.7348	1.3821	0.8670	0.0000
	A	2.2508	2.1998	2.0573	1.8520	1.6218	1.4029	1.2174	1.0785	1.0373
	RHO	4.9483	4.8908	4.5588	4.0705	3.4346	2.7180	2.0219	1.3815	1.1996
0.900	U	8.8908	8.9279	9.0363	9.1968	9.3919	9.5896	9.7671	9.8912	9.9482
	V	-0.8484	-0.8223	-0.7437	-0.6334	-0.5155	-0.4529	-0.4925	-0.7432	-0.8121
	W	0.0	0.7367	1.3453	1.7549	1.8845	1.7525	1.3683	0.8315	0.0000
	A	2.2465	2.1942	2.0485	1.8403	1.6109	1.3978	1.2231	1.0895	1.0368
	RHO	4.9009	4.8237	4.5065	4.1735	3.5973	2.8987	2.1711	1.4769	1.1966
1.000	U	8.8873	8.9245	9.0331	9.1938	9.3894	9.5866	9.7629	9.8825	9.9388
	V	-0.9458	-0.9147	-0.8224	-0.6957	-0.5576	-0.4878	-0.5359	-0.7939	-0.9383
	W	0.0	0.7619	1.3889	1.8057	1.9244	1.7682	1.3530	0.7950	0.0000
	A	2.2415	2.1880	2.0395	1.8291	1.6016	1.3952	1.2302	1.1022	1.0335
	RHO	4.8469	4.7903	4.6097	4.2766	3.7644	3.0844	2.3202	1.5815	1.1776
THS/THC		1.1829	1.1879	1.2012	1.2301	1.2721	1.3420	1.4255	1.5185	1.5075

$\eta=15.0,$ $\text{TMC}=12.5,$ $\text{ALPHA/TMC}=0.0,$ $\text{GAMMA}=1.4,$ $\text{BETA} \cdot \text{SIN}(\text{TMC})= 3.2394$

XI	PHI	0.0
0.000	U	14.5540
	V	0.0000
	W	0.0
	A	1.9069
	RHO	4.5946
0.025	P	2.2643
	U	14.5540
	V	-0.0217
	W	0.0
	A	1.9069
0.050	RHO	4.5945
	P	2.2642
	U	14.5540
	V	-0.0474
	W	0.0
0.100	A	1.9068
	RHO	4.5940
	P	2.2639
	U	14.5539
	V	-0.0865
0.200	W	0.0
	A	1.9067
	RHO	4.5923
	P	2.2627
	U	14.5535
0.300	V	-0.1719
	W	0.0
	A	1.9061
	RHO	4.5854
	P	2.2580
0.400	U	14.5529
	V	-0.2565
	W	0.0
	A	1.9052
	RHO	4.5743
0.500	P	2.2503
	U	14.5520
	V	-0.3404
	W	0.0
	A	1.9039
0.600	RHO	4.5591
	P	2.2399
	U	14.5509
	V	-0.4238
	W	0.0
0.700	A	1.9023
	RHO	4.5398
	P	2.2286
	U	14.5494
	V	-0.5068
0.800	W	0.0
	A	1.9004
	RHO	4.5166
	P	2.2107
	U	14.5479
0.900	V	-0.5898
	W	0.0
	A	1.8981
	RHO	4.4894
	P	2.1921
1.000	U	14.5459
	V	-0.6727
	W	0.0
	A	1.8954
	RHO	4.4581
TMS/TMC	P	2.1707
	U	14.5439
	V	-0.7560
	W	0.0
	A	1.8924
TMS/TMC	RHO	4.4225
	P	2.1465
	U	14.5415
	V	-0.8398
	W	0.0
TMS/TMC	A	1.8889
	RHO	4.3823
	P	2.1192
	U	14.5415
	V	-0.8398
TMS/TMC	W	0.0
	A	1.8889
	RHO	4.3823
	P	2.1192
	U	14.5415
TMS/TMC	V	-0.8398
	W	0.0
	A	1.8889
	RHO	4.3823
	P	2.1192
TMS/TMC		1.1362

		$\theta=15.0,$	$\theta=12.5,$	$\theta=9.0,$	$\theta=6.75,$	$\theta=4.5,$	$\theta=2.25,$	$\theta=0,$		
		$\alpha=15.0,$	$\alpha=12.5,$	$\alpha=9.0,$	$\alpha=6.75,$	$\alpha=4.5,$	$\alpha=2.25,$	$\alpha=0,$		
		$\gamma=1.4,$	$\gamma=1.4,$	$\gamma=1.4,$	$\gamma=1.4,$	$\gamma=1.4,$	$\gamma=1.4,$	$\gamma=1.4,$		
		$\beta \sin(\theta) = 3.2394$								
θ	ϕ	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.4700	14.4724	14.4795	14.4902	14.5031	14.5162	14.5275	14.5351	14.5378
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0574	0.1070	0.1420	0.1565	0.1473	0.1145	0.0626	0.0000
	A	2.0308	2.0271	2.0166	2.0007	1.9818	1.9626	1.9463	1.9353	1.9314
	RHO	4.7927	4.7494	4.6273	4.4478	4.2413	4.0405	3.8750	3.7670	3.7295
0.025	U	14.4699	14.4756	14.4918	14.5165	14.5465	14.5776	14.6049	14.6239	14.6305
	V	-0.0224	-0.0224	-0.0223	-0.0221	-0.0218	-0.0216	-0.0214	-0.0212	-0.0212
	W	0.0	0.0680	0.1259	0.1652	0.1796	0.1665	0.1278	0.0693	0.0000
	A	2.0308	2.0225	1.9987	1.9619	1.9167	1.8690	1.8264	1.7967	1.7859
	RHO	4.7925	4.7703	4.7105	4.6254	4.5342	4.4552	4.4001	4.3705	4.3618
0.050	U	14.4700	14.4757	14.4921	14.5170	14.5473	14.5783	14.6054	14.6239	14.6305
	V	-0.0448	-0.0447	-0.0444	-0.0440	-0.0436	-0.0431	-0.0427	-0.0424	-0.0423
	W	0.0	0.0727	0.1349	0.1772	0.1931	0.1796	0.1383	0.0752	0.0000
	A	2.0307	2.0223	1.9980	1.9607	1.9151	1.8676	1.8255	1.7964	1.7859
	RHO	4.7920	4.7712	4.7131	4.6306	4.5411	4.4617	4.4041	4.3715	4.3613
0.100	U	14.4698	14.4757	14.4924	14.5176	14.5480	14.5790	14.6057	14.6239	14.6304
	V	-0.0893	-0.0891	-0.0886	-0.0878	-0.0868	-0.0858	-0.0850	-0.0844	-0.0841
	W	0.0	0.0795	0.1476	0.1942	0.2120	0.1977	0.1526	0.0931	0.0000
	A	2.0306	2.0220	1.9972	1.9593	1.9134	1.8659	1.8244	1.7959	1.7858
	RHO	4.7903	4.7704	4.7149	4.6353	4.5475	4.4675	4.4072	4.3713	4.3618
0.200	U	14.4694	14.4754	14.4923	14.5178	14.5483	14.5792	14.6058	14.6239	14.6301
	V	-0.1773	-0.1774	-0.1763	-0.1746	-0.1725	-0.1704	-0.1686	-0.1673	-0.1668
	W	0.0	0.0891	0.1655	0.2178	0.2380	0.2222	0.1718	0.0936	0.0000
	A	2.0300	2.0212	1.9958	1.9573	1.9110	1.8638	1.8228	1.7951	1.7852
	RHO	4.7833	4.7646	4.7123	4.6361	4.5503	4.4696	4.4060	4.3663	4.3529
0.300	U	14.4688	14.4747	14.4918	14.5175	14.5481	14.5789	14.6054	14.6232	14.6294
	V	-0.2657	-0.2651	-0.2632	-0.2605	-0.2573	-0.2540	-0.2511	-0.2492	-0.2484
	W	0.0	0.0963	0.1786	0.2391	0.2568	0.2397	0.1853	0.1010	0.0000
	A	2.0290	2.0200	1.9943	1.9555	1.9090	1.8619	1.8214	1.7940	1.7843
	RHO	4.7719	4.7541	4.7039	4.6302	4.5458	4.4647	4.3989	4.3566	4.3421
0.400	U	14.4679	14.4738	14.4910	14.5168	14.5474	14.5783	14.6046	14.6223	14.6285
	V	-0.3530	-0.3521	-0.3496	-0.3458	-0.3413	-0.3368	-0.3329	-0.3302	-0.3292
	W	0.0	0.1021	0.1894	0.2491	0.2720	0.2537	0.1959	0.1067	0.0000
	A	2.0277	2.0186	1.9927	1.9535	1.9070	1.8599	1.8197	1.7927	1.7831
	RHO	4.7562	4.7391	4.6908	4.6192	4.5360	4.4545	4.3870	4.3428	4.3275
0.500	U	14.4666	14.4727	14.4899	14.5157	14.5464	14.5773	14.6036	14.6213	14.6274
	V	-0.4399	-0.4388	-0.4355	-0.4306	-0.4248	-0.4190	-0.4140	-0.4106	-0.4093
	W	0.0	0.1071	0.1986	0.2610	0.2847	0.2653	0.2047	0.1114	0.0000
	A	2.0260	2.0168	1.9907	1.9514	1.9048	1.8578	1.8178	1.7910	1.7816
	RHO	4.7362	4.7199	4.6733	4.6036	4.5215	4.4398	4.3709	4.3251	4.3091
0.600	U	14.4652	14.4713	14.4885	14.5144	14.5451	14.5760	14.6023	14.6199	14.6261
	V	-0.5264	-0.5252	-0.5211	-0.5150	-0.5078	-0.5007	-0.4947	-0.4906	-0.4891
	W	0.0	0.1114	0.2066	0.2713	0.2957	0.2752	0.2121	0.1154	0.0000
	A	2.0239	2.0147	1.9884	1.9490	1.9023	1.8555	1.8157	1.7891	1.7798
	RHO	4.7121	4.6963	4.6514	4.5835	4.5026	4.4208	4.3507	4.3036	4.2889
0.700	U	14.4635	14.4696	14.4869	14.5128	14.5435	14.5744	14.6007	14.6184	14.6245
	V	-0.6133	-0.6115	-0.6066	-0.5992	-0.5907	-0.5823	-0.5751	-0.5705	-0.5686
	W	0.0	0.1153	0.2144	0.2804	0.3053	0.2839	0.2186	0.1190	0.0000
	A	2.0215	2.0122	1.9858	1.9463	1.8996	1.8529	1.8133	1.7869	1.7776
	RHO	4.6836	4.6686	4.6252	4.5592	4.4795	4.3977	4.3266	4.2782	4.2611
0.800	U	14.4615	14.4676	14.4849	14.5110	14.5417	14.5726	14.5989	14.6166	14.6228
	V	-0.7001	-0.6980	-0.6921	-0.6835	-0.6736	-0.6638	-0.6556	-0.6501	-0.6482
	W	0.0	0.1188	0.2200	0.2866	0.3139	0.2916	0.2243	0.1219	0.0000
	A	2.0186	2.0093	1.9829	1.9433	1.8967	1.8501	1.8106	1.7843	1.7751
	RHO	4.6509	4.6364	4.5947	4.5305	4.4520	4.3704	4.2985	4.2490	4.2314
0.900	U	14.4593	14.4654	14.4827	14.5088	14.5396	14.5705	14.5969	14.6145	14.6207
	V	-0.7872	-0.7847	-0.7780	-0.7681	-0.7567	-0.7455	-0.7362	-0.7301	-0.7279
	W	0.0	0.1220	0.2258	0.2959	0.3216	0.2984	0.2293	0.1245	0.0000
	A	2.0154	2.0061	1.9796	1.9400	1.8934	1.8469	1.8076	1.7815	1.7723
	RHO	4.6136	4.5998	4.5596	4.4973	4.4202	4.3388	4.2662	4.2158	4.1977
1.000	U	14.4569	14.4629	14.4803	14.5064	14.5373	14.5682	14.5945	14.6122	14.6185
	V	-0.8750	-0.8723	-0.8645	-0.8532	-0.8402	-0.8277	-0.8173	-0.8104	-0.8082
	W	0.0	0.1249	0.2311	0.3026	0.3285	0.3045	0.2338	0.1268	0.0000
	A	2.0117	2.0024	1.9759	1.9363	1.8897	1.8434	1.8042	1.7772	1.7691
	RHO	4.5714	4.5583	4.5195	4.4595	4.3837	4.3027	4.2295	4.1802	4.1597
TMS/TMC		1.1373	1.1373	1.1374	1.1374	1.1372	1.1370	1.1366	1.1362	1.1361

		M=15.0,	THC=12.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA°S(INITHC)= 2.7394				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	14.3784	14.3835	14.3982	14.4206	14.4481	14.4767	14.5019	14.5193	14.5255
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1183	-0.2228	0.3003	0.3380	0.3257	0.2585	0.1430	0.0000
	A	2.1569	2.1495	2.1281	2.0955	2.0561	2.0159	1.9813	1.9581	1.9499
	RHO	4.9612	4.8764	4.6386	4.2940	3.9054	3.5379	3.2445	3.0588	2.9958
0.0	P	3.1283	3.0537	2.8473	2.5555	2.2378	1.9484	1.7262	1.5895	1.5438
	U	14.3784	14.3888	14.4190	14.4658	14.5239	14.5861	14.6433	14.6863	14.6994
	V	-0.0232	-0.0231	-0.0228	-0.0225	-0.0221	-0.0216	-0.0212	-0.0208	-0.0207
	W	0.0	0.1354	0.2519	0.3322	0.3633	0.3384	0.2601	0.1411	0.0000
	A	2.1569	2.1421	2.0989	2.0312	1.9455	1.8510	1.7611	1.6941	1.6690
0.025	RHO	4.9611	4.9101	4.7489	4.5705	4.3628	4.1966	4.1066	4.0862	4.0890
	P	3.1282	3.0536	2.8473	2.5557	2.2380	1.9488	1.7263	1.5895	1.5437
	U	14.3784	14.3891	14.4203	14.4681	14.5270	14.5893	14.6454	14.6850	14.6994
	V	-0.0463	-0.0461	-0.0456	-0.0449	-0.0440	-0.0431	-0.0423	-0.0416	-0.0414
	W	0.0	0.1439	0.2679	0.3539	0.3882	0.3637	0.2819	0.1541	0.0000
0.050	A	2.1569	2.1415	2.0967	2.0271	1.9397	1.8450	1.7568	1.6927	1.6689
	RHO	4.9606	4.9124	4.7784	4.5892	4.3888	4.2241	4.1266	4.0928	4.0886
	P	3.1278	3.0533	2.8472	2.5558	2.2381	1.9488	1.7262	1.5893	1.5435
	U	14.3783	14.3894	14.4215	14.4704	14.5301	14.5923	14.6473	14.6856	14.6993
	V	-0.0924	-0.0920	-0.0910	-0.0895	-0.0877	-0.0858	-0.0841	-0.0828	-0.0823
0.100	W	0.0	0.1564	0.2912	0.3852	0.4237	0.3989	0.3112	0.1711	0.0000
	A	2.1567	2.1407	2.0942	2.0224	1.9334	1.8385	1.7523	1.6911	1.6688
	RHO	4.9589	4.9138	4.7883	4.6096	4.4173	4.2533	4.1467	4.0984	4.0969
	P	3.1262	3.0518	2.8462	2.5553	2.2379	1.9486	1.7257	1.5885	1.5426
	U	14.3778	14.3893	14.4223	14.4724	14.5327	14.5947	14.6488	14.6858	14.6989
0.200	V	-0.1843	-0.1835	-0.1813	-0.1780	-0.1741	-0.1701	-0.1665	-0.1638	-0.1627
	W	0.0	0.1746	0.3251	0.4302	0.4739	0.4472	0.3500	0.1929	0.0000
	A	2.1561	2.1393	2.0909	2.0166	1.9259	1.8312	1.7472	1.6891	1.6683
	RHO	4.9518	4.9108	4.7960	4.6302	4.4471	4.2829	4.1648	4.1000	4.0804
	P	3.1199	3.0461	2.8417	2.5520	2.2366	1.9465	1.7232	1.5853	1.5392
0.300	U	14.3772	14.3889	14.4223	14.4729	14.5337	14.5955	14.6491	14.6854	14.6983
	V	-0.2757	-0.2745	-0.2709	-0.2656	-0.2594	-0.2532	-0.2476	-0.2434	-0.2417
	W	0.0	0.1885	0.3509	0.4640	0.5109	0.4819	0.3770	0.2076	0.0000
	A	2.1551	2.1378	2.0881	2.0124	1.9207	1.8262	1.7437	1.6874	1.6674
	RHO	4.9401	4.9021	4.7951	4.6385	4.4616	4.2967	4.1703	4.0947	4.0701
0.400	P	3.1096	3.0364	2.8336	2.5459	2.2308	1.9421	1.7185	1.5802	1.5337
	U	14.3762	14.3880	14.4218	14.4727	14.5337	14.5955	14.6487	14.6848	14.6975
	V	-0.3667	-0.3649	-0.3598	-0.3524	-0.3439	-0.3353	-0.3277	-0.3220	-0.3199
	W	0.0	0.2002	0.3723	0.4918	0.5407	0.5094	0.3978	0.2188	0.0000
	A	2.1537	2.1360	2.0854	2.0086	1.9163	1.8221	1.7407	1.6857	1.6663
0.500	RHO	4.9239	4.8886	4.7882	4.6393	4.4674	4.3019	4.1687	4.0946	4.0561
	P	3.0954	3.0230	2.8222	2.5369	2.2236	1.9357	1.7120	1.5731	1.5263
	U	14.3749	14.3868	14.4209	14.4721	14.5331	14.5949	14.6480	14.6838	14.6964
	V	-0.4574	-0.4550	-0.4484	-0.4386	-0.4275	-0.4166	-0.4069	-0.3998	-0.3972
	W	0.0	0.2103	0.3908	0.5157	0.5661	0.5323	0.4149	0.2275	0.0000
0.600	A	2.1519	2.1339	2.0826	2.0050	1.9123	1.8184	1.7378	1.6834	1.6649
	RHO	4.9034	4.8703	4.7760	4.6342	4.4668	4.3005	4.1617	4.0704	4.0387
	P	3.0773	3.0058	2.8075	2.5250	2.2140	1.9272	1.7035	1.5641	1.5171
	U	14.3734	14.3854	14.4195	14.4709	14.5321	14.5939	14.6469	14.6825	14.6951
	V	-0.5480	-0.5450	-0.5366	-0.5244	-0.5106	-0.4977	-0.4855	-0.4772	-0.4740
0.700	W	0.0	0.2192	0.4071	0.5366	0.5891	0.5518	0.4292	0.2357	0.0000
	A	2.1497	2.1315	2.0796	2.0014	1.9085	1.8148	1.7350	1.6918	1.6631
	RHO	4.8784	4.8476	4.7590	4.6238	4.4607	4.2939	4.1499	4.0523	4.0178
	P	3.0554	2.9850	2.7894	2.5103	2.2020	1.9167	1.6931	1.5534	1.5062
	U	14.3716	14.3836	14.4179	14.4695	14.5307	14.5925	14.6454	14.6810	14.6936
0.800	V	-0.6386	-0.6350	-0.6247	-0.6099	-0.5933	-0.5773	-0.5638	-0.5542	-0.5506
	W	0.0	0.2273	0.4219	0.5553	0.6075	0.5688	0.4414	0.2414	0.0000
	A	2.1471	2.1287	2.0763	1.9977	1.9046	1.8112	1.7321	1.6795	1.6611
	RHO	4.8489	4.8202	4.7372	4.6085	4.4497	4.2825	4.1338	4.0305	3.9934
	P	3.0296	2.9604	2.7680	2.4928	2.1877	1.9041	1.6809	1.5408	1.4934
0.900	U	14.3695	14.3816	14.4159	14.4676	14.5289	14.5908	14.6437	14.6793	14.6919
	V	-0.7295	-0.7251	-0.7129	-0.6953	-0.6758	-0.6572	-0.6418	-0.6311	-0.6272
	W	0.0	0.2347	0.4353	0.5722	0.6249	0.5838	0.4520	0.2464	0.0000
	A	2.1440	2.1255	2.0728	1.9939	1.9007	1.8076	1.7291	1.6769	1.6588
	RHO	4.8148	4.7883	4.7107	4.5885	4.4338	4.2665	4.1135	4.0000	3.9656
0.900	P	2.9994	2.9320	2.7432	2.4723	2.1710	1.8894	1.6668	1.5265	1.4789
	U	14.3672	14.3793	14.4137	14.4655	14.5269	14.5887	14.6416	14.6773	14.6898
	V	-0.8208	-0.8157	-0.8013	-0.7809	-0.7582	-0.7371	-0.7198	-0.7082	-0.7040
	W	0.0	0.2415	0.4475	0.5876	0.6406	0.5971	0.4612	0.2514	0.0000
	A	2.1406	2.1219	2.0690	1.9898	1.8966	1.8039	1.7258	1.6741	1.6561
1.000	RHO	4.7759	4.7515	4.6794	4.5636	4.4134	4.2461	4.0891	3.9739	3.9379
	P	2.9660	2.8997	2.7148	2.4489	2.1517	1.8726	1.6507	1.5102	1.4624
	U	14.3646	14.3767	14.4112	14.4629	14.5245	14.5864	14.6394	14.6750	14.6876
	V	-0.9178	-0.9069	-0.8933	-0.8667	-0.8409	-0.8171	-0.7981	-0.7856	-0.7812
	W	0.0	0.2478	0.4589	0.6017	0.6547	0.6090	0.4694	0.2554	0.0000
1.000	A	2.1366	2.1179	2.0647	1.9854	1.8924	1.8000	1.7223	1.6710	1.6531
	RHO	4.7320	4.7097	4.6411	4.5339	4.3882	4.2212	4.0604	3.9420	3.8983
	P	2.9274	2.8637	2.6828	2.4223	2.1298	1.8536	1.6325	1.4918	1.4438
	THC/THC	1.1389	1.1391	1.1496	1.1400	1.1402	1.1398	1.1388	1.1376	1.1371

		M=15.0,	THC=12.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 3.2394				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.2795	14.2873	14.3099	14.3450	14.3886	14.4352	14.4775	14.5074	14.5180
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1818	0.3453	0.4725	0.5437	0.5382	0.4393	0.2475	0.0000
	A	2.2846	2.2734	2.2409	2.1908	2.1294	2.0656	2.0104	1.9737	1.9610
	RHO P	5.1052 3.6116	4.9810 3.4892	4.8352 3.1540	4.1395 2.6929	3.5904 2.2065	3.0841 1.7835	2.6936 1.4755	2.4565 1.2969	2.3784 1.2396
0.025	U	14.2794	14.2941	14.3367	14.4030	14.4865	14.5785	14.6673	14.7349	14.7606
	V	-0.0240	-0.0239	-0.0235	-0.0230	-0.0224	-0.0218	-0.0212	-0.0207	-0.0204
	W	0.0	0.2027	0.3789	0.5036	0.5557	0.5213	0.4017	0.2171	0.0000
	A	2.2846	2.2643	2.2051	2.1116	1.9915	1.8548	1.7158	1.6023	1.5571
	RHO P	5.1050 3.6114	5.0211 3.4892	4.7876 3.1551	4.4569 2.6934	4.1063 2.2072	3.9260 1.7840	3.6987 1.4758	3.7271 1.2969	3.7718 1.2395
0.050	U	14.2794	14.2947	14.3391	14.4078	14.4933	14.5859	14.6728	14.7368	14.7606
	V	-0.0479	-0.0477	-0.0470	-0.0459	-0.0447	-0.0435	-0.0424	-0.0414	-0.0409
	W	0.0	0.2142	0.4001	0.5317	0.5878	0.5549	0.4330	0.2384	0.0000
	A	2.2846	2.2633	2.2011	2.1037	1.9796	1.8410	1.7045	1.5981	1.5571
	RHO P	5.1046 3.6110	5.0254 3.4889	4.8049 3.1552	4.4913 2.6939	4.1568 2.2078	3.8849 1.7845	3.7485 1.4760	3.7465 1.2969	3.7714 1.2393
0.100	U	14.2793	14.2953	14.3416	14.4126	14.5002	14.5931	14.6779	14.7385	14.7605
	V	-0.0958	-0.0952	-0.0937	-0.0915	-0.0899	-0.0885	-0.0882	-0.0881	-0.0882
	W	0.0	0.2314	0.4320	0.5741	0.6359	0.6039	0.4766	0.2655	0.0000
	A	2.2844	2.2619	2.1965	2.0945	1.9664	1.8261	1.6929	1.5939	1.5570
	RHO P	5.1028 3.6092	5.0295 3.4875	4.8247 3.1547	4.5315 2.6944	4.2148 2.2088	3.9502 1.7853	3.8003 1.4762	3.7650 1.2964	3.7497 1.2385
0.200	U	14.2789	14.2956	14.3438	14.4172	14.5065	14.5995	14.6822	14.7396	14.7602
	V	-0.1913	-0.1901	-0.1867	-0.1819	-0.1765	-0.1712	-0.1663	-0.1619	-0.1599
	W	0.0	0.2572	0.4798	0.6373	0.7063	0.6731	0.5345	0.2992	0.0000
	A	2.2838	2.2599	2.1904	2.0834	1.9509	1.8097	1.6808	1.5894	1.5564
	RHO P	5.0956 3.6021	5.0301 3.4814	4.8458 3.1511	4.5786 2.6935	4.2430 2.2095	4.0237 1.7860	3.8538 1.4756	3.7799 1.2942	3.7635 1.2357
0.300	U	14.2781	14.2953	14.3445	14.4192	14.5094	14.6023	14.6837	14.7396	14.7595
	V	-0.2864	-0.2845	-0.2790	-0.2712	-0.2626	-0.2543	-0.2466	-0.2399	-0.2369
	W	0.0	0.2775	0.5172	0.6860	0.7595	0.7236	0.5743	0.3210	0.0000
	A	2.2827	2.2577	2.1858	2.0756	1.9407	1.7999	1.6734	1.5864	1.5556
	RHO P	5.0837 3.5903	5.0240 3.4709	4.8552 3.1439	4.6069 2.6909	4.3258 2.2092	4.0681 1.7851	3.8824 1.4734	3.7831 1.2904	3.7537 1.2312
0.400	U	14.2771	14.2945	14.3444	14.4200	14.5106	14.6034	14.6841	14.7392	14.7587
	V	-0.3812	-0.3785	-0.3707	-0.3596	-0.3475	-0.3360	-0.3257	-0.3164	-0.3128
	W	0.0	0.2948	0.5488	0.7270	0.8035	0.7639	0.6049	0.3372	0.0000
	A	2.2812	2.2555	2.1816	2.0691	1.9326	1.7914	1.6678	1.5839	1.5545
	RHO P	5.0671 3.5739	5.0126 3.4562	4.8570 3.1392	4.6250 2.6876	4.3558 2.2051	4.0986 1.7827	3.8991 1.4699	3.7796 1.2852	3.7405 1.2251
0.500	U	14.2758	14.2934	14.3438	14.4199	14.5108	14.6036	14.6838	14.7383	14.7577
	V	-0.4759	-0.4722	-0.4619	-0.4473	-0.4313	-0.4166	-0.4036	-0.3927	-0.3880
	W	0.0	0.3100	0.5766	0.7626	0.8411	0.7977	0.6295	0.3498	0.0000
	A	2.2793	2.2530	2.1776	2.0633	1.9257	1.7848	1.6631	1.5816	1.5532
	RHO P	5.0460 3.5531	4.9961 3.4372	4.8529 3.1189	4.6357 2.6747	4.3772 2.2000	4.1200 1.7799	3.9079 1.4650	3.7713 1.2745	3.7243 1.2177
0.600	U	14.2741	14.2919	14.3427	14.4191	14.5103	14.6030	14.6829	14.7371	14.7564
	V	-0.5706	-0.5658	-0.5528	-0.5343	-0.5143	-0.4961	-0.4806	-0.4679	-0.4625
	W	0.0	0.3237	0.6016	0.7944	0.8741	0.8265	0.6500	0.3599	0.0000
	A	2.2770	2.2502	2.1735	2.0578	1.9155	1.7790	1.6589	1.5792	1.5516
	RHO P	5.0202 3.5277	4.9748 3.4140	4.8433 3.1011	4.6403 2.6632	4.3917 2.1930	4.1343 1.7735	3.9106 1.4587	3.7588 1.2705	3.7049 1.2088
0.700	U	14.2723	14.2901	14.3411	14.4178	14.5092	14.6018	14.6816	14.7357	14.7548
	V	-0.6654	-0.6595	-0.6434	-0.6208	-0.5965	-0.5748	-0.5568	-0.5427	-0.5368
	W	0.0	0.3363	0.6244	0.8230	0.9036	0.8516	0.6672	0.3687	0.0000
	A	2.2742	2.2470	2.1699	2.0525	1.9137	1.7739	1.6551	1.5767	1.5497
	RHO P	4.9898 3.4978	4.9487 3.3865	4.8285 3.0797	4.6393 2.6489	4.4005 2.1842	4.1429 1.7667	3.9084 1.4510	3.7425 1.2610	3.6824 1.2085
0.800	U	14.2701	14.2880	14.3391	14.4161	14.5076	14.6002	14.6799	14.7340	14.7531
	V	-0.7605	-0.7535	-0.7341	-0.7070	-0.6782	-0.6528	-0.6325	-0.6173	-0.6111
	W	0.0	0.3479	0.6453	0.8492	0.9301	0.8738	0.6820	0.3751	0.0000
	A	2.2710	2.2434	2.1649	2.0473	1.9081	1.7688	1.6514	1.5741	1.5475
	RHO P	4.9545 3.4632	4.9177 3.3546	4.8007 3.0547	4.6337 2.6319	4.4041 2.1733	4.1455 1.7583	3.9014 1.4470	3.7226 1.2507	3.6566 1.1868
0.900	U	14.2675	14.2856	14.3368	14.4139	14.5055	14.5982	14.6780	14.7320	14.7511
	V	-0.8562	-0.8479	-0.8251	-0.7937	-0.7594	-0.7303	-0.7079	-0.6918	-0.6855
	W	0.0	0.3587	0.6647	0.8734	0.9541	0.8935	0.6947	0.3808	0.0000
	A	2.2673	2.2395	2.1603	2.0420	1.9028	1.7641	1.6477	1.5713	1.5450
	RHO P	4.9142 3.4239	4.8816 3.3182	4.7838 3.0258	4.6220 2.6121	4.4078 2.1605	4.1454 1.7485	3.8906 1.4316	3.6989 1.2378	3.6273 1.1735
1.000	U	14.2649	14.2828	14.3341	14.4112	14.5031	14.5959	14.6757	14.7298	14.7489
	V	-0.9527	-0.9431	-0.9165	-0.8794	-0.8405	-0.8075	-0.7831	-0.7667	-0.7604
	W	0.0	0.3687	0.6828	0.8957	0.9762	0.9110	0.7054	0.3856	0.0000
	A	2.2631	2.2350	2.1553	2.0366	1.8975	1.7585	1.6440	1.5683	1.5422
	RHO P	4.8486 3.3794	4.8407 3.2769	4.7537 2.9929	4.6059 2.5802	4.3967 2.1455	4.1399 1.7371	3.8754 1.4197	3.6713 1.2239	3.6247 1.1585
THS/THC		1.1410	1.1414	1.1426	1.1441	1.1453	1.1466	1.1477	1.1481	1.1399

		M=15.0,	THC=12.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 3.2394				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.1731	14.1838	14.2E46	14.2630	14.3241	14.3910	14.4536	14.4996	14.5164
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2475	0.4731	0.6553	0.7693	0.7843	0.6648	0.3863	0.0000
	A	2.4134	2.3984	2.3546	2.2863	2.2012	2.1110	2.0327	1.9807	1.9635
	RHO	5.2285	5.0677	4.6213	3.9894	3.2996	2.6770	2.2131	1.9467	1.8635
	P	4.1276	3.9509	3.4730	2.8264	2.1668	1.6168	1.2387	1.0351	0.9737
0.025	U	14.1731	14.1916	14.2452	14.3290	14.4352	14.5537	14.6739	14.7739	14.8142
	V	-0.0249	-0.0247	-0.0243	-0.0236	-0.0229	-0.0222	-0.0216	-0.0209	-0.0204
	W	0.0	0.2702	0.5075	0.6804	0.7607	0.7239	0.5587	0.3003	0.0000
	A	2.4134	2.3884	2.3154	2.2002	2.0517	1.8801	1.6970	1.5262	1.4518
	RHO	5.2284	5.1101	4.7805	4.3097	3.8021	3.3770	3.1752	3.2794	3.4084
	P	4.1274	3.9510	3.4736	2.8276	2.1682	1.6179	1.2393	1.0352	0.9737
0.050	U	14.1731	14.1926	14.2490	14.3366	14.4465	14.5772	14.6855	14.7783	14.8142
	V	-0.0497	-0.0494	-0.0484	-0.0471	-0.0456	-0.0442	-0.0430	-0.0417	-0.0409
	W	0.0	0.2839	0.5322	0.7121	0.7950	0.7587	0.5956	0.3305	0.0000
	A	2.4134	2.3869	2.3097	2.1883	2.0326	1.8562	1.6735	1.5163	1.4517
	RHO	5.2279	5.1165	4.8050	4.3325	3.8745	3.4672	3.2664	3.3223	3.4080
	P	4.1269	3.9508	3.4741	2.8287	2.1695	1.6191	1.2399	1.0353	0.9735
0.100	U	14.1730	14.1936	14.2530	14.3446	14.4581	14.5805	14.6960	14.7821	14.8141
	V	-0.0993	-0.0986	-0.0966	-0.0938	-0.0906	-0.0877	-0.0853	-0.0826	-0.0809
	W	0.0	0.3049	0.5708	0.7620	0.8500	0.8144	0.6497	0.3685	0.0000
	A	2.4132	2.3849	2.3027	2.1742	2.0113	1.8300	1.6500	1.5069	1.4516
	RHO	5.2261	5.1232	4.8347	4.4182	3.9617	3.5720	3.3632	3.3636	3.4064
	P	4.1249	3.9494	3.4744	2.8306	2.1722	1.6214	1.2410	1.0352	0.9728
0.200	U	14.1725	14.1943	14.2568	14.3525	14.4695	14.5929	14.7050	14.7849	14.8137
	V	-0.1986	-0.1970	-0.1925	-0.1861	-0.1792	-0.1733	-0.1682	-0.1627	-0.1587
	W	0.0	0.3377	0.6304	0.8394	0.9348	0.8983	0.7241	0.4142	0.0000
	A	2.4125	2.3820	2.2936	2.1568	1.9862	1.8010	1.6261	1.4977	1.4511
	RHO	5.2188	5.1276	4.8700	4.4932	4.0714	3.6980	3.4678	3.4014	3.4005
	P	4.1168	3.9431	3.4723	2.8329	2.1769	1.6256	1.2428	1.0341	0.9705
0.300	U	14.1717	14.1941	14.2585	14.3565	14.4751	14.5986	14.7088	14.7856	14.8131
	V	-0.2976	-0.2949	-0.2875	-0.2771	-0.2661	-0.2568	-0.2490	-0.2398	-0.2346
	W	0.0	0.3637	0.6782	0.9012	1.0015	0.9618	0.7757	0.4428	0.0000
	A	2.4114	2.3793	2.2868	2.1447	1.9696	1.7829	1.6123	1.4925	1.4503
	RHO	5.2067	5.1245	4.8908	4.5442	4.1473	3.7816	3.5302	3.4181	3.3914
	P	4.1034	3.9319	3.4666	2.8330	2.1805	1.6292	1.2438	1.0319	0.9668
0.400	U	14.1706	14.1935	14.2591	14.3584	14.4781	14.6015	14.7107	14.7855	14.8122
	V	-0.3964	-0.3926	-0.3819	-0.3669	-0.3513	-0.3384	-0.3278	-0.3158	-0.3091
	W	0.0	0.3863	0.7196	0.9542	1.0578	1.0136	0.8151	0.4631	0.0000
	A	2.4098	2.3766	2.2809	2.1349	1.9566	1.7695	1.6026	1.4886	1.4493
	RHO	5.1898	5.1156	4.9030	4.5828	4.2070	3.8459	3.5739	3.4250	3.3793
	P	4.0848	3.9160	3.4573	2.8309	2.1829	1.6327	1.2440	1.0287	0.9620
0.500	U	14.1692	14.1925	14.2588	14.3591	14.4794	14.6028	14.7107	14.7848	14.8117
	V	-0.4952	-0.4900	-0.4757	-0.4557	-0.4350	-0.4183	-0.4050	-0.3907	-0.3827
	W	0.0	0.4067	0.7565	1.0011	1.1070	1.0573	0.8467	0.4785	0.0000
	A	2.4078	2.3736	2.2754	2.1262	1.9458	1.7588	1.5950	1.4854	1.4480
	RHO	5.1681	5.1013	4.9085	4.6129	4.2564	3.8982	3.6062	3.4255	3.3645
	P	4.0610	3.8953	3.4443	2.8264	2.1841	1.6344	1.2435	1.0244	0.9561
0.600	U	14.1675	14.1909	14.2579	14.3589	14.4797	14.6030	14.7102	14.7837	14.8098
	V	-0.5941	-0.5874	-0.5691	-0.5436	-0.5174	-0.4966	-0.4808	-0.4646	-0.4558
	W	0.0	0.4252	0.7901	1.0436	1.1508	1.0951	0.8726	0.4903	0.0000
	A	2.4054	2.3703	2.2699	2.1183	1.9363	1.7499	1.5888	1.4825	1.4465
	RHO	5.1417	5.0820	4.9081	4.6363	4.2982	3.9421	3.6307	3.4212	3.3469
	P	4.0319	3.8697	3.4276	2.8197	2.1842	1.6350	1.2422	1.0191	0.9491
0.700	U	14.1655	14.1891	14.2565	14.3580	14.4790	14.6022	14.7091	14.7822	14.8083
	V	-0.6931	-0.6849	-0.6623	-0.6308	-0.5987	-0.5735	-0.5554	-0.5379	-0.5286
	W	0.0	0.4424	0.8211	1.0825	1.1903	1.1282	0.8942	0.4997	0.0000
	A	2.4024	2.3666	2.2645	2.1109	1.9278	1.7421	1.5835	1.4798	1.4447
	RHO	5.1104	5.0577	4.9022	4.6539	4.3337	3.9794	3.6492	3.4128	3.3265
	P	3.9976	3.8394	3.4072	2.8106	2.1830	1.6369	1.2402	1.0128	0.9410
0.800	U	14.1632	14.1869	14.2545	14.3563	14.4776	14.6008	14.7075	14.7805	14.8065
	V	-0.7927	-0.7828	-0.7554	-0.7174	-0.6789	-0.6491	-0.6247	-0.6107	-0.6013
	W	0.0	0.4584	0.8500	1.1185	1.2263	1.1575	0.9123	0.5071	0.0000
	A	2.3990	2.3626	2.2590	2.1038	1.9201	1.7353	1.5788	1.4771	1.4427
	RHO	5.0740	5.0282	4.8911	4.6661	4.3640	4.0115	3.6628	3.4007	3.3031
	P	3.9578	3.8040	3.3829	2.7990	2.1806	1.6372	1.2375	1.0056	0.9318
0.900	U	14.1606	14.1843	14.2522	14.3542	14.4756	14.5988	14.7055	14.7785	14.8045
	V	-0.8929	-0.8811	-0.8486	-0.8037	-0.7582	-0.7235	-0.7012	-0.6834	-0.6743
	W	0.0	0.4735	0.8771	1.1520	1.2594	1.1837	0.9278	0.5130	0.0000
	A	2.3950	2.3582	2.2533	2.0969	1.9128	1.7291	1.5746	1.4743	1.4404
	RHO	5.0324	4.9934	4.8747	4.6733	4.3896	4.0392	3.6723	3.3852	3.2765
	P	3.9124	3.7634	3.3546	2.7849	2.1769	1.6368	1.2341	0.9972	0.9213
1.000	U	14.1576	14.1814	14.2494	14.3515	14.4731	14.5964	14.7031	14.7762	14.8022
	V	-0.9941	-0.9803	-0.9423	-0.8898	-0.8368	-0.7968	-0.7727	-0.7560	-0.7479
	W	0.0	0.4877	0.9025	1.1834	1.2900	1.2072	0.9409	0.5175	0.0000
	A	2.3905	2.3532	2.2474	2.0900	1.9060	1.7236	1.5708	1.4714	1.4377
	RHO	4.9852	4.9530	4.8528	4.6754	4.4109	4.0631	3.6784	3.3661	3.2462
	P	3.8811	3.7174	3.3220	2.7681	2.1719	1.6359	1.2301	0.9878	0.9094
THS/THC		1.1434	1.1442	1.1462	1.1493	1.1524	1.1541	1.1524	1.1478	1.1452

M=15.0, THC=12.5, ALPHA/THC=0.5, GAMMA=1.4, BETA*SIN(THC)= 3.2394

XI	PHI	THC=12.5									
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	14.0595	14.0731	14.1124	14.1745	14.2539	14.3428	14.4289	14.4956	14.5209	
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	
	W	0.0	0.3146	0.6048	0.8455	1.0095	1.0582	0.9381	0.5742	0.0000	
	A	2.5428	2.5240	2.4888	2.3819	2.2716	2.1520	2.0453	1.9776	1.9567	
	RHO	5.3347	5.1998	4.6021	3.8467	3.0351	2.3162	1.7960	1.5179	1.4392	
0.025	U	14.0595	14.0815	14.1453	14.2448	14.3713	14.5125	14.6594	14.7982	14.8602	
	V	-0.0258	-0.0256	-0.0250	-0.0242	-0.0223	-0.0226	-0.0223	-0.0215	-0.0207	
	W	0.0	0.3380	0.6379	0.8628	0.9790	0.9548	0.7490	0.3960	0.0000	
	A	2.5428	2.5137	2.4285	2.2942	2.1210	1.9210	1.7122	1.4744	1.3545	
	RHO	5.3346	5.1823	4.7576	4.1489	3.4851	2.9106	2.5654	2.3316	2.0029	
0.050	U	14.0595	14.0828	14.1504	14.2554	14.3874	14.5330	14.6804	14.8076	14.8602	
	V	-0.0515	-0.0511	-0.0500	-0.0483	-0.0465	-0.0442	-0.0442	-0.0428	-0.0415	
	W	0.0	0.3532	0.6648	0.8955	1.0114	0.9822	0.7791	0.4340	0.0000	
	A	2.5428	2.5117	2.4211	2.2787	2.0959	1.8879	1.6704	1.4533	1.3545	
	RHO	5.3341	5.1994	4.7880	4.2086	3.5732	3.0178	2.6979	2.8124	3.0025	
0.100	U	14.0593	14.0842	14.1550	14.2667	14.4044	14.5539	14.6997	14.8154	14.8601	
	V	-0.1031	-0.1022	-0.0997	-0.0961	-0.0923	-0.0891	-0.0876	-0.0847	-0.0820	
	W	0.0	0.3774	0.7081	0.9497	1.0678	1.0345	0.8339	0.4825	0.0000	
	A	2.5426	2.5091	2.4118	2.2598	2.0666	1.8499	1.6287	1.4340	1.3543	
	RHO	5.3322	5.1996	4.8264	4.2847	3.6838	3.1520	2.8443	2.8899	3.0010	
0.200	U	14.0588	14.0854	14.1617	14.2786	14.4218	14.5740	14.7161	14.8212	14.8597	
	V	-0.2062	-0.2041	-0.1984	-0.1903	-0.1819	-0.1755	-0.1726	-0.1660	-0.1599	
	W	0.0	0.4158	0.7774	1.0374	1.1604	1.1226	0.9176	0.5400	0.0000	
	A	2.5419	2.5054	2.3997	2.2360	2.0311	1.8062	1.5868	1.4164	1.3539	
	RHO	5.3248	5.2076	4.8754	4.3859	3.8309	3.3260	3.0099	2.9630	2.9955	
0.300	U	14.0580	14.0856	14.1675	14.2847	14.4308	14.5839	14.7232	14.8231	14.8590	
	V	-0.3092	-0.3057	-0.2961	-0.2827	-0.2690	-0.2592	-0.2548	-0.2447	-0.2355	
	W	0.0	0.4474	0.8347	1.1100	1.2368	1.1941	0.9782	0.5746	0.0000	
	A	2.5407	2.5021	2.3906	2.2193	2.0074	1.7788	1.5435	1.4073	1.3531	
	RHO	5.3125	5.2076	4.9079	4.4596	3.9397	3.4506	3.1147	2.9998	2.9873	
0.400	U	14.0569	14.0850	14.1658	14.2882	14.4360	14.5894	14.7267	14.8234	14.8581	
	V	-0.4121	-0.4071	-0.3931	-0.3737	-0.3541	-0.3364	-0.3213	-0.3096	-0.3000	
	W	0.0	0.4753	0.8851	1.1737	1.3031	1.2545	1.0251	0.5982	0.0000	
	A	2.5391	2.4987	2.3828	2.2057	1.9888	1.7586	1.5477	1.4012	1.3522	
	RHO	5.2953	5.2014	4.9309	4.5199	4.0311	3.5829	3.1933	3.0216	2.9767	
0.500	U	14.0554	14.0840	14.1660	14.2899	14.4388	14.5923	14.7281	14.8229	14.8569	
	V	-0.5151	-0.5083	-0.4894	-0.4633	-0.4371	-0.4192	-0.4117	-0.3964	-0.3827	
	W	0.0	0.5006	0.9308	1.2313	1.3624	1.3066	1.0626	0.6151	0.0000	
	A	2.5370	2.4952	2.3755	2.1938	1.9734	1.7426	1.5360	1.3967	1.3510	
	RHO	5.2732	5.1897	4.9469	4.5712	4.1118	3.6421	3.2571	3.0345	2.9637	
0.600	U	14.0536	14.0826	14.1654	14.2904	14.4401	14.5935	14.7282	14.8219	14.8555	
	V	-0.6182	-0.6095	-0.5852	-0.5517	-0.5182	-0.4957	-0.4867	-0.4702	-0.4553	
	W	0.0	0.5240	0.9730	1.2842	1.4162	1.3524	1.0932	0.6276	0.0000	
	A	2.5343	2.4914	2.3685	2.1830	1.9600	1.7296	1.5269	1.3931	1.3496	
	RHO	5.2461	5.1726	4.9569	4.6159	4.1851	3.7225	3.3112	3.0415	2.9484	
0.700	U	14.0515	14.0807	14.1641	14.2899	14.4400	14.5933	14.7274	14.8204	14.8539	
	V	-0.7217	-0.7108	-0.6807	-0.6391	-0.5977	-0.5700	-0.5595	-0.5429	-0.5276	
	W	0.0	0.5459	1.0125	1.3333	1.4655	1.3937	1.1185	0.6367	0.0000	
	A	2.5312	2.4872	2.3617	2.1731	1.9483	1.7186	1.5197	1.3900	1.3479	
	RHO	5.2140	5.1503	4.9611	4.6549	4.2529	3.7967	3.3586	3.0440	2.9305	
0.800	U	14.0490	14.0784	14.1623	14.2885	14.4391	14.5923	14.7259	14.8186	14.8520	
	V	-0.8258	-0.8126	-0.7761	-0.7256	-0.6755	-0.6421	-0.6303	-0.6148	-0.5999	
	W	0.0	0.5665	1.0496	1.3794	1.5113	1.4296	1.1395	0.6433	0.0000	
	A	2.5276	2.4827	2.3548	2.1637	1.9377	1.7094	1.5138	1.3872	1.3460	
	RHO	5.1766	5.1227	4.9601	4.6889	4.3162	3.8666	3.4014	3.0429	2.9101	
0.900	U	14.0463	14.0757	14.1599	14.2865	14.4372	14.5904	14.7238	14.8164	14.8499	
	V	-0.9307	-0.9149	-0.8715	-0.8115	-0.7519	-0.7122	-0.6990	-0.6860	-0.6727	
	W	0.0	0.5861	1.0847	1.4229	1.5539	1.4626	1.1571	0.6480	0.0000	
	A	2.5234	2.4777	2.3479	2.1547	1.9281	1.7014	1.5090	1.3846	1.3439	
	RHO	5.1338	5.0896	4.9538	4.7182	4.3759	3.9332	3.4410	3.0388	2.8866	
1.000	U	14.0431	14.0727	14.1570	14.2837	14.4347	14.5879	14.7212	14.8139	14.8475	
	V	-1.0367	-1.0182	-0.9673	-0.8958	-0.8270	-0.7802	-0.7657	-0.7567	-0.7462	
	W	0.0	0.6047	1.1181	1.4642	1.5940	1.4926	1.1718	0.6509	0.0000	
	A	2.5186	2.4722	2.3408	2.1460	1.9192	1.6946	1.5052	1.3822	1.3413	
	RHO	5.0851	5.0507	4.9419	4.7430	4.4323	3.9977	3.4785	3.0319	2.8595	
THS/THC	1.1461	1.1472	1.1504	1.1555	1.1616	1.1666	1.1667	1.1595	1.1547		

		N=15.0,	THC=12.5,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THCI)= 3.2394					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	13.9387	13.9552	14.0031	14.0794	14.1776	14.2997	14.4014	14.4933	14.5317	14.5317
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.3829	0.7391	1.0408	1.2584	1.3501	1.2512	0.8280	0.0000	0.0000
	A	2.6726	2.6499	2.5832	2.4773	2.3410	2.1897	2.0494	1.9629	1.9405	1.9405
	RHO	5.4266	5.2001	4.5783	3.7135	2.7982	2.0038	1.4388	1.1599	1.0952	1.0952
P	5.2532	4.9489	4.1407	3.0889	2.0784	1.3022	0.8190	0.6958	0.5589	0.5589	
0.0	U	13.9387	13.9639	14.0372	14.1512	14.2958	14.4592	14.6207	14.8012	14.8988	14.8988
	V	-0.0267	-0.0265	-0.0258	-0.0248	-0.0238	-0.0229	-0.0232	-0.0226	-0.0213	-0.0213
	W	0.0	0.4061	0.7699	1.0499	1.2098	1.2108	1.0011	0.5182	0.0000	0.0000
	A	2.6725	2.6395	2.5434	2.3909	2.1996	1.9668	1.7590	1.4662	1.2669	1.2669
	RHO	5.4264	5.2416	4.7248	3.9908	3.1747	2.4895	1.9571	1.6007	1.3569	1.2669
P	5.2530	4.9493	4.1425	3.0919	2.0819	1.3052	0.8207	0.6061	0.5589	0.5589	
0.025	U	13.9387	13.9656	14.0436	14.1646	14.3169	14.4854	14.6543	14.8206	14.8997	14.8997
	V	-0.0535	-0.0529	-0.0516	-0.0495	-0.0474	-0.0455	-0.0456	-0.0449	-0.0429	-0.0429
	W	0.0	0.4224	0.7980	1.0818	1.2365	1.2280	1.0025	0.5573	0.0000	0.0000
	A	2.6725	2.6371	2.5345	2.3727	2.1681	1.9285	1.6979	1.4213	1.2669	1.2669
	RHO	5.4260	5.2509	4.7800	4.0563	3.2736	2.5955	2.1049	1.7152	1.4686	1.3569
P	5.2524	4.9494	4.1441	3.0950	2.0855	1.3083	0.8224	0.6065	0.5589	0.5589	
0.050	U	13.9386	13.9675	14.0509	14.1795	14.3397	14.5139	14.6860	14.8362	14.8987	14.8987
	V	-0.1069	-0.1058	-0.1028	-0.0983	-0.0939	-0.0901	-0.0903	-0.0890	-0.0845	-0.0845
	W	0.0	0.4490	0.8447	1.1375	1.2898	1.2687	1.0379	0.6127	0.0000	0.0000
	A	2.6723	2.6341	2.5232	2.3497	2.1308	1.8816	1.6332	1.3825	1.2669	1.2669
	RHO	5.4241	5.2622	4.8059	4.1442	3.4014	2.7398	2.2848	1.9449	1.7152	1.5686
P	5.2499	4.9484	4.1468	3.1011	2.0931	1.3147	0.8260	0.6074	0.5583	0.5583	
0.100	U	13.9380	13.9692	14.0586	14.1955	14.3635	14.5429	14.7137	14.8476	14.8992	14.8992
	V	-0.2140	-0.2115	-0.2043	-0.1941	-0.1839	-0.1763	-0.1781	-0.1745	-0.1640	-0.1640
	W	0.0	0.4924	0.9218	1.2319	1.3843	1.3486	1.1148	0.6792	0.0000	0.0000
	A	2.6716	2.6295	2.5080	2.3199	2.0851	1.8247	1.5674	1.3494	1.2669	1.2669
	RHO	5.4166	5.2737	4.8673	4.2674	3.5790	2.9447	2.5048	2.1484	1.9486	1.8569
P	5.2397	4.9420	4.1495	3.1129	2.1090	1.3288	0.8340	0.6092	0.5540	0.5540	
0.200	U	13.9372	13.9696	14.0826	14.2042	14.3764	14.5579	14.7260	14.8514	14.8975	14.8975
	V	-0.3211	-0.3168	-0.3048	-0.2877	-0.2709	-0.2592	-0.2526	-0.2567	-0.2406	-0.2406
	W	0.0	0.5290	0.9873	1.3131	1.4665	1.4206	1.1780	0.7184	0.0000	0.0000
	A	2.6703	2.6255	2.4966	2.2986	2.0540	1.7876	1.5311	1.3337	1.2669	1.2669
	RHO	5.4041	5.2766	4.9111	4.3621	3.7176	3.1038	2.6534	2.3336	2.0555	1.8569
P	5.2228	4.9299	4.1488	3.1237	2.1258	1.3443	0.8470	0.6108	0.5548	0.5548	
0.300	U	13.9359	13.9693	14.0647	14.2094	14.3843	14.5667	14.7323	14.8526	14.8964	14.8964
	V	-0.4282	-0.4218	-0.4043	-0.3793	-0.3549	-0.3388	-0.3325	-0.3363	-0.3154	-0.3154
	W	0.0	0.5618	1.0461	1.3860	1.5403	1.4848	1.2291	0.7439	0.0000	0.0000
	A	2.6686	2.6216	2.4867	2.2810	2.0295	1.7600	1.5070	1.3241	1.2669	1.2669
	RHO	5.3866	5.2732	4.9450	4.4434	3.8395	3.2425	2.7715	2.3760	2.0547	1.8569
P	5.1991	4.9118	4.1445	3.1335	2.1434	1.3613	0.8531	0.6121	0.5521	0.5521	
0.400	U	13.9344	13.9883	14.0655	14.2124	14.3890	14.5718	14.7357	14.8524	14.8951	14.8951
	V	-0.5354	-0.5268	-0.5030	-0.4693	-0.4363	-0.4152	-0.4209	-0.4135	-0.3893	-0.3893
	W	0.0	0.5920	1.1003	1.4533	1.6079	1.5425	1.2706	0.7809	0.0000	0.0000
	A	2.6664	2.6175	2.4776	2.2657	2.0090	1.7387	1.4898	1.3176	1.2669	1.2669
	RHO	5.3640	5.2640	4.9717	4.5163	3.9522	3.3698	2.8728	2.4661	2.0562	1.8569
P	5.1687	4.9479	4.1364	3.1422	2.1620	1.3799	0.8641	0.6132	0.5489	0.5489	
0.500	U	13.9324	13.9669	14.0652	14.2138	14.3916	14.5744	14.7364	14.8514	14.8936	14.8936
	V	-0.6430	-0.6318	-0.6010	-0.5577	-0.5152	-0.4884	-0.4947	-0.4887	-0.4625	-0.4625
	W	0.0	0.6202	1.1509	1.5161	1.6707	1.5945	1.3047	0.7723	0.0000	0.0000
	A	2.6636	2.6131	2.4890	2.2518	1.9913	1.7205	1.4770	1.3130	1.2624	1.2624
	RHO	5.3364	5.2494	4.9924	4.5832	4.0592	3.4904	2.9663	2.6289	2.2527	2.0569
P	5.1314	4.8580	4.1247	3.1498	2.1816	1.4004	0.8764	0.6142	0.5451	0.5451	
0.600	U	13.9302	13.9650	14.0642	14.2138	14.3924	14.5753	14.7359	14.8498	14.8917	14.8917
	V	-0.7509	-0.7370	-0.6987	-0.6447	-0.5918	-0.5585	-0.5650	-0.5620	-0.5357	-0.5357
	W	0.0	0.6468	1.1988	1.5754	1.7295	1.6418	1.3320	0.7796	0.0000	0.0000
	A	2.6603	2.6084	2.4605	2.2390	1.9757	1.7059	1.4674	1.3095	1.2610	1.2610
	RHO	5.3035	5.2294	5.0077	4.6453	4.1625	3.6072	3.0493	2.6468	2.2592	2.0592
P	5.0872	4.8220	4.1090	3.1563	2.2022	1.4229	0.8901	0.6151	0.5408	0.5408	
0.700	U	13.9276	13.9626	14.0624	14.2128	14.3919	14.5747	14.7345	14.8477	14.8896	14.8896
	V	-0.8596	-0.8427	-0.7960	-0.7306	-0.6663	-0.6255	-0.6319	-0.6336	-0.6090	-0.6090
	W	0.0	0.6722	1.2444	1.6317	1.7850	1.6851	1.3562	0.7837	0.0000	0.0000
	A	2.6585	2.6032	2.4521	2.2270	1.9618	1.6938	1.4604	1.3068	1.2593	1.2593
	RHO	5.2652	5.2039	5.0177	4.7033	4.2636	3.7227	3.1325	2.6617	2.2492	2.0592
P	5.0359	4.7797	4.0893	3.1615	2.2239	1.4474	0.9054	0.6161	0.5357	0.5357	
0.800	U	13.9246	13.9598	14.0600	14.2108	14.3903	14.5730	14.7327	14.8452	14.8872	14.8872
	V	-0.9692	-0.9447	-0.8934	-0.8154	-0.7386	-0.6895	-0.6952	-0.7036	-0.6821	-0.6821
	W	0.0	0.6964	1.2880	1.6856	1.8376	1.7250	1.3756	0.7853	0.0000	0.0000
	A	2.6520	2.5977	2.4438	2.2156	1.9492	1.6837	1.4552	1.3048	1.2573	1.2573
	RHO	5.2213	5.1728	5.0225	4.7576	4.3631	3.8769	3.2143	2.7426	2.4726	2.2492
P	4.9771	4.7308	4.0652	3.1654	2.2468	1.4743	0.9226	0.6171	0.5297	0.5297	
0.900	U	13.9213	13.9566	14.0569	14.2081	14.3877	14.5705	14.7294	14.8424	14.8846	14.8846
	V	-1.0801	-1.0565	-0.9911	-0.8995	-0.8090	-0.7505	-0.7549	-0.7718	-0.7582	-0.7582
	W	0.0	0.7196	1.3299	1.7374	1.8877	1.7618	1.3917	0.7848	0.0000	0.0000
	A	2.6469	2.5916	2.4353	2.2047	1.9379	1.6754	1.4518	1.3033	1.2549	1.2549
	RHO	5.1712	5.1356	5.0219	4.8084	4.4620	3.9526	3.2971	2.8666	2.4493	2.2492
P	4.9104	4.6749	4.0365	3.1678	2.2710	1.5037	0.9419	0.6185	0.5228	0.5228	
1.000	U	13.9213	13.9566	14.0569	14.2081	14.3877	14.5705	14.7294	14.8424	14.8846	14.8846
	V	-1.0801	-1.0565	-0.9911	-0.8995	-0.8090	-0.7505	-0.7549	-0.7718	-0.7582	-0.7582
	W	0.0	0.7196	1.3299	1.7374	1.8877	1.7618	1.3917	0.7848	0.0000	0.0000
	A	2.6469	2.5916	2.4353	2.2047	1.9379	1.6754	1.4518	1.3033	1.2549	1.2549
	RHO	5.1712	5.1356	5.0219	4.8084	4.4620	3.9526	3.2971	2.8666	2.4493	2.2492
P	4.9104	4.6749	4.0365	3.1678	2.2710	1.5037	0.9419	0.6185	0.5228	0.5228	
THS/THC		1.1489	1.1504	1.1549	1.1624	1.1726	1.1828	1.1887	1.1795	1.1690	1.1690

$N=15.0,$ $TMC=12.5,$ $ALPHA/TMC=0.7,$ $GAMMA=1.4,$ $BETA \times SIN(TMC) = 3.2304$

PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI									
U	13.8107	13.8304	13.8869	13.9777	14.0951	14.2306	14.3695	14.4887	14.5880
V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
W	0.0	0.4523	0.8750	1.2402	1.5698	1.8525	2.0874	1.1596	0.0000
A	2.8027	2.7757	2.6976	2.5726	2.4096	2.2258	2.0476	1.9113	1.9161
RHO	5.5065	5.2510	4.5523	3.5909	2.5886	1.7410	1.1441	0.7650	0.8230
P	5.8605	5.4833	4.4899	3.2211	2.0370	1.1690	0.6495	0.4391	0.4095
U	13.8108	13.8392	13.9212	14.0499	14.2078	14.3987	14.5635	14.7693	14.9304
V	-0.0277	-0.0274	-0.0267	-0.0253	-0.0242	-0.0226	-0.0230	-0.0249	-0.0278
W	0.0	0.4745	0.9032	1.2402	1.4532	1.4766	1.3264	0.7111	0.0000
A	2.8022	2.7654	2.6595	2.4885	2.2821	2.0229	1.7933	1.5515	1.1903
RHO	5.5063	5.2909	4.6864	3.8429	2.8931	2.1153	1.4985	1.2476	1.1903
P	5.8603	5.4839	4.4925	3.2255	2.0421	1.1732	0.6523	0.4397	0.4095
U	13.8107	13.8412	13.9290	14.0652	14.2347	14.4286	14.6077	14.8089	14.9303
V	-0.0554	-0.0548	-0.0532	-0.0505	-0.0480	-0.0456	-0.0454	-0.0464	-0.0451
W	0.0	0.4916	0.9316	1.2709	1.4691	1.4874	1.2836	0.7261	0.0000
A	2.8022	2.7628	2.6492	2.4686	2.2465	1.9769	1.7367	1.4485	1.1902
RHO	5.5059	5.3010	4.7254	3.9107	2.9932	2.2231	1.6021	1.5487	2.1322
P	5.9596	5.4842	4.4949	3.2299	2.0473	1.1776	0.6549	0.4404	0.4094
U	13.8106	13.8435	13.9378	14.0833	14.2640	14.4626	14.6532	14.8403	14.9302
V	-0.1109	-0.1096	-0.1059	-0.1002	-0.0947	-0.0899	-0.0905	-0.0961	-0.0893
W	0.0	0.5200	0.9805	1.3260	1.5145	1.5162	1.2737	0.7766	0.0000
A	2.8020	2.7593	2.6360	2.4425	2.2024	1.9230	1.6583	1.3672	1.1901
RHO	5.5040	5.3139	4.7775	4.0058	3.1307	2.3680	1.7117	1.7447	2.1310
P	5.8568	5.4835	4.4992	3.2389	2.0581	1.1868	0.6603	0.4420	0.4091
U	13.8100	13.8456	13.9476	14.1036	14.2950	14.5001	14.6962	14.8623	14.9297
V	-0.2220	-0.2189	-0.2103	-0.1972	-0.1846	-0.1745	-0.1798	-0.1893	-0.1706
W	0.0	0.5676	1.0639	1.4238	1.6060	1.5797	1.3169	0.8367	0.0000
A	2.8012	2.7540	2.6180	2.4075	2.1472	1.8554	1.5685	1.3040	1.1897
RHO	5.4964	5.3285	4.8500	4.1459	3.3304	2.5870	2.0160	1.9336	2.1273
P	5.8454	5.4774	4.5054	3.2569	2.0811	1.2070	0.6722	0.4456	0.4081
U	13.8091	13.8464	13.9528	14.1151	14.3123	14.5207	14.7159	14.8698	14.9288
V	-0.3333	-0.3279	-0.3133	-0.2915	-0.2705	-0.2546	-0.2652	-0.2786	-0.2495
W	0.0	0.6087	1.1366	1.5112	1.6908	1.6450	1.3710	0.8767	0.0000
A	2.7999	2.7494	2.6043	2.3819	2.1090	1.8095	1.5173	1.2765	1.1891
RHO	5.4837	5.3342	4.9042	4.2589	3.4937	2.7709	2.1982	2.0361	2.1223
P	5.8266	5.4649	4.5081	3.2767	2.1061	1.2296	0.6859	0.4497	0.4067
U	13.8078	13.8462	13.9559	14.1223	14.3232	14.5334	14.7265	14.8723	14.9276
V	-0.4446	-0.4368	-0.4152	-0.3834	-0.3526	-0.3305	-0.3460	-0.3679	-0.3265
W	0.0	0.6462	1.2030	1.5920	1.7698	1.7078	1.4199	0.9004	0.0000
A	2.7981	2.7438	2.5924	2.3605	2.0784	1.7746	1.4836	1.2611	1.1884
RHO	5.4659	5.3334	4.9486	4.2596	3.6432	2.9403	2.3527	2.1062	2.1161
P	5.8001	5.4460	4.5073	3.2922	2.1331	1.2550	0.7019	0.4540	0.4051
U	13.8061	13.8454	13.9573	14.1267	14.3301	14.5414	14.7320	14.8727	14.9260
V	-0.5561	-0.5455	-0.5161	-0.4732	-0.4314	-0.4024	-0.4218	-0.4456	-0.4025
W	0.0	0.6810	1.2652	1.6678	1.8443	1.7673	1.4618	0.9151	0.0000
A	2.7957	2.7401	2.5814	2.3416	2.0527	1.7468	1.4601	1.2517	1.1876
RHO	5.4430	5.3268	4.9860	4.4532	3.7864	3.1033	2.4928	2.1604	2.1094
P	5.7661	5.4206	4.5030	3.3094	2.1622	1.2834	0.7203	0.4587	0.4031
U	13.8041	13.8440	13.9575	14.1291	14.3343	14.5459	14.7345	14.8716	14.9242
V	-0.6680	-0.6543	-0.6162	-0.5611	-0.5071	-0.4703	-0.4924	-0.5238	-0.4781
W	0.0	0.7140	1.3241	1.7400	1.9151	1.8231	1.4971	0.9270	0.0000
A	2.7929	2.7351	2.5709	2.3245	2.0302	1.7242	1.4432	1.2457	1.1867
RHO	5.4148	5.3147	5.0176	4.5421	3.9270	3.2640	2.6259	2.2059	2.1002
P	5.7243	5.3886	4.4949	3.3264	2.1938	1.3151	0.7414	0.4639	0.4008
U	13.8017	13.8420	13.9567	14.1299	14.3367	14.5481	14.7348	14.8696	14.9221
V	-0.7805	-0.7634	-0.7158	-0.6472	-0.5799	-0.5343	-0.5579	-0.5985	-0.5534
W	0.0	0.7454	1.3904	1.8091	1.9828	1.8755	1.5268	0.9261	0.0000
A	2.7894	2.7298	2.5607	2.3087	2.0104	1.7056	1.4315	1.2420	1.1855
RHO	5.3812	5.2971	5.0441	4.6278	4.0672	3.4255	2.7566	2.2472	2.0900
P	5.6747	5.3497	4.4930	3.3431	2.2280	1.3505	0.7654	0.4699	0.3981
U	13.7997	13.8396	13.9550	14.1292	14.3364	14.5483	14.7337	14.8670	14.9196
V	-0.8938	-0.8729	-0.8151	-0.7318	-0.6498	-0.5944	-0.6182	-0.6696	-0.6300
W	0.0	0.7755	1.4346	1.8758	2.0479	1.9247	1.5518	0.9254	0.0000
A	2.7853	2.7241	2.5507	2.2938	1.9926	1.6902	1.4235	1.2401	1.1841
RHO	5.3421	5.2740	5.0657	4.7110	4.2087	3.5898	2.8886	2.2873	2.0776
P	5.6170	5.3042	4.4670	3.3594	2.2649	1.3900	0.7933	0.4767	0.3946
U	13.7959	13.8366	13.9526	14.1274	14.3351	14.5471	14.7313	14.8639	14.9168
V	-1.0082	-0.9833	-0.9142	-0.8151	-0.7170	-0.6506	-0.6734	-0.7368	-0.7073
W	0.0	0.8046	1.4869	1.9405	2.1108	1.9710	1.5726	0.9216	0.0000
A	2.7806	2.7179	2.5407	2.2796	1.9767	1.6777	1.4186	1.2395	1.1824
RHO	5.2970	5.2450	5.0823	4.7922	4.3525	3.7586	3.0243	2.3285	2.0675
P	5.5508	5.2510	4.4466	3.3754	2.3049	1.4338	0.8248	0.4849	0.3908
U	13.7923	13.8332	13.9494	14.1247	14.3325	14.5446	14.7282	14.8604	14.9137
V	-1.1241	-1.0948	-1.0135	-0.8972	-0.7817	-0.7031	-0.7235	-0.7997	-0.7864
W	0.0	0.8326	1.5377	2.0034	2.1717	2.0148	1.5901	0.9154	0.0000
A	2.7752	2.7111	2.5307	2.2661	1.9622	1.6675	1.4182	1.2402	1.1802
RHO	5.2457	5.2098	5.0938	4.8716	4.4994	3.9335	3.1659	2.3737	2.0436
P	5.4756	5.1900	4.4214	3.3907	2.3480	1.4824	0.8604	0.4947	0.3858
TMS/THC	1.1519	1.1538	1.1598	1.1700	1.1853	1.2026	1.2192	1.2138	1.1920

		M=15.0,	THC=12.5,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA* SIN(THC) = 3.2394				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	13.6761	13.6993	13.7637	13.8698	14.0067	14.1661	14.3335	14.4738	14.5673
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.5194	1.0107	1.4503	1.7452	1.9738	1.8708	1.5567	0.0000
	A	2.9314	2.9011	2.8119	2.6666	2.4789	2.2604	2.0421	1.8965	1.8866
0.0	RHO	5.5765	5.2945	4.5288	3.4738	2.4115	1.5201	0.9149	0.6321	0.6157
	P	6.4948	6.0396	4.8532	3.3479	2.0084	1.0526	0.5171	0.3081	0.2970
	U	13.6760	13.7067	13.7983	13.9416	14.1092	14.3228	14.5211	14.6719	14.9556
	V	-0.0287	-0.0285	-0.0274	-0.0257	-0.0240	-0.0231	-0.0203	-0.0257	-0.0246
	W	0.0	0.5424	1.0351	1.4440	1.6814	1.7968	1.6049	1.1069	0.0000
0.025	A	2.9314	2.8922	2.7722	2.5937	2.3521	2.1239	1.7248	1.9733	1.1252
	RHO	5.5763	5.3279	4.6629	3.6787	2.6876	1.7315	1.2923	0.5853	1.7308
	P	6.4945	6.0405	4.8567	3.3541	2.0152	1.0595	0.5211	0.3089	0.2970
	U	13.6760	13.7090	13.8076	13.9574	14.1410	14.3624	14.5533	14.7554	14.9555
	V	-0.0574	-0.0568	-0.0547	-0.0514	-0.0476	-0.0455	-0.0422	-0.0510	-0.0455
0.050	W	0.0	0.5602	1.0640	1.4695	1.6946	1.7710	1.5806	1.0036	0.0000
	A	2.9314	2.8892	2.7818	2.5709	2.3710	2.0493	1.7293	1.6249	1.1252
	RHO	5.5759	5.3397	4.7014	3.7512	2.7696	1.8702	1.2951	0.8660	1.7307
	P	6.4937	6.0410	4.8601	3.3603	2.0221	1.0645	0.5249	0.3099	0.2970
	U	13.6759	13.7117	13.8180	13.9776	14.1778	14.4020	14.6046	14.8195	14.9554
0.100	V	-0.1148	-0.1136	-0.1089	-0.1020	-0.0937	-0.0989	-0.0956	-0.1029	-0.0889
	W	0.0	0.5907	1.1144	1.5202	1.7325	1.7909	1.5354	0.9845	0.0000
	A	2.9312	2.8850	2.7478	2.5414	2.2744	1.9797	1.6785	1.4217	1.1251
	RHO	5.5740	5.3549	4.7555	3.8530	2.9047	2.0277	1.3946	1.1401	1.7301
	P	6.4906	6.0407	4.8663	3.3729	2.0365	1.0771	0.5325	0.3123	0.2968
0.200	U	13.6753	13.7145	13.8297	14.0020	14.2173	14.4463	14.6634	14.8630	14.9547
	V	-0.2300	-0.2268	-0.2156	-0.2003	-0.1820	-0.1701	-0.1713	-0.2064	-0.1742
	W	0.0	0.6428	1.2018	1.6113	1.8205	1.8214	1.5250	1.0182	0.0000
	A	2.9303	2.8788	2.7280	2.5009	2.2122	1.9011	1.5832	1.2919	1.1249
	RHO	5.5663	5.3728	4.8345	4.0091	3.1167	2.2548	1.6144	1.0711	1.7282
0.300	P	6.4781	6.0349	4.8764	3.3984	2.0672	1.1045	0.5484	0.3193	0.2964
	U	13.6743	13.7156	13.8363	14.0164	14.2396	14.4724	14.6930	14.8772	14.9536
	V	-0.3453	-0.3397	-0.3208	-0.2954	-0.2651	-0.2458	-0.2531	-0.3054	-0.2567
	W	0.0	0.6887	1.2796	1.7087	1.9067	1.8728	1.5576	1.0463	0.0000
	A	2.9290	2.8735	2.7126	2.4704	2.1681	1.8469	1.5200	1.2426	1.1246
0.400	RHO	5.5534	5.3815	4.8964	4.1400	3.2975	2.4555	1.8105	1.5548	1.7259
	P	6.4572	6.0223	4.8832	3.4244	2.1008	1.1352	0.5670	0.3254	0.2958
	U	13.6729	13.7157	13.8401	14.0258	14.2540	14.4994	14.7095	14.8823	14.9522
	V	-0.4608	-0.4524	-0.4245	-0.3878	-0.3437	-0.3165	-0.3295	-0.3885	-0.3375
	W	0.0	0.7310	1.3520	1.7964	1.9893	1.9289	1.5971	1.0627	0.0000
0.500	A	2.9271	2.8693	2.6990	2.4447	2.1324	1.8047	1.4771	1.2176	1.1242
	RHO	5.5354	5.3834	4.9494	4.2403	3.4684	2.6501	1.9911	1.6603	1.7232
	P	6.4278	6.0026	4.9866	3.4510	2.1376	1.1698	0.5888	0.3336	0.2952
	U	13.6712	13.7149	13.8423	14.0318	14.2635	14.5004	14.7190	14.8834	14.9503
	V	-0.5767	-0.5649	-0.5272	-0.4776	-0.4183	-0.3826	-0.3996	-0.4854	-0.4176
0.600	W	0.0	0.7708	1.4709	1.8809	1.9689	1.9866	1.6349	1.0701	0.0000
	A	2.9246	2.8629	2.6863	2.4219	2.1020	1.7704	1.4472	1.2038	1.1238
	RHO	5.5120	5.3795	4.9960	4.3752	3.6369	2.8454	2.1649	1.7468	1.7201
	P	6.3899	5.9759	4.8864	3.4782	2.1773	1.2087	0.6146	0.3451	0.2944
	U	13.6691	13.7136	13.8430	14.0353	14.2697	14.5073	14.7239	14.8822	14.9480
0.700	V	-0.6931	-0.6775	-0.6289	-0.5650	-0.4890	-0.4440	-0.4631	-0.5665	-0.4978
	W	0.0	0.8087	1.4869	1.9628	2.1462	2.0442	1.6886	1.0710	0.0000
	A	2.9216	2.8573	2.6742	2.4011	2.0752	1.7422	1.4265	1.1965	1.1233
	RHO	5.4833	5.3700	5.0375	4.4974	3.8069	3.0454	2.3379	1.8252	1.7162
	P	6.3434	5.9420	4.8827	3.5063	2.2220	1.2528	0.6448	0.3542	0.2935
0.800	U	13.6665	13.7116	13.8425	14.0369	14.2730	14.5110	14.7258	14.8795	14.9453
	V	-0.8102	-0.7905	-0.7299	-0.6503	-0.5567	-0.5008	-0.5202	-0.6407	-0.5783
	W	0.0	0.8451	1.5509	2.0426	2.2712	2.1010	1.6977	1.0669	0.0000
	A	2.9179	2.8513	2.6624	2.3817	2.0513	1.7188	1.4125	1.1936	1.1227
	RHO	5.4491	5.3550	5.0745	4.5983	3.9810	3.2529	2.5146	1.9022	1.7112
0.900	P	6.2880	5.9007	4.8751	3.5351	2.2703	1.3025	0.6800	0.3673	0.2923
	U	13.6636	13.7090	13.8410	14.0368	14.2742	14.5122	14.7256	14.8760	14.9423
	V	-0.9282	-0.9039	-0.8306	-0.7336	-0.6200	-0.5532	-0.5709	-0.7080	-0.6600
	W	0.0	0.8803	1.6132	2.1207	2.3947	2.1563	1.7225	1.0592	0.0000
	A	2.9136	2.8450	2.6507	2.3634	2.0297	1.6995	1.4038	1.1939	1.1218
1.000	RHO	5.4091	5.3343	5.1070	4.7090	4.1609	3.4702	2.6982	1.9825	1.7043
	P	6.2234	5.8517	4.8635	3.5648	2.3232	1.3784	0.7206	0.3830	0.2907
	U	13.6603	13.7059	13.8386	14.0352	14.2735	14.5114	14.7237	14.8718	14.9389
	V	-1.0475	-1.0183	-0.9311	-0.8152	-0.6806	-0.6011	-0.6157	-0.7681	-0.7435
	W	0.0	0.9144	1.6739	2.1973	2.3668	2.2100	1.7434	1.0485	0.0000
1.000	A	2.9086	2.8381	2.6391	2.3460	2.0101	1.6837	1.3992	1.1968	1.1205
	RHO	5.3670	5.3077	5.1353	4.8199	4.3481	3.6993	2.8912	2.0699	1.6946
	P	6.1493	5.7945	4.8475	3.5954	2.3812	1.4214	0.7671	0.4018	0.2884
	U	13.6566	13.7023	13.8353	14.0322	14.2712	14.5089	14.7207	14.8670	14.9351
	V	-1.1684	-1.1338	-1.0317	-0.8953	-0.7382	-0.6448	-0.6552	-0.8208	-0.8100
TMS/THC	W	0.0	0.9475	1.7335	2.2727	2.4377	2.2619	1.7607	1.0355	0.0000
	A	2.9029	2.8307	2.6273	2.3293	1.9923	1.6710	1.3979	1.2021	1.1186
	RHO	5.3103	5.2749	5.1589	4.9316	4.5438	3.9421	3.0951	2.1674	1.6804
	P	6.0649	5.7265	4.8265	3.6266	2.4444	1.4919	0.8198	0.4245	0.2850
	TMS/THC	1.1547	1.1575	1.1643	1.1793	1.1971	1.2283	1.2533	1.2699	1.2268

$M=70.0,$ $TMC=12.5,$ $ALPHA/TMC=0.0,$ $GAMMA=1.4,$ $BETA+SIN(TMC)= 4.9234$

XI	PHI	n.0
0.000	U	19.4203
	V	0.0000
	W	0.0
	L	2.3602
	RHO	5.1536
0.025	P	2.1287
	U	19.4203
	V	-0.0252
	W	0.0
	A	2.3602
0.050	RHO	5.1535
	P	2.1286
	U	19.4203
	V	-0.0503
	W	0.0
0.100	A	2.3602
	RHO	5.1530
	P	2.1284
	U	19.4201
	V	-0.1003
0.200	W	0.0
	A	2.3600
	RHO	5.1513
	P	2.1274
	U	19.4197
0.300	V	-0.1996
	W	0.0
	A	2.3594
	RHO	5.1445
	P	2.1233
0.400	U	19.4191
	V	-0.2979
	W	0.0
	A	2.3584
	RHO	5.1335
0.500	P	2.1768
	U	19.4182
	V	-0.3956
	W	0.0
	A	2.3570
0.600	RHO	5.1183
	P	2.1678
	U	19.4170
	V	-0.4928
	W	0.0
0.700	A	2.3552
	RHO	5.0991
	P	2.1564
	U	19.4157
	V	-0.5896
0.800	W	0.0
	A	2.3531
	RHO	5.0759
	P	2.1427
	U	19.4140
0.900	V	-0.6863
	W	0.0
	A	2.3506
	RHO	5.0487
	P	2.1266
1.000	U	19.4121
	V	-0.7831
	W	0.0
	A	2.3476
	RHO	5.0173
TMS/TMC	P	2.1282
	U	19.4099
	V	-0.8801
	W	0.0
	A	2.3443
1.1184	RHO	4.9817
	P	2.0872
	U	19.4076
	V	-0.9777
	W	0.0
1.1184	A	2.3405
	RHO	4.9416
	P	2.0637

		M=20.0,	THC=12.5,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 4.3234					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	XI	U	19.3079	19.3109	19.3194	19.3325	19.3481	19.3640	19.3777	19.3870	19.3903
		V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
		W	0.0	0.0697	0.1300	0.1725	0.1901	0.1789	0.1391	0.0760	0.0000
		A	2.5380	2.5332	2.5196	2.4990	2.4745	2.4436	2.4284	2.4141	2.4090
		RHO	5.3046	5.2551	5.1154	4.9100	4.6735	4.4436	4.2540	4.1302	4.0873
0.025		P	2.6049	2.5709	2.4758	2.3377	2.1816	2.0328	1.9125	1.8350	1.8084
		U	19.3078	19.3153	19.3370	19.3699	19.4100	19.4517	19.4883	19.5135	19.5225
		V	-0.0264	-0.0263	-0.0261	-0.0257	-0.0253	-0.0249	-0.0245	-0.0242	-0.0241
		W	0.0	0.0850	0.1572	0.2057	0.2228	0.2059	0.1574	0.0851	0.0000
		A	2.5379	2.5262	2.4923	2.4398	2.3748	2.3060	2.2411	2.2006	2.1849
0.050		RHO	5.3044	5.2840	5.2281	5.1514	5.0740	5.0141	4.9610	4.9699	4.9685
		P	2.6048	2.5708	2.4757	2.3377	2.1816	2.0328	1.9124	1.8349	1.8083
		U	19.3079	19.3155	19.3374	19.3708	19.4111	19.4527	19.4889	19.5137	19.5226
		V	-0.0527	-0.0525	-0.0521	-0.0514	-0.0505	-0.0496	-0.0489	-0.0483	-0.0481
		W	0.0	0.0919	0.1702	0.2231	0.2424	0.2249	0.1727	0.0937	0.0000
0.100		A	2.5379	2.5259	2.4913	2.4380	2.3726	2.3040	2.2428	2.2102	2.1849
		RHO	5.3040	5.2846	5.2315	5.1582	5.0829	5.0227	4.9864	4.9714	4.9691
		P	2.6045	2.5705	2.4755	2.3375	2.1814	2.0326	1.9122	1.8347	1.8081
		U	19.3078	19.3155	19.3378	19.3716	19.4121	19.4536	19.4894	19.5134	19.5224
		V	-0.1052	-0.1049	-0.1039	-0.1025	-0.1008	-0.0990	-0.0973	-0.0962	-0.0958
0.200		W	0.0	0.1017	0.1886	0.2477	0.2699	0.2512	0.1936	0.1053	0.0000
		A	2.5377	2.5255	2.4901	2.4360	2.3701	2.3016	2.2413	2.1996	2.1847
		RHO	5.3022	5.2842	5.2343	5.1648	5.0919	5.0310	4.9912	4.9717	4.9664
		P	2.6033	2.5694	2.4744	2.3366	2.1806	2.0318	1.9114	1.8339	1.8072
		U	19.3074	19.3152	19.3378	19.3770	19.4128	19.4541	19.4896	19.5136	19.5221
0.300		V	-0.2097	-0.2090	-0.2070	-0.2040	-0.2004	-0.1966	-0.1933	-0.1909	-0.1901
		W	0.0	0.1157	0.2146	0.2822	0.3091	0.2873	0.2219	0.1209	0.0000
		A	2.5371	2.5245	2.4883	2.4333	2.3668	2.2986	2.2391	2.1986	2.1842
		RHO	5.2954	5.2788	5.2330	5.1680	5.0978	5.0362	4.9920	4.9874	4.9897
		P	2.5985	2.5648	2.4702	2.3328	2.1771	2.0285	1.9081	1.8305	1.8038
0.400		U	19.3066	19.3146	19.3374	19.3718	19.4127	19.4539	19.4893	19.5130	19.5215
		V	-0.3136	-0.3125	-0.3094	-0.3047	-0.2991	-0.2932	-0.2881	-0.2845	-0.2837
		W	0.0	0.1242	0.2340	0.3078	0.3360	0.3134	0.2471	0.1319	0.0000
		A	2.5360	2.5232	2.4865	2.4309	2.3642	2.2961	2.2372	2.1973	2.1832
		RHO	5.2840	5.2686	5.2256	5.1638	5.0955	5.0333	4.9867	4.9582	4.9490
0.500		P	2.5908	2.5372	2.4631	2.3263	2.1713	2.0239	1.9027	1.8251	1.7984
		U	19.3056	19.3137	19.3367	19.3711	19.4121	19.4534	19.4886	19.5127	19.5206
		V	-0.4169	-0.4154	-0.4112	-0.4048	-0.3970	-0.3891	-0.3820	-0.3771	-0.3754
		W	0.0	0.1348	0.2500	0.3287	0.3587	0.3344	0.2582	0.1406	0.0000
		A	2.5345	2.5215	2.4845	2.4285	2.3615	2.2936	2.2357	2.1958	2.1819
0.600		RHO	5.2684	5.2540	5.2133	5.1547	5.0875	5.0248	4.9744	4.9447	4.9344
		P	2.5800	2.5468	2.4513	2.3174	2.1630	2.0153	1.8952	1.8177	1.7909
		U	19.3044	19.3125	19.3355	19.3701	19.4112	19.4524	19.4876	19.5117	19.5196
		V	-0.5199	-0.5180	-0.5125	-0.5043	-0.4944	-0.4842	-0.4753	-0.4682	-0.4669
		W	0.0	0.1422	0.2637	0.3465	0.3779	0.3521	0.2716	0.1479	0.0000
0.700		A	2.5326	2.5195	2.4822	2.4259	2.3588	2.2911	2.2331	2.1940	2.1803
		RHO	5.2485	5.2344	5.1964	5.1397	5.0745	5.0115	4.9603	4.9273	4.9160
		P	2.5664	2.5334	2.4408	2.3059	2.1525	2.0054	1.8857	1.8083	1.7816
		U	19.3029	19.3110	19.3341	19.3688	19.4099	19.4517	19.4864	19.5100	19.5183
		V	-0.6277	-0.6204	-0.6136	-0.6034	-0.5913	-0.5790	-0.5682	-0.5607	-0.5581
0.800		W	0.0	0.1487	0.2757	0.3621	0.3946	0.3674	0.2832	0.1541	0.0000
		A	2.5302	2.5171	2.4795	2.4270	2.3559	2.2883	2.2306	2.1919	2.1783
		RHO	5.2244	5.2116	5.1751	5.1207	5.0569	4.9938	4.9409	4.9060	4.8939
		P	2.5499	2.5173	2.4256	2.2920	2.1398	1.9935	1.8743	1.7970	1.7704
		U	19.3011	19.3092	19.3324	19.3672	19.4083	19.4497	19.4849	19.5085	19.5168
0.900		V	-0.7255	-0.7227	-0.7146	-0.7025	-0.6881	-0.6735	-0.6608	-0.6521	-0.6490
		W	0.0	0.1546	0.2864	0.3760	0.4094	0.3808	0.2933	0.1595	0.0000
		A	2.5275	2.5142	2.4765	2.4198	2.3527	2.2853	2.2279	2.1895	2.1760
		RHO	5.1959	5.1839	5.1494	5.0973	5.0349	4.9717	4.9175	4.8809	4.8680
		P	2.5305	2.4983	2.4077	2.2755	2.1247	1.9795	1.8606	1.7839	1.7573
1.000		U	19.2991	19.3072	19.3304	19.3652	19.4065	19.4479	19.4831	19.5067	19.5150
		V	-0.8285	-0.8252	-0.8157	-0.8015	-0.7848	-0.7679	-0.7533	-0.7433	-0.7398
		W	0.0	0.1599	0.2961	0.3985	0.4227	0.3928	0.3073	0.1642	0.0000
		A	2.5243	2.5110	2.4731	2.4164	2.3492	2.2820	2.2249	2.1867	2.1734
		RHO	5.1631	5.1519	5.1193	5.0694	5.0065	4.9454	4.8900	4.8519	4.8383
1.000		P	2.5082	2.4764	2.3871	2.2566	2.1074	1.9633	1.8454	1.7688	1.7423
		U	19.2967	19.3049	19.3282	19.3631	19.4043	19.4458	19.4811	19.5047	19.5130
		V	-0.9319	-0.9291	-0.9171	-0.9008	-0.8817	-0.8625	-0.8460	-0.8344	-0.8308
		W	0.0	0.1647	0.3050	0.3998	0.4346	0.4035	0.3102	0.1684	0.0000
		A	2.5206	2.5073	2.4693	2.4125	2.3454	2.2784	2.2215	2.1834	2.1703
1.000		RHO	5.1258	5.1152	5.0847	5.0370	4.9778	4.9148	4.8583	4.8197	4.8047
		P	2.4828	2.4516	2.3637	2.2350	2.0876	1.9450	1.8280	1.7517	1.7254
		U	19.2947	19.3027	19.3257	19.3605	19.4020	19.4434	19.4788	19.5025	19.5108
		V	-1.0360	-1.0316	-1.0197	-1.0007	-0.9791	-0.9575	-0.9391	-0.9247	-0.9223
		W	0.0	0.1691	0.3131	0.4102	0.4455	0.4132	0.3174	0.1722	0.0000
1.000		A	2.5144	2.5031	2.4651	2.4083	2.3413	2.2744	2.2178	2.1801	2.1649
		RHO	5.0836	5.0738	5.0457	5.0000	4.9477	4.8797	4.8227	4.7816	4.7668
		P	2.4547	2.4236	2.3373	2.2108	2.0654	1.9244	1.8083	1.7324	1.7064
		THS/THC	1.1214	1.1213	1.1209	1.1203	1.1194	1.1183	1.1171	1.1162	1.1159

		M=20.0,	THC=12.5,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 4.3734				
XI		PHI 0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	19.1855	19.1918	19.2098	19.2375	19.2715	19.3068	19.3379	19.3594	19.3670
	V	0.0090	-0.0000	0.0090	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1459	0.2747	0.3704	0.4177	0.4021	0.3191	0.1763	0.0000
	A	2.7172	2.7076	2.6798	2.6374	2.5860	2.5332	2.4877	2.4570	2.4462
	RHO	5.4288	5.3333	5.0654	4.6768	4.2384	3.8234	3.4910	3.2819	3.2106
P	3.0558	2.9807	2.7733	2.4801	2.1608	1.8705	1.6475	1.5105	1.4647	
0.025	U	19.1855	19.1994	19.2397	19.3020	19.3796	19.4629	19.5394	19.5945	19.6147
	V	-0.0276	-0.0275	-0.0271	-0.0264	-0.0256	-0.0248	-0.0239	-0.0233	-0.0231
	W	0.0	0.1705	0.3165	0.4158	0.4519	0.4176	0.3184	0.1716	0.0000
	A	2.7172	2.6964	2.6356	2.5400	2.4178	2.2815	2.1499	2.0507	2.0131
	RHO	5.4287	5.3775	5.2367	5.0427	4.8089	4.7138	4.6752	4.7114	4.7403
P	3.0557	2.9807	2.7733	2.4802	2.1610	1.8706	1.6475	1.5104	1.4646	
0.050	U	19.1855	19.1998	19.2413	19.3052	19.3838	19.4670	19.5423	19.5954	19.6146
	V	-0.0552	-0.0549	-0.0541	-0.0528	-0.0512	-0.0495	-0.0478	-0.0466	-0.0461
	W	0.0	0.1828	0.3396	0.4470	0.4879	0.4541	0.3501	0.1905	0.0000
	A	2.7172	2.6955	2.6326	2.5341	2.4095	2.2724	2.1437	2.0485	2.0131
	RHO	5.4283	5.3804	5.2486	5.0663	4.8925	4.7501	4.7022	4.7207	4.7399
P	3.0553	2.9804	2.7732	2.4802	2.1611	1.8707	1.6475	1.5103	1.4645	
0.100	U	19.1854	19.2002	19.2430	19.3083	19.3879	19.4711	19.5449	19.5961	19.6146
	V	-0.1103	-0.1097	-0.1080	-0.1053	-0.1020	-0.0985	-0.0952	-0.0927	-0.0917
	W	0.0	0.2008	0.3733	0.4923	0.5395	0.5057	0.3931	0.2156	0.0000
	A	2.7170	2.6944	2.6290	2.5273	2.4003	2.2633	2.1371	2.0463	2.0130
	RHO	5.4265	5.3826	5.2415	5.0927	4.9199	4.7895	4.7304	4.7292	4.7382
P	3.0539	2.9792	2.7724	2.4798	2.1609	1.8705	1.6471	1.5097	1.4637	
0.200	U	19.1850	19.2003	19.2442	19.3111	19.3917	19.4746	19.5471	19.5966	19.6143
	V	-0.2203	-0.2190	-0.2153	-0.2096	-0.2028	-0.1955	-0.1886	-0.1834	-0.1813
	W	0.0	0.2272	0.4225	0.5579	0.6130	0.5771	0.4508	0.2487	0.0000
	A	2.7163	2.6926	2.6242	2.5189	2.3893	2.2525	2.1296	2.0434	2.0124
	RHO	5.4195	5.3807	5.2730	5.1270	4.9608	4.8316	4.7579	4.7342	4.7317
P	3.0484	2.9741	2.7684	2.4772	2.1591	1.8688	1.6450	1.5071	1.4609	
0.300	U	19.1841	19.1998	19.2445	19.3122	19.3932	19.4761	19.5478	19.5964	19.6136
	V	-0.3299	-0.3278	-0.3219	-0.3131	-0.3024	-0.2912	-0.2804	-0.2726	-0.2695
	W	0.0	0.2474	0.4601	0.6076	0.6678	0.6290	0.4916	0.2706	0.0000
	A	2.7151	2.6907	2.6205	2.5129	2.3818	2.2452	2.1245	2.0412	2.0115
	RHO	5.4080	5.3729	5.2750	5.1348	4.9832	4.8539	4.7498	4.7311	4.7214
P	3.0393	2.9656	2.7615	2.4720	2.1552	1.8654	1.6414	1.5029	1.4564	
0.400	U	19.1831	19.1989	19.2441	19.3122	19.3937	19.4764	19.5477	19.5959	19.6129
	V	-0.4390	-0.4362	-0.4280	-0.4157	-0.4011	-0.3857	-0.3707	-0.3607	-0.3566
	W	0.0	0.2644	0.4915	0.6488	0.7126	0.6707	0.5237	0.2980	0.0000
	A	2.7135	2.6884	2.6169	2.5077	2.3756	2.2391	2.1203	2.0391	2.0103
	RHO	5.3919	5.3601	5.2704	5.1402	4.9956	4.8660	4.7732	4.7227	4.7074
P	3.0267	2.9538	2.7516	2.4643	2.1493	1.8602	1.6360	1.4971	1.4504	
0.500	U	19.1818	19.1977	19.2432	19.3118	19.3934	19.4761	19.5470	19.5950	19.6119
	V	-0.5480	-0.5443	-0.5336	-0.5178	-0.4989	-0.4794	-0.4614	-0.4480	-0.4429
	W	0.0	0.2793	0.5189	0.6844	0.7509	0.7058	0.5502	0.3021	0.0000
	A	2.7114	2.6861	2.6133	2.5028	2.3707	2.2341	2.1165	2.0360	2.0089
	RHO	5.3714	5.3424	5.2603	5.1391	5.0007	4.8706	4.7703	4.7098	4.6900
P	3.0106	2.9386	2.7387	2.4542	2.1413	1.8533	1.6291	1.4899	1.4429	
0.600	U	19.1802	19.1961	19.2419	19.3107	19.3925	19.4753	19.5461	19.5939	19.6107
	V	-0.6570	-0.6523	-0.6390	-0.6193	-0.5962	-0.5724	-0.5507	-0.5347	-0.5287
	W	0.0	0.2925	0.5432	0.7158	0.7845	0.7362	0.5728	0.3140	0.0000
	A	2.7089	2.6832	2.6095	2.4980	2.3647	2.2292	2.1128	2.0345	2.0071
	RHO	5.3464	5.3202	5.2452	5.1324	4.9998	4.8893	4.7927	4.7329	4.6691
P	2.9910	2.9201	2.7229	2.4417	2.1314	1.8447	1.6207	1.4810	1.4339	
0.700	U	19.1782	19.1943	19.2402	19.3092	19.3913	19.4739	19.5448	19.5924	19.6093
	V	-0.7660	-0.7604	-0.7443	-0.7206	-0.6929	-0.6648	-0.6395	-0.6211	-0.6141
	W	0.0	0.3046	0.5652	0.7441	0.8143	0.7628	0.5923	0.3242	0.0000
	A	2.7059	2.6799	2.6054	2.4932	2.3595	2.2245	2.1092	2.0320	2.0050
	RHO	5.3169	5.2933	5.2251	5.1205	4.9935	4.8828	4.7894	4.7272	4.6648
P	2.9680	2.8982	2.7041	2.4267	2.1195	1.8344	1.6107	1.4707	1.4234	
0.800	U	19.1760	19.1922	19.2381	19.3073	19.3895	19.4723	19.5432	19.5908	19.6076
	V	-0.8754	-0.8687	-0.8497	-0.8218	-0.7894	-0.7569	-0.7280	-0.7072	-0.6994
	W	0.0	0.3156	0.5853	0.7698	0.8417	0.7865	0.6095	0.3330	0.0000
	A	2.7024	2.6761	2.6011	2.4883	2.3544	2.2198	2.1054	2.0292	2.0026
	RHO	5.2828	5.2617	5.2032	5.1036	4.9821	4.8811	4.7971	4.7477	4.6849
P	2.9413	2.8729	2.6823	2.4091	2.1055	1.8225	1.5992	1.4590	1.4115	
0.900	U	19.1734	19.1897	19.2358	19.3051	19.3874	19.4703	19.5413	19.5890	19.6058
	V	-0.9854	-0.9775	-0.9555	-0.9231	-0.8859	-0.8488	-0.8164	-0.7934	-0.7849
	W	0.0	0.3257	0.6038	0.7933	0.8654	0.8079	0.6247	0.3407	0.0000
	A	2.6984	2.6719	2.5964	2.4832	2.3497	2.2151	2.1016	2.0247	1.9989
	RHO	5.2438	5.2253	5.1704	5.0818	4.9650	4.8652	4.7806	4.7193	4.6655
P	2.9110	2.8440	2.6574	2.3890	2.0840	1.8087	1.5861	1.4458	1.3981	
1.000	U	19.1707	19.1868	19.2330	19.3025	19.3849	19.4680	19.5390	19.5869	19.6039
	V	-1.0962	-1.0871	-1.0618	-1.0248	-0.9825	-0.9408	-0.9032	-0.8709	-0.8504
	W	0.0	0.3352	0.6209	0.8150	0.8879	0.8271	0.6392	0.3575	0.0000
	A	2.6939	2.6672	2.5914	2.4778	2.3439	2.2079	2.0977	2.0228	1.9967
	RHO	5.1997	5.1837	5.1355	5.0550	4.9447	4.8444	4.7644	4.7144	4.6652
P	2.8768	2.8115	2.6291	2.3641	2.0711	1.7931	1.5714	1.4309	1.3839	
THS/THC		1.1246	1.1246	1.1243	1.1237	1.1224	1.1202	1.1174	1.1149	1.1130

	M=20.0,	THC=12.5,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 4.3274					
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	19.0533	19.0630	19.0912	19.1351	19.1896	19.2481	19.3011	19.3385	19.3519
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2268	0.4311	0.5905	0.6805	0.6747	0.5511	0.3102	0.0000
	A	2.8973	2.8827	2.8404	2.7749	2.6941	2.6099	2.5363	2.4871	2.4700
	RHO	5.5321	5.3941	5.0094	4.4575	3.8455	3.2801	2.8436	2.5784	2.4910
	P	3.5404	3.4174	3.0812	2.6167	2.1279	1.7032	1.3946	1.2159	1.1586
0.0	U	19.0533	19.0728	19.1293	19.2176	19.3289	19.4518	19.5710	19.6620	19.6965
	V	-0.0289	-0.0288	-0.0282	-0.0273	-0.0262	-0.0252	-0.0238	-0.0227	-0.0222
	W	0.0	0.2570	0.4791	0.6738	0.6943	0.6440	0.4885	0.2614	0.0000
	A	2.8973	2.8692	2.7868	2.6560	2.4863	2.2903	2.0859	1.9150	1.8464
	RHO	5.5319	5.4452	5.2045	4.8662	4.5163	4.2601	4.2050	4.3491	4.4577
	P	3.5403	3.4174	3.0916	2.6172	2.1295	1.7036	1.3948	1.2159	1.1586
0.025	U	19.0532	19.0736	19.1327	19.2240	19.3380	19.4618	19.5783	19.6645	19.6966
	V	-0.0578	-0.0574	-0.0562	-0.0544	-0.0522	-0.0498	-0.0474	-0.0453	-0.0445
	W	0.0	0.2734	0.5095	0.6743	0.7405	0.6925	0.5347	0.2924	0.0000
	A	2.8973	2.8677	2.7811	2.6446	2.4692	2.2702	2.0694	1.9090	1.8463
	RHO	5.5315	5.4505	5.2258	4.9091	4.5802	4.3371	4.2728	4.3765	4.4573
	P	3.5399	3.4171	3.0815	2.6176	2.1290	1.7040	1.3950	1.2159	1.1584
0.050	U	19.0531	19.0745	19.1360	19.2307	19.3474	19.4715	19.5853	19.6668	19.6964
	V	-0.1156	-0.1148	-0.1123	-0.1086	-0.1040	-0.0991	-0.0942	-0.0900	-0.0882
	W	0.0	0.2981	0.5554	0.7354	0.8100	0.7638	0.5998	0.3326	0.0000
	A	2.8971	2.8657	2.7744	2.6314	2.4499	2.2483	2.0522	1.9027	1.8462
	RHO	5.5297	5.4559	5.2505	4.9595	4.6546	4.4238	4.3452	4.4039	4.4578
	P	3.5383	3.4159	3.0911	2.6181	2.1299	1.7048	1.3952	1.2155	1.1578
0.100	U	19.0527	19.0750	19.1392	19.2372	19.3563	19.4806	19.5914	19.6685	19.6961
	V	-0.2312	-0.2293	-0.2240	-0.2160	-0.2064	-0.1963	-0.1863	-0.1775	-0.1738
	W	0.0	0.3353	0.6745	0.8770	0.9129	0.8662	0.6855	0.3835	0.0000
	A	2.8964	2.8628	2.7658	2.6152	2.4272	2.2236	2.0337	1.8960	1.8457
	RHO	5.5226	5.4583	5.2791	5.0200	4.7440	4.5245	4.4233	4.4288	4.4433
	P	3.5320	3.4105	3.0780	2.6174	2.1307	1.7055	1.3948	1.2138	1.1555
0.200	U	19.0518	19.0748	19.1405	19.2402	19.3606	19.4848	19.5939	19.6689	19.6956
	V	-0.3445	-0.3435	-0.3350	-0.3223	-0.3073	-0.2918	-0.2765	-0.2632	-0.2575
	W	0.0	0.3646	0.6787	0.8983	0.9918	0.9421	0.7466	0.4175	0.0000
	A	2.8951	2.8602	2.7593	2.6039	2.4120	2.2079	2.0224	1.8917	1.8449
	RHO	5.5108	5.4536	5.2923	5.0584	4.8025	4.5883	4.4684	4.4383	4.4394
	P	3.5214	3.4012	3.0719	2.6146	2.1301	1.7052	1.3933	1.2109	1.1519
0.300	U	19.0507	19.0740	19.1407	19.2416	19.3628	19.4868	19.5949	19.6687	19.6948
	V	-0.4617	-0.4575	-0.4454	-0.4276	-0.4070	-0.3858	-0.3652	-0.3475	-0.3400
	W	0.0	0.3897	0.7248	0.9586	1.0575	0.9938	0.7944	0.4431	0.0000
	A	2.8934	2.8573	2.7535	2.5945	2.4000	2.1958	2.0139	1.8883	1.8438
	RHO	5.4944	5.4433	5.2984	5.0851	4.8459	4.6347	4.4980	4.4396	4.4263
	P	3.5068	3.3881	3.0626	2.6096	2.1279	1.7037	1.3908	1.2068	1.1471
0.400	U	19.0492	19.0728	19.1402	19.2419	19.3636	19.4876	19.5951	19.6691	19.6939
	V	-0.5769	-0.5712	-0.5554	-0.5322	-0.5055	-0.4785	-0.4527	-0.4308	-0.4215
	W	0.0	0.4118	0.7656	1.0115	1.1144	1.0561	0.8336	0.4636	0.0000
	A	2.8912	2.8542	2.7480	2.5862	2.3997	2.1859	2.0069	1.8951	1.8424
	RHO	5.4734	5.4279	5.2980	5.1037	4.8792	4.6700	4.5177	4.4351	4.4099
	P	3.4880	3.3711	3.0501	2.6024	2.1243	1.7011	1.3872	1.2016	1.1412
0.500	U	19.0475	19.0712	19.1391	19.2414	19.3635	19.4875	19.5945	19.6671	19.6928
	V	-0.6920	-0.6849	-0.6650	-0.6360	-0.6029	-0.5700	-0.5390	-0.5133	-0.5025
	W	0.0	0.4319	0.8024	1.0589	1.1649	1.1014	0.8668	0.4805	0.0000
	A	2.8884	2.8507	2.7426	2.5785	2.3806	2.1772	2.0008	1.8822	1.8408
	RHO	5.4476	5.4075	5.2919	5.1155	4.9049	4.6971	4.5301	4.4259	4.3905
	P	3.4650	3.3503	3.0346	2.5929	2.1192	1.6975	1.3826	1.1953	1.1342
0.600	U	19.0454	19.0692	19.1375	19.2402	19.3626	19.4867	19.5935	19.6658	19.6915
	V	-0.8075	-0.7988	-0.7745	-0.7394	-0.6996	-0.6605	-0.6245	-0.5951	-0.5830
	W	0.0	0.4503	0.8360	1.1021	1.2101	1.1414	0.8953	0.4947	0.0000
	A	2.8852	2.8468	2.7371	2.5711	2.3722	2.1695	1.9953	1.8792	1.8389
	RHO	5.4172	5.3822	5.2804	5.1215	4.9247	4.7175	4.5365	4.4176	4.3680
	P	3.4379	3.3255	3.0158	2.5811	2.1125	1.6927	1.3769	1.1880	1.1261
0.700	U	19.0430	19.0669	19.1354	19.2384	19.3611	19.4853	19.5921	19.6644	19.6899
	V	-0.9234	-0.9130	-0.8841	-0.8424	-0.7955	-0.7502	-0.7093	-0.6767	-0.6633
	W	0.0	0.4673	0.8671	1.1416	1.2513	1.1771	0.9261	0.5067	0.0000
	A	2.8814	2.8425	2.7314	2.5639	2.3643	2.1623	1.9902	1.8762	1.8367
	RHO	5.3818	5.3520	5.2837	5.1220	4.9378	4.7322	4.5378	4.3954	4.3423
	P	3.4066	3.2968	2.9938	2.5649	2.1043	1.6868	1.3703	1.1795	1.1168
0.800	U	19.0402	19.0643	19.1329	19.2362	19.3591	19.4834	19.5902	19.6625	19.6882
	V	-1.0400	-1.0279	-0.9940	-0.9453	-0.8909	-0.8391	-0.7935	-0.7580	-0.7436
	W	0.0	0.4832	0.8959	1.1783	1.2890	1.2091	0.9418	0.5171	0.0000
	A	2.8771	2.8377	2.7254	2.5568	2.3567	2.1556	1.9852	1.8731	1.8343
	RHO	5.3414	5.3165	5.2419	5.1172	4.9462	4.7418	4.5345	4.3743	4.3134
	P	3.3708	3.2619	2.9683	2.5503	2.0944	1.6798	1.3626	1.1700	1.1064
0.900	U	19.0372	19.0613	19.1301	19.2335	19.3565	19.4810	19.5880	19.6606	19.6863
	V	-1.1577	-1.1437	-1.1044	-1.0482	-0.9860	-0.9275	-0.8777	-0.8394	-0.8243
	W	0.0	0.4981	0.9229	1.2123	1.3237	1.2382	0.9611	0.5260	0.0000
	A	2.8721	2.8324	2.7192	2.5496	2.3494	2.1493	1.9806	1.8698	1.8315
	RHO	5.2955	5.2757	5.2144	5.1071	4.9496	4.7467	4.5268	4.3495	4.2909
	P	3.3303	3.2267	2.9393	2.5310	2.0829	1.6716	1.3538	1.1593	1.0944
1.000	U	19.0372	19.0613	19.1301	19.2335	19.3565	19.4810	19.5880	19.6606	19.6863
	V	-1.1577	-1.1437	-1.1044	-1.0482	-0.9860	-0.9275	-0.8777	-0.8394	-0.8243
	W	0.0	0.4981	0.9229	1.2123	1.3237	1.2382	0.9611	0.5260	0.0000
	A	2.8721	2.8324	2.7192	2.5496	2.3494	2.1493	1.9806	1.8698	1.8315
	RHO	5.2955	5.2757	5.2144	5.1071	4.9496	4.7467	4.5268	4.3495	4.2909
	P	3.3303	3.2267	2.9393	2.5310	2.0829	1.6716	1.3538	1.1593	1.0944
THS/THC		1.1281	1.1282	1.1284	1.1284	1.1274	1.1247	1.1201	1.1151	1.1130

		M=20.0,	THC=12.5,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA+SIN(THC)= 4.3214				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	18.9113	18.9247	18.9635	19.0245	19.1018	19.1867	19.2665	19.3252	19.3465
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0	0.0000
	W	0.0	0.3117	0.5965	0.8277	0.9743	0.9969	0.8479	0.4929	0.0000
	A	3.0778	3.0582	3.0010	2.9113	2.7988	2.6785	2.5722	2.5021	2.4785
	RHO	5.6186	5.4417	4.9512	4.2545	3.4933	2.8044	2.2903	1.9949	1.9025
0.025	U	18.9112	18.9357	19.0069	19.1181	19.2591	19.4168	19.5785	19.7139	19.7681
	V	-0.0303	-0.0300	-0.0293	-0.0282	-0.0268	-0.0254	-0.0239	-0.0224	-0.0216
	W	0.0	0.3446	0.6455	0.8617	0.9563	0.8991	0.6791	0.3576	0.0000
	A	3.0778	3.0435	2.9429	2.7833	2.5749	2.3322	2.0641	1.8016	1.6866
	RHO	5.6185	5.4947	5.1495	4.6565	4.1293	3.7012	3.5579	3.8478	4.1082
0.050	U	18.9112	18.9371	19.0120	19.1284	19.2745	19.4352	19.5940	19.7196	19.7681
	V	-0.0605	-0.0600	-0.0585	-0.0563	-0.0535	-0.0506	-0.0477	-0.0448	-0.0433
	W	0.0	0.3641	0.6809	0.9070	1.0054	0.9486	0.7324	0.4016	0.0000
	A	3.0778	3.0413	2.9346	2.7662	2.5482	2.2975	2.0294	1.7874	1.6865
	RHO	5.6180	5.5023	5.1790	4.7160	4.2189	3.8162	3.6822	3.9095	4.1077
0.100	U	18.9110	18.9385	19.0175	19.1394	19.2904	19.4534	19.6084	19.7247	19.7680
	V	-0.1211	-0.1200	-0.1169	-0.1121	-0.1065	-0.1005	-0.0948	-0.0888	-0.0856
	W	0.0	0.3941	0.7360	0.9786	1.0844	1.0290	0.8117	0.4581	0.0000
	A	3.0776	3.0385	2.9246	2.7459	2.5173	2.2589	1.9938	1.7734	1.6864
	RHO	5.6162	5.5108	5.2150	4.7890	4.3278	3.9525	3.8177	3.9715	4.1061
0.200	U	18.9106	18.9396	19.0229	19.1505	19.3063	19.4708	19.6211	19.7287	19.7676
	V	-0.2424	-0.2399	-0.2330	-0.2227	-0.2107	-0.1988	-0.1871	-0.1744	-0.1678
	W	0.0	0.4407	0.8216	1.0902	1.2078	1.1526	0.9236	0.5283	0.0000
	A	3.0768	3.0344	2.9117	2.7207	2.4803	2.2152	1.9566	1.7592	1.6859
	RHO	5.6090	5.5175	5.2590	4.8823	4.4672	4.1207	3.9698	4.0325	4.1001
0.300	U	18.9097	18.9396	19.0255	19.1561	19.3143	19.4792	19.6268	19.7302	19.7572
	V	-0.3636	-0.3596	-0.3483	-0.3318	-0.3130	-0.2948	-0.2770	-0.2578	-0.2478
	W	0.0	0.4783	0.8906	1.1801	1.3061	1.2483	1.0037	0.5739	0.0000
	A	3.0755	3.0309	2.9021	2.7031	2.4555	2.1873	1.9347	1.7510	1.6851
	RHO	5.5970	5.5162	5.2865	4.9474	4.5662	4.2362	4.0647	4.0636	4.0988
0.400	U	18.9085	18.9390	19.0266	19.1592	19.3190	19.4840	19.6297	19.7305	19.7644
	V	-0.4849	-0.4791	-0.4630	-0.4397	-0.4155	-0.3888	-0.3650	-0.3395	-0.3264
	W	0.0	0.5110	0.9505	1.2578	1.3902	1.3279	1.0667	0.6074	0.0000
	A	3.0736	3.0273	2.8937	2.6886	2.4360	2.1664	1.9190	1.7451	1.6841
	RHO	5.5803	5.5088	5.3045	4.9986	4.6464	4.3279	4.1343	4.0811	4.0786
0.500	U	18.9068	18.9379	19.0266	19.1606	19.3214	19.4864	19.6310	19.7303	19.7655
	V	-0.6061	-0.5985	-0.5772	-0.5464	-0.5124	-0.4808	-0.4510	-0.4197	-0.4039
	W	0.0	0.5404	1.0043	1.3271	1.4645	1.3964	1.1184	0.6336	0.0000
	A	3.0712	3.0234	2.8860	2.6760	2.4196	2.1495	1.9048	1.7404	1.6829
	RHO	5.5587	5.4961	5.3154	5.0404	4.7150	4.4052	4.1889	4.0901	4.0636
0.600	U	18.9049	18.9363	19.0258	19.1609	19.3224	19.4874	19.6311	19.7295	19.7645
	V	-0.7277	-0.7180	-0.6909	-0.6522	-0.6097	-0.5710	-0.5352	-0.4989	-0.4806
	W	0.0	0.5672	1.0534	1.3902	1.5313	1.4565	1.1618	0.6545	0.0000
	A	3.0683	3.0192	2.8785	2.6645	2.4052	2.1352	1.8968	1.7363	1.6814
	RHO	5.5323	5.4781	5.3202	5.0751	4.7751	4.4724	4.2331	4.0930	4.0460
0.700	U	18.9028	18.9343	19.0244	19.1602	19.3223	19.4872	19.6305	19.7283	19.7631
	V	-0.8496	-0.8377	-0.8045	-0.7571	-0.7057	-0.6594	-0.6180	-0.5772	-0.5569
	W	0.0	0.5921	1.0989	1.4483	1.5922	1.5100	1.1990	0.6717	0.0000
	A	3.0648	3.0147	2.8711	2.6538	2.3923	2.1229	1.8884	1.7326	1.6797
	RHO	5.5010	5.4549	5.3193	5.1035	4.8285	4.5321	4.2697	4.0909	4.0257
0.800	U	18.9001	18.9318	19.0223	19.1587	19.3211	19.4862	19.6293	19.7269	19.7617
	V	-0.9721	-0.9578	-0.9180	-0.8614	-0.8003	-0.7462	-0.6993	-0.6548	-0.6330
	W	0.0	0.6154	1.1413	1.5023	1.6482	1.5582	1.2312	0.6860	0.0000
	A	3.0608	3.0097	2.8637	2.6436	2.3805	2.1120	1.8810	1.7292	1.6778
	RHO	5.4644	5.4265	5.3129	5.1265	4.8765	4.5859	4.3003	4.0844	4.0025
0.900	U	18.8972	18.9289	19.0198	19.1565	19.3192	19.4845	19.6275	19.7253	19.7600
	V	-1.0956	-1.0787	-1.0318	-0.9653	-0.8939	-0.8314	-0.7793	-0.7320	-0.7091
	W	0.0	0.6374	1.1812	1.5529	1.7002	1.6019	1.2592	0.6979	0.0000
	A	3.0564	3.0044	2.8561	2.6338	2.3696	2.1023	1.8746	1.7259	1.6756
	RHO	5.4411	5.4104	5.3088	5.1442	4.9196	4.6349	4.3861	4.0745	3.9764
1.000	U	18.8939	18.9257	19.0168	19.1537	19.3167	19.4821	19.6253	19.7233	19.7582
	V	-1.2202	-1.2006	-1.1460	-1.0688	-0.9864	-0.9152	-0.8500	-0.8008	-0.7855
	W	0.0	0.6581	1.2189	1.6006	1.7487	1.6418	1.2839	0.7078	0.0000
	A	3.0507	2.9981	2.8483	2.6242	2.3594	2.0930	1.8688	1.7226	1.6731
	RHO	5.3753	5.3533	5.2838	5.1569	4.9584	4.6798	4.3628	4.0609	3.9472
THS/THC		1.1316	1.1328	1.1330	1.1342	1.1345	1.1324	1.1262	1.1177	1.1135

		M=20.0,	THC=12.5,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 4.3234				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	18.7595	18.7767	18.8266	18.9057	19.0070	19.1209	19.2321	19.3190	19.3521
	V	0.0000	0.0000	-0.0000	0.0	0.0	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.3994	0.7686	1.0769	1.2904	1.3610	1.2165	0.7498	0.0000
	A	3.2582	3.2335	3.1612	3.0466	2.9003	2.7394	2.5933	2.4992	2.4698
	RHO	5.6918	5.4795	4.8933	4.0887	3.1809	2.3914	1.8181	1.5114	1.4243
0.025	U	18.7595	18.7887	18.8732	19.0048	19.1724	19.3589	19.5551	19.7453	19.8292
	V	-0.0317	-0.0314	-0.0305	-0.0292	-0.0276	-0.0259	-0.0246	-0.0226	-0.0213
	W	0.0	0.4331	0.8157	1.0994	1.2400	1.1977	0.9188	0.4871	0.0000
	A	3.2582	3.2184	3.1019	2.9178	2.6784	2.3953	2.1010	1.7260	1.5363
	RHO	5.6918	5.5314	5.0836	4.4388	3.7335	3.1314	2.7722	3.1695	3.6809
0.050	U	18.7595	18.7905	18.8802	19.0192	19.1943	19.3869	19.5838	19.7575	19.8292
	V	-0.0633	-0.0627	-0.0609	-0.0582	-0.0550	-0.0516	-0.0488	-0.0452	-0.0428
	W	0.0	0.4548	0.8540	1.1458	1.2857	1.2358	0.9593	0.5223	0.0000
	A	3.2582	3.2156	3.0914	2.8955	2.6419	2.3486	2.0375	1.6951	1.5362
	RHO	5.6912	5.5409	5.1196	4.5099	3.8410	3.2612	2.9502	3.2868	3.6805
0.100	U	18.7593	18.7924	18.8878	19.0348	19.2176	19.4156	19.6103	19.7681	19.8291
	V	-0.1247	-0.1254	-0.1215	-0.1158	-0.1092	-0.1024	-0.0969	-0.0946	-0.0844
	W	0.0	0.4892	0.9158	1.2230	1.3661	1.3098	1.0374	0.5946	0.0000
	A	3.2579	3.2120	3.0782	2.8684	2.5994	2.2938	1.9730	1.6658	1.5361
	RHO	5.6894	5.5520	5.1651	4.6011	3.9761	3.4276	3.1522	3.4050	3.6789
0.200	U	18.7587	18.7941	18.8958	19.0513	19.2417	19.4438	19.6340	19.7764	19.8288
	V	-0.2538	-0.2507	-0.2421	-0.2294	-0.2152	-0.2019	-0.1914	-0.1756	-0.1644
	W	0.0	0.5439	1.0148	1.3490	1.4998	1.4377	1.1624	0.6845	0.0000
	A	3.2571	3.2068	3.0609	2.8341	2.5476	2.2289	1.9066	1.6378	1.5356
	RHO	5.6821	5.5628	5.2242	4.7236	4.1576	3.6506	3.3899	3.5239	3.6732
0.300	U	18.7578	18.7945	18.8999	19.0600	19.2545	19.4583	19.6449	19.7797	19.8283
	V	-0.3810	-0.3759	-0.3617	-0.3412	-0.3184	-0.2984	-0.2830	-0.2588	-0.2417
	W	0.0	0.5890	1.0969	1.4540	1.6116	1.5447	1.2575	0.7415	0.0000
	A	3.2557	3.2023	3.0490	2.8097	2.5123	2.1967	1.8687	1.6227	1.5349
	RHO	5.6699	5.5650	5.2647	4.8146	4.2945	3.8162	3.5468	3.5889	3.6647
0.400	U	18.7565	18.7942	18.9019	19.0652	19.2623	19.4668	19.6507	19.7810	19.8276
	V	-0.5083	-0.5010	-0.4805	-0.4511	-0.4192	-0.3922	-0.3717	-0.3398	-0.3173
	W	0.0	0.6299	1.1695	1.5469	1.7102	1.6375	1.3340	0.7824	0.0000
	A	3.2538	3.1978	3.0368	2.7897	2.4843	2.1547	1.8415	1.6127	1.5340
	RHO	5.6528	5.5607	5.2950	4.8906	4.4121	3.9564	3.6697	3.6313	3.6538
0.500	U	18.7549	18.7931	18.9026	19.0681	19.2669	19.4718	19.6537	19.7812	19.8267
	V	-0.6358	-0.6260	-0.5986	-0.5596	-0.5176	-0.4831	-0.4576	-0.4188	-0.3918
	W	0.0	0.6653	1.2356	1.6313	1.7994	1.7196	1.3975	0.8134	0.0000
	A	3.2512	3.1932	3.0266	2.7722	2.4607	2.1289	1.8213	1.6053	1.5329
	RHO	5.6308	5.5507	5.3179	4.9571	4.5184	4.0819	3.7706	3.6607	3.6406
0.600	U	18.7528	18.7915	18.9023	19.0693	19.2694	19.4744	19.6550	19.7806	19.8256
	V	-0.7637	-0.7512	-0.7163	-0.6667	-0.6139	-0.5713	-0.5408	-0.4962	-0.4654
	W	0.0	0.6989	1.2968	1.7094	1.8913	1.7933	1.4511	0.8375	0.0000
	A	3.2481	3.1883	3.0168	2.7564	2.4401	2.1073	1.8054	1.5994	1.5316
	RHO	5.6038	5.5354	5.3344	5.0167	4.6173	4.1982	3.8597	3.6814	3.6251
0.700	U	18.7503	18.7894	18.9011	19.0693	19.2702	19.4753	19.6550	19.7796	19.8244
	V	-0.8921	-0.8767	-0.8336	-0.7726	-0.7081	-0.6568	-0.6213	-0.5723	-0.5385
	W	0.0	0.7304	1.3541	1.7824	1.9573	1.8602	1.4971	0.8566	0.0000
	A	3.2444	3.1829	3.0073	2.7417	2.4217	2.0890	1.7925	1.5946	1.5301
	RHO	5.5716	5.5147	5.3452	5.0706	4.7110	4.3082	3.9400	3.6959	3.6074
0.800	U	18.7475	18.7868	18.8991	19.0681	19.2697	19.4749	19.6540	19.7782	19.8229
	V	-1.0214	-1.0027	-0.9508	-0.8775	-0.8003	-0.7397	-0.6991	-0.6471	-0.6114
	W	0.0	0.7601	1.4082	1.8512	2.0285	1.9215	1.5369	0.8718	0.0000
	A	3.2400	3.1771	2.9978	2.7279	2.4051	2.0731	1.7819	1.5905	1.5284
	RHO	5.5342	5.4885	5.3506	5.1196	4.8009	4.4142	4.0145	3.7058	3.5874
0.900	U	18.7443	18.7838	18.8965	19.0660	19.2681	19.4733	19.6523	19.7765	19.8212
	V	-1.1517	-1.1296	-1.0692	-0.9815	-0.8907	-0.8198	-0.7743	-0.7208	-0.6884
	W	0.0	0.7883	1.4596	1.9165	2.0956	1.9778	1.5716	0.8838	0.0000
	A	3.2349	3.1708	2.9883	2.7147	2.3898	2.0593	1.7732	1.5869	1.5264
	RHO	5.4912	5.4567	5.3505	5.1642	4.8879	4.5178	4.0850	3.7119	3.5647
1.000	U	18.7407	18.7803	18.8932	19.0632	19.2654	19.4710	19.6500	19.7745	19.8194
	V	-1.2834	-1.2576	-1.1859	-1.0849	-0.9793	-0.8973	-0.8469	-0.7936	-0.7577
	W	0.0	0.8152	1.5087	1.9788	2.1592	2.0301	1.6020	0.8933	0.0000
	A	3.2291	3.1640	2.9787	2.7020	2.3758	2.0473	1.7660	1.5837	1.5243
	RHO	5.4422	5.4191	5.3448	5.2045	4.9724	4.6201	4.1533	3.7151	3.5391
THS/THC		1.1352	1.1359	1.1380	1.1409	1.1437	1.1440	1.1378	1.1243	1.1164

		M=20.0,	TMC=12.5,	ALPHA/TMC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 4.3234				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	18.5982	18.6193	18.6806	18.7783	18.9045	19.0492	19.1949	19.3167	19.3694
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.4892	0.9455	1.3346	1.6200	1.7515	1.6445	1.1140	0.0000
	A	3.4382	3.4085	3.3209	3.1810	2.9993	2.7946	2.5992	2.4751	2.4424
	RHO	5.7542	5.5095	4.8371	3.9004	2.9069	2.0413	1.4207	1.1126	1.0408
0.025	U	18.5982	18.6317	18.7286	18.8797	19.0695	19.2860	19.4948	19.7450	19.8801
	V	-0.0331	-0.0327	-0.0317	-0.0301	-0.0284	-0.0264	-0.0256	-0.0236	-0.0215
	W	0.0	0.5226	0.9893	1.3446	1.5462	1.5312	1.2654	0.6136	0.0000
	A	3.4382	3.3933	3.2810	3.0538	2.7971	2.4598	2.1920	1.7281	1.3987
	RHO	5.7540	5.5592	5.0122	4.2357	3.3477	2.6401	2.0013	1.2834	1.0473
0.050	U	18.5982	18.6339	18.7374	18.8973	19.0985	19.3211	19.5417	19.7709	19.8801
	V	-0.0662	-0.0654	-0.0633	-0.0600	-0.0565	-0.0527	-0.0503	-0.0469	-0.0432
	W	0.0	0.5458	1.0291	1.3901	1.5815	1.5567	1.2555	0.6674	0.0000
	A	3.4381	3.3900	3.2502	3.0286	2.7501	2.4078	2.1000	1.6584	1.3986
	RHO	5.7536	5.5700	5.0536	4.3107	3.4686	2.7611	2.1843	1.4808	1.1732
0.100	U	18.5980	18.6364	18.7472	18.9177	19.1298	19.3596	19.5863	19.7926	19.8800
	V	-0.1324	-0.1308	-0.1262	-0.1193	-0.1118	-0.1041	-0.0998	-0.0933	-0.0850
	W	0.0	0.5836	1.0954	1.4692	1.6559	1.6143	1.2963	0.7480	0.0000
	A	3.4379	3.3857	3.2341	2.9961	2.6952	2.3431	1.9996	1.5986	1.3985
	RHO	5.7517	5.5834	5.1072	4.4127	3.6234	2.9289	2.4183	1.6799	1.1716
0.200	U	18.5974	18.6389	18.7579	18.9398	19.1628	19.4000	19.6266	19.8094	19.8797
	V	-0.2653	-0.2616	-0.2512	-0.2357	-0.2192	-0.2037	-0.1977	-0.1835	-0.1645
	W	0.0	0.6451	1.2050	1.6040	1.7912	1.7281	1.4042	0.8539	0.0000
	A	3.4370	3.3793	3.2125	2.9535	2.6281	2.2614	1.8937	1.5416	1.3980
	RHO	5.7444	5.5978	5.1797	4.5579	3.8382	3.1758	2.7202	2.8922	3.1665
0.300	U	18.5964	18.6396	18.7636	18.9521	19.1811	19.4217	19.6456	19.8160	19.8791
	V	-0.3985	-0.3923	-0.3749	-0.3496	-0.3226	-0.2994	-0.2922	-0.2703	-0.2408
	W	0.0	0.6971	1.2984	1.7207	1.9104	1.8342	1.5021	0.9214	0.0000
	A	3.4356	3.3739	3.1963	2.9225	2.5820	2.2057	1.8325	1.5141	1.3974
	RHO	5.7320	5.6032	5.2323	4.6714	4.0078	3.3761	2.9349	2.9966	3.1590
0.400	U	18.5950	18.6395	18.7668	18.9598	19.1926	19.4350	19.6561	19.8188	19.8784
	V	-0.5319	-0.5229	-0.4977	-0.4611	-0.4227	-0.3913	-0.3829	-0.3540	-0.3150
	W	0.0	0.7438	1.3826	1.8265	2.0198	1.9319	1.5863	0.9689	0.0000
	A	3.4335	3.3686	3.1822	2.8968	2.5451	2.1625	1.7902	1.4987	1.3966
	RHO	5.7146	5.6019	5.2746	4.7706	4.1596	3.5570	3.1120	3.0752	3.1498
0.500	U	18.5931	18.6385	18.7683	18.9644	19.1999	19.4434	19.6620	19.8198	19.8774
	V	-0.6657	-0.6535	-0.6196	-0.5707	-0.5196	-0.4794	-0.4694	-0.4349	-0.3878
	W	0.0	0.7868	1.4604	1.9245	2.1210	2.0222	1.5588	1.0037	0.0000
	A	3.4308	3.3631	3.1693	2.8742	2.5137	2.1272	1.7588	1.4847	1.3956
	RHO	5.6922	5.5948	5.3093	4.8613	4.3028	3.7283	3.2687	3.1344	3.1389
0.600	U	18.5910	18.6370	18.7685	18.9669	19.2044	19.4483	19.6650	19.8197	19.8763
	V	-0.8000	-0.7843	-0.7408	-0.6784	-0.6135	-0.5638	-0.5516	-0.5132	-0.4597
	W	0.0	0.8271	1.5334	2.0167	2.2181	2.1062	1.7216	1.0298	0.0000
	A	3.4274	3.3574	3.1571	2.8537	2.4862	2.0975	1.7346	1.4759	1.3945
	RHO	5.6446	5.5822	5.3379	4.9462	4.4415	3.8953	3.4135	3.1815	3.1263
0.700	U	18.5883	18.6349	18.7676	18.9677	19.2084	19.4507	19.6659	19.8187	19.8749
	V	-0.9349	-0.9156	-0.8616	-0.7845	-0.7046	-0.6442	-0.6294	-0.5890	-0.5311
	W	0.0	0.8651	1.6025	2.1042	2.3063	2.1844	1.7763	1.0495	0.0000
	A	3.4235	3.3512	3.1452	2.8347	2.4616	2.0722	1.7156	1.4693	1.3932
	RHO	5.6317	5.5640	5.3610	5.0268	4.5784	4.0614	3.5519	3.2210	3.1119
0.800	U	18.5853	18.6322	18.7657	18.9670	19.2067	19.4513	19.6654	19.8173	19.8734
	V	-1.0708	-1.0474	-0.9922	-0.8992	-0.7929	-0.7208	-0.7027	-0.6624	-0.6023
	W	0.0	0.9014	1.6685	2.1879	2.3924	2.2583	1.8244	1.0641	0.0000
	A	3.4188	3.3446	3.1335	2.8168	2.4392	2.0504	1.7007	1.4643	1.3917
	RHO	5.5933	5.5403	5.3789	5.1041	4.7152	4.2290	3.6878	3.2556	3.0957
0.900	U	18.5819	18.6289	18.7631	18.9651	19.2054	19.4502	19.6637	19.8154	19.8717
	V	-1.2081	-1.1802	-1.1028	-0.9925	-0.8786	-0.7936	-0.7713	-0.7335	-0.6737
	W	0.0	0.9360	1.7318	2.2684	2.4751	2.3278	1.8668	1.0746	0.0000
	A	3.4134	3.3375	3.1219	2.7998	2.4188	2.0317	1.6890	1.4605	1.3901
	RHO	5.5491	5.5109	5.3915	5.1784	4.8531	4.4002	3.8243	3.2875	3.0772
1.000	U	18.5780	18.6252	18.7597	18.9621	19.2028	19.4478	19.6611	19.8131	19.8698
	V	-1.3469	-1.3144	-1.2238	-1.0949	-0.9617	-0.8623	-0.8351	-0.8021	-0.7455
	W	0.0	0.9493	1.7928	2.3462	2.5549	2.3937	1.9045	1.0819	0.0000
	A	3.4071	3.3297	3.1101	2.7834	2.4000	2.0155	1.6802	1.4577	1.3882
	RHO	5.4988	5.4753	5.3988	5.2501	4.9931	4.5768	3.9640	3.3182	3.0561
TMS/TMC		1.1389	1.1399	1.1433	1.1484	1.1549	1.1596	1.1576	1.1387	1.1233

		M=20.0,	THC=12.5,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA* $\sin(\text{THC})=4.3234$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	18.4274	18.4527	18.5252	18.6422	18.7939	18.9697	19.1525	19.3103	19.3984
	V	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.7000
	W	0.0	0.5807	1.1252	1.6000	1.9517	2.1604	2.0762	1.6148	0.0000
	A	3.6175	3.5827	3.4798	3.3143	3.0965	2.8469	2.5946	2.4266	2.3959
0.0	RHO	5.8078	5.5337	4.7834	3.7493	2.6689	1.7531	1.1024	0.7889	0.7402
	P	5.7942	5.4149	4.4157	3.1398	1.9509	1.0832	0.5658	0.3542	0.3239
	U	18.4274	18.4650	18.5732	18.7444	18.9479	19.2055	19.4104	19.6865	19.9209
	V	-0.0345	-0.0341	-0.0329	-0.0309	-0.0290	-0.0267	-0.0251	-0.0264	-0.0228
	W	0.0	0.6129	1.1657	1.5949	1.8733	1.8823	1.7167	0.8958	0.0000
0.025	A	3.6175	3.5676	3.4252	3.1908	2.9158	2.5572	2.2079	1.9553	1.2772
	RHO	5.8077	5.5809	4.9397	4.0502	3.0169	2.1798	1.5286	1.2164	2.6472
	P	5.7940	5.4155	4.4181	3.1437	1.9554	1.0867	0.5681	0.3545	0.3239
	U	18.4274	18.4677	18.5839	18.7646	18.9857	19.2449	19.4697	19.7433	19.9209
	V	-0.0690	-0.0682	-0.0657	-0.0617	-0.0575	-0.0535	-0.0497	-0.0512	-0.0447
0.050	W	0.0	0.6371	1.2055	1.6395	1.8913	1.8964	1.6509	0.8925	0.0000
	A	3.6174	3.5640	3.4104	3.1631	2.8657	2.4848	2.1527	1.7564	1.2771
	RHO	5.8072	5.5924	4.9852	4.1268	3.1307	2.3164	1.6140	1.5095	2.6043
	P	5.7933	5.4157	4.4203	3.1478	1.9600	1.0904	0.5703	0.3550	0.3238
	U	18.4272	18.4708	18.5960	18.7890	19.0264	19.2900	19.5341	19.7892	19.9208
0.100	V	-0.1382	-0.1363	-0.1310	-0.1225	-0.1134	-0.1052	-0.0994	-0.1017	-0.0873
	W	0.0	0.6773	1.2746	1.7181	1.9514	1.9400	1.6169	0.9445	0.0000
	A	3.6172	3.5591	3.3914	3.1268	2.8015	2.4068	2.0494	1.6076	1.2770
	RHO	5.8054	5.6074	5.0456	4.2344	3.2919	2.4868	1.7943	1.8073	2.6030
	P	5.7907	5.4151	4.4244	3.1561	1.9696	1.0982	0.5745	0.3561	0.3236
0.200	U	18.4266	18.4739	18.6096	18.8167	19.0698	19.3409	19.5966	19.8234	19.9204
	V	-0.2770	-0.2726	-0.2602	-0.2411	-0.2213	-0.2031	-0.1985	-0.2017	-0.1655
	W	0.0	0.7447	1.3927	1.8569	2.0806	2.0316	1.6589	1.0443	0.0000
	A	3.6162	3.5517	3.3659	3.0772	2.7203	2.3109	1.9138	1.4924	1.2766
	RHO	5.7979	5.6250	5.1297	4.3953	3.5283	2.7407	2.0913	2.1191	2.5986
0.300	P	5.7803	5.4096	4.4305	3.1731	1.9905	1.1158	0.5839	0.3588	0.3228
	U	18.4255	18.4751	18.6170	18.8328	19.0944	19.3700	19.6271	19.8385	19.9198
	V	-0.4162	-0.4087	-0.3879	-0.3565	-0.3242	-0.2955	-0.2941	-0.2979	-0.2460
	W	0.0	0.8028	1.4959	1.9818	2.2033	2.1262	1.7361	1.1146	0.0000
	A	3.6167	3.5454	3.3464	3.0403	2.6636	2.2435	1.8293	1.4401	1.2760
0.400	RHO	5.7853	5.6333	5.1935	4.5272	3.7232	2.9606	2.3331	2.2903	2.5927
	P	5.7628	5.3983	4.4338	3.1904	2.0138	1.1360	0.5952	0.3821	0.3218
	U	18.4239	18.4752	18.6215	18.8431	19.1102	19.3889	19.6445	19.8423	19.9190
	V	-0.5557	-0.5448	-0.5144	-0.4690	-0.4225	-0.3829	-0.3848	-0.3897	-0.3209
	W	0.0	0.8558	1.5906	2.0979	2.3194	2.2200	1.8149	1.1645	0.0000
0.500	A	3.6125	3.5392	3.3294	3.0092	2.6178	2.1899	1.7701	1.4092	1.2753
	RHO	5.7677	5.6348	5.2468	4.6468	3.9042	3.1708	2.5491	2.4170	2.5858
	P	5.7382	5.3811	4.4341	3.2080	2.0396	1.1593	0.6089	0.3659	0.3206
	U	18.4220	18.4744	18.6238	18.8498	19.1207	19.4013	19.6548	19.8447	19.9179
	V	-0.6957	-0.6810	-0.6398	-0.5789	-0.5166	-0.4652	-0.4697	-0.4768	-0.3943
0.600	W	0.0	0.9053	1.6794	2.2078	2.4302	2.3118	1.8888	1.2004	0.0000
	A	3.6096	3.5329	3.3138	2.9816	2.5784	2.1454	1.7261	1.3891	1.2745
	RHO	5.7448	5.6305	5.2931	4.7597	4.0806	3.3801	2.7530	2.5178	2.5778
	P	5.7064	5.3578	4.4314	3.2259	2.0683	1.1860	0.6253	0.3704	0.3192
	U	18.4196	18.4729	18.6246	18.8537	19.1274	19.4093	19.6606	19.8450	19.9166
0.700	V	-0.8364	-0.8174	-0.7844	-0.6865	-0.6069	-0.5428	-0.5483	-0.5593	-0.4667
	W	0.0	0.9520	1.7837	2.3130	2.5369	2.4010	1.9564	1.2261	0.0000
	A	3.6060	3.5263	3.2990	2.9563	2.5436	2.1074	1.6926	1.3755	1.2736
	RHO	5.7167	5.6206	5.3336	4.8490	4.2575	3.5935	2.9532	2.6042	2.5689
	P	5.6673	5.3284	4.4254	3.2442	2.1000	1.2168	0.6450	0.3756	0.3177
0.800	U	18.4188	18.4707	18.6241	18.8554	19.1311	19.4138	19.6632	19.8441	19.9152
	V	-0.9779	-0.9542	-0.8883	-0.7920	-0.6933	-0.6154	-0.6203	-0.6370	-0.5385
	W	0.0	0.9967	1.8446	2.4145	2.6404	2.4876	2.0178	1.2442	0.0000
	A	3.6018	3.5193	3.2846	2.9327	2.5121	2.0748	1.6669	1.3662	1.2726
	RHO	5.6831	5.6051	5.3690	4.9761	4.4377	3.8149	3.1556	2.6831	2.5588
0.900	P	5.6208	5.2926	4.4161	3.2629	2.1351	1.2520	0.6684	0.3818	0.3159
	U	18.4136	18.4679	18.6224	18.8554	19.1324	19.4157	19.6635	19.8423	19.9134
	V	-1.1205	-1.0919	-1.0119	-0.8956	-0.7762	-0.6830	-0.6853	-0.7096	-0.6103
	W	0.0	1.0395	1.9225	2.5129	2.7412	2.5716	2.0737	1.2562	0.0000
	A	3.5968	3.5118	3.2705	2.9104	2.4834	2.0465	1.6474	1.3601	1.2715
1.000	RHO	5.6439	5.5840	5.3997	5.0823	4.6237	4.0472	3.3650	2.7595	2.5474
	P	5.5665	5.2502	4.4032	3.2819	2.1739	1.2923	0.6962	0.3892	0.3140
	U	18.4099	18.4644	18.6197	18.8537	19.1317	19.4153	19.6621	19.8399	19.9115
	V	-1.2646	-1.2305	-1.1355	-0.9975	-0.8556	-0.7456	-0.7434	-0.7769	-0.6824
	W	0.0	1.0878	1.9980	2.6089	2.8398	2.6533	2.1246	1.2634	0.0000
1.000	A	3.5910	3.5038	3.2564	2.8890	2.4569	2.0220	1.6330	1.3566	1.2702
	RHO	5.5986	5.5569	5.4257	5.1880	4.8171	4.2934	3.5857	2.8373	2.5341
	P	5.5041	5.2009	4.3864	3.3013	2.2168	1.3383	0.7290	0.3981	0.3117
	U	18.4058	18.4605	18.6161	18.8506	19.1292	19.4131	19.6593	19.8370	19.9094
	V	-1.4106	-1.3707	-1.2593	-1.0979	-0.9311	-0.8034	-0.7997	-0.8383	-0.7552
1.000	W	0.0	1.1207	2.0714	2.7029	2.9388	2.7329	2.1712	1.2666	0.0000
	A	3.5844	3.4951	3.2424	2.8685	2.4324	2.0009	1.6228	1.3553	1.2686
	RHO	5.5470	5.5236	5.4467	5.2938	5.0196	4.5561	3.8211	2.9200	2.5184
	P	5.4332	5.1440	4.3654	3.3208	2.2642	1.3906	0.7672	0.4089	0.3090
	THS/THC	1.1426	1.1440	1.1488	1.1565	1.1678	1.1790	1.1866	1.1888	1.1868