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AGARDograph 137

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AGARDograph 137

AGARD

ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

AGARD 137 - INVISCID SUPERSONIC FLOW

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

by
D. J. Jones

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PART II

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NORTH ATLANTIC TREATY ORGANIZATION



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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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Published in Two Parts

PART II

533.696.4:533.6.011.5:083

Published November 1969



*Printed by Technical Editing and Reproduction Ltd
Harford House, 7-9 Charlotte St. London. W.1.*

CONTENTS

PART I

	Page
SUMMARY	111
TABLES	iv
ILLUSTRATIONS	iv
SYMBOLS	v
1.0 INTRODUCTION	1
2.0 EXPLANATION OF THE FIGURES	1
3.0 EXPLANATION OF THE TABLES OF C_A , C_N , K_O AND K_π	2
4.0 DESCRIPTION OF THE FLOW FIELD TABLES	2
4.1 Coding for Use with Flow Field Tables	3
5.0 ACCURACY OF TABLES	4
6.0 REFERENCES	4

ILLUSTRATIONS

Figure No.		Page
1	Coordinate System	5
2a, b	The Relative Incidence at which Adverse Surface Pressure Gradient First Occurs, Based on $K_\pi = -\frac{2}{3}$	6
3	The Relative Incidence at which the Entropy Singularity First Leaves the Surface, Based on $K_\pi = -\frac{4}{3}$	6
4a, b	The Relative Incidence at which Adverse Surface Pressure Gradient First Occurs, Based on $(P_{\phi\phi})_{\phi=\pi} = 0$	7
5	The Relative Incidence at which the Entropy Singularity First Leaves the Surface, Based on $\left[P_{\phi\phi} + 2\gamma P_C M_C^2 \sin^2 \theta_C \right]_{\phi=\pi} = 0$	7

TABLES

Table		Page
1	Values of Relative Incidence α/θ_C up to which Results are Presented in this Report	8
2	Values of Relative Incidence at which the Flow First Becomes Mixed Elliptic and Hyperbolic	8
3	Comparison of Slender Body Theory with Present Solutions	9
4	Tables of Comparison of Surface Values Using Different Step Sizes	10
5	Tables of Comparison of Overall Quantities for Different Step Sizes	11
6-8	Axial Force Coefficient C_A	12-14
9-11	Normal Force Coefficient C_N	15-17
12-14	Crossflow Parameter K_O	18-20
15-17	Crossflow Parameter $-K_\pi$	21-23

Flow Field Tables

M = 2.0 to M = 20.0	THC = 5.0	25-123
M = 1.5 to M = 20.0	THC = 7.5	124-248
M = 1.5 to M = 20.0	THC = 10.0	249-384
M = 1.5 to M = 20.0	THC = 12.5	385-516

PART II

M = 1.5 to M = 20.0	THC = 15.0	517-646
M = 1.5 to M = 20.0	THC = 20.0	647-763
M = 1.5 to M = 20.0	THC = 25.0	764-861
M = 1.5 to M = 20.0	THC = 30.0	862-939
M = 2.0 to M = 20.0	THC = 35.0	940-1001
M = 2.0 to M = 20.0	THC = 40.0	1002-1044

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$M=1.5,$ $TMC=15.0,$ $ALPHA/TMC=0.0,$ $GAMMA=1.4,$ $BETA \cdot SIN(TMC) = 0.2094$

XI	PHI	0.0
	U	1.3303
	V	-0.0000
0.000	W	0.0
	A	1.0469
	RHO	1.2573
	P	13.0616
	U	1.3300
	V	-0.0439
0.025	W	0.0
	A	1.0468
	RHO	1.2568
	P	13.0539
	U	1.3289
	V	-0.0852
0.050	W	0.0
	A	1.0466
	RHO	1.2554
	P	13.0338
	U	1.3248
	V	-0.1610
0.100	W	0.0
	A	1.0459
	RHO	1.2509
	P	12.9689
	U	1.3101
	V	-0.2938
0.200	W	0.0
	A	1.0438
	RHO	1.2385
	P	12.7893
	U	1.2887
	V	-0.4088
0.300	W	0.0
	A	1.0414
	RHO	1.2243
	P	12.5845
	U	1.2622
	V	-0.5106
0.400	W	0.0
	A	1.0388
	RHO	1.2096
	P	12.3732
	U	1.2322
	V	-0.6020
0.500	W	0.0
	A	1.0363
	RHO	1.1947
	P	12.1605
	U	1.1996
	V	-0.6847
0.600	W	0.0
	A	1.0336
	RHO	1.1796
	P	11.9458
	U	1.1655
	V	-0.7601
0.700	W	0.0
	A	1.0309
	RHO	1.1640
	P	11.7254
	U	1.1306
	V	-0.8297
0.800	W	0.0
	A	1.0279
	RHO	1.1474
	P	11.4915
	U	1.0954
	V	-0.8955
0.900	W	0.0
	A	1.0245
	RHO	1.1285
	P	11.2269
	U	1.0601
	V	-0.9521
1.000	W	0.0
	A	1.0198
	RHO	1.1029
	P	10.8730
TMS/TMC		3.0019

		$M=1.5,$	$THC=15.0,$	$ALPHA/THC=0.1,$	$GAMMA=1.4,$	$BETA \cdot \sin(THC) = 0.2894$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.3135	1.3147	1.3182	1.3234	1.3296	1.3359	1.3412	1.3448	1.3460
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0237	0.0439	0.0577	0.0628	0.0584	0.0449	0.0244	0.0000
	A	1.0512	1.0508	1.0498	1.0483	1.0467	1.0452	1.0439	1.0432	1.0429
	RHO	1.2829	1.2807	1.2746	1.2658	1.2560	1.2468	1.2394	1.2348	1.2332
P	13.4354	13.4034	13.3141	13.1858	13.0428	12.9091	12.8031	12.7360	12.7132	
0.0	U	1.3131	1.3144	1.3178	1.3231	1.3297	1.3356	1.3409	1.3445	1.3458
	V	-0.0445	-0.0444	-0.0442	-0.0440	-0.0436	-0.0433	-0.0430	-0.0428	-0.0427
	W	0.0	0.0224	0.0415	0.0544	0.0592	0.0550	0.0423	0.0230	0.0000
	A	1.0511	1.0507	1.0497	1.0483	1.0467	1.0451	1.0439	1.0431	1.0428
	RHO	1.2823	1.2801	1.2741	1.2655	1.2557	1.2465	1.2392	1.2345	1.2328
P	13.4265	13.3951	13.3073	13.1807	13.0388	12.9051	12.7981	12.7300	12.7067	
0.025	U	1.3121	1.3133	1.3168	1.3220	1.3282	1.3345	1.3398	1.3434	1.3446
	V	-0.0863	-0.0862	-0.0859	-0.0854	-0.0848	-0.0842	-0.0837	-0.0833	-0.0832
	W	0.0	0.0213	0.0394	0.0517	0.0562	0.0522	0.0401	0.0217	0.0000
	A	1.0508	1.0505	1.0495	1.0481	1.0465	1.0449	1.0437	1.0429	1.0426
	RHO	1.2807	1.2786	1.2727	1.2642	1.2546	1.2454	1.2380	1.2333	1.2317
P	13.4035	13.3727	13.2865	13.1619	13.0217	12.8887	12.7817	12.7132	12.6897	
0.050	U	1.3091	1.3093	1.3128	1.3180	1.3241	1.3303	1.3356	1.3392	1.3404
	V	-0.1628	-0.1627	-0.1622	-0.1615	-0.1607	-0.1598	-0.1590	-0.1585	-0.1583
	W	0.0	0.0196	0.0362	0.0475	0.0516	0.0478	0.0367	0.0199	0.0000
	A	1.0500	1.0496	1.0487	1.0473	1.0458	1.0443	1.0430	1.0427	1.0419
	RHO	1.2756	1.2736	1.2680	1.2598	1.2504	1.2415	1.2342	1.2295	1.2278
P	13.3296	13.3001	13.2175	13.0974	12.9614	12.8313	12.7259	12.6578	12.6344	
0.100	U	1.2940	1.2952	1.2985	1.3035	1.3095	1.3155	1.3206	1.3240	1.3252
	V	-0.2955	-0.2953	-0.2949	-0.2942	-0.2934	-0.2926	-0.2920	-0.2916	-0.2914
	W	0.0	0.0173	0.0321	0.0420	0.0456	0.0422	0.0323	0.0175	0.0000
	A	1.0477	1.0474	1.0465	1.0452	1.0437	1.0423	1.0411	1.0404	1.0401
	RHO	1.2618	1.2599	1.2547	1.2471	1.2384	1.2300	1.2226	1.2185	1.2170
P	13.1274	13.1004	13.0246	12.9138	12.7874	12.6655	12.5644	12.5007	12.4783	
0.200	U	1.2734	1.2745	1.2777	1.2824	1.2881	1.2937	1.2995	1.3017	1.3029
	V	-0.4094	-0.4093	-0.4090	-0.4087	-0.4083	-0.4080	-0.4078	-0.4077	-0.4076
	W	0.0	0.0160	0.0296	0.0388	0.0421	0.0389	0.0299	0.0162	0.0000
	A	1.0451	1.0448	1.0440	1.0428	1.0414	1.0400	1.0388	1.0382	1.0379
	RHO	1.2461	1.2444	1.2396	1.2325	1.2244	1.2165	1.2100	1.2058	1.2043
P	12.8992	12.8745	12.8048	12.7028	12.5857	12.4723	12.3789	12.3180	12.2968	
0.300	U	1.2480	1.2490	1.2520	1.2564	1.2616	1.2669	1.2713	1.2743	1.2753
	V	-0.5100	-0.5100	-0.5100	-0.5100	-0.5101	-0.5104	-0.5106	-0.5109	-0.5109
	W	0.0	0.0152	0.0281	0.0368	0.0399	0.0369	0.0283	0.0153	0.0000
	A	1.0423	1.0413	1.0401	1.0402	1.0389	1.0376	1.0366	1.0359	1.0356
	RHO	1.2299	1.2284	1.2239	1.2174	1.2098	1.2025	1.1964	1.1924	1.1910
P	12.6658	12.6430	12.5789	12.4847	12.3762	12.2708	12.1816	12.1268	12.1070	
0.400	U	1.2191	1.2200	1.2227	1.2268	1.2316	1.2364	1.2404	1.2431	1.2441
	V	-0.6002	-0.6002	-0.6005	-0.6009	-0.6015	-0.6022	-0.6029	-0.6034	-0.6036
	W	0.0	0.0147	0.0271	0.0355	0.0385	0.0356	0.0273	0.0148	0.0000
	A	1.0396	1.0393	1.0386	1.0376	1.0363	1.0351	1.0341	1.0335	1.0332
	RHO	1.2137	1.2123	1.2081	1.2011	1.1950	1.1887	1.1825	1.1787	1.1774
P	12.4327	12.4117	12.3525	12.2653	12.1648	12.0668	11.9857	11.9325	11.9140	
0.500	U	1.1877	1.1886	1.1911	1.1947	1.1991	1.2034	1.2071	1.2095	1.2104
	V	-0.6818	-0.6820	-0.6824	-0.6831	-0.6841	-0.6852	-0.6863	-0.6871	-0.6877
	W	0.0	0.0143	0.0265	0.0346	0.0376	0.0348	0.0267	0.0144	0.0000
	A	1.0368	1.0365	1.0359	1.0349	1.0337	1.0326	1.0316	1.0310	1.0308
	RHO	1.1974	1.1960	1.1922	1.1865	1.1800	1.1736	1.1682	1.1647	1.1635
P	12.1992	12.1799	12.1250	12.0443	11.9511	11.8600	11.7844	11.7347	11.7175	
0.600	U	1.1547	1.1555	1.1578	1.1611	1.1650	1.1689	1.1722	1.1744	1.1751
	V	-0.7565	-0.7567	-0.7572	-0.7581	-0.7594	-0.7608	-0.7621	-0.7630	-0.7633
	W	0.0	0.0141	0.0260	0.0341	0.0370	0.0342	0.0262	0.0142	0.0000
	A	1.0339	1.0336	1.0330	1.0321	1.0310	1.0299	1.0290	1.0284	1.0282
	RHO	1.1808	1.1795	1.1759	1.1707	1.1646	1.1586	1.1536	1.1503	1.1492
P	11.9623	11.9444	11.8938	11.8192	11.7328	11.6483	11.5781	11.5319	11.5159	
0.700	U	1.1209	1.1215	1.1235	1.1266	1.1301	1.1336	1.1366	1.1385	1.1397
	V	-0.8257	-0.8259	-0.8265	-0.8276	-0.8299	-0.8305	-0.8320	-0.8330	-0.8334
	W	0.0	0.0139	0.0258	0.0337	0.0366	0.0339	0.0260	0.0141	0.0000
	A	1.0307	1.0305	1.0299	1.0291	1.0280	1.0270	1.0262	1.0256	1.0254
	RHO	1.1630	1.1618	1.1585	1.1536	1.1480	1.1424	1.1377	1.1347	1.1336
P	11.7114	11.6949	11.6482	11.5792	11.4993	11.4210	11.3558	11.3130	11.2980	
0.800	U	1.0864	1.0871	1.0889	1.0917	1.0949	1.0981	1.1008	1.1025	1.1031
	V	-0.8912	-0.8914	-0.8921	-0.8932	-0.8947	-0.8964	-0.8979	-0.8990	-0.8994
	W	0.0	0.0139	0.0257	0.0336	0.0365	0.0338	0.0259	0.0140	0.0000
	A	1.0272	1.0270	1.0264	1.0256	1.0246	1.0237	1.0229	1.0224	1.0222
	RHO	1.1430	1.1419	1.1389	1.1343	1.1291	1.1239	1.1195	1.1167	1.1157
P	11.4307	11.4155	11.3725	11.3089	11.2352	11.1628	11.1025	11.0628	11.0490	
0.900	U	1.0519	1.0525	1.0542	1.0567	1.0597	1.0626	1.0650	1.0666	1.0672
	V	-0.9575	-0.9578	-0.9585	-0.9597	-0.9613	-0.9630	-0.9647	-0.9658	-0.9663
	W	0.0	0.0139	0.0258	0.0337	0.0366	0.0339	0.0260	0.0141	0.0000
	A	1.0224	1.0222	1.0217	1.0209	1.0200	1.0190	1.0183	1.0178	1.0176
	RHO	1.1168	1.1159	1.1129	1.1086	1.1036	1.0987	1.0946	1.0918	1.0909
P	11.0651	11.0509	11.0108	10.9513	10.8821	10.8141	10.7572	10.7147	10.7066	
1.000	U	1.0224	1.0222	1.0217	1.0209	1.0200	1.0190	1.0183	1.0178	1.0176
	V	-0.9575	-0.9578	-0.9585	-0.9597	-0.9613	-0.9630	-0.9647	-0.9658	-0.9663
	W	0.0	0.0139	0.0258	0.0337	0.0366	0.0339	0.0260	0.0141	0.0000
	A	1.0224	1.0222	1.0217	1.0209	1.0200	1.0190	1.0183	1.0178	1.0176
	RHO	1.1168	1.1159	1.1129	1.1086	1.1036	1.0987	1.0946	1.0918	1.0909
P	11.0651	11.0509	11.0108	10.9513	10.8821	10.8141	10.7572	10.7147	10.7066	
THS/THC		2.9324	2.9267	2.9518	2.9747	3.0022	3.0302	3.0543	3.0706	3.0764

		M= 1.5,	THC=15.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.2894					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.2958	1.2982	1.3050	1.3154	1.3278	1.3403	1.3511	1.3583	1.3608	
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	
	W	0.0	0.0466	0.0867	0.1146	0.1257	0.1175	0.0909	0.0494	0.0000	
	A	1.0556	1.0548	1.0526	1.0494	1.0461	1.0430	1.0408	1.0395	1.0390	
	RHO	1.3097	1.3048	1.2912	1.2722	1.2518	1.2339	1.2207	1.2130	1.2105	
	P	13.8312	13.7584	13.5584	13.2794	12.9831	12.7236	12.5337	12.4225	12.3865	
0.0	U	1.2954	1.2978	1.3047	1.3151	1.3275	1.3401	1.3509	1.3581	1.3607	
	V	-0.0450	-0.0449	-0.0446	-0.0440	-0.0434	-0.0427	-0.0421	-0.0417	-0.0415	
	W	0.0	0.0441	0.0820	0.1083	0.1185	0.1106	0.0854	0.0464	0.0000	
	A	1.0554	1.0547	1.0525	1.0495	1.0461	1.0431	1.0408	1.0394	1.0389	
	RHO	1.3090	1.3042	1.2910	1.2724	1.2524	1.2344	1.2210	1.2129	1.2102	
	P	13.8223	13.7506	13.5559	13.2830	12.9903	12.7302	12.5358	12.4196	12.3814	
0.025	U	1.2944	1.2968	1.3037	1.3140	1.3264	1.3390	1.3497	1.3570	1.3595	
	V	-0.0873	-0.0871	-0.0865	-0.0856	-0.0845	-0.0833	-0.0821	-0.0813	-0.0809	
	W	0.0	0.0420	0.0781	0.1030	0.1125	0.1048	0.0808	0.0439	0.0000	
	A	1.0552	1.0544	1.0523	1.0493	1.0460	1.0430	1.0407	1.0392	1.0388	
	RHO	1.3073	1.3026	1.2899	1.2716	1.2519	1.2339	1.2203	1.2120	1.2093	
	P	13.7955	13.7268	13.5373	13.2704	12.9821	12.7230	12.5266	12.4073	12.3677	
0.050	U	1.2906	1.2930	1.2999	1.3101	1.3224	1.3348	1.3455	1.3526	1.3552	
	V	-0.1643	-0.1640	-0.1631	-0.1618	-0.1601	-0.1583	-0.1563	-0.1555	-0.1551	
	W	0.0	0.0388	0.0720	0.0947	0.1032	0.0959	0.0737	0.0400	0.0000	
	A	1.0543	1.0535	1.0515	1.0487	1.0455	1.0425	1.0402	1.0387	1.0382	
	RHO	1.3017	1.2973	1.2851	1.2677	1.2486	1.2310	1.2174	1.2089	1.2061	
	P	13.7131	13.6482	13.4683	13.2135	12.9350	12.6809	12.4845	12.3629	12.3221	
0.100	U	1.2770	1.2793	1.2859	1.2959	1.3078	1.3198	1.3300	1.3370	1.3394	
	V	-0.2966	-0.2963	-0.2954	-0.2941	-0.2925	-0.2909	-0.2896	-0.2888	-0.2885	
	W	0.0	0.0345	0.0639	0.0838	0.0912	0.0846	0.0649	0.0352	0.0000	
	A	1.0518	1.0511	1.0493	1.0466	1.0436	1.0409	1.0385	1.0371	1.0366	
	RHO	1.2864	1.2825	1.2714	1.2554	1.2377	1.2211	1.2079	1.1996	1.1968	
	P	13.4887	13.4301	13.2675	13.0348	12.7772	12.5378	12.3489	12.2298	12.1893	
0.200	U	1.2573	1.2595	1.2657	1.2752	1.2864	1.2977	1.3074	1.3139	1.3162	
	V	-0.4096	-0.4094	-0.4087	-0.4079	-0.4071	-0.4065	-0.4062	-0.4061	-0.4061	
	W	0.0	0.0319	0.0590	0.0774	0.0841	0.0780	0.0599	0.0324	0.0000	
	A	1.0490	1.0483	1.0466	1.0442	1.0414	1.0387	1.0365	1.0352	1.0347	
	RHO	1.2693	1.2656	1.2555	1.2408	1.2243	1.2088	1.1963	1.1884	1.1857	
	P	13.2371	13.1839	13.0357	12.8227	12.5848	12.3613	12.1830	12.0696	12.0308	
0.300	U	1.2329	1.2349	1.2408	1.2496	1.2601	1.2706	1.2795	1.2854	1.2875	
	V	-0.5090	-0.5089	-0.5087	-0.5086	-0.5087	-0.5092	-0.5100	-0.5107	-0.5110	
	W	0.0	0.0302	0.0560	0.0734	0.0798	0.0740	0.0568	0.0308	0.0000	
	A	1.0460	1.0455	1.0439	1.0416	1.0389	1.0364	1.0344	1.0330	1.0326	
	RHO	1.2517	1.2484	1.2399	1.2255	1.2102	1.1956	1.1834	1.1763	1.1737	
	P	12.9814	12.9328	12.7972	12.6013	12.3812	12.1730	12.0057	11.8986	11.8619	
0.400	U	1.2050	1.2069	1.2124	1.2205	1.2301	1.2397	1.2478	1.2532	1.2551	
	V	-0.5981	-0.5981	-0.5983	-0.5988	-0.5999	-0.6014	-0.6031	-0.6045	-0.6051	
	W	0.0	0.0291	0.0540	0.0708	0.0769	0.0714	0.0548	0.0297	0.0000	
	A	1.0431	1.0426	1.0411	1.0389	1.0364	1.0341	1.0321	1.0308	1.0304	
	RHO	1.2342	1.2311	1.2224	1.2099	1.1957	1.1820	1.1710	1.1639	1.1614	
	P	12.7275	12.6830	12.5583	12.3776	12.1738	11.9799	11.8232	11.7225	11.6879	
0.500	U	1.1748	1.1765	1.1815	1.1889	1.1977	1.2064	1.2136	1.2185	1.2201	
	V	-0.6788	-0.6790	-0.6795	-0.6806	-0.6823	-0.6847	-0.6872	-0.6891	-0.6899	
	W	0.0	0.0284	0.0526	0.0691	0.0751	0.0697	0.0535	0.0290	0.0000	
	A	1.0401	1.0396	1.0382	1.0362	1.0339	1.0316	1.0298	1.0286	1.0281	
	RHO	1.2166	1.2138	1.2050	1.1941	1.1808	1.1681	1.1577	1.1510	1.1487	
	P	12.4747	12.4337	12.3188	12.1520	11.9629	11.7823	11.6359	11.5414	11.5089	
0.600	U	1.1429	1.1445	1.1490	1.1558	1.1637	1.1715	1.1780	1.1823	1.1838	
	V	-0.7527	-0.7530	-0.7537	-0.7552	-0.7575	-0.7604	-0.7634	-0.7657	-0.7666	
	W	0.0	0.0279	0.0518	0.0673	0.0739	0.0686	0.0527	0.0286	0.0000	
	A	1.0370	1.0366	1.0353	1.0334	1.0312	1.0290	1.0273	1.0262	1.0258	
	RHO	1.1988	1.1961	1.1887	1.1779	1.1656	1.1537	1.1439	1.1376	1.1355	
	P	12.2194	12.1817	12.0759	11.9219	11.7468	11.5791	11.4426	11.3543	11.3239	
0.700	U	1.1100	1.1114	1.1156	1.1217	1.1289	1.1359	1.1418	1.1456	1.1469	
	V	-0.8214	-0.8217	-0.8226	-0.8243	-0.8270	-0.8302	-0.8335	-0.8361	-0.8370	
	W	0.0	0.0277	0.0513	0.0673	0.0732	0.0679	0.0522	0.0283	0.0000	
	A	1.0338	1.0333	1.0321	1.0303	1.0282	1.0262	1.0246	1.0235	1.0231	
	RHO	1.1799	1.1775	1.1706	1.1606	1.1491	1.1380	1.1289	1.1230	1.1210	
	P	11.9513	11.9166	11.8192	11.6771	11.5151	11.3595	11.2325	11.1502	11.1218	
0.800	U	1.0765	1.0778	1.0816	1.0872	1.0938	1.1001	1.1054	1.1089	1.1101	
	V	-0.8867	-0.8870	-0.8890	-0.8926	-0.8960	-0.8995	-0.9021	-0.9021	-0.9030	
	W	0.0	0.0276	0.0511	0.0670	0.0729	0.0677	0.0520	0.0282	0.0000	
	A	1.0300	1.0296	1.0285	1.0268	1.0249	1.0230	1.0214	1.0204	1.0200	
	RHO	1.1589	1.1567	1.1503	1.1410	1.1303	1.1200	1.1115	1.1060	1.1041	
	P	11.6544	11.6226	11.5332	11.4023	11.2528	11.1087	10.9909	10.9146	10.8882	
0.900	U	1.0427	1.0440	1.0475	1.0526	1.0586	1.0645	1.0693	1.0724	1.0735	
	V	-0.9525	-0.9529	-0.9539	-0.9559	-0.9589	-0.9626	-0.9662	-0.9690	-0.9700	
	W	0.0	0.0276	0.0512	0.0671	0.0731	0.0679	0.0522	0.0283	0.0000	
	A	1.0252	1.0248	1.0237	1.0221	1.0202	1.0184	1.0169	1.0159	1.0155	
	RHO	1.1320	1.1299	1.1240	1.1152	1.1051	1.0953	1.0872	1.0819	1.0800	
	P	11.2775	11.2480	11.1650	11.0430	10.9024	10.7670	10.6554	10.5827	10.5575	
THS/THC		2.8640	2.8741	2.9032	2.9478	3.0021	3.0594	3.1077	3.1415	3.1535	

		M= 1.5,	THC=15.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.2894				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2575	1.2621	1.2754	1.2958	1.3204	1.3457	1.3675	1.3874	1.3975
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0901	0.1692	0.2262	0.2516	0.2381	0.1859	0.1013	0.0000
	A	1.0648	1.0629	1.0578	1.0507	1.0434	1.0375	1.0340	1.0324	1.0320
	RHO	1.3672	1.3553	1.3230	1.2791	1.2352	1.2010	1.1805	1.1714	1.1692
0.025	U	1.2572	1.2618	1.2751	1.2955	1.3202	1.3456	1.3676	1.3874	1.3876
	V	-0.0456	-0.0454	-0.0449	-0.0439	-0.0426	-0.0410	-0.0395	-0.0385	-0.0382
	W	0.0	0.0856	0.1604	0.2140	0.2370	0.2236	0.1738	0.0949	0.0000
	A	1.0647	1.0629	1.0579	1.0511	1.0439	1.0381	1.0342	1.0323	1.0318
	RHO	1.3644	1.3550	1.3240	1.2817	1.2389	1.2047	1.1829	1.1723	1.1693
0.050	U	1.2562	1.2608	1.2742	1.2945	1.3192	1.3445	1.3664	1.3872	1.3865
	V	-0.0884	-0.0881	-0.0871	-0.0855	-0.0832	-0.0805	-0.0778	-0.0757	-0.0749
	W	0.0	0.0816	0.1532	0.2038	0.2251	0.2115	0.1638	0.0892	0.0000
	A	1.0643	1.0626	1.0578	1.0512	1.0442	1.0384	1.0344	1.0323	1.0317
	RHO	1.3644	1.3534	1.3235	1.2826	1.2408	1.2067	1.1841	1.1723	1.1688
0.100	U	1.2527	1.2573	1.2705	1.2908	1.3152	1.3403	1.3620	1.3767	1.3819
	V	-0.1658	-0.1653	-0.1637	-0.1613	-0.1580	-0.1542	-0.1504	-0.1477	-0.1466
	W	0.0	0.0759	0.1416	0.1878	0.2064	0.1930	0.1488	0.0808	0.0000
	A	1.0633	1.0617	1.0572	1.0510	1.0443	1.0385	1.0344	1.0321	1.0314
	RHO	1.3579	1.3476	1.3197	1.2812	1.2412	1.2076	1.1842	1.1711	1.1670
0.200	U	1.2402	1.2447	1.2575	1.2772	1.3009	1.3251	1.3460	1.3601	1.3651
	V	-0.2975	-0.2968	-0.2950	-0.2922	-0.2889	-0.2857	-0.2820	-0.2814	-0.2808
	W	0.0	0.0678	0.1262	0.1667	0.1823	0.1697	0.1304	0.0706	0.0000
	A	1.0605	1.0591	1.0550	1.0493	1.0432	1.0377	1.0336	1.0311	1.0303
	RHO	1.3400	1.3310	1.3061	1.2715	1.2348	1.2027	1.1793	1.1654	1.1609
0.300	U	1.2270	1.2263	1.2386	1.2573	1.2799	1.3027	1.3223	1.3355	1.3401
	V	-0.4087	-0.4081	-0.4065	-0.4044	-0.4024	-0.4012	-0.4012	-0.4016	-0.4019
	W	0.0	0.0628	0.1168	0.1540	0.1682	0.1564	0.1202	0.0651	0.0000
	A	1.0573	1.0560	1.0523	1.0471	1.0413	1.0361	1.0321	1.0297	1.0289
	RHO	1.3201	1.3119	1.2895	1.2579	1.2240	1.1938	1.1710	1.1573	1.1527
0.400	U	1.1995	1.2035	1.2151	1.2327	1.2537	1.2749	1.2929	1.3049	1.3091
	V	-0.5061	-0.5057	-0.5045	-0.5034	-0.5031	-0.5043	-0.5068	-0.5094	-0.5105
	W	0.0	0.0596	0.1108	0.1459	0.1594	0.1483	0.1140	0.0618	0.0000
	A	1.0541	1.0528	1.0494	1.0446	1.0392	1.0342	1.0304	1.0280	1.0272
	RHO	1.2997	1.2923	1.2719	1.2429	1.2115	1.1830	1.1613	1.1479	1.1435
0.500	U	1.1737	1.1775	1.1884	1.2047	1.2241	1.2435	1.2597	1.2705	1.2742
	V	-0.5932	-0.5929	-0.5922	-0.5922	-0.5935	-0.5969	-0.6016	-0.6059	-0.6076
	W	0.0	0.0574	0.1068	0.1407	0.1536	0.1430	0.1101	0.0598	0.0000
	A	1.0508	1.0496	1.0465	1.0419	1.0369	1.0322	1.0285	1.0262	1.0254
	RHO	1.2796	1.2728	1.2540	1.2274	1.1981	1.1714	1.1507	1.1379	1.1336
0.600	U	1.1456	1.1491	1.1592	1.1743	1.1920	1.2096	1.2241	1.2336	1.2368
	V	-0.6722	-0.6720	-0.6719	-0.6727	-0.6754	-0.6805	-0.6869	-0.6925	-0.6947
	W	0.0	0.0560	0.1041	0.1372	0.1499	0.1396	0.1076	0.0584	0.0000
	A	1.0475	1.0464	1.0435	1.0392	1.0345	1.0300	1.0265	1.0242	1.0235
	RHO	1.2596	1.2534	1.2361	1.2114	1.1841	1.1590	1.1394	1.1272	1.1230
0.700	U	1.1158	1.1190	1.1283	1.1422	1.1584	1.1742	1.1872	1.1955	1.1983
	V	-0.7447	-0.7446	-0.7449	-0.7463	-0.7500	-0.7563	-0.7638	-0.7702	-0.7727
	W	0.0	0.0551	0.1023	0.1348	0.1474	0.1374	0.1059	0.0576	0.0000
	A	1.0441	1.0431	1.0403	1.0364	1.0319	1.0277	1.0243	1.0222	1.0215
	RHO	1.2394	1.2337	1.2177	1.1949	1.1695	1.1459	1.1274	1.1159	1.1119
0.800	U	1.0848	1.0878	1.0964	1.1092	1.1239	1.1382	1.1498	1.1571	1.1596
	V	-0.8123	-0.8123	-0.8127	-0.8146	-0.8190	-0.8260	-0.8342	-0.8410	-0.8437
	W	0.0	0.0545	0.1013	0.1335	0.1459	0.1360	0.1049	0.0571	0.0000
	A	1.0405	1.0396	1.0370	1.0333	1.0291	1.0251	1.0219	1.0198	1.0191
	RHO	1.2184	1.2131	1.1984	1.1772	1.1536	1.1315	1.1141	1.1031	1.0994
0.900	U	1.0531	1.0559	1.0639	1.0756	1.0891	1.1021	1.1125	1.1191	1.1214
	V	-0.8768	-0.8768	-0.8773	-0.8793	-0.8840	-0.8914	-0.9000	-0.9069	-0.9096
	W	0.0	0.0543	0.1008	0.1328	0.1452	0.1355	0.1046	0.0569	0.0000
	A	1.0365	1.0357	1.0333	1.0298	1.0258	1.0220	1.0190	1.0170	1.0164
	RHO	1.1953	1.1905	1.1770	1.1574	1.1354	1.1147	1.0984	1.0880	1.0846
1.000	U	1.0210	1.0236	1.0310	1.0419	1.0543	1.0662	1.0758	1.0818	1.0838
	V	-0.9485	-0.9485	-0.9420	-0.9443	-0.9494	-0.9573	-0.9663	-0.9736	-0.9764
	W	0.0	0.0544	0.1010	0.1331	0.1456	0.1359	0.1050	0.0572	0.0000
	A	1.0316	1.0308	1.0285	1.0252	1.0214	1.0177	1.0147	1.0128	1.0121
	RHO	1.1672	1.1627	1.1502	1.1319	1.1111	1.0913	1.0755	1.0655	1.0621
THS/THC		2.7403	2.7586	2.8122	2.8962	3.0019	3.1152	3.2178	3.2898	3.3158

		N= 1.5,	TMC=15.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA* ρ SIN(TMC)= 0.2894					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.2369	1.2427	1.2590	1.2842	1.3148	1.3466	1.3741	1.3929	1.3994	1.3994
	V	0.0	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000
	W	0.0	0.1106	0.2086	0.2807	0.3147	0.2995	0.2349	0.1283	0.0000	0.0000
	A	1.0696	1.0671	1.0603	1.0509	1.0413	1.0341	1.0302	1.0289	1.0288	1.0288
	RHO	1.3978	1.3818	1.3383	1.2799	1.2228	1.1809	1.1588	1.1516	1.1506	1.1506
	P	15.1563	14.9137	14.2613	13.3974	12.5683	11.9689	11.6574	11.5563	11.5423	11.5423
0.0	U	1.2366	1.2423	1.2587	1.2839	1.3147	1.3465	1.3743	1.3932	1.3997	1.3997
	V	-0.0457	-0.0455	-0.0448	-0.0436	-0.0420	-0.0399	-0.0379	-0.0365	-0.0361	-0.0361
	W	0.0	0.1052	0.1980	0.2658	0.2964	0.2810	0.2191	0.1198	0.0000	0.0000
	A	1.0695	1.0671	1.0606	1.0515	1.0423	1.0350	1.0308	1.0290	1.0285	1.0285
	RHO	1.3970	1.3817	1.3401	1.2841	1.2287	1.1868	1.1630	1.1533	1.1510	1.1510
	P	15.1638	14.9120	14.2877	13.4376	12.6520	12.0512	11.7118	11.5733	11.5615	11.5615
0.025	U	1.2357	1.2414	1.2578	1.2830	1.3137	1.3455	1.3732	1.3919	1.3985	1.3985
	V	-0.0486	-0.0482	-0.0470	-0.0450	-0.0422	-0.0397	-0.0375	-0.0362	-0.0361	-0.0361
	W	0.0	0.1008	0.1893	0.2534	0.2814	0.2654	0.2061	0.1127	0.0000	0.0000
	A	1.0691	1.0664	1.0606	1.0519	1.0429	1.0357	1.0312	1.0291	1.0285	1.0285
	RHO	1.3948	1.3801	1.3403	1.2843	1.2275	1.1867	1.1630	1.1535	1.1508	1.1508
	P	15.1111	14.8889	14.2895	13.4896	12.7052	12.1056	11.7467	11.5821	11.5382	11.5382
0.050	U	1.2323	1.2380	1.2543	1.2793	1.3098	1.3414	1.3688	1.3874	1.3939	1.3939
	V	-0.1660	-0.1654	-0.1635	-0.1605	-0.1564	-0.1515	-0.1465	-0.1427	-0.1413	-0.1413
	W	0.0	0.0936	0.1754	0.2337	0.2581	0.2421	0.1868	0.1013	0.0000	0.0000
	A	1.0681	1.0659	1.0601	1.0519	1.0434	1.0363	1.0315	1.0290	1.0283	1.0283
	RHO	1.3879	1.3743	1.3373	1.2868	1.2357	1.1945	1.1677	1.1578	1.1547	1.1547
	P	15.0062	14.8004	14.2441	13.4941	12.7501	12.1580	11.7769	11.5807	11.5223	11.5223
0.100	U	1.2203	1.2258	1.2417	1.2660	1.2955	1.3261	1.3525	1.3704	1.3767	1.3767
	V	-0.2973	-0.2964	-0.2940	-0.2904	-0.2862	-0.2821	-0.2788	-0.2768	-0.2762	-0.2762
	W	0.0	0.0839	0.1566	0.2076	0.2279	0.2126	0.1633	0.0884	0.0000	0.0000
	A	1.0651	1.0632	1.0580	1.0507	1.0428	1.0360	1.0312	1.0284	1.0275	1.0275
	RHO	1.3689	1.3570	1.3243	1.2793	1.2326	1.1932	1.1656	1.1500	1.1450	1.1450
	P	14.7199	14.5399	14.0510	13.3856	12.7051	12.1392	11.7473	11.5272	11.4573	11.4573
0.200	U	1.2028	1.2081	1.2233	1.2466	1.2748	1.3035	1.3283	1.3449	1.3507	1.3507
	V	-0.4077	-0.4069	-0.4046	-0.4016	-0.3989	-0.3975	-0.3976	-0.3987	-0.3994	-0.3994
	W	0.0	0.0778	0.1451	0.1918	0.2102	0.1958	0.1504	0.0815	0.0000	0.0000
	A	1.0618	1.0601	1.0553	1.0486	1.0413	1.0348	1.0300	1.0272	1.0263	1.0263
	RHO	1.3476	1.3369	1.3076	1.2668	1.2238	1.1865	1.1596	1.1435	1.1383	1.1383
	P	14.4001	14.2399	13.8029	13.2025	12.5775	12.0431	11.6592	11.4357	11.3632	11.3632
0.300	U	1.1812	1.1867	1.2006	1.2226	1.2489	1.2754	1.2983	1.3133	1.3185	1.3185
	V	-0.5042	-0.5035	-0.5016	-0.4997	-0.4990	-0.5006	-0.5042	-0.5083	-0.5101	-0.5101
	W	0.0	0.0739	0.1376	0.1819	0.1990	0.1855	0.1427	0.0774	0.0000	0.0000
	A	1.0584	1.0568	1.0524	1.0462	1.0394	1.0332	1.0284	1.0258	1.0248	1.0248
	RHO	1.3260	1.3163	1.2897	1.2524	1.2125	1.1773	1.1511	1.1355	1.1303	1.1303
	P	14.0775	13.9333	13.5387	12.9920	12.4153	11.9126	11.5432	11.3238	11.2518	11.2518
0.400	U	1.1544	1.1611	1.1746	1.1951	1.2195	1.2440	1.2644	1.2777	1.2823	1.2823
	V	-0.5904	-0.5898	-0.5884	-0.5876	-0.5889	-0.5932	-0.5999	-0.6062	-0.6089	-0.6089
	W	0.0	0.0712	0.1326	0.1751	0.1918	0.1789	0.1378	0.0749	0.0000	0.0000
	A	1.0549	1.0535	1.0494	1.0436	1.0372	1.0314	1.0269	1.0241	1.0232	1.0232
	RHO	1.3046	1.2957	1.2714	1.2371	1.2000	1.1668	1.1418	1.1266	1.1215	1.1215
	P	13.7603	13.6296	13.2707	12.7702	12.2363	11.7641	11.4117	11.1995	11.1294	11.1294
0.500	U	1.1293	1.1327	1.1463	1.1653	1.1877	1.2098	1.2281	1.2398	1.2438	1.2438
	V	-0.6686	-0.6681	-0.6672	-0.6674	-0.6703	-0.6768	-0.6857	-0.6938	-0.6971	-0.6971
	W	0.0	0.0694	0.1293	0.1707	0.1870	0.1746	0.1347	0.0732	0.0000	0.0000
	A	1.0515	1.0501	1.0463	1.0409	1.0349	1.0293	1.0250	1.0224	1.0215	1.0215
	RHO	1.2833	1.2753	1.2529	1.2212	1.1866	1.1554	1.1315	1.1169	1.1120	1.1120
	P	13.4478	13.3289	13.0011	12.5411	12.0460	11.6029	11.2693	11.0651	10.9976	10.9976
0.600	U	1.1004	1.1045	1.1162	1.1338	1.1543	1.1743	1.1905	1.2008	1.2043	1.2043
	V	-0.7404	-0.7400	-0.7395	-0.7404	-0.7445	-0.7525	-0.7629	-0.7721	-0.7757	-0.7757
	W	0.0	0.0683	0.1271	0.1678	0.1838	0.1718	0.1326	0.0722	0.0000	0.0000
	A	1.0479	1.0467	1.0432	1.0381	1.0324	1.0271	1.0230	1.0205	1.0196	1.0196
	RHO	1.2620	1.2546	1.2340	1.2047	1.1725	1.1431	1.1205	1.1066	1.1019	1.1019
	P	13.1359	13.0275	12.7277	12.3047	11.8456	11.4309	11.1150	10.9221	10.8579	10.8579
0.700	U	1.0704	1.0742	1.0951	1.1013	1.1201	1.1382	1.1527	1.1617	1.1648	1.1648
	V	-0.8075	-0.8072	-0.8068	-0.8082	-0.8131	-0.8221	-0.8334	-0.8431	-0.8469	-0.8469
	W	0.0	0.0676	0.1257	0.1660	0.1819	0.1701	0.1314	0.0716	0.0000	0.0000
	A	1.0442	1.0431	1.0394	1.0350	1.0297	1.0247	1.0207	1.0183	1.0175	1.0175
	RHO	1.2399	1.2331	1.2142	1.1870	1.1570	1.1294	1.1080	1.0948	1.0904	1.0904
	P	12.8150	12.7160	12.4420	12.0528	11.6272	11.2354	10.9419	10.7595	10.6987	10.6987
0.800	U	1.0396	1.0432	1.0533	1.0683	1.0855	1.1020	1.1151	1.1232	1.1259	1.1259
	V	-0.8715	-0.8711	-0.8708	-0.8724	-0.8777	-0.8872	-0.8989	-0.9087	-0.9126	-0.9126
	W	0.0	0.0672	0.1251	0.1652	0.1810	0.1693	0.1309	0.0713	0.0000	0.0000
	A	1.0402	1.0391	1.0360	1.0315	1.0265	1.0217	1.0180	1.0156	1.0148	1.0148
	RHO	1.2159	1.2097	1.1923	1.1672	1.1393	1.1133	1.0931	1.0806	1.0764	1.0764
	P	12.4695	12.3795	12.1294	11.7720	11.3779	11.0158	10.7364	10.5651	10.5080	10.5080
0.900	U	1.0083	1.0116	1.0211	1.0350	1.0510	1.0662	1.0781	1.0855	1.0879	1.0879
	V	-0.9355	-0.9351	-0.9348	-0.9365	-0.9423	-0.9525	-0.9648	-0.9751	-0.9791	-0.9791
	W	0.0	0.0674	0.1253	0.1654	0.1814	0.1698	0.1314	0.0717	0.0000	0.0000
	A	1.0352	1.0342	1.0313	1.0271	1.0222	1.0176	1.0139	1.0115	1.0107	1.0107
	RHO	1.1872	1.1815	1.1654	1.1421	1.1157	1.0908	1.0711	1.0589	1.0548	1.0548
	P	12.0592	11.9774	11.7487	11.4188	11.0499	10.7052	10.4354	10.2685	10.2128	10.2128
TMS/TMC		2.6843	2.7061	2.7703	2.8721	3.0021	3.1439	3.2742	3.3669	3.4005	3.4005

		W= 1.5,	THC=15.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*STIM(THC)= 0.2894				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2154	1.2222	1.2415	1.2714	1.3079	1.3462	1.3795	1.4025	1.4103
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1302	0.2468	0.3343	0.3779	0.3619	0.2850	0.1559	0.0000
	A	1.0745	1.0714	1.0628	1.0509	1.0349	1.0302	1.0262	1.0256	1.0250
	RHO P	1.4295 15.6431	1.4090 15.3300	1.3533 14.4998	1.2791 13.3885	1.2077 12.3534	1.1580 11.6484	1.1160 11.3392	1.1325 11.2900	1.1335 11.3049
0.025	U	1.2151	1.2218	1.2412	1.2711	1.3078	1.3462	1.3900	1.4230	1.4108
	V	-0.0457	-0.0454	-0.0446	-0.0432	-0.0412	-0.0386	-0.0358	-0.0341	-0.0337
	W	0.0	0.1241	0.2365	0.3168	0.3554	0.3391	0.2651	0.1451	0.0000
	A	1.0744	1.0714	1.0632	1.0518	1.0402	1.0316	1.0272	1.0257	1.0255
	RHO P	1.4284 15.6299	1.4091 15.3314	1.3542 14.5304	1.2852 13.4761	1.2163 12.4798	1.1669 11.7912	1.1423 11.4228	1.1350 11.3182	1.1342 11.3057
0.050	U	1.2147	1.2209	1.2403	1.2702	1.3070	1.3453	1.3790	1.4017	1.4097
	V	-0.0884	-0.0881	-0.0869	-0.0844	-0.0811	-0.0767	-0.0718	-0.0680	-0.0666
	W	0.0	0.1190	0.2245	0.3022	0.3378	0.3203	0.2488	0.1354	0.0000
	A	1.0740	1.0712	1.0633	1.0524	1.0412	1.0327	1.0278	1.0259	1.0255
	RHO P	1.4244 15.5945	1.4077 15.3098	1.3571 14.5433	1.2490 13.5305	1.2223 12.5607	1.1732 11.8579	1.1466 11.4809	1.1364 11.3367	1.1342 11.3057
0.100	U	1.2116	1.2177	1.2369	1.2667	1.3032	1.3413	1.3745	1.3971	1.4051
	V	-0.1649	-0.1647	-0.1630	-0.1593	-0.1544	-0.1484	-0.1420	-0.1371	-0.1352
	W	0.0	0.1108	0.2083	0.2790	0.3098	0.2916	0.2250	0.1218	0.0000
	A	1.0729	1.0703	1.0630	1.0528	1.0423	1.0339	1.0286	1.0261	1.0254
	RHO P	1.4191 15.4839	1.4019 15.2204	1.3550 14.5123	1.2917 13.5706	1.2288 12.6531	1.1804 11.9587	1.1513 11.5459	1.1375 11.3527	1.1337 11.2992
0.200	U	1.1995	1.2060	1.2248	1.2537	1.2892	1.3260	1.3580	1.3797	1.3874
	V	-0.2967	-0.2957	-0.2927	-0.2882	-0.2830	-0.2779	-0.2739	-0.2717	-0.2711
	W	0.0	0.0996	0.1864	0.2481	0.2734	0.2556	0.1962	0.1061	0.0000
	A	1.0699	1.0675	1.0611	1.0520	1.0424	1.0343	1.0288	1.0258	1.0249
	RHO P	1.3991 15.1787	1.3840 14.9499	1.3470 14.3315	1.2870 13.4996	1.2299 12.6671	1.1934 12.0002	1.1525 11.5619	1.1357 11.3273	1.1306 11.2549
0.300	U	1.1826	1.1889	1.2070	1.2347	1.2686	1.3034	1.3334	1.3535	1.3675
	V	-0.4065	-0.4053	-0.4023	-0.3983	-0.3947	-0.3929	-0.3935	-0.3955	-0.3967
	W	0.0	0.0925	0.1728	0.2293	0.2420	0.2353	0.1807	0.0978	0.0000
	A	1.0664	1.0643	1.0584	1.0502	1.0413	1.0336	1.0281	1.0249	1.0239
	RHO P	1.3765 14.8373	1.3631 14.6345	1.3264 14.0844	1.2759 13.3368	1.2235 12.5737	1.1793 11.9409	1.1484 11.5042	1.1308 11.2585	1.1252 11.1802
0.400	U	1.1618	1.1678	1.1850	1.2112	1.2490	1.2753	1.3027	1.3209	1.3271
	V	-0.5021	-0.5010	-0.4983	-0.4953	-0.4940	-0.4959	-0.5011	-0.5070	-0.5097
	W	0.0	0.0878	0.1639	0.2172	0.2396	0.2228	0.1715	0.0930	0.0000
	A	1.0628	1.0609	1.0555	1.0479	1.0396	1.0323	1.0269	1.0237	1.0226
	RHO P	1.3536 14.4930	1.3415 14.3111	1.3083 13.8160	1.2622 13.1371	1.2137 12.4334	1.1718 11.9357	1.1417 11.4108	1.1241 11.1653	1.1184 11.0859
0.500	U	1.1379	1.1436	1.1598	1.1844	1.2139	1.2435	1.2682	1.2842	1.2896
	V	-0.5874	-0.5864	-0.5842	-0.5824	-0.5833	-0.5885	-0.5975	-0.6065	-0.6103
	W	0.0	0.0847	0.1580	0.2092	0.2248	0.2148	0.1656	0.0900	0.0000
	A	1.0593	1.0575	1.0525	1.0454	1.0376	1.0307	1.0254	1.0223	1.0212
	RHO P	1.3310 14.1546	1.3200 13.9904	1.2897 13.5413	1.2474 12.9208	1.2023 12.2694	1.1627 11.7061	1.1336 11.2972	1.1163 11.0570	1.1107 10.9786
0.600	U	1.1117	1.1170	1.1322	1.1551	1.1823	1.2092	1.2312	1.2452	1.2499
	V	-0.6648	-0.6639	-0.6621	-0.6613	-0.6641	-0.6721	-0.6839	-0.6950	-0.6996
	W	0.0	0.0826	0.1540	0.2039	0.2240	0.2096	0.1619	0.0891	0.0000
	A	1.0557	1.0540	1.0494	1.0428	1.0355	1.0288	1.0237	1.0207	1.0196
	RHO P	1.3066 13.8222	1.2985 13.6730	1.2708 13.2639	1.2318 12.6945	1.1897 12.0901	1.1523 11.5598	1.1244 11.1690	1.1076 10.9369	1.1021 10.8608
0.700	U	1.0838	1.0888	1.1029	1.1242	1.1493	1.1736	1.1932	1.2053	1.2093
	V	-0.7360	-0.7352	-0.7336	-0.7337	-0.7379	-0.7477	-0.7613	-0.7737	-0.7787
	W	0.0	0.0812	0.1514	0.2009	0.2201	0.2061	0.1594	0.0868	0.0000
	A	1.0520	1.0505	1.0462	1.0400	1.0331	1.0268	1.0219	1.0189	1.0179
	RHO P	1.2861 13.4913	1.2769 13.3556	1.2515 12.9822	1.2154 12.4590	1.1762 11.8981	1.1409 11.4001	1.1143 11.0292	1.0983 10.8073	1.0930 10.7344
0.800	U	1.0547	1.0593	1.0726	1.0923	1.1153	1.1374	1.1549	1.1656	1.1691
	V	-0.8024	-0.8017	-0.8003	-0.8008	-0.8060	-0.8170	-0.8317	-0.8448	-0.8500
	W	0.0	0.0803	0.1497	0.1982	0.2177	0.2040	0.1579	0.0861	0.0000
	A	1.0482	1.0468	1.0427	1.0369	1.0304	1.0244	1.0198	1.0169	1.0159
	RHO P	1.2630 13.1527	1.2546 13.0293	1.2312 12.6884	1.1978 12.2076	1.1613 11.6870	1.1280 11.2197	1.1027 10.8694	1.0873 10.6574	1.0823 10.5879
0.900	U	1.0248	1.0291	1.0415	1.0599	1.0811	1.1013	1.1170	1.1266	1.1297
	V	-0.8659	-0.8651	-0.8637	-0.8644	-0.8701	-0.8817	-0.8970	-0.9102	-0.9154
	W	0.0	0.0800	0.1490	0.1971	0.2165	0.2030	0.1573	0.0858	0.0000
	A	1.0440	1.0427	1.0390	1.0335	1.0274	1.0216	1.0171	1.0144	1.0135
	RHO P	1.2381 12.7912	1.2304 12.6792	1.2089 12.3688	1.1781 11.9275	1.1440 11.4449	1.1127 11.0069	1.0986 10.6752	1.0741 10.4757	1.0693 10.4102
1.000	U	0.9947	0.9983	1.0099	1.0271	1.0468	1.0655	1.0799	1.0887	1.0915
	V	-0.9291	-0.9283	-0.9268	-0.9276	-0.9338	-0.9463	-0.9624	-0.9760	-0.9814
	W	0.0	0.0801	0.1491	0.1972	0.2168	0.2035	0.1579	0.0862	0.0000
	A	1.0391	1.0378	1.0343	1.0291	1.0233	1.0176	1.0132	1.0104	1.0095
	RHO P	1.2088 12.3699	1.2018 12.2686	1.1821 11.9862	1.1535 11.5801	1.1213 11.1284	1.0911 10.7099	1.0676 10.3871	1.0532 10.1911	1.0484 10.1267
THS/THC	2.4323	2.6573	2.7311	2.8495	3.0028	3.1727	3.3314	3.4456	3.4873	

		$\eta = 1.5,$	$\text{THC} = 15.0,$	$\text{ALPHA}/\text{THC} = 0.7,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \cdot \text{SIN}(\text{THC}) = 0.2894$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	1.1979	1.2007	1.2227	1.2572	1.2997	1.3445	1.3838	1.4108	1.4207
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1490	0.2835	0.3869	0.4410	0.4753	0.4958	0.5046	0.5000
	A	1.0795	1.0758	1.0453	1.0507	1.0359	1.0257	1.0220	1.0223	1.0230
0.0	RHO	1.4624	1.4371	1.3695	1.2770	1.1900	1.1326	1.1120	1.1139	1.1179
	P	16.1579	15.7635	14.7219	13.3610	12.1040	11.2948	11.0088	11.0347	11.0888
	U	1.1927	1.2003	1.2225	1.2570	1.2997	1.3447	1.3845	1.4118	1.4210
	V	-0.0456	-0.0453	-0.0444	-0.0428	-0.0404	-0.0371	-0.0334	-0.0313	-0.0309
	W	0.0	0.1422	0.2698	0.3669	0.4152	0.4398	0.4516	0.4570	0.0000
0.025	A	1.0794	1.0758	1.0659	1.0519	1.0379	1.0279	1.0234	1.0226	1.0227
	RHO	1.4614	1.4374	1.3723	1.2852	1.2017	1.1448	1.1208	1.1175	1.1189
	P	16.1378	15.7673	14.7757	13.4780	12.2692	11.4636	11.1264	11.0763	11.0915
	U	1.1918	1.1995	1.2217	1.2562	1.2989	1.3439	1.3836	1.4105	1.4199
	V	-0.0884	-0.0879	-0.0864	-0.0834	-0.0797	-0.0744	-0.0682	-0.0633	-0.0616
0.050	W	0.0	0.1366	0.2585	0.3502	0.3942	0.4256	0.4490	0.4687	0.0000
	A	1.0790	1.0756	1.0661	1.0528	1.0393	1.0294	1.0244	1.0229	1.0228
	RHO	1.4590	1.4341	1.3719	1.2906	1.2103	1.1539	1.1272	1.1198	1.1190
	P	16.1014	15.7476	14.8003	13.4579	12.3907	11.5887	11.2122	11.1063	11.0946
	U	1.1887	1.1963	1.2184	1.2527	1.2953	1.3400	1.3792	1.4059	1.4153
0.100	V	-0.1656	-0.1647	-0.1622	-0.1579	-0.1521	-0.1449	-0.1370	-0.1307	-0.1285
	W	0.0	0.1274	0.2493	0.3236	0.3615	0.3816	0.3933	0.4022	0.0000
	A	1.0779	1.0747	1.0659	1.0536	1.0410	1.0313	1.0257	1.0234	1.0228
	RHO	1.4514	1.4303	1.3731	1.2961	1.2208	1.1653	1.1349	1.1223	1.1192
	P	15.9840	15.6587	14.7865	13.6368	12.5389	11.7463	11.3175	11.1408	11.0949
0.200	U	1.1776	1.1851	1.2067	1.2402	1.2816	1.3248	1.3626	1.3882	1.3973
	V	-0.2959	-0.2944	-0.2910	-0.2855	-0.2792	-0.2722	-0.2644	-0.2561	-0.2566
	W	0.0	0.1147	0.2154	0.2880	0.3189	0.3288	0.2292	0.1236	0.0000
	A	1.0748	1.0720	1.0642	1.0533	1.0419	1.0326	1.0245	1.0234	1.0225
	RHO	1.4304	1.4121	1.3622	1.2944	1.2267	1.1733	1.1307	1.1226	1.1174
0.300	P	15.6409	15.3796	14.6223	13.6132	12.6224	11.8570	11.3838	11.1429	11.0719
	U	1.1614	1.1686	1.1895	1.2217	1.2612	1.3021	1.3375	1.3612	1.3695
	V	-0.4049	-0.4035	-0.3996	-0.3944	-0.3889	-0.3827	-0.3758	-0.3682	-0.3639
	W	0.0	0.1067	0.1999	0.2662	0.2938	0.2748	0.2110	0.1141	0.0000
	A	1.0712	1.0687	1.0616	1.0518	1.0413	1.0324	1.0262	1.0228	1.0217
0.400	RHO	1.4067	1.3904	1.3460	1.2853	1.2231	1.1721	1.1329	1.1192	1.1133
	P	15.2986	15.0502	14.3792	13.4758	12.5694	11.8404	11.3582	11.0971	11.0153
	U	1.1414	1.1482	1.1691	1.1987	1.2359	1.2740	1.3062	1.3275	1.3348
	V	-0.4997	-0.4983	-0.4946	-0.4904	-0.4882	-0.4805	-0.4722	-0.4636	-0.4604
	W	0.0	0.1014	0.1807	0.2522	0.2779	0.2601	0.2002	0.1085	0.0000
0.500	A	1.0675	1.0652	1.0588	1.0497	1.0399	1.0314	1.0253	1.0218	1.0207
	RHO	1.3826	1.3679	1.3279	1.2726	1.2152	1.1667	1.1229	1.1138	1.1076
	P	14.9328	14.7108	14.1086	13.2904	12.4551	11.7635	11.2884	11.0219	10.9369
	U	1.1183	1.1248	1.1436	1.1724	1.2071	1.2421	1.2711	1.2897	1.2960
	V	-0.5842	-0.5828	-0.5795	-0.5764	-0.5768	-0.5780	-0.5830	-0.5945	-0.6118
0.600	W	0.0	0.0978	0.1829	0.2429	0.2676	0.2507	0.1934	0.1051	0.0000
	A	1.0638	1.0616	1.0557	1.0473	1.0381	1.0300	1.0241	1.0206	1.0194
	RHO	1.3588	1.3455	1.3091	1.2584	1.2050	1.1590	1.1261	1.1071	1.1009
	P	14.5737	14.3736	13.8289	13.0823	12.3091	11.6547	11.1933	10.9289	10.8437
	U	1.0930	1.0991	1.1169	1.1438	1.1759	1.2077	1.2336	1.2497	1.2551
0.700	V	-0.6609	-0.6595	-0.6545	-0.6455	-0.6370	-0.6266	-0.6113	-0.5940	-0.5722
	W	0.0	0.0944	0.1787	0.2346	0.2607	0.2445	0.1891	0.1029	0.0000
	A	1.0601	1.0581	1.0526	1.0447	1.0361	1.0284	1.0226	1.0191	1.0180
	RHO	1.3352	1.3231	1.2898	1.2432	1.1934	1.1498	1.1180	1.0994	1.0933
	P	14.2214	14.0402	13.5449	12.8607	12.1429	11.5247	11.0804	10.8224	10.7388
0.800	U	1.0660	1.0717	1.0884	1.1125	1.1432	1.1721	1.1951	1.2091	1.2136
	V	-0.7314	-0.7301	-0.7273	-0.7261	-0.7302	-0.7418	-0.7590	-0.7752	-0.7818
	W	0.0	0.0938	0.1752	0.2324	0.2560	0.2403	0.1861	0.1014	0.0000
	A	1.0563	1.0545	1.0494	1.0420	1.0339	1.0245	1.0205	1.0165	1.0164
	RHO	1.3117	1.3006	1.2701	1.2270	1.1806	1.1393	1.1088	1.0909	1.0850
0.900	P	13.8717	13.7072	13.2560	12.6277	11.9611	11.3784	10.9529	10.7955	10.6247
	U	1.0377	1.0432	1.0588	1.0822	1.1096	1.1359	1.1565	1.1687	1.1727
	V	-0.7973	-0.7960	-0.7933	-0.7926	-0.7977	-0.8107	-0.8292	-0.8462	-0.8531
	W	0.0	0.0929	0.1733	0.2298	0.2531	0.2378	0.1844	0.1006	0.0000
	A	1.0524	1.0507	1.0459	1.0390	1.0314	1.0243	1.0180	1.0157	1.0146
1.000	RHO	1.2875	1.2774	1.2495	1.2097	1.1663	1.1273	1.0981	1.0808	1.0751
	P	13.5155	13.3662	12.9550	12.3781	11.7587	11.2100	10.8055	10.5675	10.4901
	U	1.0086	1.0137	1.0284	1.0503	1.0756	1.0998	1.1184	1.1294	1.1329
	V	-0.8601	-0.8588	-0.8560	-0.8554	-0.8612	-0.8750	-0.8942	-0.9112	-0.9180
	W	0.0	0.0924	0.1724	0.2285	0.2516	0.2346	0.1837	0.1003	0.0000
THS/THC	A	1.0481	1.0466	1.0421	1.0357	1.0284	1.0214	1.0154	1.0123	1.0123
	RHO	1.2617	1.2526	1.2249	1.1902	1.1497	1.1128	1.0849	1.0684	1.0630
	P	13.1381	13.0033	12.6294	12.1004	11.5254	11.0088	10.6247	10.3979	10.3247
	U	0.9788	0.9837	0.9975	1.0181	1.0417	1.0661	1.0913	1.0913	1.0946
	V	-0.9226	-0.9211	-0.9181	-0.9176	-0.9228	-0.9387	-0.9589	-0.9765	-0.9824
1.000	W	0.0	0.0925	0.1725	0.2285	0.2517	0.2349	0.1843	0.1008	0.0000
	A	1.0431	1.0417	1.0375	1.0314	1.0245	1.0179	1.0127	1.0095	1.0084
	RHO	1.2320	1.2236	1.2002	1.1663	1.1281	1.0924	1.0648	1.0483	1.0429
	P	12.7960	12.5843	12.2457	11.7603	11.2225	10.7273	10.3409	10.1254	10.0528
	THS/THC	2.5844	2.6122	2.6948	2.8286	3.0042	3.2019	3.3693	3.5258	3.5759

		$\theta = 1.3,$	$\text{TMC}=15.0,$	$\text{ALPHA/TMC}=0.0,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 0.2994$				
		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	1.1695	1.1782	1.2029	1.2419	1.2907	1.3418	1.3870	1.4183	1.4290
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1668	0.3189	0.4394	0.5043	0.4899	0.3876	0.2136	0.0000
	A	1.0846	1.0807	1.0678	1.0503	1.0325	1.0207	1.0174	1.0191	1.0206
0.025	RHO	1.4961	1.4658	1.3836	1.2735	1.1695	1.1041	1.0867	1.0958	1.1035
	P	16.6824	16.2116	14.9537	13.3147	11.8171	10.9024	10.6621	10.7879	10.8937
	U	1.1695	1.1778	1.2027	1.2416	1.2907	1.3418	1.3878	1.4196	1.4303
	V	-0.0455	-0.0451	-0.0441	-0.0421	-0.0393	-0.0354	-0.0306	-0.0281	-0.0279
	W	0.0	0.1594	0.3038	0.4160	0.4747	0.4579	0.3588	0.1971	0.0000
0.050	A	1.0845	1.0903	1.0695	1.0518	1.0351	1.0236	1.0195	1.0196	1.0201
	RHO	1.4951	1.4664	1.3884	1.2841	1.1848	1.1204	1.0984	1.1007	1.1048
	P	16.6689	16.2193	15.0738	13.4655	12.0324	11.1266	10.8216	10.8467	10.8980
	U	1.1685	1.1770	1.2019	1.2409	1.2895	1.3413	1.3877	1.4184	1.4292
	V	-0.0887	-0.0876	-0.0858	-0.0826	-0.0780	-0.0719	-0.0641	-0.0580	-0.0559
0.050	W	0.0	0.1533	0.2914	0.3973	0.4506	0.4317	0.3357	0.1821	0.0000
	A	1.0841	1.0891	1.0680	1.0530	1.0370	1.0257	1.0209	1.0201	1.0207
	RHO	1.4927	1.4653	1.3910	1.2915	1.1964	1.1328	1.1074	1.1041	1.1053
	P	16.6288	16.2020	15.0617	13.5737	12.1955	11.2961	10.9397	10.8696	10.9038
	U	1.1659	1.1740	1.1989	1.2376	1.2860	1.3375	1.3829	1.4137	1.4247
0.100	V	-0.1651	-0.1641	-0.1611	-0.1561	-0.1494	-0.1411	-0.1315	-0.1237	-0.1210
	W	0.0	0.1433	0.2713	0.3673	0.4131	0.3921	0.3020	0.1626	0.0000
	A	1.0840	1.0793	1.0689	1.0544	1.0395	1.0285	1.0229	1.0209	1.0204
	RHO	1.4948	1.4944	1.3914	1.2999	1.2114	1.1490	1.1186	1.1081	1.1060
	P	16.5057	16.1142	15.0673	13.6964	12.4074	11.5194	11.0909	10.9440	10.9138
0.200	U	1.1548	1.1631	1.1874	1.2254	1.2726	1.3225	1.3662	1.3959	1.4063
	V	-0.2948	-0.2933	-0.2889	-0.2823	-0.2748	-0.2679	-0.2624	-0.2601	-0.2599
	W	0.0	0.1294	0.2437	0.3272	0.3643	0.3423	0.2622	0.1411	0.0000
	A	1.0798	1.0765	1.0674	1.0546	1.0414	1.0308	1.0243	1.0212	1.0203
	RHO	1.4629	1.4411	1.3819	1.3021	1.2230	1.1629	1.1274	1.1104	1.1055
0.300	P	16.1656	15.8283	14.9236	13.7273	12.5711	11.7111	11.2123	10.9755	10.9067
	U	1.1392	1.1473	1.1708	1.2073	1.2526	1.2998	1.3407	1.3680	1.3776
	V	-0.4031	-0.4014	-0.3965	-0.3900	-0.3842	-0.3817	-0.3836	-0.3885	-0.3913
	W	0.0	0.1205	0.2263	0.3026	0.3353	0.3145	0.2413	0.1303	0.0000
	A	1.0761	1.0731	1.0650	1.0534	1.0413	1.0311	1.0244	1.0208	1.0197
0.400	RHO	1.4380	1.4188	1.3665	1.2949	1.2227	1.1651	1.1281	1.1086	1.1026
	P	15.7830	15.4862	14.6873	13.6201	12.5650	11.7408	11.2209	10.9502	10.8669
	U	1.1198	1.1275	1.1501	1.1849	1.2276	1.2717	1.3090	1.3333	1.3416
	V	-0.4972	-0.4953	-0.4905	-0.4848	-0.4817	-0.4843	-0.4930	-0.5041	-0.5094
	W	0.0	0.1146	0.2149	0.2866	0.3171	0.2974	0.2289	0.1240	0.0000
0.500	A	1.0723	1.0696	1.0621	1.0515	1.0402	1.0305	1.0238	1.0201	1.0189
	RHO	1.4128	1.3955	1.3483	1.2836	1.2169	1.1619	1.1248	1.1044	1.0980
	P	15.3964	15.1318	14.4168	13.4523	12.4807	11.6953	11.1753	10.8922	10.8032
	U	1.0975	1.1049	1.1263	1.1592	1.1992	1.2397	1.2732	1.2944	1.3015
	V	-0.5809	-0.5791	-0.5744	-0.5698	-0.5694	-0.5765	-0.5909	-0.6067	-0.6137
0.600	W	0.0	0.1106	0.2072	0.2760	0.3051	0.2865	0.2217	0.1201	0.0000
	A	1.0685	1.0660	1.0591	1.0493	1.0387	1.0294	1.0228	1.0190	1.0178
	RHO	1.3878	1.3722	1.3294	1.2701	1.2082	1.1558	1.1193	1.0987	1.0921
	P	15.0168	14.7789	14.1335	13.2549	12.3555	11.6094	11.0990	10.8138	10.7231
	U	1.0730	1.0800	1.1002	1.1312	1.1643	1.2053	1.2352	1.2535	1.2595
0.700	V	-0.6568	-0.6550	-0.6506	-0.6470	-0.6489	-0.6597	-0.6782	-0.6970	-0.7051
	W	0.0	0.1079	0.2020	0.2688	0.2970	0.2793	0.2162	0.1177	0.0000
	A	1.0646	1.0623	1.0560	1.0468	1.0368	1.0280	1.0215	1.0177	1.0165
	RHO	1.3632	1.3490	1.3099	1.2554	1.1977	1.1478	1.1123	1.0919	1.0854
	P	14.6449	14.4298	13.8442	13.0399	12.2047	11.4971	11.0015	10.7201	10.6301
0.800	U	1.0468	1.0534	1.0775	1.1015	1.1359	1.1697	1.1962	1.2121	1.2171
	V	-0.7267	-0.7248	-0.7206	-0.7178	-0.7215	-0.7348	-0.7560	-0.7765	-0.7851
	W	0.0	0.1061	0.1985	0.2640	0.2916	0.2744	0.2128	0.1161	0.0000
	A	1.0608	1.0586	1.0527	1.0442	1.0348	1.0263	1.0200	1.0163	1.0151
	RHO	1.3386	1.3256	1.2899	1.2396	1.1858	1.1384	1.1041	1.0843	1.0779
0.900	P	14.2765	14.0816	13.5490	12.8111	12.0348	11.3654	10.8884	10.6151	10.5275
	U	1.0194	1.0256	1.0496	1.0708	1.1027	1.1336	1.1574	1.1713	1.1756
	V	-0.7920	-0.7900	-0.7858	-0.7835	-0.7883	-0.8034	-0.8261	-0.8474	-0.8562
	W	0.0	0.1051	0.1963	0.2609	0.2882	0.2714	0.2108	0.1151	0.0000
	A	1.0568	1.0542	1.0493	1.0413	1.0324	1.0243	1.0182	1.0146	1.0134
1.000	RHO	1.3135	1.3017	1.2690	1.2226	1.1722	1.1273	1.0942	1.0750	1.0688
	P	13.9028	13.7244	13.2419	12.5648	11.8428	11.2099	10.7522	10.4884	10.4039
	U	0.9910	0.9970	1.0139	1.0394	1.0692	1.0976	1.1192	1.1317	1.1355
	V	-0.8442	-0.8422	-0.8478	-0.8455	-0.8510	-0.8672	-0.8906	-0.9119	-0.9206
	W	0.0	0.1046	0.1953	0.2591	0.2863	0.2698	0.2099	0.1148	0.0000
1.000	A	1.0524	1.0506	1.0455	1.0380	1.0296	1.0218	1.0159	1.0124	1.0112
	RHO	1.2868	1.2761	1.2463	1.2035	1.1564	1.1137	1.0819	1.0634	1.0575
	P	13.5099	13.3506	12.9112	12.2909	11.6198	11.0214	10.5831	10.3304	10.2501
	U	0.9620	0.9676	0.9837	1.0078	1.0357	1.0621	1.0821	1.0936	1.0972
	V	-0.9159	-0.9137	-0.9088	-0.9065	-0.9126	-0.9299	-0.9546	-0.9765	-0.9852
1.000	W	0.0	0.1047	0.1953	0.2591	0.2861	0.2700	0.2105	0.1153	0.0000
	A	1.0474	1.0457	1.0410	1.0340	1.0259	1.0183	1.0123	1.0087	1.0075
	RHO	1.2566	1.2469	1.2197	1.1803	1.1359	1.0946	1.0629	1.0442	1.0382
	P	13.0669	12.9240	12.5273	11.9596	11.3326	10.7572	10.3232	10.0698	9.9895
	TMS/TMC	2.5405	2.5708	2.6615	2.8096	3.0066	3.2314	3.4479	3.6073	3.6662

		N= 1.5,	THC=15.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 0.2894				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.1451	1.1548	1.1820	1.2254	1.2794	1.3378	1.3890	1.4246	1.4369
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1837	0.3529	0.4885	0.5677	0.5558	0.4403	0.2431	0.0000
	A	1.0898	1.0847	1.0704	1.0497	1.0286	1.0150	1.0126	1.0160	1.0184
	RHO	1.5307	1.4952	1.3988	1.2691	1.1464	1.0724	1.0599	1.0781	1.0905
P	17.2323	16.6755	15.1892	13.7546	11.4966	10.4716	10.3005	10.5489	10.7190	
0.0	U	1.1449	1.1543	1.1817	1.2250	1.2794	1.3378	1.3898	1.4263	1.4386
	V	-0.0453	-0.0449	-0.0437	-0.0414	-0.0382	-0.0335	-0.0274	-0.0244	-0.0247
	W	0.0	0.1759	0.3364	0.4639	0.5343	0.5189	0.4064	0.2237	0.0000
	A	1.0897	1.0849	1.0712	1.0517	1.0320	1.0189	1.0153	1.0169	1.0178
	RHO	1.5297	1.4961	1.4047	1.2822	1.1658	1.0935	1.0755	1.0845	1.0923
P	17.2162	16.6873	15.2766	13.8417	11.7672	10.7592	10.5085	10.6291	10.7249	
0.025	U	1.1441	1.1536	1.1810	1.2243	1.2787	1.3373	1.3897	1.4253	1.4376
	V	-0.0878	-0.0872	-0.0851	-0.0814	-0.0761	-0.0691	-0.0596	-0.0520	-0.0497
	W	0.0	0.1693	0.3230	0.4433	0.5070	0.4887	0.3798	0.2055	0.0000
	A	1.0893	1.0847	1.0717	1.0532	1.0345	1.0217	1.0173	1.0174	1.0179
	RHO	1.5272	1.4951	1.4082	1.2917	1.1807	1.1097	1.0872	1.0893	1.0929
P	17.1767	16.6726	15.3248	13.8807	11.9766	10.9793	10.6638	10.6468	10.7329	
0.050	U	1.1412	1.1506	1.1790	1.2211	1.2753	1.3338	1.3855	1.4207	1.4332
	V	-0.1645	-0.1634	-0.1599	-0.1539	-0.1462	-0.1369	-0.1254	-0.1161	-0.1130
	W	0.0	0.1586	0.3012	0.4101	0.4646	0.4432	0.3407	0.1828	0.0000
	A	1.0882	1.0839	1.0719	1.0591	1.0379	1.0254	1.0198	1.0183	1.0181
	RHO	1.5190	1.4896	1.4109	1.3033	1.2009	1.1315	1.1023	1.0949	1.0941
P	17.0482	16.5867	15.3559	13.7514	12.2609	11.2773	10.8664	10.7620	10.7495	
0.100	U	1.1309	1.1401	1.1671	1.2093	1.2624	1.3190	1.3689	1.4027	1.4146
	V	-0.2936	-0.2918	-0.2866	-0.2786	-0.2699	-0.2621	-0.2559	-0.2538	-0.2540
	W	0.0	0.1435	0.2710	0.3656	0.4094	0.3861	0.2952	0.1584	0.0000
	A	1.0849	1.0811	1.0707	1.0560	1.0409	1.0289	1.0227	1.0191	1.0183
	RHO	1.4963	1.4709	1.4022	1.3097	1.2189	1.1520	1.1155	1.0993	1.0947
P	16.6918	16.2955	15.2361	13.8433	12.5141	11.5595	11.0472	10.8247	10.7585	
0.200	U	1.1158	1.1248	1.1509	1.1917	1.2427	1.2964	1.3431	1.3741	1.3848
	V	-0.4013	-0.3991	-0.3932	-0.3850	-0.3780	-0.3752	-0.3779	-0.3848	-0.3889
	W	0.0	0.1338	0.2520	0.3382	0.3766	0.3542	0.2715	0.1464	0.0000
	A	1.0811	1.0777	1.0684	1.0552	1.0413	1.0295	1.0227	1.0191	1.0179
	RHO	1.4704	1.4481	1.3873	1.3049	1.2273	1.1580	1.1188	1.0990	1.0929
P	16.2896	15.9419	15.0091	13.7707	12.5611	11.6418	11.0917	10.8171	10.7341	
0.300	U	1.0971	1.1057	1.1308	1.1698	1.2181	1.2683	1.3108	1.3383	1.3476
	V	-0.4946	-0.4922	-0.4861	-0.4787	-0.4744	-0.4773	-0.4883	-0.5028	-0.5098
	W	0.0	0.1274	0.2394	0.3204	0.3599	0.3347	0.2576	0.1394	0.0000
	A	1.0772	1.0741	1.0656	1.0535	1.0405	1.0297	1.0225	1.0185	1.0173
	RHO	1.4441	1.4241	1.3696	1.2950	1.2189	1.1573	1.1173	1.0960	1.0893
P	15.8826	15.5733	14.7405	13.6237	12.5117	11.6311	11.0710	10.7756	10.6840	
0.400	U	1.0755	1.0838	1.1077	1.1447	1.1900	1.2363	1.2745	1.2983	1.3061
	V	-0.5775	-0.5751	-0.5691	-0.5627	-0.5612	-0.5693	-0.5869	-0.6069	-0.6160
	W	0.0	0.1230	0.2309	0.3085	0.3422	0.3222	0.2489	0.1352	0.0000
	A	1.0733	1.0705	1.0626	1.0514	1.0394	1.0290	1.0217	1.0176	1.0163
	RHO	1.4180	1.4009	1.3506	1.2826	1.2119	1.1530	1.1132	1.0913	1.0843
P	15.4829	15.2053	14.4551	13.4393	12.4095	11.5702	11.0139	10.7109	10.6158	
0.500	U	1.0517	1.0596	1.0823	1.1173	1.1596	1.2020	1.2360	1.2565	1.2630
	V	-0.6527	-0.6503	-0.6443	-0.6389	-0.6400	-0.6522	-0.6745	-0.6980	-0.7083
	W	0.0	0.1201	0.2251	0.3004	0.3330	0.3139	0.2433	0.1325	0.0000
	A	1.0694	1.0668	1.0595	1.0491	1.0378	1.0278	1.0206	1.0165	1.0152
	RHO	1.3924	1.3760	1.3310	1.2685	1.2026	1.1464	1.1073	1.0853	1.0783
P	15.0916	14.8413	14.1617	13.2329	12.2763	11.4771	10.9319	10.6294	10.5337	
0.600	U	1.0263	1.0338	1.0553	1.0882	1.1276	1.1664	1.1967	1.2144	1.2199
	V	-0.7219	-0.7194	-0.7135	-0.7088	-0.7118	-0.7269	-0.7523	-0.7777	-0.7885
	W	0.0	0.1141	0.2212	0.2949	0.3267	0.3083	0.2394	0.1307	0.0000
	A	1.0654	1.0630	1.0562	1.0465	1.0359	1.0263	1.0193	1.0152	1.0139
	RHO	1.3668	1.3519	1.3178	1.2532	1.1917	1.1381	1.1001	1.0785	1.0716
P	14.7048	14.4784	13.8614	13.0099	12.1201	11.3612	10.8322	10.5355	10.4417	
0.700	U	0.9996	1.0067	1.0271	1.0581	1.0944	1.1304	1.1577	1.1732	1.1779
	V	-0.7866	-0.7839	-0.7779	-0.7736	-0.7779	-0.7951	-0.8227	-0.8484	-0.8593
	W	0.0	0.1170	0.2188	0.2914	0.3227	0.3047	0.2371	0.1296	0.0000
	A	1.0613	1.0591	1.0529	1.0437	1.0336	1.0244	1.0176	1.0136	1.0123
	RHO	1.3407	1.3272	1.2897	1.2366	1.1799	1.1280	1.0910	1.0700	1.0633
P	14.3141	14.1093	13.5490	12.7682	11.9401	11.2197	10.7083	10.4195	10.3283	
0.800	U	0.9720	0.9788	0.9981	1.0273	1.0616	1.0946	1.1195	1.1334	1.1376
	V	-0.8482	-0.8454	-0.8390	-0.8348	-0.8398	-0.8582	-0.8862	-0.9123	-0.9230
	W	0.0	0.1164	0.2176	0.2895	0.3204	0.3028	0.2360	0.1292	0.0000
	A	1.0549	1.0549	1.0490	1.0406	1.0310	1.0221	1.0154	1.0116	1.0103
	RHO	1.3133	1.3010	1.2649	1.2179	1.1641	1.1154	1.0796	1.0592	1.0527
P	13.9058	13.7214	13.2142	12.4995	11.7291	11.0451	10.5512	10.2724	10.1853	
0.900	U	0.9437	0.9502	0.9685	0.9962	1.0286	1.0593	1.0825	1.0954	1.0994
	V	-0.9091	-0.9060	-0.8990	-0.8945	-0.9000	-0.9197	-0.9493	-0.9760	-0.9867
	W	0.0	0.1165	0.2176	0.2891	0.3199	0.3026	0.2365	0.1298	0.0000
	A	1.0519	1.0500	1.0446	1.0367	1.0276	1.0189	1.0120	1.0080	1.0068
	RHO	1.2825	1.2715	1.2405	1.1955	1.1450	1.0977	1.0617	1.0408	1.0343
P	13.4520	13.2871	12.8308	12.1784	11.4591	10.7999	10.3066	10.0236	9.9359	
1.000	U	0.9437	0.9502	0.9685	0.9962	1.0286	1.0593	1.0825	1.0954	1.0994
	V	-0.9091	-0.9060	-0.8990	-0.8945	-0.9000	-0.9197	-0.9493	-0.9760	-0.9867
	W	0.0	0.1165	0.2176	0.2891	0.3199	0.3026	0.2365	0.1298	0.0000
	A	1.0519	1.0500	1.0446	1.0367	1.0276	1.0189	1.0120	1.0080	1.0068
	RHO	1.2825	1.2715	1.2405	1.1955	1.1450	1.0977	1.0617	1.0408	1.0343
P	13.4520	13.2871	12.8308	12.1784	11.4591	10.7999	10.3066	10.0236	9.9359	
TMS/THC		2.5008	2.5334	2.6314	2.7929	3.0103	3.2617	3.5072	3.6900	3.7579

		M= 1.5,	THC=15.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA* SIN(THC) = 0.2894				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.1198	1.1304	1.1599	1.2076	1.2671	1.3326	1.3899	1.4299	1.4437
	V	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0	-0.0000	0.0000
	W	0.0	0.1998	0.3853	0.5371	0.6310	0.6233	0.4938	0.2733	0.0000
	A	1.0951	1.0893	1.0730	1.0491	1.0242	1.0085	1.0074	1.0130	1.0164
	RHO	1.5661	1.5253	1.4141	1.2639	1.1209	1.0374	1.0318	1.0607	1.0788
	P	17.8015	17.1549	15.4302	13.1849	11.1455	10.0006	9.9244	10.3164	10.5640
0.0	U	1.1195	1.1298	1.1596	1.2071	1.2672	1.3324	1.3906	1.4318	1.4460
	V	-0.0451	-0.0447	-0.0433	-0.0406	-0.0369	-0.0314	-0.0236	-0.0201	-0.0214
	W	0.0	0.1915	0.3676	0.5104	0.5936	0.5815	0.4543	0.2511	0.0000
	A	1.0949	1.0894	1.0739	1.0515	1.0284	1.0136	1.0109	1.0144	1.0157
	RHO	1.5651	1.5264	1.4212	1.2797	1.1447	1.0638	1.0517	1.0687	1.0811
	P	17.7848	17.1710	15.5357	13.4106	11.4759	10.3597	10.1870	10.4231	10.5717
0.025	U	1.1188	1.1291	1.1589	1.2065	1.2664	1.3320	1.3910	1.4311	1.4451
	V	-0.0875	-0.0867	-0.0844	-0.0799	-0.0739	-0.0661	-0.0546	-0.0454	-0.0429
	W	0.0	0.1846	0.3533	0.4880	0.5632	0.5469	0.4243	0.2289	0.0000
	A	1.0946	1.0893	1.0746	1.0534	1.0317	1.0173	1.0136	1.0149	1.0159
	RHO	1.5625	1.5257	1.4257	1.2914	1.1633	1.0844	1.0665	1.0757	1.0818
	P	17.7438	17.1593	15.6030	13.5823	11.7359	10.6365	10.3842	10.4975	10.5813
0.050	U	1.1160	1.1262	1.1561	1.2034	1.2633	1.3288	1.3871	1.4267	1.4409
	V	-0.1638	-0.1625	-0.1585	-0.1515	-0.1426	-0.1324	-0.1189	-0.1078	-0.1044
	W	0.0	0.1731	0.3298	0.4517	0.5158	0.4951	0.3797	0.2028	0.0000
	A	1.0934	1.0886	1.0750	1.0558	1.0360	1.0222	1.0169	1.0161	1.0162
	RHO	1.5541	1.5204	1.4290	1.3066	1.1891	1.1126	1.0860	1.0827	1.0834
	P	17.6103	17.0758	15.6532	13.8047	12.0979	11.0187	10.6438	10.5946	10.6031
0.100	U	1.1060	1.1161	1.1455	1.1920	1.2508	1.3144	1.3705	1.4086	1.4221
	V	-0.2923	-0.2902	-0.2841	-0.2746	-0.2643	-0.2558	-0.2490	-0.2473	-0.2442
	W	0.0	0.1570	0.2974	0.4031	0.4542	0.4303	0.3281	0.1756	0.0000
	A	1.0901	1.0858	1.0741	1.0574	1.0401	1.0270	1.0201	1.0172	1.0165
	RHO	1.5306	1.5016	1.4230	1.3175	1.2144	1.1407	1.1040	1.0891	1.0891
	P	17.2383	16.7806	15.5601	13.9631	12.4526	11.4026	10.8885	10.6818	10.6261
0.200	U	1.0914	1.1012	1.1299	1.1748	1.2315	1.2919	1.3444	1.3793	1.3913
	V	-0.3993	-0.3967	-0.3895	-0.3796	-0.3711	-0.3680	-0.3717	-0.3812	-0.3869
	W	0.0	0.1467	0.2768	0.3730	0.4175	0.3941	0.3017	0.1624	0.0000
	A	1.0862	1.0824	1.0719	1.0570	1.0413	1.0287	1.0211	1.0174	1.0163
	RHO	1.5038	1.4782	1.4090	1.3154	1.2220	1.1509	1.1100	1.0902	1.0843
	P	16.8171	16.4164	15.3448	13.9291	12.5589	11.5433	10.9703	10.6971	10.6158
0.300	U	1.0732	1.0827	1.1102	1.1535	1.2073	1.2638	1.3118	1.3424	1.3527
	V	-0.4919	-0.4890	-0.4815	-0.4721	-0.4664	-0.4697	-0.4831	-0.5016	-0.5108
	W	0.0	0.1398	0.2631	0.3534	0.3947	0.3720	0.2862	0.1548	0.0000
	A	1.0822	1.0788	1.0692	1.0556	1.0411	1.0290	1.0212	1.0171	1.0158
	RHO	1.4764	1.4536	1.3917	1.3071	1.2213	1.1529	1.1104	1.0884	1.0816
	P	16.3902	16.0345	15.0799	13.8058	12.5471	11.5707	10.9755	10.6713	10.5781
0.400	U	1.0523	1.0614	1.0878	1.1289	1.1796	1.2319	1.2750	1.3014	1.3099
	V	-0.5741	-0.5711	-0.5634	-0.5550	-0.5523	-0.5613	-0.5823	-0.6072	-0.6187
	W	0.0	0.1351	0.2539	0.3402	0.3789	0.3578	0.2765	0.1501	0.0000
	A	1.0782	1.0751	1.0663	1.0537	1.0402	1.0285	1.0207	1.0164	1.0150
	RHO	1.4493	1.4288	1.3728	1.2958	1.2162	1.1506	1.1077	1.0846	1.0774
	P	15.9709	15.6523	14.7939	13.6365	12.4721	11.5370	10.9378	10.6196	10.5209
0.500	U	1.0292	1.0379	1.0631	1.1021	1.1496	1.1976	1.2360	1.2587	1.2657
	V	-0.6486	-0.6455	-0.6378	-0.6302	-0.6302	-0.6438	-0.6703	-0.6991	-0.7119
	W	0.0	0.1319	0.2476	0.3313	0.3685	0.3484	0.2702	0.1472	0.0000
	A	1.0742	1.0713	1.0632	1.0515	1.0388	1.0276	1.0198	1.0154	1.0140
	RHO	1.4226	1.4040	1.3532	1.2825	1.2083	1.1455	1.1029	1.0795	1.0721
	P	15.5607	15.2737	14.4975	13.4402	12.3585	11.4649	10.8715	10.5494	10.4489
0.600	U	1.0045	1.0128	1.0367	1.0736	1.1180	1.1622	1.1965	1.2160	1.2219
	V	-0.7172	-0.7139	-0.7061	-0.6992	-0.7012	-0.7187	-0.7481	-0.7789	-0.7921
	W	0.0	0.1298	0.2434	0.3252	0.3614	0.3419	0.2659	0.1452	0.0000
	A	1.0702	1.0675	1.0599	1.0491	1.0371	1.0263	1.0186	1.0143	1.0129
	RHO	1.3961	1.3792	1.3328	1.2678	1.1985	1.1384	1.0966	1.0734	1.0661
	P	15.1558	14.8966	14.1929	13.2245	12.2177	11.3659	10.7852	10.4660	10.3665
0.700	U	0.9785	0.9864	1.0092	1.0440	1.0856	1.1263	1.1573	1.1745	1.1795
	V	-0.7812	-0.7778	-0.7697	-0.7631	-0.7665	-0.7857	-0.8177	-0.8492	-0.8624
	W	0.0	0.1285	0.2408	0.3212	0.3567	0.3378	0.2633	0.1441	0.0000
	A	1.0660	1.0635	1.0565	1.0464	1.0350	1.0247	1.0171	1.0128	1.0114
	RHO	1.3692	1.3538	1.3116	1.2516	1.1868	1.1294	1.0885	1.0656	1.0584
	P	14.7482	14.5142	13.8763	12.9889	12.0512	11.2796	10.6794	10.3599	10.2625
0.800	U	0.9516	0.9592	0.9888	1.0139	1.0529	1.0908	1.1192	1.1347	1.1393
	V	-0.8422	-0.8385	-0.8299	-0.8233	-0.8275	-0.8481	-0.8811	-0.9124	-0.9253
	W	0.0	0.1280	0.2394	0.3190	0.3540	0.3354	0.2620	0.1436	0.0000
	A	1.0616	1.0593	1.0528	1.0433	1.0326	1.0226	1.0151	1.0109	1.0095
	RHO	1.3410	1.3271	1.2887	1.2336	1.1729	1.1179	1.0779	1.0555	1.0486
	P	14.3249	14.1144	13.5381	12.7266	11.8598	11.0801	10.5286	10.2231	10.1295
0.900	U	0.9240	0.9312	0.9519	0.9833	1.0203	1.0558	1.0823	1.0969	1.1012
	V	-0.9022	-0.8982	-0.8888	-0.8818	-0.8864	-0.9084	-0.9431	-0.9751	-0.9880
	W	0.0	0.1281	0.2394	0.3185	0.3530	0.3349	0.2624	0.1442	0.0000
	A	1.0566	1.0545	1.0485	1.0396	1.0294	1.0196	1.0120	1.0075	1.0061
	RHO	1.3098	1.2973	1.2626	1.2120	1.1551	1.1017	1.0612	1.0380	1.0309
	P	13.8603	13.6728	13.1557	12.4165	11.6027	10.8557	10.2999	9.9859	9.8909
1.000	U	0.9240	0.9312	0.9519	0.9833	1.0203	1.0558	1.0823	1.0969	1.1012
	V	-0.9022	-0.8982	-0.8888	-0.8818	-0.8864	-0.9084	-0.9431	-0.9751	-0.9880
	W	0.0	0.1281	0.2394	0.3185	0.3530	0.3349	0.2624	0.1442	0.0000
	A	1.0566	1.0545	1.0485	1.0396	1.0294	1.0196	1.0120	1.0075	1.0061
	RHO	1.3098	1.2973	1.2626	1.2120	1.1551	1.1017	1.0612	1.0380	1.0309
	P	13.8603	13.6728	13.1557	12.4165	11.6027	10.8557	10.2999	9.9859	9.8909
THS/THC		2.4651	2.4997	2.6046	2.7786	3.0157	3.2929	3.5673	3.7738	3.8510

		M= 1.5,	THC=15.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.2894				
		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	1.0931	1.1042	1.1365	1.1877	1.2534	1.3249	1.3896	1.4326	1.4496
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2160	0.4153	0.5844	0.6920	0.6921	0.5453	0.3047	0.0000
	A	1.1005	1.0940	1.0757	1.0487	1.0197	1.0016	1.0022	1.0103	1.0148
0.0	RHO	1.6027	1.5564	1.4304	1.2592	1.0946	1.0010	1.0040	1.0452	1.0685
	P	18.3961	17.6573	15.6889	13.1251	10.7868	9.5183	9.5581	10.1121	10.4291
	U	1.0932	1.1043	1.1362	1.1879	1.2535	1.3257	1.3903	1.4360	1.4526
	V	-0.0449	-0.0444	-0.0429	-0.0396	-0.0354	-0.0291	-0.0192	-0.0151	-0.0181
	W	0.0	0.2064	0.3972	0.5554	0.6526	0.6460	0.5021	0.2794	0.0000
0.025	A	1.1003	1.0941	1.0767	1.0513	1.0245	1.0078	1.0062	1.0122	1.0139
	RHO	1.6011	1.5573	1.4381	1.2770	1.1219	1.0311	1.0272	1.0533	1.0713
	P	18.3716	17.6699	15.8026	13.3764	11.1618	9.9261	9.8570	10.2281	10.4377
	U	1.0924	1.1035	1.1356	1.1874	1.2527	1.3253	1.3912	1.4359	1.4517
	V	-0.0871	-0.0862	-0.0835	-0.0783	-0.0714	-0.0628	-0.0491	-0.0381	-0.0357
0.050	W	0.0	0.1990	0.3821	0.5312	0.6190	0.6062	0.4691	0.2522	0.0000
	A	1.0999	1.0940	1.0775	1.0536	1.0286	1.0124	1.0097	1.0126	1.0140
	RHO	1.5985	1.5568	1.4435	1.2910	1.1444	1.0568	1.0452	1.0620	1.0721
	P	18.3293	17.6614	15.8857	13.5826	11.4763	10.2660	10.1008	10.3217	10.4480
	U	1.0897	1.1008	1.1330	1.1844	1.2497	1.3225	1.3876	1.4319	1.4478
0.100	V	-0.1631	-0.1616	-0.1570	-0.1487	-0.1385	-0.1276	-0.1120	-0.0990	-0.0954
	W	0.0	0.1870	0.3572	0.4920	0.5665	0.5479	0.4188	0.2224	0.0000
	A	1.0987	1.0933	1.0782	1.0566	1.0341	1.0186	1.0139	1.0140	1.0144
	RHO	1.5899	1.5517	1.4484	1.3099	1.1765	1.0923	1.0697	1.0715	1.0739
	P	18.1908	17.5809	15.9603	13.8597	11.9239	10.7423	10.4230	10.4414	10.4734
0.200	U	1.0800	1.0909	1.1227	1.1733	1.2377	1.3085	1.3712	1.4138	1.4288
	V	-0.2910	-0.2885	-0.2814	-0.2701	-0.2581	-0.2490	-0.2417	-0.2406	-0.2427
	W	0.0	0.1700	0.3227	0.4393	0.4985	0.4748	0.3610	0.1925	0.0000
	A	1.0953	1.0906	1.0775	1.0589	1.0395	1.0249	1.0180	1.0155	1.0148
	RHO	1.5656	1.5329	1.4444	1.3256	1.2097	1.1289	1.0924	1.0799	1.0765
0.300	P	17.8037	17.2826	15.8963	14.0892	12.3888	11.2399	10.7358	10.5555	10.4084
	U	1.0658	1.0765	1.1075	1.1566	1.2189	1.2862	1.3449	1.3836	1.3969
	V	-0.3973	-0.3943	-0.3857	-0.3737	-0.3634	-0.3603	-0.3653	-0.3778	-0.3855
	W	0.0	0.1590	0.3007	0.4067	0.4579	0.4341	0.3318	0.1782	0.0000
	A	1.0914	1.0872	1.0755	1.0589	1.0414	1.0275	1.0196	1.0160	1.0149
0.400	RHO	1.5379	1.5092	1.4314	1.3263	1.2219	1.1438	1.1018	1.0824	1.0767
	P	17.3641	16.9089	15.6946	14.0970	12.5602	11.4451	10.8566	10.5898	10.5109
	U	1.0482	1.0585	1.0884	1.1357	1.1951	1.2582	1.3118	1.3457	1.3569
	V	-0.4892	-0.4858	-0.4766	-0.4650	-0.4577	-0.4615	-0.4775	-0.5007	-0.5125
	W	0.0	0.1516	0.2861	0.3855	0.4321	0.4093	0.3147	0.1700	0.0000
0.500	A	1.0874	1.0836	1.0729	1.0578	1.0417	1.0283	1.0200	1.0158	1.0145
	RHO	1.5096	1.4840	1.4146	1.3199	1.2242	1.1489	1.1041	1.0816	1.0747
	P	16.9178	16.5145	15.4349	13.9996	12.5903	11.5143	10.8887	10.5788	10.4845
	U	1.0278	1.0378	1.0665	1.1117	1.1679	1.2264	1.2746	1.3036	1.3128
	V	-0.5708	-0.5671	-0.5576	-0.5468	-0.5426	-0.5527	-0.5774	-0.6078	-0.6221
0.600	W	0.0	0.1467	0.2762	0.3712	0.4150	0.3933	0.3040	0.1650	0.0000
	A	1.0833	1.0798	1.0701	1.0561	1.0411	1.0282	1.0198	1.0153	1.0139
	RHO	1.4815	1.4585	1.3959	1.3098	1.2211	1.1486	1.1028	1.0787	1.0713
	P	16.4793	16.1185	15.1495	13.8474	12.5445	11.5103	10.8703	10.5393	10.4373
	U	1.0054	1.0149	1.0424	1.0855	1.1383	1.1922	1.2353	1.2601	1.2676
0.700	V	-0.6446	-0.6407	-0.6310	-0.6210	-0.6196	-0.6347	-0.6656	-0.7003	-0.7159
	W	0.0	0.1433	0.2694	0.3614	0.4034	0.3626	0.2971	0.1619	0.0000
	A	1.0792	1.0760	1.0670	1.0541	1.0400	1.0276	1.0191	1.0145	1.0130
	RHO	1.4539	1.4331	1.3763	1.2974	1.2147	1.1451	1.0991	1.0667	1.0667
	P	16.0505	15.7260	14.8512	13.6628	12.4574	11.4608	10.8199	10.4797	10.3746
0.800	U	0.9813	0.9904	1.0167	1.0576	1.1071	1.1569	1.1955	1.2169	1.2231
	V	-0.7124	-0.7084	-0.6984	-0.6890	-0.6898	-0.7085	-0.7433	-0.7800	-0.7960
	W	0.0	0.1411	0.2649	0.3547	0.3954	0.3753	0.2923	0.1597	0.0000
	A	1.0751	1.0721	1.0638	1.0518	1.0385	1.0265	1.0181	1.0134	1.0120
	RHO	1.4264	1.4076	1.3559	1.2833	1.2062	1.1394	1.0939	1.0690	1.0613
0.900	P	15.6280	15.3353	14.5433	13.4556	12.3288	11.3802	10.7469	10.4061	10.3009
	U	0.9599	0.9647	0.9899	1.0286	1.0752	1.1213	1.1563	1.1752	1.1806
	V	-0.7758	-0.7715	-0.7611	-0.7520	-0.7542	-0.7755	-0.8125	-0.8498	-0.8657
	W	0.0	0.1398	0.2621	0.3504	0.3901	0.3705	0.2893	0.1584	0.0000
	A	1.0709	1.0681	1.0604	1.0492	1.0366	1.0251	1.0168	1.0121	1.0106
1.000	RHO	1.3987	1.3816	1.3345	1.2678	1.1956	1.1316	1.0866	1.0619	1.0542
	P	15.2038	14.9401	14.2232	13.2272	12.1772	11.2703	10.6475	10.3093	10.2056
	U	0.9297	0.9381	0.9620	0.9990	1.0430	1.0860	1.1183	1.1355	1.1404
	V	-0.8361	-0.8315	-0.8205	-0.8111	-0.8142	-0.8370	-0.8752	-0.9123	-0.9276
	W	0.0	0.1392	0.2607	0.3479	0.3868	0.3675	0.2877	0.1579	0.0000
1.000	A	1.0665	1.0639	1.0567	1.0462	1.0344	1.0232	1.0149	1.0103	1.0089
	RHO	1.3698	1.3543	1.3117	1.2504	1.1829	1.1213	1.0769	1.0525	1.0451
	P	14.7659	14.5291	13.8825	12.9725	11.9947	11.1272	10.5148	10.1820	10.0817
	U	0.9027	0.9107	0.9337	0.9690	1.0108	1.0514	1.0818	1.0980	1.1027
	V	-0.8953	-0.8902	-0.8782	-0.8682	-0.8716	-0.8959	-0.9361	-0.9738	-0.9890
1.000	W	0.0	0.1394	0.2606	0.3471	0.3854	0.3665	0.2879	0.1585	0.0000
	A	1.0615	1.0591	1.0525	1.0428	1.0315	1.0205	1.0120	1.0071	1.0056
	RHO	1.3381	1.3243	1.2859	1.2298	1.1665	1.1067	1.0614	1.0358	1.0281
	P	14.2906	14.0799	13.5014	12.6740	11.7637	10.9254	10.3030	9.9563	9.8538
	THS/THC	2.4335	2.4700	2.5813	2.7670	3.0230	3.3254	3.6283	3.8587	3.9453

		M= 1.5,	TMC=15.0,	ALPHA/TMC=1.2,	GAMMA=1.4,	BETA*SIN(TMC) = 0.2094				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.0657	1.0777	1.1122	1.1672	1.2382	1.3169	1.3882	1.4355	1.4543
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2305	0.4445	0.6295	0.7545	0.7634	0.6001	0.3351	0.0000
	A	1.1058	1.0988	1.0785	1.0481	1.0145	0.9934	0.9963	1.0075	1.0134
	RHO	1.6393	1.5876	1.4464	1.2536	1.0651	0.9588	0.9732	1.0289	1.0596
P	19.0004	18.1665	15.9465	13.0523	10.3893	8.9675	9.1572	9.8989	10.3140	
0.025	U	1.0658	1.0777	1.1116	1.1673	1.2383	1.3175	1.3889	1.4388	1.4562
	V	-0.0447	-0.0442	-0.0424	-0.0385	-0.0336	-0.0266	-0.0142	-0.0093	-0.0151
	W	0.0	0.2204	0.4253	0.5987	0.7109	0.7130	0.5494	0.3391	0.0000
	A	1.1056	1.0989	1.0797	1.0511	1.0203	1.0014	1.0010	1.0103	1.0123
	RHO	1.6377	1.5888	1.4553	1.2744	1.0976	0.9948	1.0023	1.0382	1.0628
P	18.9752	18.1836	16.0789	13.3443	10.8302	9.4563	9.5185	10.0439	10.3219	
0.050	U	1.0651	1.0769	1.1111	1.1670	1.2375	1.3171	1.3903	1.4395	1.4575
	V	-0.0868	-0.0857	-0.0827	-0.0764	-0.0684	-0.0592	-0.0431	-0.0301	-0.0280
	W	0.0	0.2127	0.4093	0.5727	0.6742	0.6672	0.5143	0.2756	0.0000
	A	1.1053	1.0988	1.0806	1.0538	1.0253	1.0069	1.0058	1.0106	1.0124
	RHO	1.6350	1.5885	1.4618	1.2908	1.1244	1.0266	1.0235	1.0494	1.0635
P	18.9315	18.1785	16.1783	13.5863	11.2025	9.8658	9.8133	10.1495	10.3319	
0.100	U	1.0624	1.0742	1.1086	1.1641	1.2346	1.3148	1.3871	1.4367	1.4539
	V	-0.1625	-0.1607	-0.1554	-0.1456	-0.1337	-0.1223	-0.1047	-0.0896	-0.0861
	W	0.0	0.2001	0.3832	0.5307	0.6165	0.6018	0.4580	0.2418	0.0000
	A	1.1041	1.0981	1.0815	1.0574	1.0320	1.0148	1.0110	1.0121	1.0128
	RHO	1.6262	1.5836	1.4683	1.3135	1.1631	1.0703	1.0533	1.0612	1.0655
P	18.7882	18.1013	16.2782	13.9203	11.7418	10.4468	10.2036	10.3025	10.3590	
0.200	U	1.0530	1.0646	1.0987	1.1532	1.2232	1.3014	1.3710	1.4180	1.4348
	V	-0.2898	-0.2869	-0.2795	-0.2651	-0.2512	-0.2417	-0.2340	-0.2340	-0.2376
	W	0.0	0.1823	0.3468	0.4743	0.5421	0.5197	0.3998	0.2093	0.0000
	A	1.1007	1.0955	1.0811	1.0606	1.0389	1.0228	1.0161	1.0139	1.0134
	RHO	1.6013	1.5649	1.4664	1.3342	1.2049	1.1165	1.0821	1.0717	1.0688
P	18.3864	17.8008	16.2450	14.2243	12.3255	11.0712	10.5886	10.4427	10.4042	
0.300	U	1.0392	1.0506	1.0839	1.1370	1.2048	1.2793	1.3444	1.3871	1.4017
	V	-0.3954	-0.3918	-0.3817	-0.3674	-0.3551	-0.3521	-0.3585	-0.3748	-0.3850
	W	0.0	0.1707	0.3236	0.4393	0.4976	0.4741	0.3617	0.1939	0.0000
	A	1.0967	1.0921	1.0793	1.0610	1.0416	1.0263	1.0182	1.0147	1.0136
	RHO	1.5727	1.5408	1.4545	1.3380	1.2221	1.1367	1.0940	1.0755	1.0699
P	17.9288	17.4182	16.0585	14.2764	12.9672	11.3478	10.7500	10.4951	10.4183	
0.400	U	1.0220	1.0331	1.0653	1.1166	1.1816	1.2514	1.3109	1.3481	1.3602
	V	-0.4866	-0.4825	-0.4716	-0.4574	-0.4482	-0.4527	-0.4717	-0.5002	-0.5151
	W	0.0	0.1630	0.3081	0.4165	0.4693	0.4464	0.3431	0.1852	0.0000
	A	1.0926	1.0884	1.0768	1.0602	1.0424	1.0277	1.0190	1.0147	1.0134
	RHO	1.5434	1.5151	1.4382	1.3335	1.2276	1.1451	1.0983	1.0757	1.0687
P	17.4637	17.0120	15.8053	14.2069	12.6427	11.4626	10.8089	10.4980	10.4023	
0.500	U	1.0021	1.0128	1.0440	1.0932	1.1548	1.2197	1.2733	1.3050	1.3147
	V	-0.5675	-0.5631	-0.5516	-0.5381	-0.5322	-0.5434	-0.5722	-0.6087	-0.6263
	W	0.0	0.1578	0.2977	0.4012	0.4504	0.4285	0.3313	0.1798	0.0000
	A	1.0885	1.0846	1.0740	1.0587	1.0421	1.0280	1.0190	1.0143	1.0128
	RHO	1.5145	1.4890	1.4198	1.3247	1.2267	1.1472	1.0985	1.0737	1.0659
P	17.0064	16.6030	15.5216	14.0731	12.6282	11.4907	10.8112	10.4700	10.3641	
0.600	U	0.9802	0.9906	1.0204	1.0674	1.1256	1.1857	1.2337	1.2607	1.2686
	V	-0.6406	-0.6359	-0.6240	-0.6113	-0.6083	-0.6249	-0.6605	-0.7016	-0.7205
	W	0.0	0.1543	0.2906	0.3906	0.4376	0.4145	0.3237	0.1765	0.0000
	A	1.0843	1.0808	1.0710	1.0568	1.0413	1.0277	1.0185	1.0136	1.0121
	RHO	1.4859	1.4629	1.4002	1.3132	1.2221	1.1454	1.0960	1.0700	1.0619
P	16.5594	16.1971	15.2222	13.9015	12.5595	11.4657	10.7767	10.4204	10.3098	
0.700	U	0.9547	0.9666	0.9953	1.0401	1.0949	1.1506	1.1939	1.2171	1.2237
	V	-0.7078	-0.7028	-0.6905	-0.6783	-0.6775	-0.6981	-0.7380	-0.7812	-0.8002
	W	0.0	0.1521	0.2858	0.3834	0.4288	0.4083	0.3184	0.1741	0.0000
	A	1.0802	1.0769	1.0678	1.0546	1.0400	1.0269	1.0177	1.0127	1.0112
	RHO	1.4576	1.4368	1.3799	1.3000	1.2148	1.1411	1.0917	1.0653	1.0571
P	16.1196	15.7933	14.9120	13.7039	12.4544	11.4049	10.7172	10.3557	10.2440	
0.800	U	0.9319	0.9415	0.9689	1.0117	1.0635	1.1153	1.1547	1.1753	1.1811
	V	-0.7705	-0.7653	-0.7523	-0.7402	-0.7411	-0.7643	-0.8067	-0.8504	-0.8691
	W	0.0	0.1507	0.2829	0.3787	0.4228	0.4027	0.3151	0.1727	0.0000
	A	1.0759	1.0729	1.0644	1.0521	1.0384	1.0257	1.0165	1.0115	1.0099
	RHO	1.4291	1.4102	1.3585	1.2851	1.2054	1.1346	1.0851	1.0588	1.0506
P	15.6794	15.3857	14.5891	13.4837	12.3190	11.3128	10.6301	10.2675	10.1565	
0.900	U	0.9062	0.9154	0.9417	0.9826	1.0317	1.0803	1.1169	1.1359	1.1412
	V	-0.8301	-0.8245	-0.8108	-0.7983	-0.8000	-0.8249	-0.8687	-0.9119	-0.9299
	W	0.0	0.1502	0.2814	0.3760	0.4190	0.3992	0.3132	0.1721	0.0000
	A	1.0714	1.0686	1.0608	1.0494	1.0363	1.0240	1.0149	1.0099	1.0083
	RHO	1.3995	1.3825	1.3357	1.2683	1.1938	1.1256	1.0766	1.0501	1.0421
P	15.2270	14.9638	14.2465	13.2373	12.1526	11.1875	10.5099	10.1491	10.0410	
1.000	U	0.8798	0.8887	0.9140	0.9532	1.0001	1.0461	1.0807	1.0988	1.1040
	V	-0.8884	-0.8823	-0.8674	-0.8541	-0.8559	-0.8823	-0.9282	-0.9722	-0.9899
	W	0.0	0.1503	0.2813	0.3749	0.4171	0.3975	0.3131	0.1727	0.0000
	A	1.0665	1.0639	1.0567	1.0461	1.0337	1.0217	1.0122	1.0067	1.0051
	RHO	1.3675	1.3523	1.3102	1.2487	1.1790	1.1128	1.0623	1.0342	1.0259
P	14.7410	14.5073	13.8665	12.9511	11.9423	11.0096	10.3158	9.9348	9.8233	
TMS/TMC		2.4059	2.4441	2.5614	2.7584	3.0326	3.3595	3.6903	3.9447	4.0406

		M= 1.5,	TMC=15.0,	ALPHA/TMC=1.3,	GAMMA=1.4,	BETA*SIN(TMC)= 0.2894				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.0372	1.0503	1.0866	1.1455	1.2215	1.3075	1.3858	1.4373	1.4581
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0	-0.0000
	W	0.0	0.2441	0.4720	0.6723	0.8158	0.8374	0.6557	0.3660	0.0000
	A	1.1112	1.1035	1.0814	1.0476	1.0089	0.9839	0.9900	1.0047	1.0123
	RHO	1.6763	1.6197	1.4630	1.2483	1.0343	0.9123	0.9410	1.0127	1.0518
P	19.6196	18.8897	16.2151	12.9849	9.9797	8.3712	8.7427	9.6893	10.2161	
0.0	U	1.0374	1.0500	1.0857	1.1453	1.2217	1.3076	1.3864	1.4405	1.4631
	V	-0.0446	-0.0439	-0.0419	-0.0373	-0.0317	-0.0237	-0.0083	-0.0023	-0.0127
	W	0.0	0.2336	0.4516	0.6403	0.7673	0.7836	0.5949	0.3415	0.0000
	A	1.1110	1.1037	1.0827	1.0511	1.0157	0.9945	0.9952	1.0086	1.0109
	RHO	1.6747	1.6207	1.4730	1.2720	1.0727	0.9547	0.9769	1.0236	1.0555
P	19.5938	18.7114	16.3663	13.3190	10.4888	8.9486	9.1709	9.8699	10.2222	
0.025	U	1.0367	1.0492	1.0853	1.1452	1.2207	1.3073	1.3883	1.4418	1.4626
	V	-0.0865	-0.0853	-0.0819	-0.0743	-0.0650	-0.0551	-0.0365	-0.0213	-0.0200
	W	0.0	0.2257	0.4350	0.6125	0.7280	0.7303	0.5597	0.2989	0.0000
	A	1.1107	1.1037	1.0838	1.0542	1.0218	1.0009	1.0016	1.0090	1.0110
	RHO	1.6720	1.6206	1.4805	1.2910	1.1036	0.9936	1.0012	1.0375	1.0561
P	19.5486	18.7098	16.4822	13.5981	10.9214	9.4344	9.5207	10.0117	10.2312	
0.050	U	1.0341	1.0465	1.0831	1.1423	1.2174	1.3056	1.3855	1.4390	1.4594
	V	-0.1619	-0.1598	-0.1537	-0.1421	-0.1282	-0.1165	-0.0970	-0.0798	-0.0767
	W	0.0	0.2125	0.4078	0.5677	0.6652	0.6570	0.4972	0.2608	0.0000
	A	1.1094	1.1030	1.0849	1.0584	1.0299	1.0106	1.0080	1.0104	1.0114
	RHO	1.6629	1.6160	1.4887	1.3176	1.1495	1.0465	1.0368	1.0519	1.0581
P	19.4006	18.6363	16.6080	13.9909	11.5570	10.1315	9.9845	10.1789	10.2581	
0.100	U	1.0249	1.0372	1.0735	1.1318	1.2071	1.2929	1.3698	1.4214	1.4401
	V	-0.2886	-0.2852	-0.2756	-0.2597	-0.2435	-0.2339	-0.2261	-0.2276	-0.2332
	W	0.0	0.1939	0.3698	0.5077	0.5845	0.5651	0.4265	0.2258	0.0000
	A	1.1060	1.1004	1.0848	1.0624	1.0383	1.0206	1.0141	1.0126	1.0121
	RHO	1.6374	1.5973	1.4889	1.3435	1.2004	1.1037	1.0716	1.0644	1.0620
P	18.9842	18.3342	16.6068	14.3719	12.7665	10.8975	10.4461	10.3441	10.3114	
0.200	U	1.0114	1.0225	1.0590	1.1159	1.1894	1.2711	1.3431	1.3897	1.4057
	V	-0.3936	-0.3894	-0.3777	-0.3606	-0.3460	-0.3433	-0.3517	-0.3722	-0.3856
	W	0.0	0.1820	0.3454	0.4706	0.5362	0.5142	0.3915	0.2094	0.0000
	A	1.1020	1.0970	1.0831	1.0633	1.0419	1.0251	1.0168	1.0135	1.0125
	RHO	1.6080	1.5730	1.4781	1.3504	1.2229	1.1298	1.0867	1.0695	1.0638
P	18.5090	17.9435	16.4364	14.4699	12.5828	11.2528	10.6498	10.4137	10.3361	
0.300	U	0.9946	1.0064	1.0409	1.0960	1.1666	1.2434	1.3092	1.3495	1.3626
	V	-0.4841	-0.4794	-0.4664	-0.4494	-0.4380	-0.4433	-0.4658	-0.5002	-0.5187
	W	0.0	0.1740	0.3293	0.4485	0.5055	0.4834	0.3712	0.2002	0.0000
	A	1.0979	1.0933	1.0807	1.0627	1.0432	1.0271	1.0180	1.0138	1.0124
	RHO	1.5778	1.5468	1.4625	1.3480	1.2318	1.1419	1.0931	1.0707	1.0634
P	18.0254	17.5261	16.1906	14.4296	12.7061	11.4174	10.7366	10.4298	10.3295	
0.400	U	0.9752	0.9866	1.0200	1.0731	1.1403	1.2118	1.2712	1.3054	1.3158
	V	-0.5643	-0.5591	-0.5454	-0.5290	-0.5210	-0.5335	-0.5667	-0.6100	-0.6313
	W	0.0	0.1686	0.3184	0.4301	0.4850	0.4635	0.3585	0.1945	0.0000
	A	1.0937	1.0895	1.0780	1.0615	1.0434	1.0279	1.0183	1.0135	1.0119
	RHO	1.5480	1.5202	1.4444	1.3405	1.2332	1.1464	1.0947	1.0695	1.0612
P	17.5497	17.1047	15.9094	14.3154	12.7248	11.4802	10.7595	10.4125	10.2996	
0.500	U	0.9538	0.9648	0.9970	1.0479	1.1116	1.1780	1.2314	1.2604	1.2688
	V	-0.6368	-0.6312	-0.6169	-0.6011	-0.5962	-0.6144	-0.6551	-0.7032	-0.7256
	W	0.0	0.1650	0.3109	0.4190	0.4710	0.4501	0.3502	0.1909	0.0000
	A	1.0895	1.0857	1.0750	1.0597	1.0428	1.0279	1.0180	1.0130	1.0113
	RHO	1.5186	1.4936	1.4250	1.3301	1.2303	1.1465	1.0934	1.0665	1.0577
P	17.0850	16.6860	15.6097	14.1576	12.6808	11.4814	10.7413	10.3721	10.2529	
0.600	U	0.9308	0.9414	0.9724	1.0211	1.0814	1.1431	1.1914	1.2165	1.2236
	V	-0.7033	-0.6974	-0.6825	-0.6671	-0.6645	-0.6870	-0.7323	-0.7824	-0.8048
	W	0.0	0.1627	0.3060	0.4113	0.4613	0.4408	0.3443	0.1883	0.0000
	A	1.0853	1.0818	1.0719	1.0577	1.0417	1.0274	1.0174	1.0122	1.0105
	RHO	1.4895	1.4669	1.4047	1.3176	1.2245	1.1437	1.0901	1.0623	1.0534
P	16.6282	16.2695	15.2976	13.9705	12.5957	11.4419	10.6953	10.3155	10.1943	
0.700	U	0.9065	0.9168	0.9466	0.9932	1.0504	1.1081	1.1524	1.1748	1.1811
	V	-0.7653	-0.7590	-0.7434	-0.7280	-0.7271	-0.7524	-0.8004	-0.8508	-0.8727
	W	0.0	0.1613	0.3030	0.4063	0.4566	0.4344	0.3406	0.1849	0.0000
	A	1.0810	1.0777	1.0684	1.0533	1.0403	1.0264	1.0164	1.0110	1.0093
	RHO	1.4402	1.4398	1.3834	1.3035	1.2163	1.1386	1.0847	1.0564	1.0475
P	16.1722	15.8501	14.9725	13.7592	12.4770	11.3688	10.6207	10.2353	10.1138	
0.800	U	0.8813	0.8912	0.9199	0.9647	1.0192	1.0739	1.1149	1.1357	1.1415
	V	-0.8243	-0.8175	-0.8009	-0.7890	-0.7849	-0.8119	-0.8616	-0.9121	-0.9321
	W	0.0	0.1609	0.3015	0.4033	0.4503	0.4287	0.3384	0.1841	0.0000
	A	1.0765	1.0735	1.0650	1.0527	1.0409	1.0290	1.0189	1.0095	1.0078
	RHO	1.4300	1.4116	1.3607	1.2874	1.2069	1.1310	1.0768	1.0483	1.0395
P	15.7058	15.4178	14.6284	13.5219	12.3277	11.2627	10.5132	10.1252	10.0060	
0.900	U	0.8554	0.8650	0.8927	0.9358	0.9981	1.0598	1.0991	1.0997	1.1050
	V	-0.8817	-0.8743	-0.8563	-0.8394	-0.8394	-0.8677	-0.9196	-0.9701	-0.9926
	W	0.0	0.1610	0.3013	0.4021	0.4479	0.4279	0.3379	0.1867	0.0000
	A	1.0715	1.0688	1.0610	1.0494	1.0387	1.0270	1.0175	1.0084	1.0047
	RHO	1.3976	1.3812	1.3355	1.2688	1.1927	1.1200	1.0640	1.0332	1.0240
P	15.2093	14.9542	14.2505	13.2477	12.1387	11.1099	10.3378	9.9222	9.7977	
TMS/TMC		2.3820	2.4222	2.5450	2.7532	3.0446	3.3960	3.7533	4.0321	4.1366

		M= 1.5,	THC=15.0,	ALPHA/THC=1.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.2894				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.0078	1.0221	1.0599	1.1227	1.2033	1.2968	1.3824	1.4390	1.4612
	V	0.0500	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	0.0000	-0.0000
	W	0.0	0.2565	0.4976	0.7130	0.8751	0.9144	0.7120	0.3979	0.0000
	A	1.1166	1.1084	1.0844	1.0473	1.0033	0.9731	0.9833	1.0019	1.0114
	RHO	1.7136	1.6512	1.4802	1.2435	1.0033	0.8611	0.9074	0.9963	1.0449
P	20.2507	19.2264	16.4975	12.9263	9.5712	7.7281	6.3162	5.4786	4.9786	4.6112
0.0	U	1.0080	1.0212	1.0596	1.1216	1.2036	1.2959	1.3824	1.4427	1.4673
	V	-0.0444	-0.0437	-0.0415	-0.0359	-0.0295	-0.0204	-0.0015	0.0065	-0.0121
	W	0.0	0.2460	0.4760	0.6804	0.8208	0.8595	0.6357	0.3794	0.0000
	A	1.1164	1.1085	1.0859	1.0513	1.0108	0.9869	0.9888	1.0066	1.0096
	RHO	1.7119	1.6531	1.4913	1.2700	1.0481	0.9100	0.9511	1.0106	1.0490
P	20.2242	19.2529	16.6675	13.3044	10.1493	8.4018	7.8135	7.7057	7.7057	7.7057
0.025	U	1.0073	1.0203	1.0583	1.1220	1.2024	1.2956	1.3856	1.4425	1.4670
	V	-0.0861	-0.0849	-0.0809	-0.0718	-0.0610	-0.0505	-0.0293	-0.0116	-0.0119
	W	0.0	0.2378	0.4589	0.6505	0.7797	0.7958	0.6054	0.3225	0.0000
	A	1.1160	1.1085	1.0871	1.0547	1.0183	0.9942	0.9972	1.0079	1.0097
	RHO	1.7091	1.6532	1.4998	1.2920	1.0829	0.9576	0.9783	1.0263	1.0496
P	20.1777	19.2548	16.7998	13.6220	10.6430	8.9713	8.2204	8.8808	9.8808	10.1424
0.050	U	1.0048	1.0176	1.0564	1.1192	1.1996	1.2947	1.3890	1.4407	1.4643
	V	-0.1613	-0.1590	-0.1521	-0.1381	-0.1220	-0.1101	-0.0890	-0.0695	-0.0675
	W	0.0	0.2242	0.4309	0.6070	0.7119	0.7137	0.5366	0.2793	0.0000
	A	1.1148	1.1080	1.0894	1.0596	1.0279	1.0061	1.0050	1.0090	1.0101
	RHO	1.6999	1.6489	1.5097	1.3226	1.1361	1.0211	1.0199	1.0439	1.0514
P	20.0249	19.1853	16.9512	14.0756	11.3775	9.7976	8.7633	8.0732	7.7633	7.7633
0.100	U	0.9957	1.0085	1.0471	1.1088	1.1896	1.2827	1.3678	1.4237	1.4448
	V	-0.2874	-0.2837	-0.2726	-0.2538	-0.2349	-0.2254	-0.2182	-0.2114	-0.2298
	W	0.0	0.2051	0.3913	0.5395	0.6253	0.6109	0.4591	0.2420	0.0000
	A	1.1114	1.1054	1.0886	1.0643	1.0379	1.0184	1.0122	1.0114	1.0109
	RHO	1.6737	1.6303	1.5119	1.3538	1.1964	1.0906	1.0612	1.0584	1.0558
P	19.5942	18.8823	16.9819	14.5354	12.7168	10.7216	9.3059	8.2625	7.7625	7.7625
0.200	U	0.9825	0.9950	1.0330	1.0933	1.1725	1.2613	1.3409	1.3911	1.4090
	V	-0.3919	-0.3871	-0.3735	-0.3533	-0.3361	-0.3339	-0.3447	-0.3703	-0.3874
	W	0.0	0.1927	0.3661	0.5006	0.5735	0.5543	0.4212	0.2249	0.0000
	A	1.1073	1.1021	1.0871	1.0657	1.0424	1.0240	1.0156	1.0126	1.0114
	RHO	1.6435	1.6057	1.5023	1.3638	1.2744	1.1232	1.0796	1.0648	1.0583
P	19.1015	18.4841	16.8277	14.6806	12.8100	11.1637	10.5536	10.3486	10.2611	
0.300	U	0.9661	0.9782	1.0153	1.0739	1.1502	1.2338	1.3067	1.3497	1.3642
	V	-0.4818	-0.4763	-0.4612	-0.4410	-0.4271	-0.4333	-0.4597	-0.5009	-0.5235
	W	0.0	0.1845	0.3493	0.4752	0.5405	0.5201	0.3992	0.2150	0.0000
	A	1.1031	1.0984	1.0848	1.0655	1.0443	1.0267	1.0171	1.0130	1.0114
	RHO	1.6126	1.5791	1.4873	1.3635	1.2367	1.1391	1.0981	1.0669	1.0585
P	18.5996	18.0563	16.5896	14.6704	12.7825	11.3823	10.6693	10.3770	10.2631	
0.400	U	0.9471	0.9589	0.9949	1.0514	1.1244	1.2024	1.2684	1.3046	1.3161
	V	-0.5612	-0.5553	-0.5392	-0.5195	-0.5091	-0.5230	-0.5611	-0.6118	-0.6372
	W	0.0	0.1790	0.3391	0.4581	0.5184	0.4980	0.3854	0.2090	0.0000
	A	1.0989	1.0945	1.0821	1.0644	1.0448	1.0280	1.0177	1.0129	1.0111
	RHO	1.5819	1.5520	1.4696	1.3575	1.2406	1.1464	1.0914	1.0643	1.0568
P	18.1058	17.6231	16.3111	14.5766	12.8353	11.4825	10.7132	10.3696	10.2407	
0.500	U	0.9261	0.9375	0.9723	1.0286	1.0962	1.1688	1.2284	1.2590	1.2684
	V	-0.6331	-0.6266	-0.6098	-0.5905	-0.5834	-0.6034	-0.6494	-0.7051	-0.7314
	W	0.0	0.1753	0.3304	0.4464	0.5033	0.4832	0.3763	0.2052	0.0000
	A	1.0947	1.0907	1.0792	1.0628	1.0445	1.0283	1.0177	1.0125	1.0106
	RHO	1.5516	1.5249	1.4504	1.3481	1.2395	1.1486	1.0912	1.0640	1.0539
P	17.6235	17.1924	16.0114	14.4333	12.8167	11.5117	10.7114	10.3776	10.2609	
0.600	U	0.9035	0.9145	0.9482	1.0003	1.0666	1.1342	1.1884	1.2150	1.2230
	V	-0.6989	-0.6920	-0.6744	-0.6555	-0.6508	-0.6757	-0.7263	-0.7837	-0.8097
	W	0.0	0.1730	0.3254	0.4384	0.4928	0.4728	0.3700	0.2025	0.0000
	A	1.0904	1.0867	1.0761	1.0609	1.0437	1.0281	1.0172	1.0118	1.0098
	RHO	1.5217	1.4977	1.4302	1.3365	1.2351	1.1475	1.0889	1.0603	1.0500
P	17.1500	16.7641	15.6978	14.2573	12.7514	11.4948	10.6792	10.2884	10.1487	
0.700	U	0.8797	0.8903	0.9229	0.9730	1.0361	1.0995	1.1496	1.1735	1.1807
	V	-0.7603	-0.7529	-0.7344	-0.7153	-0.7123	-0.7397	-0.7937	-0.8511	-0.8763
	W	0.0	0.1716	0.3224	0.4331	0.4855	0.4656	0.3658	0.2008	0.0000
	A	1.0861	1.0827	1.0728	1.0587	1.0424	1.0274	1.0164	1.0108	1.0088
	RHO	1.4917	1.4701	1.4089	1.3231	1.2283	1.1437	1.0844	1.0550	1.0446
P	16.6784	16.3334	15.3708	14.0553	12.5509	11.4419	10.6174	10.2154	10.0746	
0.800	U	0.8550	0.8653	0.8967	0.9450	1.0054	1.0653	1.1124	1.1348	1.1418
	V	-0.8185	-0.8105	-0.7908	-0.7712	-0.7689	-0.7982	-0.8538	-0.9103	-0.9344
	W	0.0	0.1712	0.3209	0.4299	0.4807	0.4606	0.3632	0.2000	0.0000
	A	1.0816	1.0784	1.0693	1.0562	1.0409	1.0262	1.0151	1.0093	1.0073
	RHO	1.4609	1.4416	1.3863	1.3078	1.2192	1.1376	1.0775	1.0474	1.0371
P	16.1981	15.8913	15.0256	13.8274	12.5190	11.3560	10.5230	10.1129	9.9736	
0.900	U	0.8296	0.8355	0.8700	0.9166	0.9748	1.0321	1.0771	1.0990	1.1061
	V	-0.8751	-0.8664	-0.8451	-0.8243	-0.8220	-0.8523	-0.9103	-0.9675	-0.9913
	W	0.0	0.1715	0.3208	0.4285	0.4779	0.4576	0.3623	0.2005	0.0000
	A	1.0767	1.0738	1.0654	1.0533	1.0388	1.0246	1.0129	1.0066	1.0044
	RHO	1.4281	1.4110	1.3615	1.2901	1.2075	1.1286	1.0661	1.0332	1.0221
P	15.6908	15.4211	14.6493	13.5653	12.3502	11.2290	10.3672	9.9220	9.7729	
1.000	U	0.8296	0.8355	0.8700	0.9166	0.9748	1.0321	1.0771	1.0990	1.1061
	V	-0.8751	-0.8664	-0.8451	-0.8243	-0.8220	-0.8523	-0.9103	-0.9675	-0.9913
	W	0.0	0.1715	0.3208	0.4285	0.4779	0.4576	0.3623	0.2005	0.0000
	A	1.0767	1.0738	1.0654	1.0533	1.0388	1.0246	1.0129	1.0066	1.0044
	RHO	1.4281	1.4110	1.3615	1.2901	1.2075	1.1286	1.0661	1.0332	1.0221
P	15.6908	15.4211	14.6493	13.5653	12.3502	11.2290	10.3672	9.9220	9.7729	
THS/THC		2.3616	2.4048	2.5315	2.7521	3.0589	3.4358	3.8172	4.1215	4.2328

M= 2.0, THC=15.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 0.4483

XI	PHI	0.0
0.000	U	1.8203
	V	0.0000
	W	0.0
	A	1.0664
	RHO	1.3772
0.025	P	8.3507
	U	1.8201
	V	-0.0337
	W	0.0
	A	1.0664
0.050	RHO	1.3769
	P	8.3478
	U	1.8197
	V	-0.0661
	W	0.0
0.100	A	1.0663
	RHO	1.3759
	P	8.3399
	U	1.8178
	V	-0.1279
0.200	W	0.0
	A	1.0657
	RHO	1.3727
	P	8.3122
	U	1.8111
0.300	V	-0.2413
	W	0.0
	A	1.0641
	RHO	1.3622
	P	8.2238
0.400	U	1.8006
	V	-0.3446
	W	0.0
	A	1.0620
	RHO	1.3485
0.500	P	8.1084
	U	1.7870
	V	-0.4403
	W	0.0
	A	1.0595
0.600	RHO	1.3329
	P	7.9768
	U	1.7707
	V	-0.5300
	W	0.0
0.700	A	1.0568
	RHO	1.3157
	P	7.8338
	U	1.7521
	V	-0.6149
0.800	W	0.0
	A	1.0538
	RHO	1.2973
	P	7.6805
	U	1.7314
0.900	V	-0.6960
	W	0.0
	A	1.0505
	RHO	1.2774
	P	7.5156
1.000	U	1.7090
	V	-0.7745
	W	0.0
	A	1.0469
	RHO	1.2553
THS/THC	P	7.3346
	U	1.6850
	V	-0.8520
	W	0.0
	A	1.0426
1.000	RHO	1.2297
	P	7.1264
	U	1.6597
	V	-0.9328
	W	0
1.000	A	1.0368
	RHO	1.1963
	P	6.8569
	THS/THC	2.2610

		M= 2.0,	TMC=15.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA* SIN(TMC) = 0.4483					
XI		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8000	1.8014	1.8056	1.8118	1.8192	1.8266	1.8330	1.8373	1.8388	1.8388
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0280	0.0521	0.0686	0.0749	0.0698	0.0538	0.0292	0.0000	0.0000
	A	1.0733	1.0728	1.0712	1.0689	1.0663	1.0638	1.0618	1.0605	1.0601	1.0601
	RHO	1.4209	1.4172	1.4069	1.3919	1.3751	1.3592	1.3464	1.3383	1.3355	1.3355
P	8.7271	8.6954	8.6068	8.4790	8.3358	8.2009	8.0932	8.0247	8.0013	8.0013	8.0013
0.025	U	1.7998	1.8013	1.8055	1.8118	1.8193	1.8269	1.8333	1.8377	1.8392	1.8392
	V	-0.0338	-0.0338	-0.0337	-0.0336	-0.0335	-0.0334	-0.0333	-0.0332	-0.0331	-0.0331
	W	0.0	0.0272	0.0505	0.0664	0.0725	0.0676	0.0521	0.0283	0.0000	0.0000
	A	1.0733	1.0727	1.0711	1.0688	1.0662	1.0637	1.0616	1.0603	1.0598	1.0598
	RHO	1.4205	1.4169	1.4067	1.3919	1.3753	1.3594	1.3467	1.3385	1.3357	1.3357
P	8.7239	8.6924	8.6046	8.4776	8.3349	8.1999	8.0916	8.0225	7.9988	7.9988	7.9988
0.050	U	1.7994	1.8009	1.8050	1.8113	1.8188	1.8264	1.8329	1.8372	1.8387	1.8387
	V	-0.0665	-0.0664	-0.0663	-0.0662	-0.0659	-0.0657	-0.0655	-0.0653	-0.0653	-0.0653
	W	0.0	0.0264	0.0490	0.0645	0.0704	0.0655	0.0505	0.0274	0.0000	0.0000
	A	1.0731	1.0725	1.0710	1.0687	1.0661	1.0635	1.0615	1.0602	1.0597	1.0597
	RHO	1.4195	1.4159	1.4058	1.3911	1.3745	1.3587	1.3459	1.3377	1.3349	1.3349
P	8.7150	8.6839	8.5968	8.4708	8.3287	8.1939	8.0854	8.0159	7.9920	7.9920	7.9920
0.100	U	1.7977	1.7991	1.8033	1.8096	1.8170	1.8246	1.8310	1.8353	1.8368	1.8368
	V	-0.1284	-0.1283	-0.1282	-0.1279	-0.1276	-0.1273	-0.1270	-0.1267	-0.1267	-0.1266
	W	0.0	0.0250	0.0465	0.0611	0.0666	0.0619	0.0477	0.0259	0.0000	0.0000
	A	1.0725	1.0720	1.0705	1.0682	1.0656	1.0631	1.0610	1.0597	1.0592	1.0592
	RHO	1.4159	1.4124	1.4025	1.3880	1.3716	1.3559	1.3431	1.3349	1.3320	1.3320
P	8.6839	8.6534	8.5651	8.4441	8.3038	8.1700	8.0617	7.9920	7.9680	7.9680	7.9680
0.200	U	1.7913	1.7927	1.7968	1.8030	1.8103	1.8177	1.8240	1.8282	1.8297	1.8297
	V	-0.2415	-0.2414	-0.2413	-0.2412	-0.2409	-0.2407	-0.2405	-0.2403	-0.2402	-0.2402
	W	0.0	0.0220	0.0426	0.0559	0.0608	0.0565	0.0434	0.0236	0.0000	0.0000
	A	1.0708	1.0703	1.0688	1.0665	1.0640	1.0616	1.0594	1.0582	1.0578	1.0578
	RHO	1.4044	1.4010	1.3915	1.3776	1.3617	1.3463	1.3338	1.3256	1.3228	1.3228
P	8.5852	8.5562	8.4744	8.3553	8.2195	8.0894	7.9831	7.9143	7.8906	7.8906	7.8906
0.300	U	1.7813	1.7827	1.7867	1.7927	1.7999	1.8071	1.8132	1.8173	1.8187	1.8187
	V	-0.3439	-0.3440	-0.3440	-0.3440	-0.3441	-0.3442	-0.3443	-0.3443	-0.3443	-0.3444
	W	0.0	0.0215	0.0398	0.0522	0.0568	0.0527	0.0405	0.0219	0.0000	0.0000
	A	1.0685	1.0680	1.0666	1.0644	1.0620	1.0596	1.0576	1.0562	1.0558	1.0558
	RHO	1.3894	1.3861	1.3771	1.3637	1.3484	1.3335	1.3213	1.3133	1.3105	1.3105
P	8.4571	8.4294	8.3515	8.2375	8.1073	7.9816	7.8746	7.8116	7.7885	7.7885	7.7885
0.400	U	1.7684	1.7698	1.7736	1.7794	1.7863	1.7932	1.7991	1.8030	1.8044	1.8044
	V	-0.4385	-0.4386	-0.4388	-0.4392	-0.4397	-0.4402	-0.4407	-0.4411	-0.4412	-0.4412
	W	0.0	0.0204	0.0377	0.0495	0.0538	0.0499	0.0383	0.0200	0.0000	0.0000
	A	1.0659	1.0654	1.0640	1.0619	1.0595	1.0572	1.0552	1.0540	1.0535	1.0535
	RHO	1.3723	1.3692	1.3605	1.3477	1.3330	1.3186	1.3068	1.2990	1.2964	1.2964
P	8.3117	8.2854	8.2112	8.1025	7.9779	7.8572	7.7580	7.6933	7.6709	7.6709	7.6709
0.500	U	1.7529	1.7542	1.7579	1.7634	1.7700	1.7766	1.7821	1.7859	1.7872	1.7872
	V	-0.5270	-0.5272	-0.5276	-0.5283	-0.5293	-0.5303	-0.5313	-0.5320	-0.5320	-0.5322
	W	0.0	0.0196	0.0362	0.0475	0.0516	0.0479	0.0368	0.0199	0.0000	0.0000
	A	1.0630	1.0625	1.0611	1.0591	1.0568	1.0545	1.0526	1.0514	1.0510	1.0510
	RHO	1.3537	1.3507	1.3424	1.3302	1.3161	1.3023	1.2909	1.2834	1.2808	1.2808
P	8.1545	8.1295	8.0589	7.9554	7.8266	7.7210	7.6259	7.5637	7.5421	7.5421	7.5421
0.600	U	1.7352	1.7364	1.7399	1.7452	1.7513	1.7575	1.7628	1.7663	1.7675	1.7675
	V	-0.6107	-0.6110	-0.6116	-0.6127	-0.6141	-0.6156	-0.6170	-0.6181	-0.6184	-0.6184
	W	0.0	0.0190	0.0351	0.0460	0.0500	0.0464	0.0356	0.0193	0.0000	0.0000
	A	1.0598	1.0593	1.0580	1.0561	1.0539	1.0517	1.0498	1.0486	1.0482	1.0482
	RHO	1.3338	1.3310	1.3230	1.3113	1.2978	1.2846	1.2736	1.2664	1.2637	1.2637
P	7.9871	7.9633	7.8964	7.7980	7.6847	7.5745	7.4834	7.4238	7.4030	7.4030	7.4030
0.700	U	1.7156	1.7167	1.7200	1.7249	1.7307	1.7365	1.7414	1.7446	1.7458	1.7458
	V	-0.6907	-0.6910	-0.6918	-0.6932	-0.6951	-0.6971	-0.6989	-0.7002	-0.7007	-0.7007
	W	0.0	0.0185	0.0343	0.0449	0.0488	0.0452	0.0347	0.0188	0.0000	0.0000
	A	1.0564	1.0559	1.0547	1.0528	1.0506	1.0485	1.0467	1.0455	1.0451	1.0451
	RHO	1.3124	1.3097	1.3022	1.2910	1.2781	1.2654	1.2549	1.2479	1.2455	1.2455
P	7.8086	7.7861	7.7226	7.6293	7.5216	7.4166	7.3298	7.2728	7.2530	7.2530	7.2530
0.800	U	1.6942	1.6953	1.6988	1.7029	1.7083	1.7137	1.7182	1.7212	1.7222	1.7222
	V	-0.7681	-0.7684	-0.7693	-0.7712	-0.7735	-0.7759	-0.7781	-0.7797	-0.7803	-0.7803
	W	0.0	0.0182	0.0337	0.0441	0.0479	0.0445	0.0341	0.0185	0.0000	0.0000
	A	1.0526	1.0522	1.0509	1.0491	1.0470	1.0449	1.0432	1.0420	1.0416	1.0416
	RHO	1.2889	1.2864	1.2797	1.2685	1.2562	1.2440	1.2339	1.2273	1.2253	1.2253
P	7.6137	7.5924	7.5324	7.4439	7.3417	7.2418	7.1590	7.1047	7.0858	7.0858	7.0858
0.900	U	1.6714	1.6724	1.6752	1.6794	1.6844	1.6893	1.6935	1.6962	1.6972	1.6972
	V	-0.8445	-0.8449	-0.8462	-0.8483	-0.8509	-0.8538	-0.8564	-0.8582	-0.8588	-0.8588
	W	0.0	0.0180	0.0333	0.0436	0.0474	0.0439	0.0337	0.0183	0.0000	0.0000
	A	1.0482	1.0477	1.0466	1.0448	1.0427	1.0407	1.0390	1.0379	1.0375	1.0375
	RHO	1.2621	1.2596	1.2527	1.2426	1.2307	1.2191	1.2094	1.2030	1.2007	1.2007
P	7.3923	7.3722	7.3154	7.2315	7.1345	7.0395	6.9606	6.9088	6.8907	6.8907	6.8907
1.000	U	1.6472	1.6481	1.6507	1.6546	1.6591	1.6636	1.6674	1.6698	1.6707	1.6707
	V	-0.9237	-0.9242	-0.9258	-0.9283	-0.9314	-0.9349	-0.9381	-0.9404	-0.9412	-0.9412
	W	0.0	0.0179	0.0331	0.0434	0.0472	0.0438	0.0336	0.0182	0.0000	0.0000
	A	1.0424	1.0420	1.0408	1.0391	1.0371	1.0350	1.0333	1.0322	1.0318	1.0318
	RHO	1.2280	1.2256	1.2190	1.2091	1.1975	1.1861	1.1766	1.1703	1.1681	1.1681
P	7.1144	7.0951	7.0407	6.9602	6.8667	6.7747	6.6979	6.6473	6.6297	6.6297	6.6297
TMS/TMC		2.2034	2.2077	2.2199	2.2385	2.2611	2.2843	2.3045	2.3182	2.3231	2.3231

		$\alpha = 2.0,$	$\text{THC} = 15.0,$	$\text{ALPHA}/\text{THC} = 0.2,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \sin(\text{THC}) = 0.4489$				
χ^2	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7786	1.7814	1.7895	1.8018	1.8165	1.8314	1.8443	1.8531	1.8561
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0548	0.1023	0.1358	0.1498	0.1408	0.1094	0.0596	0.0000
	A	1.0804	1.0792	1.0758	1.0710	1.0656	1.0607	1.0570	1.0549	1.0540
	RHO P	1.4669 9.1296	1.4588 9.0584	1.4361 8.8621	1.4041 8.5364	1.3693 8.2903	1.3381 8.0274	1.3143 7.8317	1.3008 7.7155	1.3008 7.6775
0.025	U	1.7784	1.7813	1.7895	1.8019	1.8169	1.8321	1.8457	1.8541	1.8572
	V	-0.0339	-0.0339	-0.0338	-0.0336	-0.0334	-0.0331	-0.0328	-0.0326	-0.0325
	W	0.0	0.0532	0.0997	0.1316	0.1450	0.1363	0.1047	0.0577	0.0000
	A	1.0804	1.0792	1.0758	1.0709	1.0655	1.0606	1.0567	1.0543	1.0535
	RHO P	1.4665 9.1261	1.4585 9.0559	1.4363 8.8622	1.4047 8.5894	1.3703 8.2950	1.3393 8.0317	1.3159 7.8336	1.3017 7.7147	1.2970 7.6755
0.050	U	1.7780	1.7809	1.7891	1.8015	1.8164	1.8317	1.8447	1.8536	1.8567
	V	-0.0666	-0.0665	-0.0664	-0.0661	-0.0657	-0.0652	-0.0646	-0.0642	-0.0640
	W	0.0	0.0517	0.0965	0.1278	0.1407	0.1320	0.1023	0.0558	0.0000
	A	1.0802	1.0790	1.0757	1.0709	1.0655	1.0605	1.0566	1.0542	1.0534
	RHO P	1.4654 9.1163	1.4575 9.0472	1.4356 8.8561	1.4044 8.5862	1.3703 8.2939	1.3393 8.0306	1.3156 7.8310	1.3012 7.7100	1.2964 7.6698
0.100	U	1.7764	1.7792	1.7874	1.7998	1.8147	1.8298	1.8428	1.8516	1.8547
	V	-0.1284	-0.1284	-0.1281	-0.1277	-0.1271	-0.1264	-0.1256	-0.1250	-0.1248
	W	0.0	0.0492	0.0916	0.1212	0.1331	0.1247	0.0964	0.0525	0.0000
	A	1.0798	1.0785	1.0752	1.0705	1.0652	1.0602	1.0563	1.0539	1.0530
	RHO P	1.4615 9.0822	1.4538 9.0150	1.4325 8.8290	1.4020 8.5653	1.3684 8.2775	1.3375 8.0157	1.3137 7.8146	1.2989 7.6911	1.2939 7.6497
0.200	U	1.7703	1.7731	1.7812	1.7934	1.8080	1.8229	1.8356	1.8443	1.8473
	V	-0.2411	-0.2410	-0.2408	-0.2404	-0.2400	-0.2395	-0.2389	-0.2385	-0.2383
	W	0.0	0.0452	0.0842	0.1111	0.1216	0.1136	0.0876	0.0477	0.0000
	A	1.0778	1.0767	1.0735	1.0690	1.0638	1.0590	1.0551	1.0526	1.0517
	RHO P	1.4490 8.9739	1.4418 8.9105	1.4215 8.7343	1.3924 8.4820	1.3600 8.2060	1.3298 7.9504	1.3060 7.7506	1.2910 7.6259	1.2860 7.5838
0.300	U	1.7609	1.7636	1.7715	1.7834	1.7976	1.8121	1.8245	1.8328	1.8357
	V	-0.3427	-0.3427	-0.3427	-0.3427	-0.3428	-0.3429	-0.3431	-0.3432	-0.3433
	W	0.0	0.0424	0.0788	0.1038	0.1135	0.1058	0.0815	0.0443	0.0000
	A	1.0753	1.0743	1.0713	1.0669	1.0619	1.0571	1.0533	1.0508	1.0500
	RHO P	1.4423 8.8335	1.4259 8.7736	1.4067 8.6069	1.3789 8.3679	1.3477 8.1025	1.3184 7.8553	1.2951 7.6601	1.2803 7.5370	1.2752 7.4952
0.400	U	1.7486	1.7513	1.7589	1.7704	1.7841	1.7980	1.8099	1.8178	1.8207
	V	-0.4362	-0.4362	-0.4366	-0.4371	-0.4380	-0.4391	-0.4402	-0.4411	-0.4414
	W	0.0	0.0403	0.0748	0.0985	0.1076	0.1002	0.0772	0.0419	0.0000
	A	1.0726	1.0715	1.0686	1.0644	1.0596	1.0549	1.0512	1.0487	1.0479
	RHO P	1.4144 8.6747	1.4078 8.6181	1.3895 8.4693	1.3630 8.2332	1.3331 7.9798	1.3049 7.7420	1.2821 7.5528	1.2676 7.4328	1.2626 7.3919
0.500	U	1.7339	1.7365	1.7438	1.7548	1.7679	1.7811	1.7923	1.7999	1.8025
	V	-0.5236	-0.5238	-0.5244	-0.5256	-0.5273	-0.5294	-0.5316	-0.5332	-0.5338
	W	0.0	0.0387	0.0719	0.0946	0.1032	0.0961	0.0740	0.0402	0.0000
	A	1.0695	1.0685	1.0657	1.0617	1.0570	1.0525	1.0488	1.0464	1.0455
	RHO P	1.3944 8.5036	1.3882 8.4501	1.3708 8.3007	1.3455 8.0853	1.3169 7.8436	1.2896 7.6157	1.2676 7.4333	1.2535 7.3171	1.2486 7.2773
0.600	U	1.7171	1.7195	1.7265	1.7369	1.7493	1.7617	1.7723	1.7794	1.7818
	V	-0.6061	-0.6064	-0.6074	-0.6092	-0.6118	-0.6149	-0.6181	-0.6205	-0.6214
	W	0.0	0.0375	0.0697	0.0916	0.0999	0.0930	0.0716	0.0389	0.0000
	A	1.0662	1.0653	1.0626	1.0586	1.0541	1.0497	1.0461	1.0438	1.0430
	RHO P	1.3770 8.3220	1.3671 8.2715	1.3506 8.1303	1.3265 7.9260	1.2991 7.6960	1.2729 7.4781	1.2517 7.3029	1.2380 7.1908	1.2333 7.1524
0.700	U	1.6984	1.7007	1.7073	1.7171	1.7287	1.7403	1.7501	1.7567	1.7589
	V	-0.6850	-0.6854	-0.6867	-0.6891	-0.6925	-0.6966	-0.7007	-0.7038	-0.7049
	W	0.0	0.0367	0.0680	0.0894	0.0975	0.0908	0.0699	0.0380	0.0000
	A	1.0627	1.0617	1.0592	1.0553	1.0509	1.0467	1.0432	1.0409	1.0401
	RHO P	1.3503 8.1294	1.3447 8.0817	1.3290 7.9484	1.3060 7.7550	1.2798 7.5365	1.2547 7.3287	1.2343 7.1611	1.2211 7.0535	1.2165 7.0165
0.800	U	1.6781	1.6802	1.6864	1.6956	1.7064	1.7172	1.7262	1.7322	1.7342
	V	-0.7613	-0.7618	-0.7635	-0.7664	-0.7706	-0.7756	-0.7806	-0.7843	-0.7857
	W	0.0	0.0360	0.0668	0.0879	0.0958	0.0892	0.0687	0.0373	0.0000
	A	1.0587	1.0578	1.0553	1.0517	1.0474	1.0432	1.0398	1.0376	1.0368
	RHO P	1.3254 7.9207	1.3201 7.8759	1.3052 7.7500	1.2833 7.5672	1.2583 7.3598	1.2342 7.1619	1.2146 7.0017	1.2018 6.8985	1.1974 6.8631
0.900	U	1.6563	1.6583	1.6641	1.6726	1.6824	1.6925	1.7007	1.7061	1.7080
	V	-0.8367	-0.8373	-0.8393	-0.8427	-0.8476	-0.8535	-0.8594	-0.8637	-0.8653
	W	0.0	0.0356	0.0661	0.0868	0.0947	0.0881	0.0679	0.0369	0.0000
	A	1.0542	1.0533	1.0509	1.0473	1.0432	1.0392	1.0358	1.0336	1.0329
	RHO P	1.2973 7.6865	1.2923 7.6443	1.2781 7.5257	1.2573 7.3528	1.2334 7.1560	1.2102 6.9674	1.1913 6.8141	1.1789 6.7153	1.1747 6.6813
1.000	U	1.6332	1.6351	1.6404	1.6483	1.6574	1.6664	1.6738	1.6787	1.6803
	V	-0.9143	-0.9151	-0.9174	-0.9217	-0.9276	-0.9348	-0.9419	-0.9471	-0.9491
	W	0.0	0.0354	0.0657	0.0864	0.0943	0.0878	0.0676	0.0369	0.0000
	A	1.0485	1.0476	1.0453	1.0417	1.0376	1.0336	1.0302	1.0280	1.0272
	RHO P	1.2626 7.4000	1.2578 7.3600	1.2442 7.2474	1.2241 7.0823	1.2008 6.8931	1.1781 6.7101	1.1593 6.5600	1.1471 6.4625	1.1428 6.4288
THS/THC	2.1502	2.1581	2.1811	2.2168	2.2610	2.3079	2.3497	2.3799	2.3894	

		M= 2.0,	THC=15.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.4483				
YI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7560	1.7602	1.7720	1.7902	1.8121	1.8347	1.8543	1.8676	1.8723
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000
	W	0.0	0.0803	0.1507	0.2017	0.2246	0.2130	0.1666	0.0911	0.0000
	A	1.0878	1.0858	1.0805	1.0728	1.0645	1.0577	1.0520	1.0492	1.0483
	RHO	1.5152	1.5018	1.4850	1.4137	1.3598	1.3139	1.2871	1.2648	1.2595
	P	9.5586	9.4407	9.1184	8.6747	8.2149	7.8295	7.5653	7.4226	7.3791
0.025	U	1.7559	1.7601	1.7721	1.7905	1.8127	1.8357	1.8557	1.8693	1.8741
	V	-0.0338	-0.0338	-0.0337	-0.0335	-0.0332	-0.0327	-0.0322	-0.0317	-0.0315
	W	0.0	0.0779	0.1462	0.1955	0.2173	0.2060	0.1609	0.0992	0.0000
	A	1.0877	1.0858	1.0805	1.0728	1.0645	1.0571	1.0516	1.0485	1.0476
	RHO	1.5148	1.5017	1.4857	1.4153	1.3622	1.3165	1.2844	1.2665	1.2610
	P	9.5548	9.4390	9.1222	8.6849	8.2290	7.8428	7.5732	7.4240	7.3776
0.050	U	1.7555	1.7597	1.7717	1.7901	1.8124	1.8354	1.8553	1.8688	1.8735
	V	-0.0665	-0.0664	-0.0662	-0.0658	-0.0653	-0.0645	-0.0635	-0.0627	-0.0623
	W	0.0	0.0759	0.1423	0.1900	0.2108	0.1994	0.1554	0.0851	0.0000
	A	1.0875	1.0857	1.0804	1.0728	1.0646	1.0571	1.0517	1.0485	1.0475
	RHO	1.5136	1.5007	1.4853	1.4158	1.3631	1.3175	1.2849	1.2663	1.2604
	P	9.5443	9.4305	9.1190	8.6879	8.2362	7.8499	7.5763	7.4219	7.3732
0.100	U	1.7540	1.7581	1.7702	1.7885	1.8108	1.8336	1.8534	1.8668	1.8715
	V	-0.1281	-0.1280	-0.1277	-0.1272	-0.1263	-0.1252	-0.1238	-0.1226	-0.1222
	W	0.0	0.0723	0.1354	0.1804	0.1996	0.1881	0.1462	0.0798	0.0000
	A	1.0869	1.0851	1.0800	1.0726	1.0645	1.0571	1.0515	1.0482	1.0471
	RHO	1.5094	1.4970	1.4828	1.4146	1.3630	1.3176	1.2843	1.2648	1.2585
	P	9.5073	9.3974	9.0960	8.6768	8.2338	7.8493	7.5707	7.4093	7.3572
0.200	U	1.7482	1.7523	1.7642	1.7823	1.8042	1.8266	1.8460	1.8591	1.8637
	V	-0.2401	-0.2400	-0.2397	-0.2391	-0.2384	-0.2375	-0.2365	-0.2357	-0.2354
	W	0.0	0.0668	0.1247	0.1655	0.1873	0.1712	0.1325	0.0722	0.0000
	A	1.0850	1.0833	1.0784	1.0713	1.0635	1.0562	1.0506	1.0472	1.0460
	RHO	1.4961	1.4844	1.4523	1.4067	1.3571	1.3126	1.2789	1.2586	1.2519
	P	9.3900	9.2872	9.0042	8.6078	8.1833	7.8068	7.5262	7.3584	7.3032
0.300	U	1.7392	1.7433	1.7549	1.7726	1.7939	1.8156	1.8344	1.8471	1.8516
	V	-0.3408	-0.3408	-0.3406	-0.3405	-0.3406	-0.3407	-0.3409	-0.3412	-0.3413
	W	0.0	0.0627	0.1169	0.1548	0.1701	0.1593	0.1231	0.0670	0.0000
	A	1.0825	1.0808	1.0762	1.0694	1.0618	1.0547	1.0491	1.0457	1.0445
	RHO	1.4787	1.4678	1.4374	1.3941	1.3467	1.3033	1.2700	1.2496	1.2427
	P	9.2381	9.1416	8.8754	8.5003	8.0946	7.7298	7.4529	7.2844	7.2284
0.400	U	1.7276	1.7315	1.7428	1.7599	1.7805	1.8014	1.8194	1.8315	1.8358
	V	-0.4334	-0.4334	-0.4336	-0.4341	-0.4352	-0.4368	-0.4386	-0.4401	-0.4407
	W	0.0	0.0597	0.1111	0.1470	0.1617	0.1508	0.1164	0.0633	0.0000
	A	1.0796	1.0780	1.0735	1.0670	1.0597	1.0528	1.0473	1.0438	1.0427
	RHO	1.4590	1.4487	1.4200	1.3789	1.3334	1.2915	1.2588	1.2386	1.2317
	P	9.0663	8.9757	8.7248	8.3698	7.9829	7.6313	7.3611	7.1948	7.1391
0.500	U	1.7136	1.7174	1.7283	1.7447	1.7643	1.7842	1.8013	1.8127	1.8167
	V	-0.5196	-0.5198	-0.5204	-0.5217	-0.5240	-0.5271	-0.5307	-0.5335	-0.5347
	W	0.0	0.0574	0.1068	0.1411	0.1546	0.1445	0.1116	0.0607	0.0000
	A	1.0764	1.0749	1.0706	1.0643	1.0572	1.0505	1.0451	1.0417	1.0405
	RHO	1.4377	1.4280	1.4008	1.3617	1.3182	1.2777	1.2460	1.2261	1.2193
	P	8.8815	8.7963	8.5599	8.2239	7.8555	7.5177	7.2558	7.0933	7.0387
0.600	U	1.6976	1.7013	1.7116	1.7272	1.7459	1.7646	1.7806	1.7912	1.7949
	V	-0.6011	-0.6014	-0.6024	-0.6045	-0.6090	-0.6127	-0.6180	-0.6221	-0.6237
	W	0.0	0.0557	0.1036	0.1367	0.1498	0.1399	0.1081	0.0588	0.0000
	A	1.0730	1.0715	1.0674	1.0614	1.0545	1.0480	1.0427	1.0393	1.0382
	RHO	1.4151	1.4058	1.3801	1.3429	1.3013	1.2624	1.2316	1.2122	1.2056
	P	8.6861	8.6059	8.3831	8.0653	7.7149	7.3913	7.1386	6.9809	6.9277
0.700	U	1.6798	1.6833	1.6931	1.7079	1.7254	1.7429	1.7577	1.7675	1.7709
	V	-0.6789	-0.6793	-0.6807	-0.6835	-0.6882	-0.6944	-0.7012	-0.7065	-0.7086
	W	0.0	0.0544	0.1012	0.1335	0.1461	0.1365	0.1054	0.0574	0.0000
	A	1.0693	1.0679	1.0639	1.0581	1.0515	1.0451	1.0400	1.0367	1.0356
	RHO	1.3909	1.3822	1.3578	1.3225	1.2828	1.2454	1.2156	1.1968	1.1904
	P	8.4794	8.4041	8.1944	7.8942	7.5614	7.2523	7.0095	6.8573	6.8058
0.800	U	1.6605	1.6637	1.6730	1.6869	1.7032	1.7195	1.7330	1.7419	1.7450
	V	-0.7542	-0.7547	-0.7565	-0.7600	-0.7658	-0.7734	-0.7816	-0.7880	-0.7905
	W	0.0	0.0535	0.0994	0.1311	0.1435	0.1340	0.1035	0.0564	0.0000
	A	1.0653	1.0639	1.0601	1.0545	1.0480	1.0418	1.0368	1.0336	1.0325
	RHO	1.3648	1.3566	1.3335	1.2999	1.2620	1.2261	1.1973	1.1791	1.1729
	P	8.2571	8.1864	7.9892	7.7059	7.3902	7.0953	6.8623	6.7156	6.6659
0.900	U	1.6397	1.6428	1.6515	1.6644	1.6796	1.6945	1.7068	1.7148	1.7175
	V	-0.8285	-0.8291	-0.8312	-0.8354	-0.8423	-0.8513	-0.8608	-0.8683	-0.8711
	W	0.0	0.0529	0.0983	0.1296	0.1418	0.1324	0.1024	0.0558	0.0000
	A	1.0607	1.0593	1.0557	1.0502	1.0440	1.0379	1.0330	1.0298	1.0287
	RHO	1.3355	1.3277	1.3059	1.2740	1.2377	1.2032	1.1754	1.1576	1.1516
	P	8.0102	7.9440	7.7588	7.4916	7.1921	6.9105	6.6867	6.5454	6.4974
1.000	U	1.6176	1.6205	1.6286	1.6407	1.6546	1.6681	1.6792	1.6863	1.6887
	V	-0.9046	-0.9053	-0.9079	-0.9131	-0.9214	-0.9323	-0.9439	-0.9529	-0.9563
	W	0.0	0.0526	0.0978	0.1289	0.1410	0.1319	0.1020	0.0556	0.0000
	A	1.0550	1.0537	1.0501	1.0448	1.0386	1.0325	1.0275	1.0242	1.0231
	RHO	1.3002	1.2928	1.2720	1.2414	1.2063	1.1723	1.1446	1.1267	1.1206
	P	7.7150	7.6528	7.4783	7.2246	6.9373	6.6635	6.4428	6.3019	6.2538
THS/THC		2.1012	2.1123	2.1447	2.1960	2.2611	2.3317	2.3967	2.4430	2.4598

		$\eta = 2.0,$	$\text{THC} = 15.0,$	$\text{ALPHA}/\text{THC} = 0.5,$	$\text{GAMMA} = 1.4,$	$\text{BETA} * \text{SIN}(\text{THC}) = 0.4483$					
XI		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7075	1.7141	1.7329	1.7622	1.7983	1.8363	1.8697	1.8927	1.9006	
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	
	W	0.0	0.1273	0.2415	0.3286	0.3737	0.3612	0.2862	0.1570	0.0000	
	A	1.1031	1.0996	1.0898	1.0758	1.0607	1.0485	1.0414	1.0386	1.0380	
	RHO	1.6176	1.5921	1.5224	1.4267	1.3299	1.2551	1.2128	1.1967	1.1934	
P	10.4948	10.2641	9.6403	8.8027	7.9780	7.3566	7.0119	6.8820	6.8559		
0.025	U	1.7074	1.7140	1.7331	1.7627	1.7994	1.8380	1.8722	1.8960	1.9044	
	V	-0.0335	-0.0334	-0.0333	-0.0330	-0.0324	-0.0315	-0.0303	-0.0291	-0.0287	
	W	0.0	0.1237	0.2346	0.3187	0.3613	0.3486	0.2754	0.1517	0.0000	
	A	1.1031	1.0996	1.0899	1.0760	1.0611	1.0488	1.0411	1.0375	1.0366	
	RHO	1.6171	1.5923	1.5244	1.4310	1.3361	1.2617	1.2184	1.2007	1.1966	
P	10.4906	10.2651	9.6548	8.8339	8.0211	7.3993	7.0403	6.8908	6.8534		
0.050	U	1.7070	1.7136	1.7328	1.7625	1.7993	1.8380	1.8722	1.8956	1.9038	
	V	-0.0658	-0.0657	-0.0654	-0.0648	-0.0639	-0.0624	-0.0602	-0.0580	-0.0571	
	W	0.0	0.1208	0.2287	0.3101	0.3505	0.3372	0.2655	0.1457	0.0000	
	A	1.1029	1.0995	1.0900	1.0763	1.0616	1.0493	1.0413	1.0376	1.0366	
	RHO	1.6158	1.5916	1.5252	1.4338	1.3404	1.2663	1.2215	1.2016	1.1964	
P	10.4787	10.2581	9.6608	8.8556	8.0541	7.4327	7.0621	6.8966	6.8537		
0.100	U	1.7056	1.7122	1.7315	1.7612	1.7979	1.8365	1.8704	1.8935	1.9017	
	V	-0.1267	-0.1265	-0.1260	-0.1251	-0.1237	-0.1215	-0.1184	-0.1154	-0.1141	
	W	0.0	0.1156	0.2193	0.2949	0.3319	0.3176	0.2487	0.1359	0.0000	
	A	1.1023	1.0990	1.0898	1.0766	1.0622	1.0500	1.0418	1.0376	1.0364	
	RHO	1.6112	1.5880	1.5244	1.4364	1.3457	1.2721	1.2252	1.2022	1.1955	
P	10.4369	10.2254	9.6519	8.8759	8.0959	7.4773	7.0894	6.9002	6.8464		
0.200	U	1.7004	1.7070	1.7260	1.7555	1.7917	1.8296	1.8628	1.8854	1.8934	
	V	-0.2370	-0.2367	-0.2360	-0.2349	-0.2334	-0.2316	-0.2293	-0.2272	-0.2263	
	W	0.0	0.1073	0.2020	0.2714	0.3033	0.2881	0.2242	0.1221	0.0000	
	A	1.1002	1.0971	1.0885	1.0760	1.0624	1.0504	1.0419	1.0377	1.0357	
	RHO	1.5965	1.5750	1.5160	1.4340	1.3480	1.2758	1.2266	1.2000	1.1918	
P	10.3036	10.1081	9.5764	8.8518	8.1116	7.5042	7.0987	6.8821	6.8164		
0.300	U	1.6923	1.6988	1.7175	1.7464	1.7817	1.8185	1.8507	1.8725	1.8802	
	V	-0.3359	-0.3356	-0.3349	-0.3341	-0.3335	-0.3334	-0.3336	-0.3339	-0.3341	
	W	0.0	0.1012	0.1900	0.2544	0.2829	0.2676	0.2077	0.1131	0.0000	
	A	1.0976	1.0946	1.0864	1.0746	1.0615	1.0498	1.0412	1.0368	1.0347	
	RHO	1.5773	1.5573	1.5022	1.4251	1.3433	1.2729	1.2230	1.1948	1.1859	
P	10.1303	9.9466	9.4531	8.7735	8.0702	7.4789	7.0691	6.8410	6.7689		
0.400	U	1.6818	1.6881	1.7064	1.7344	1.7686	1.8040	1.8347	1.8555	1.8628	
	V	-0.4265	-0.4262	-0.4257	-0.4245	-0.4246	-0.4287	-0.4321	-0.4353	-0.4368	
	W	0.0	0.0966	0.1811	0.2417	0.2680	0.2529	0.1962	0.1068	0.0000	
	A	1.0945	1.0917	1.0839	1.0726	1.0600	1.0486	1.0400	1.0350	1.0334	
	RHO	1.5554	1.5367	1.4850	1.4123	1.3344	1.2660	1.2163	1.1875	1.1781	
P	9.9740	9.7646	9.3015	8.6625	7.9939	7.4215	7.0145	6.7820	6.7073		
0.500	U	1.6691	1.6753	1.6929	1.7200	1.7528	1.7866	1.8156	1.8350	1.8418	
	V	-0.5108	-0.5106	-0.5103	-0.5109	-0.5135	-0.5185	-0.5253	-0.5316	-0.5342	
	W	0.0	0.0932	0.1744	0.2322	0.2570	0.2422	0.1878	0.1023	0.0000	
	A	1.0912	1.0885	1.0810	1.0702	1.0581	1.0470	1.0385	1.0334	1.0317	
	RHO	1.5317	1.5142	1.4656	1.3969	1.3225	1.2563	1.2073	1.1784	1.1689	
P	9.7231	9.5648	9.1313	8.5297	7.8942	7.3421	6.9420	6.7094	6.6340		
0.600	U	1.6546	1.6605	1.6775	1.7035	1.7348	1.7666	1.7937	1.8116	1.8178	
	V	-0.5903	-0.5901	-0.5902	-0.5916	-0.5960	-0.6038	-0.6139	-0.6229	-0.6266	
	W	0.0	0.0906	0.1693	0.2251	0.2487	0.2342	0.1818	0.0992	0.0000	
	A	1.0876	1.0850	1.0779	1.0675	1.0558	1.0450	1.0366	1.0315	1.0299	
	RHO	1.5066	1.4901	1.4444	1.3794	1.3084	1.2445	1.1964	1.1677	1.1583	
P	9.5006	9.3528	8.9466	8.3800	7.7762	7.2450	6.8544	6.6246	6.5496		
0.700	U	1.6384	1.6441	1.6604	1.6851	1.7147	1.7445	1.7695	1.7858	1.7914	
	V	-0.6661	-0.6660	-0.6664	-0.6687	-0.6747	-0.6831	-0.6982	-0.7096	-0.7142	
	W	0.0	0.0886	0.1655	0.2197	0.2425	0.2282	0.1772	0.0968	0.0000	
	A	1.0837	1.0812	1.0744	1.0644	1.0532	1.0426	1.0344	1.0294	1.0277	
	RHO	1.4800	1.4646	1.4215	1.3600	1.2923	1.2306	1.1838	1.1556	1.1463	
P	9.2667	9.1286	8.7483	8.2151	7.6420	7.1323	6.7332	6.5283	6.4546		
0.800	U	1.6208	1.6262	1.6417	1.6652	1.6930	1.7206	1.7434	1.7581	1.7630	
	V	-0.7394	-0.7394	-0.7400	-0.7431	-0.7508	-0.7636	-0.7795	-0.7930	-0.7985	
	W	0.0	0.0873	0.1628	0.2158	0.2379	0.2240	0.1741	0.0951	0.0000	
	A	1.0795	1.0771	1.0706	1.0610	1.0501	1.0398	1.0317	1.0268	1.0251	
	RHO	1.4515	1.4370	1.3965	1.3383	1.2738	1.2143	1.1686	1.1410	1.1318	
P	9.0177	8.8889	8.5334	8.0321	7.4886	6.9999	6.6325	6.4130	6.3409		
0.900	U	1.6018	1.6070	1.6217	1.6438	1.6698	1.6952	1.7159	1.7288	1.7332	
	V	-0.8115	-0.8115	-0.8124	-0.8162	-0.8235	-0.8407	-0.8592	-0.8747	-0.8809	
	W	0.0	0.0864	0.1609	0.2132	0.2349	0.2211	0.1720	0.0941	0.0000	
	A	1.0748	1.0725	1.0662	1.0570	1.0464	1.0364	1.0284	1.0234	1.0218	
	RHO	1.4201	1.4065	1.3685	1.3135	1.2519	1.1944	1.1498	1.1226	1.1136	
P	8.7457	8.6260	8.2946	7.8240	7.3089	6.8398	6.4832	6.2690	6.1987		
1.000	U	1.5816	1.5865	1.6004	1.6212	1.6453	1.6685	1.6870	1.6983	1.7020	
	V	-0.8848	-0.8848	-0.8859	-0.8906	-0.9018	-0.9202	-0.9424	-0.9611	-0.9685	
	W	0.0	0.0859	0.1601	0.2118	0.2333	0.2198	0.1714	0.0940	0.0000	
	A	1.0692	1.0670	1.0610	1.0520	1.0417	1.0316	1.0234	1.0182	1.0164	
	RHO	1.3836	1.3709	1.3352	1.2830	1.2237	1.1671	1.1220	1.0939	1.0845	
P	8.4323	8.3215	8.0129	7.5707	7.0792	6.6219	6.2651	6.0460	5.9734		
TMS/THC			2.0160	2.0321	2.0802	2.1584	2.2619	2.3802	2.4947	2.5801	2.6120

		M= 2.0,	THC=15.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 0.4483					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.6815	1.6892	1.7113	1.7459	1.7888	1.8346	1.8751	1.9032	1.9128	1.9128
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0	-0.0000	0.0000	0.0000
	W	0.0	0.1488	0.2838	0.3893	0.4479	0.4374	0.3486	0.1912	0.0000	0.0000
	A	1.1111	1.1068	1.0946	1.0770	1.0582	1.0433	1.0356	1.0336	1.0335	1.0335
	RHO	1.6714	1.6392	1.5511	1.4306	1.3097	1.2200	1.1756	1.1644	1.1641	1.1641
P	11.0009	10.7055	9.9093	8.8476	7.8193	7.0798	6.7220	6.6324	6.6295	6.6295	
0.0	U	1.6814	1.6891	1.7114	1.7464	1.7900	1.8365	1.8783	1.9075	1.9178	1.9178
	V	-0.0332	-0.0332	-0.0330	-0.0325	-0.0319	-0.0308	-0.0290	-0.0273	-0.0267	-0.0267
	W	0.0	0.1448	0.2758	0.3778	0.4328	0.4217	0.3349	0.1846	0.0000	0.0000
	A	1.1110	1.1068	1.0948	1.0775	1.0589	1.0439	1.0355	1.0324	1.0316	1.0316
	RHO	1.6709	1.6396	1.5540	1.4366	1.3184	1.2294	1.1834	1.1698	1.1684	1.1684
P	10.9965	10.7080	9.9302	8.8921	7.8815	7.1430	6.7655	6.6468	6.6295	6.6295	
0.025	U	1.6810	1.6887	1.7112	1.7463	1.7901	1.8368	1.8786	1.9072	1.9173	1.9173
	V	-0.0653	-0.0651	-0.0648	-0.0640	-0.0629	-0.0610	-0.0580	-0.0548	-0.0535	-0.0535
	W	0.0	0.1415	0.2691	0.3677	0.4199	0.4076	0.3224	0.1769	0.0000	0.0000
	A	1.1108	1.1067	1.0949	1.0780	1.0597	1.0447	1.0359	1.0324	1.0316	1.0316
	RHO	1.6696	1.6390	1.5554	1.4408	1.3249	1.2364	1.1886	1.1716	1.1684	1.1684
P	10.9840	10.7022	9.9419	8.9257	7.9317	7.1947	6.8005	6.6579	6.6291	6.6291	
0.050	U	1.6797	1.6874	1.7100	1.7452	1.7890	1.8356	1.8770	1.9052	1.9151	1.9151
	V	-0.1257	-0.1255	-0.1248	-0.1235	-0.1218	-0.1191	-0.1149	-0.1104	-0.1086	-0.1086
	W	0.0	0.1356	0.2572	0.3500	0.3975	0.3836	0.3014	0.1645	0.0000	0.0000
	A	1.1102	1.1062	1.0949	1.0785	1.0608	1.0460	1.0368	1.0326	1.0316	1.0316
	RHO	1.6648	1.6356	1.5557	1.4459	1.3340	1.2464	1.1954	1.1736	1.1679	1.1679
P	10.9401	10.6706	9.9426	8.9665	8.0030	7.2702	6.8503	6.6716	6.6260	6.6260	
0.100	U	1.6747	1.6824	1.7049	1.7397	1.7831	1.8288	1.8693	1.8968	1.9066	1.9066
	V	-0.2351	-0.2347	-0.2336	-0.2319	-0.2300	-0.2276	-0.2244	-0.2212	-0.2201	-0.2201
	W	0.0	0.1263	0.2386	0.3226	0.3633	0.3474	0.2710	0.1474	0.0000	0.0000
	A	1.1082	1.1044	1.0938	1.0784	1.0617	1.0472	1.0375	1.0326	1.0311	1.0311
	RHO	1.6495	1.6226	1.5490	1.4471	1.3418	1.2560	1.2012	1.1738	1.1656	1.1656
P	10.7997	10.5515	9.8797	8.9731	8.0634	7.3439	6.8941	6.6726	6.6078	6.6078	
0.200	U	1.6670	1.6746	1.6967	1.7310	1.7733	1.8179	1.8570	1.8935	1.8930	1.8930
	V	-0.3331	-0.3326	-0.3313	-0.3298	-0.3287	-0.3284	-0.3284	-0.3287	-0.3287	-0.3287
	W	0.0	0.1194	0.2249	0.3076	0.3388	0.3224	0.2507	0.1363	0.0000	0.0000
	A	1.1055	1.1019	1.0918	1.0773	1.0614	1.0473	1.0374	1.0321	1.0304	1.0304
	RHO	1.6295	1.6046	1.5361	1.4409	1.3411	1.2573	1.2009	1.1707	1.1613	1.1613
P	10.6165	10.3866	9.7629	8.9160	8.0544	7.3527	6.8908	6.6480	6.5734	6.5734	
0.300	U	1.6570	1.6644	1.6860	1.7194	1.7604	1.8033	1.8407	1.8659	1.8748	1.8748
	V	-0.4227	-0.4222	-0.4210	-0.4199	-0.4203	-0.4229	-0.4271	-0.4315	-0.4335	-0.4335
	W	0.0	0.1142	0.2146	0.2877	0.3209	0.3044	0.2366	0.1287	0.0000	0.0000
	A	1.1023	1.0989	1.0894	1.0756	1.0603	1.0466	1.0367	1.0311	1.0293	1.0293
	RHO	1.6066	1.5834	1.5194	1.4299	1.3351	1.2537	1.1968	1.1652	1.1552	1.1552
P	10.4087	10.1951	9.6139	8.8200	8.0025	7.2716	6.8577	6.6045	6.5249	6.5249	
0.400	U	1.6449	1.6521	1.6731	1.7054	1.7448	1.7957	1.8210	1.8446	1.8528	1.8528
	V	-0.5061	-0.5056	-0.5045	-0.5041	-0.5064	-0.5122	-0.5208	-0.5292	-0.5379	-0.5379
	W	0.0	0.1102	0.2068	0.2765	0.3076	0.2913	0.2264	0.1234	0.0000	0.0000
	A	1.0989	1.0957	1.0866	1.0734	1.0587	1.0454	1.0355	1.0298	1.0279	1.0279
	RHO	1.5819	1.5602	1.5002	1.4159	1.3256	1.2466	1.1901	1.1579	1.1475	1.1475
P	10.1853	9.9863	9.4434	8.6980	7.9218	7.2635	6.8035	6.5464	6.4643	6.4643	
0.500	U	1.6310	1.6380	1.6583	1.6893	1.7270	1.7656	1.7986	1.8202	1.8277	1.8277
	V	-0.5846	-0.5841	-0.5832	-0.5837	-0.5879	-0.5971	-0.6099	-0.6220	-0.6277	-0.6277
	W	0.0	0.1073	0.2009	0.2681	0.2976	0.2815	0.2191	0.1196	0.0000	0.0000
	A	1.0953	1.0922	1.0835	1.0708	1.0567	1.0437	1.0339	1.0282	1.0263	1.0263
	RHO	1.5557	1.5354	1.4791	1.3995	1.3134	1.2370	1.1812	1.1489	1.1384	1.1384
P	9.9498	9.7644	9.2573	8.5564	7.8195	7.1846	6.7322	6.4751	6.3925	6.3925	
0.600	U	1.6155	1.6223	1.6418	1.6714	1.7072	1.7434	1.7738	1.7934	1.8000	1.8000
	V	-0.6595	-0.6590	-0.6583	-0.6596	-0.6657	-0.6780	-0.6947	-0.7099	-0.7163	-0.7163
	W	0.0	0.1051	0.1966	0.2618	0.2900	0.2742	0.2135	0.1167	0.0000	0.0000
	A	1.0913	1.0884	1.0801	1.0680	1.0543	1.0417	1.0320	1.0263	1.0244	1.0244
	RHO	1.5280	1.5090	1.4562	1.3810	1.2990	1.2251	1.1704	1.1383	1.1279	1.1279
P	9.7026	9.5299	9.0563	8.3978	7.6986	7.0879	6.6460	6.3921	6.3102	6.3102	
0.700	U	1.5986	1.6051	1.6234	1.6520	1.6857	1.7194	1.7471	1.7646	1.7705	1.7705
	V	-0.7319	-0.7314	-0.7308	-0.7328	-0.7407	-0.7560	-0.7762	-0.7943	-0.8017	-0.8017
	W	0.0	0.1035	0.1934	0.2571	0.2845	0.2689	0.2096	0.1147	0.0000	0.0000
	A	1.0871	1.0842	1.0763	1.0647	1.0515	1.0392	1.0297	1.0239	1.0220	1.0220
	RHO	1.4984	1.4806	1.4311	1.3602	1.2820	1.2106	1.1569	1.1253	1.1149	1.1149
P	9.4404	9.2798	8.8383	8.2203	7.5575	6.9705	6.5395	6.2896	6.2089	6.2089	
0.800	U	1.5805	1.5867	1.6044	1.6312	1.6628	1.6939	1.7190	1.7344	1.7394	1.7394
	V	-0.8030	-0.8025	-0.8019	-0.8046	-0.8142	-0.8324	-0.8560	-0.8766	-0.8849	-0.8849
	W	0.0	0.1025	0.1913	0.2540	0.2807	0.2652	0.2070	0.1135	0.0000	0.0000
	A	1.0823	1.0796	1.0720	1.0609	1.0482	1.0361	1.0266	1.0208	1.0189	1.0189
	RHO	1.4660	1.4494	1.4031	1.3363	1.2617	1.1926	1.1398	1.1085	1.0983	1.0983
P	9.1561	9.0074	8.5970	8.0182	7.3902	6.8254	6.4044	6.1587	6.0795	6.0795	
0.900	U	1.5611	1.5670	1.5839	1.6091	1.6387	1.6671	1.6895	1.7029	1.7072	1.7072
	V	-0.8749	-0.8743	-0.8737	-0.8771	-0.8887	-0.9106	-0.9390	-0.9637	-0.9735	-0.9735
	W	0.0	0.1021	0.1902	0.2522	0.2785	0.2634	0.2062	0.1134	0.0000	0.0000
	A	1.0768	1.0742	1.0669	1.0562	1.0430	1.0317	1.0219	1.0157	1.0137	1.0137
	RHO	1.4289	1.4135	1.3702	1.3072	1.2356	1.1676	1.1019	1.0811	1.0703	1.0703
P	8.8332	8.6962	8.3160	7.7746	7.1771	6.6260	6.2017	5.9469	5.8636	5.8636	
THS/THC		1.9793	1.9975	2.0520	2.1420	2.2632	2.4048	2.5453	2.6526	2.6931	2.6931

		M= 2.0,	THC=15.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA* SIN(THC)= 0.4487				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.6543	1.6630	1.6882	1.7278	1.7775	1.8312	1.8791	1.9173	1.9237
	V	-0.0000	-0.0000	0.0009	0.0000	0.0000	-0.0000	-0.0000	0.0	0.0000
	W	0.0	0.1690	0.3240	0.4487	0.5216	0.5152	0.4128	0.2262	0.0000
	A	1.1192	1.1141	1.0996	1.0783	1.0552	1.0373	1.0294	1.0289	1.0295
	RHO	1.7266	1.6874	1.5801	1.4331	1.2863	1.1809	1.1365	1.1333	1.1370
P	11.5311	11.1662	10.1848	8.8838	7.6368	6.7747	6.4214	6.3956	6.4251	
0.0	U	1.6542	1.6629	1.6884	1.7284	1.7789	1.8337	1.8826	1.9175	1.9301
	V	-0.0329	-0.0329	-0.0326	-0.0320	-0.0312	-0.0300	-0.0275	-0.0252	-0.0244
	W	0.0	0.1647	0.3150	0.4349	0.5038	0.4961	0.3958	0.2181	0.0000
	A	1.1192	1.1141	1.0998	1.0789	1.0565	1.0385	1.0298	1.0276	1.0270
	RHO	1.7261	1.6880	1.5838	1.4410	1.2978	1.1935	1.1468	1.1399	1.1426
P	11.5265	11.1705	10.2132	8.9431	7.7208	6.8624	6.4832	6.4169	6.4256	
0.025	U	1.6538	1.6626	1.6882	1.7285	1.7791	1.8337	1.8834	1.9176	1.9296
	V	-0.0647	-0.0645	-0.0640	-0.0630	-0.0616	-0.0595	-0.0555	-0.0510	-0.0493
	W	0.0	0.1610	0.3075	0.4235	0.4886	0.4794	0.3807	0.2084	0.0000
	A	1.1190	1.1140	1.1000	1.0796	1.0574	1.0397	1.0304	1.0275	1.0271
	RHO	1.7247	1.6876	1.5860	1.4468	1.3069	1.2034	1.1544	1.1431	1.1427
P	11.5136	11.1661	10.2315	8.9901	7.7908	6.9357	6.5343	6.4342	6.4264	
0.050	U	1.6526	1.6614	1.6871	1.7275	1.7782	1.8329	1.8822	1.9156	1.9275
	V	-0.1246	-0.1243	-0.1234	-0.1217	-0.1194	-0.1163	-0.1108	-0.1046	-0.1021
	W	0.0	0.1546	0.2944	0.4034	0.4626	0.4507	0.3551	0.1933	0.0000
	A	1.1183	1.1136	1.1001	1.0805	1.0591	1.0417	1.0316	1.0279	1.0271
	RHO	1.7198	1.6844	1.5876	1.4547	1.3202	1.2183	1.1650	1.1467	1.1428
P	11.4678	11.1360	10.2429	9.0541	7.8962	7.0479	6.6108	6.4593	6.4274	
0.100	U	1.6478	1.6566	1.6823	1.7224	1.7727	1.8265	1.8746	1.9072	1.9189
	V	-0.2330	-0.2325	-0.2309	-0.2285	-0.2258	-0.2229	-0.2186	-0.2142	-0.2127
	W	0.0	0.1444	0.2737	0.3722	0.4227	0.4075	0.3183	0.1727	0.0000
	A	1.1163	1.1118	1.0992	1.0809	1.0609	1.0439	1.0332	1.0283	1.0269
	RHO	1.7040	1.6715	1.5826	1.4602	1.3346	1.2352	1.1761	1.1494	1.1419
P	11.3206	11.0161	10.1950	9.0960	8.0089	7.1767	6.6942	6.4800	6.4202	
0.200	U	1.6404	1.6491	1.6745	1.7139	1.7632	1.8156	1.8620	1.8936	1.9048
	V	-0.3301	-0.3294	-0.3274	-0.3248	-0.3229	-0.3224	-0.3222	-0.3224	-0.3229
	W	0.0	0.1368	0.2584	0.3495	0.3942	0.3776	0.2941	0.1597	0.0000
	A	1.1136	1.1093	1.0974	1.0802	1.0613	1.0448	1.0337	1.0281	1.0264
	RHO	1.6832	1.6532	1.5709	1.4589	1.3385	1.2415	1.1795	1.1485	1.1391
P	11.1280	10.8468	10.0869	9.0639	8.0375	7.2252	6.7202	6.4726	6.3983	
0.300	U	1.6308	1.6394	1.6642	1.7027	1.7506	1.8010	1.8454	1.8753	1.8858
	V	-0.4188	-0.4180	-0.4159	-0.4136	-0.4132	-0.4160	-0.4211	-0.4266	-0.4295
	W	0.0	0.1310	0.2469	0.3326	0.3733	0.3562	0.2773	0.1508	0.0000
	A	1.1104	1.1064	1.0951	1.0788	1.0607	1.0447	1.0335	1.0275	1.0256
	RHO	1.6595	1.6317	1.5550	1.4483	1.3361	1.2416	1.1784	1.1450	1.1346
P	10.9092	10.6486	9.9423	8.9860	8.0141	7.2245	6.7104	6.4447	6.3623	
0.400	U	1.6193	1.6276	1.6518	1.6892	1.7353	1.7835	1.8254	1.8532	1.8629
	V	-0.5013	-0.5004	-0.4982	-0.4965	-0.4981	-0.5046	-0.5152	-0.5260	-0.5311
	W	0.0	0.1267	0.2382	0.3199	0.3577	0.3405	0.2652	0.1445	0.0000
	A	1.1069	1.1031	1.0924	1.0768	1.0595	1.0439	1.0327	1.0265	1.0245
	RHO	1.6339	1.6079	1.5362	1.4360	1.3293	1.2376	1.1741	1.1394	1.1284
P	10.6737	10.4315	9.7736	8.8775	7.9558	7.1909	6.6759	6.4007	6.3139	
0.500	U	1.6060	1.6141	1.6375	1.6736	1.7177	1.7633	1.8024	1.8278	1.8366
	V	-0.5789	-0.5779	-0.5758	-0.5748	-0.5784	-0.5889	-0.6047	-0.6203	-0.6273
	W	0.0	0.1235	0.2317	0.3102	0.3460	0.3289	0.2566	0.1402	0.0000
	A	1.1032	1.0996	1.0893	1.0745	1.0578	1.0427	1.0315	1.0251	1.0231
	RHO	1.6066	1.5824	1.5154	1.4210	1.3194	1.2305	1.1673	1.1320	1.1207
P	10.4255	10.2004	9.5870	8.7463	7.8718	7.1324	6.6216	6.3427	6.2540	
0.600	U	1.5912	1.5990	1.6216	1.6562	1.6982	1.7411	1.7771	1.8000	1.8078
	V	-0.6530	-0.6519	-0.6497	-0.6494	-0.6551	-0.6692	-0.6888	-0.7095	-0.7179
	W	0.0	0.1211	0.2268	0.3029	0.3371	0.3201	0.2499	0.1367	0.0000
	A	1.0992	1.0958	1.0860	1.0718	1.0559	1.0410	1.0299	1.0235	1.0214
	RHO	1.5779	1.5553	1.4925	1.4036	1.3069	1.2209	1.1584	1.1231	1.1117
P	10.1652	9.9561	9.3845	8.5960	7.7667	7.0538	6.5517	6.2727	6.1838	
0.700	U	1.5750	1.5825	1.6042	1.6373	1.6777	1.7170	1.7499	1.7703	1.7770
	V	-0.7244	-0.7233	-0.7210	-0.7214	-0.7290	-0.7466	-0.7716	-0.7948	-0.8046
	W	0.0	0.1194	0.2233	0.2974	0.3305	0.3136	0.2452	0.1344	0.0000
	A	1.0949	1.0916	1.0823	1.0687	1.0531	1.0380	1.0278	1.0214	1.0193
	RHO	1.5473	1.5262	1.4675	1.3838	1.2917	1.2084	1.1468	1.1116	1.1002
P	9.8901	9.6962	9.1646	8.4259	7.6401	6.9531	6.4593	6.1827	6.0943	
0.800	U	1.5575	1.5648	1.5856	1.6171	1.6544	1.6915	1.7212	1.7391	1.7448
	V	-0.7946	-0.7933	-0.7909	-0.7917	-0.8011	-0.8222	-0.8513	-0.8777	-0.8885
	W	0.0	0.1183	0.2210	0.2939	0.3258	0.3091	0.2421	0.1330	0.0000
	A	1.0902	1.0870	1.0781	1.0651	1.0502	1.0361	1.0251	1.0186	1.0165
	RHO	1.5140	1.4944	1.4397	1.3610	1.2733	1.1925	1.1315	1.0964	1.0851
P	9.5935	9.4145	8.9218	8.2315	7.4874	6.8248	6.3391	6.0646	5.9773	
0.900	U	1.5389	1.5459	1.5657	1.5956	1.6307	1.6647	1.6913	1.7067	1.7115
	V	-0.8653	-0.8638	-0.8611	-0.8623	-0.8737	-0.8989	-0.9338	-0.9651	-0.9778
	W	0.0	0.1179	0.2198	0.2918	0.3230	0.3065	0.2409	0.1329	0.0000
	A	1.0847	1.0817	1.0732	1.0607	1.0462	1.0322	1.0207	1.0137	1.0114
	RHO	1.4763	1.4582	1.4074	1.3335	1.2497	1.1702	1.1077	1.0704	1.0582
P	9.2607	9.0965	8.6421	7.9988	7.2930	6.6466	6.1533	5.8643	5.7711	
1.000	U	1.5389	1.5459	1.5657	1.5956	1.6307	1.6647	1.6913	1.7067	1.7115
	V	-0.8653	-0.8638	-0.8611	-0.8623	-0.8737	-0.8989	-0.9338	-0.9651	-0.9778
	W	0.0	0.1179	0.2198	0.2918	0.3230	0.3065	0.2409	0.1329	0.0000
	A	1.0847	1.0817	1.0732	1.0607	1.0462	1.0322	1.0207	1.0137	1.0114
	RHO	1.4763	1.4582	1.4074	1.3335	1.2497	1.1702	1.1077	1.0704	1.0582
P	9.2607	9.0965	8.6421	7.9988	7.2930	6.6466	6.1533	5.8643	5.7711	
THS/THC		1.9463	1.9063	2.0267	2.1274	2.2653	2.4298	2.5968	2.7273	2.7771

		M= 2.0,	THC=15.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 0.4483				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.6259	1.6356	1.6636	1.7081	1.7643	1.8260	1.8815	1.9200	1.9331
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1880	0.3619	0.5044	0.5944	0.5950	0.4789	0.2621	0.0000
	A	1.1275	1.1216	1.1046	1.0796	1.0519	1.0306	1.0228	1.0243	1.0260
	RHO	1.7829	1.7365	1.6093	1.4348	1.2602	1.1375	1.0952	1.1032	1.1172
0.025	U	1.6258	1.6355	1.6639	1.7087	1.7660	1.8280	1.8853	1.9256	1.9414
	V	-0.0326	-0.0325	-0.0322	-0.0314	-0.0304	-0.0290	-0.0259	-0.0226	-0.0217
	W	0.0	0.1834	0.3521	0.4899	0.5740	0.5723	0.4585	0.2520	0.0000
	A	1.1274	1.1216	1.1049	1.0804	1.0535	1.0325	1.0236	1.0233	1.0278
	RHO	1.7824	1.7373	1.6139	1.4446	1.2747	1.1536	1.1084	1.1107	1.1193
0.050	U	1.6255	1.6352	1.6638	1.7089	1.7663	1.8299	1.8867	1.9265	1.9409
	V	-0.0641	-0.0639	-0.0632	-0.0619	-0.0600	-0.0577	-0.0527	-0.0465	-0.0443
	W	0.0	0.1795	0.3440	0.4772	0.5566	0.5525	0.4404	0.2401	0.0000
	A	1.1273	1.1215	1.1052	1.0813	1.0550	1.0342	1.0246	1.0229	1.0228
	RHO	1.7810	1.7371	1.6169	1.4521	1.2865	1.1670	1.1187	1.1158	1.1195
0.100	U	1.6242	1.6341	1.6628	1.7081	1.7657	1.8285	1.8860	1.9249	1.9388
	V	-0.1234	-0.1230	-0.1218	-0.1195	-0.1166	-0.1131	-0.1063	-0.0977	-0.0945
	W	0.0	0.1726	0.3297	0.4549	0.5267	0.5189	0.4099	0.2221	0.0000
	A	1.1266	1.1211	1.1055	1.0825	1.0574	1.0370	1.0264	1.0234	1.0229
	RHO	1.7760	1.7342	1.6198	1.4631	1.3048	1.1877	1.1340	1.1216	1.1201
0.200	U	1.6197	1.6295	1.6583	1.7034	1.7606	1.8226	1.8786	1.9165	1.9301
	V	-0.2309	-0.2301	-0.2280	-0.2245	-0.2208	-0.2175	-0.2121	-0.2060	-0.2043
	W	0.0	0.1616	0.3072	0.4203	0.4814	0.4684	0.3664	0.1981	0.0000
	A	1.1246	1.1194	1.1048	1.0836	1.0601	1.0405	1.0289	1.0242	1.0230
	RHO	1.7597	1.7215	1.6169	1.4733	1.3266	1.2131	1.1512	1.1270	1.1205
0.300	U	1.6126	1.6224	1.6508	1.6753	1.7515	1.8118	1.8659	1.9025	1.9157
	V	-0.3270	-0.3260	-0.3232	-0.3193	-0.3167	-0.3154	-0.3150	-0.3150	-0.3151
	W	0.0	0.1534	0.2905	0.3950	0.4489	0.4333	0.3380	0.1830	0.0000
	A	1.1218	1.1170	1.1032	1.0833	1.0612	1.0422	1.0301	1.0245	1.0228
	RHO	1.7393	1.7031	1.6066	1.4735	1.3359	1.2253	1.1588	1.1284	1.1192
0.400	U	1.6034	1.6130	1.6410	1.6845	1.7391	1.7974	1.8491	1.8837	1.8960
	V	-0.4149	-0.4137	-0.4104	-0.4066	-0.4050	-0.4079	-0.4140	-0.4209	-0.4249
	W	0.0	0.1472	0.2780	0.3762	0.4750	0.4083	0.3184	0.1729	0.0000
	A	1.1186	1.1140	1.1010	1.0821	1.0612	1.0428	1.0304	1.0242	1.0222
	RHO	1.7138	1.6812	1.5916	1.4674	1.3374	1.2298	1.1608	1.1268	1.1160
0.500	U	1.5924	1.6017	1.6290	1.6714	1.7241	1.7799	1.8286	1.8609	1.8721
	V	-0.4965	-0.4951	-0.4915	-0.4881	-0.4885	-0.4957	-0.5084	-0.5220	-0.5288
	W	0.0	0.1426	0.2686	0.3620	0.4071	0.3899	0.3043	0.1657	0.0000
	A	1.1151	1.1108	1.0984	1.0805	1.0605	1.0426	1.0301	1.0235	1.0213
	RHO	1.6873	1.6570	1.5745	1.4571	1.3338	1.2293	1.1592	1.1229	1.1113
0.600	U	1.5796	1.5887	1.6153	1.6562	1.7069	1.7597	1.8052	1.8346	1.8447
	V	-0.5733	-0.5717	-0.5680	-0.5651	-0.5676	-0.5792	-0.5983	-0.6179	-0.6270
	W	0.0	0.1391	0.2615	0.3513	0.3936	0.3762	0.2942	0.1609	0.0000
	A	1.1114	1.1072	1.0954	1.0783	1.0592	1.0418	1.0293	1.0224	1.0202
	RHO	1.6591	1.6309	1.5530	1.4437	1.3265	1.2250	1.1546	1.1171	1.1050
0.700	U	1.5654	1.5742	1.5999	1.6394	1.6877	1.7374	1.7794	1.8058	1.8147
	V	-0.6465	-0.6447	-0.6408	-0.6384	-0.6431	-0.6589	-0.6838	-0.7083	-0.7193
	W	0.0	0.1366	0.2562	0.3431	0.3833	0.3658	0.2864	0.1568	0.0000
	A	1.1074	1.1034	1.0921	1.0758	1.0574	1.0405	1.0280	1.0211	1.0188
	RHO	1.6294	1.6032	1.5304	1.4277	1.3163	1.2179	1.1478	1.1098	1.0975
0.800	U	1.5498	1.5584	1.5931	1.6210	1.6669	1.7134	1.7518	1.7751	1.7828
	V	-0.7171	-0.7152	-0.7109	-0.7089	-0.7157	-0.7355	-0.7657	-0.7946	-0.8071
	W	0.0	0.1348	0.2524	0.3372	0.3757	0.3581	0.2809	0.1542	0.0000
	A	1.1031	1.0993	1.0885	1.0729	1.0553	1.0388	1.0263	1.0192	1.0169
	RHO	1.5978	1.5735	1.5057	1.4092	1.3032	1.2077	1.1381	1.0998	1.0874
0.900	U	1.5330	1.5413	1.5851	1.6013	1.6447	1.6879	1.7227	1.7430	1.7495
	V	-0.7864	-0.7842	-0.7795	-0.7778	-0.7864	-0.8101	-0.8452	-0.8779	-0.8916
	W	0.0	0.1338	0.2500	0.3330	0.3701	0.3525	0.2771	0.1525	0.0000
	A	1.0983	1.0947	1.0845	1.0696	1.0526	1.0364	1.0238	1.0167	1.0143
	RHO	1.5636	1.5411	1.4781	1.3877	1.2869	1.1942	1.1247	1.0861	1.0737
1.000	U	1.5151	1.5230	1.5459	1.5804	1.6213	1.6612	1.6923	1.7098	1.7152
	V	-0.8559	-0.8534	-0.8481	-0.8465	-0.8569	-0.8850	-0.9268	-0.9656	-0.9816
	W	0.0	0.1333	0.2487	0.3305	0.3666	0.3491	0.2754	0.1524	0.0000
	A	1.0929	1.0894	1.0797	1.0655	1.0490	1.0330	1.0199	1.0120	1.0094
	RHO	1.5254	1.5047	1.4464	1.3619	1.2658	1.1748	1.1033	1.0616	1.0488
THS/THC		1.9167	1.9385	2.0040	2.1147	2.2684	2.4555	2.6491	2.8041	2.8635

		$\mu = 2.0,$	$TMC=15.0,$	$ALPHA/TMC=0.9,$	$GAMMA=1.4,$	$BETA \cdot SIN(THC) = 0.4483$					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	1.5963	1.6070	1.6377	1.6868	1.7494	1.8189	1.8824	1.9262	1.9413	
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	
	W	0.0	0.2059	0.3978	0.5585	0.6660	0.6772	0.5473	0.2985	0.0000	
	A	1.1359	1.1292	1.1099	1.0910	1.0483	1.0229	1.0156	1.0200	1.0229	
	RHO	1.8401	1.7863	1.6389	1.4359	1.2317	1.0894	1.0512	1.0742	1.0894	
	P	12.6591	12.1440	10.7633	8.9452	7.2164	6.0770	5.7808	5.9586	6.0770	
0.0	U	1.5962	1.6068	1.6380	1.6873	1.7513	1.8209	1.8868	1.9314	1.9516	
	V	-0.0323	-0.0322	-0.0317	-0.0306	-0.0293	-0.0279	-0.0239	-0.0196	-0.0187	
	W	0.0	0.2010	0.3870	0.5426	0.6430	0.6505	0.5231	0.2862	0.0000	
	A	1.1359	1.1297	1.1103	1.0820	1.0503	1.0258	1.0169	1.0197	1.0189	
	RHO	1.8396	1.7874	1.6444	1.4478	1.2498	1.1095	1.0694	1.0819	1.0987	
	P	12.6539	12.1521	10.8073	9.0370	7.3504	6.2237	5.8899	5.9982	6.0784	
0.025	U	1.5959	1.6066	1.6380	1.6877	1.7517	1.8220	1.8885	1.9338	1.9511	
	V	-0.0635	-0.0632	-0.0623	-0.0605	-0.0581	-0.0557	-0.0497	-0.0414	-0.0386	
	W	0.0	0.1968	0.3784	0.5287	0.6232	0.6275	0.5019	0.2719	0.0000	
	A	1.1357	1.1292	1.1107	1.0831	1.0529	1.0281	1.0186	1.0188	1.0190	
	RHO	1.8382	1.7874	1.6482	1.4572	1.2646	1.1270	1.0814	1.0897	1.0985	
	P	12.6401	12.1508	10.8398	9.1142	7.4660	6.3503	5.9818	6.0310	6.0811	
0.050	U	1.5948	1.6055	1.6371	1.6872	1.7513	1.8222	1.8884	1.9329	1.9492	
	V	-0.1223	-0.1218	-0.1201	-0.1169	-0.1131	-0.1094	-0.1014	-0.0898	-0.0860	
	W	0.0	0.1895	0.3631	0.5043	0.5896	0.5886	0.4660	0.2509	0.0000	
	A	1.1351	1.1288	1.1110	1.0848	1.0555	1.0319	1.0211	1.0192	1.0192	
	RHO	1.8330	1.7847	1.6525	1.4714	1.2881	1.1544	1.1018	1.0981	1.0995	
	P	12.5908	12.1247	10.8757	9.2310	7.6512	6.5535	6.1247	6.0819	6.0885	
0.100	U	1.5904	1.6011	1.6329	1.6828	1.7467	1.8170	1.8814	1.9247	1.9405	
	V	-0.2288	-0.2278	-0.2248	-0.2199	-0.2149	-0.2113	-0.2050	-0.1967	-0.1950	
	W	0.0	0.1779	0.3390	0.4664	0.5388	0.5301	0.4152	0.2234	0.0000	
	A	1.1330	1.1272	1.1106	1.0864	1.0594	1.0369	1.0246	1.0205	1.0194	
	RHO	1.8164	1.7724	1.6519	1.4867	1.3181	1.1897	1.1261	1.1065	1.1010	
	P	12.4314	12.0056	10.8632	9.3549	7.8875	6.8197	6.3026	6.1439	6.1005	
0.200	U	1.5836	1.5943	1.6257	1.6751	1.7380	1.8065	1.8687	1.9104	1.9257	
	V	-0.3240	-0.3226	-0.3187	-0.3130	-0.3085	-0.3074	-0.3071	-0.3067	-0.3065	
	W	0.0	0.1693	0.3212	0.4388	0.5024	0.4896	0.3824	0.2044	0.0000	
	A	1.1302	1.1247	1.1092	1.0865	1.0613	1.0396	1.0265	1.0211	1.0195	
	RHO	1.7944	1.7540	1.6431	1.4907	1.3333	1.2088	1.1384	1.1101	1.1011	
	P	12.2213	11.8300	10.7776	9.3824	8.0066	6.9654	6.3958	6.1712	6.1010	
0.300	U	1.5748	1.5853	1.6163	1.6647	1.7260	1.7921	1.8516	1.8911	1.9054	
	V	-0.4110	-0.4053	-0.4047	-0.3988	-0.3957	-0.3986	-0.4060	-0.4143	-0.4198	
	W	0.0	0.1628	0.3079	0.4183	0.4756	0.4606	0.3598	0.1950	0.0000	
	A	1.1270	1.1218	1.1071	1.0858	1.0619	1.0410	1.0274	1.0212	1.0191	
	RHO	1.7692	1.7319	1.6292	1.4875	1.3393	1.2183	1.1440	1.1104	1.0994	
	P	11.9816	11.6205	10.6466	9.3488	8.0518	7.0386	6.4382	6.1738	6.0878	
0.400	U	1.5641	1.5744	1.6048	1.6520	1.7114	1.7747	1.8309	1.8675	1.8805	
	V	-0.4918	-0.4898	-0.4846	-0.4789	-0.4778	-0.4854	-0.5006	-0.5173	-0.5263	
	W	0.0	0.1579	0.2978	0.4029	0.4555	0.4392	0.3437	0.1870	0.0000	
	A	1.1235	1.1186	1.1046	1.0843	1.0616	1.0414	1.0276	1.0208	1.0185	
	RHO	1.7419	1.7072	1.6118	1.4794	1.3393	1.2216	1.1451	1.1083	1.0960	
	P	11.7229	11.3893	10.4852	9.2742	8.0477	7.0636	6.4468	6.1572	6.0615	
0.500	U	1.5519	1.5619	1.5915	1.6373	1.6945	1.7546	1.8071	1.8404	1.8520	
	V	-0.5678	-0.5655	-0.5599	-0.5545	-0.5555	-0.5681	-0.5909	-0.6148	-0.6266	
	W	0.0	0.1543	0.2903	0.3911	0.4403	0.4234	0.3321	0.1814	0.0000	
	A	1.1198	1.1150	1.1017	1.0825	1.0608	1.0411	1.0272	1.0200	1.0176	
	RHO	1.7128	1.6807	1.5918	1.4678	1.3349	1.2206	1.1430	1.1041	1.0911	
	P	11.4501	11.1411	10.3016	9.1697	8.0082	7.0539	6.4295	6.1246	6.0235	
0.600	U	1.5381	1.5479	1.5767	1.6209	1.6757	1.7324	1.7809	1.8107	1.8208	
	V	-0.6402	-0.6377	-0.6315	-0.6264	-0.6297	-0.6470	-0.6765	-0.7065	-0.7204	
	W	0.0	0.1517	0.2847	0.3823	0.4287	0.4112	0.3230	0.1769	0.0000	
	A	1.1157	1.1112	1.0985	1.0802	1.0594	1.0403	1.0263	1.0189	1.0164	
	RHO	1.6822	1.6524	1.5697	1.4534	1.3271	1.2162	1.1383	1.0983	1.0849	
	P	11.1643	10.8787	10.0994	9.0413	7.9411	7.0175	6.3923	6.0793	5.9756	
0.700	U	1.5231	1.5326	1.5605	1.6030	1.6553	1.7084	1.7528	1.7791	1.7878	
	V	-0.7101	-0.7072	-0.7005	-0.6956	-0.7009	-0.7228	-0.7585	-0.7936	-0.8093	
	W	0.0	0.1499	0.2808	0.3758	0.4199	0.4021	0.3166	0.1740	0.0000	
	A	1.1114	1.1071	1.0950	1.0775	1.0576	1.0390	1.0249	1.0173	1.0148	
	RHO	1.6497	1.6222	1.5452	1.4363	1.3163	1.2087	1.1306	1.0897	1.0761	
	P	10.8637	10.6004	9.8793	8.8907	7.8492	6.9559	6.3319	6.0130	5.9080	
0.800	U	1.5069	1.5161	1.5430	1.5839	1.6335	1.6830	1.7233	1.7461	1.7535	
	V	-0.7784	-0.7752	-0.7678	-0.7629	-0.7700	-0.7961	-0.8377	-0.8774	-0.8944	
	W	0.0	0.1488	0.2782	0.3712	0.4135	0.3954	0.3120	0.1721	0.0000	
	A	1.1066	1.1026	1.0911	1.0744	1.0552	1.0370	1.0229	1.0151	1.0125	
	RHO	1.6147	1.5894	1.5181	1.4162	1.3023	1.1977	1.1193	1.0776	1.0639	
	P	10.5425	10.3010	9.6349	8.7158	7.7312	6.8670	6.2434	5.9194	5.8144	
0.900	U	1.4896	1.4985	1.5244	1.5635	1.6106	1.6565	1.6927	1.7122	1.7183	
	V	-0.8449	-0.8431	-0.8348	-0.8297	-0.8385	-0.8692	-0.9183	-0.9651	-0.9848	
	W	0.0	0.1485	0.2769	0.3684	0.4093	0.3910	0.3097	0.1719	0.0000	
	A	1.1012	1.0974	1.0865	1.0706	1.0527	1.0342	1.0194	1.0107	1.0077	
	RHO	1.5758	1.5527	1.4870	1.3927	1.2839	1.1815	1.1005	1.0546	1.0393	
	P	10.1889	9.9692	9.3589	8.5078	7.5785	6.7373	6.0967	5.7433	5.6270	
1.000											
TMS/TMC		1.8904	1.9138	1.9838	2.1041	2.2726	2.4822	2.7020	2.8829	2.9520	

		M= 2.0,	THC=15.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.4483				
		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	1.5656	1.5771	1.6104	1.6637	1.7326	1.8098	1.8821	1.9308	1.9483
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2227	0.4313	0.6104	0.7354	0.7624	0.6182	0.3354	0.0000
	A	1.1445	1.1370	1.1154	1.0825	1.0445	1.0140	1.0076	1.0160	1.0202
0.0	RHO	1.8979	1.8368	1.6687	1.4369	1.2018	1.0365	1.0041	1.0464	1.0684
	P	13.2532	12.6593	11.0682	8.9772	6.9908	5.6825	5.4352	5.7588	5.9291
	U	1.5655	1.5768	1.6109	1.6641	1.7350	1.8112	1.8877	1.9344	1.9609
	V	-0.0320	-0.0318	-0.0313	-0.0298	-0.0281	-0.0265	-0.0217	-0.0161	-0.0156
	W	0.0	0.2175	0.4199	0.5930	0.7099	0.7313	0.5999	0.3207	0.0000
0.025	A	1.1444	1.1370	1.1158	1.0839	1.0469	1.0185	1.0090	1.0172	1.0153
	RHO	1.8974	1.8381	1.6753	1.4507	1.2239	1.0603	1.0268	1.0532	1.0791
	P	13.2479	12.6695	11.1205	9.0868	7.1520	5.9641	5.5737	5.8102	5.9308
	U	1.5652	1.5766	1.6108	1.6647	1.7353	1.8120	1.8890	1.9391	1.9605
	V	-0.0628	-0.0625	-0.0614	-0.0589	-0.0558	-0.0533	-0.0464	-0.0354	-0.0325
0.050	W	0.0	0.2132	0.4107	0.5780	0.6878	0.7066	0.5655	0.3035	0.0000
	A	1.1442	1.1370	1.1163	1.0852	1.0496	1.0212	1.0121	1.0154	1.0154
	RHO	1.8959	1.8382	1.6799	1.4622	1.2417	1.0830	1.0470	1.0644	1.0795
	P	13.2336	12.6700	11.1605	9.1803	7.2927	6.0221	5.6906	5.8523	5.9340
	U	1.5641	1.5755	1.6101	1.6644	1.7351	1.8138	1.8896	1.9394	1.9587
0.100	V	-0.1211	-0.1205	-0.1184	-0.1140	-0.1090	-0.1051	-0.0962	-0.0809	-0.0767
	W	0.0	0.2055	0.3946	0.5516	0.6505	0.6600	0.5237	0.2794	0.0000
	A	1.1436	1.1347	1.1168	1.0872	1.0536	1.0264	1.0155	1.0155	1.0154
	RHO	1.8907	1.8359	1.6857	1.4798	1.2708	1.1181	1.0683	1.0763	1.0807
	P	13.1820	12.6463	11.2095	9.3260	7.5219	6.2901	5.8733	5.9173	5.9434
0.200	U	1.5599	1.5714	1.6061	1.6605	1.7311	1.8094	1.8832	1.9316	1.9522
	V	-0.2266	-0.2254	-0.2215	-0.2148	-0.2082	-0.2040	-0.1974	-0.1863	-0.1850
	W	0.0	0.1994	0.3691	0.5106	0.5944	0.5928	0.4650	0.2487	0.0000
	A	1.1415	1.1351	1.1166	1.0894	1.0588	1.0331	1.0201	1.0171	1.0161
	RHO	1.8737	1.8239	1.6873	1.5006	1.3096	1.1650	1.1006	1.0880	1.0832
0.300	P	13.0176	12.5286	11.2167	9.4956	7.8275	6.6290	6.1064	6.0005	5.9630
	U	1.5534	1.5648	1.5993	1.6532	1.7229	1.7993	1.8705	1.9173	1.9351
	V	-0.3210	-0.3193	-0.3141	-0.3061	-0.2997	-0.2981	-0.2984	-0.2973	-0.3005
	W	0.0	0.1845	0.3504	0.4810	0.5543	0.5462	0.4275	0.2297	0.0000
	A	1.1388	1.1327	1.1154	1.0900	1.0615	1.0370	1.0229	1.0181	1.0164
0.400	RHO	1.8512	1.8056	1.6802	1.5086	1.3312	1.1919	1.1181	1.0938	1.0846
	P	12.7993	12.3509	11.1442	9.5567	7.9976	6.8343	6.2377	6.0449	5.9733
	U	1.5448	1.5562	1.5902	1.6432	1.7113	1.7852	1.8532	1.8975	1.9141
	V	-0.4072	-0.4050	-0.3988	-0.3903	-0.3852	-0.3800	-0.3973	-0.4069	-0.4146
	W	0.0	0.1777	0.3364	0.4589	0.5248	0.5130	0.4018	0.2170	0.0000
0.500	A	1.1356	1.1298	1.1134	1.0896	1.0628	1.0393	1.0245	1.0185	1.0163
	RHO	1.8254	1.7834	1.6675	1.5085	1.3420	1.2072	1.1275	1.0961	1.0942
	P	12.5496	12.1368	11.0217	9.5487	8.0818	6.9516	6.3092	6.0623	5.9702
	U	1.5346	1.5457	1.5791	1.6309	1.6971	1.7679	1.8322	1.8731	1.8893
	V	-0.4872	-0.4846	-0.4775	-0.4689	-0.4657	-0.4737	-0.4920	-0.5117	-0.5236
0.600	W	0.0	0.1727	0.3258	0.4424	0.5026	0.4885	0.3834	0.2082	0.0000
	A	1.1320	1.1266	1.1110	1.0863	1.0631	1.0404	1.0252	1.0194	1.0159
	RHO	1.7972	1.7585	1.6510	1.5029	1.3458	1.2149	1.1317	1.0956	1.0821
	P	12.2796	11.8989	10.8655	9.4938	8.1085	7.0113	6.3414	6.0589	5.9539
	U	1.5227	1.5336	1.5663	1.6166	1.6806	1.7480	1.8080	1.8452	1.8587
0.700	V	-0.5625	-0.5595	-0.5516	-0.5431	-0.5421	-0.5555	-0.5825	-0.6110	-0.6261
	W	0.0	0.1690	0.3190	0.4298	0.4858	0.4702	0.3700	0.2021	0.0000
	A	1.1283	1.1231	1.1082	1.0869	1.0625	1.0407	1.0252	1.0175	1.0152
	RHO	1.7674	1.7315	1.6317	1.4934	1.3445	1.2175	1.1321	1.0930	1.0794
	P	11.9949	11.6436	10.6848	9.4052	8.0942	7.0301	6.3441	6.0383	5.9258
0.800	U	1.5095	1.5201	1.5520	1.6007	1.6627	1.7259	1.7815	1.8146	1.8264
	V	-0.6342	-0.6307	-0.6221	-0.6137	-0.6149	-0.6336	-0.6683	-0.7039	-0.7214
	W	0.0	0.1644	0.3122	0.4203	0.4729	0.4562	0.3597	0.1970	0.0000
	A	1.1242	1.1193	1.1051	1.0848	1.0616	1.0404	1.0248	1.0171	1.0143
	RHO	1.7359	1.7028	1.6109	1.4807	1.3394	1.2167	1.1296	1.0886	1.0735
0.900	P	11.6966	11.3729	10.4839	9.2899	8.0488	7.0180	6.3247	6.0046	5.8883
	U	1.4950	1.5053	1.5363	1.5834	1.6422	1.7021	1.7531	1.7822	1.7922
	V	-0.7032	-0.6993	-0.6899	-0.6815	-0.6847	-0.7093	-0.7501	-0.7919	-0.8114
	W	0.0	0.1644	0.3082	0.4133	0.4631	0.4425	0.3522	0.1937	0.0000
	A	1.1199	1.1152	1.1017	1.0824	1.0607	1.0409	1.0237	1.0158	1.0129
1.000	RHO	1.7025	1.6721	1.5860	1.4641	1.3321	1.2114	1.1241	1.0815	1.0660
	P	11.3832	11.0859	10.2634	9.1510	7.9765	6.9709	6.2813	5.9494	5.8307
	U	1.4794	1.4893	1.5194	1.5647	1.6209	1.6784	1.7233	1.7485	1.7570
	V	-0.7708	-0.7664	-0.7559	-0.7472	-0.7522	-0.7805	-0.8249	-0.8760	-0.8969
	W	0.0	0.1636	0.3056	0.4084	0.4559	0.4377	0.3468	0.1915	0.0000
1.000	A	1.1151	1.1107	1.0979	1.0795	1.0582	1.0390	1.0221	1.0139	1.0108
	RHO	1.6667	1.6388	1.5593	1.4466	1.3195	1.2032	1.1150	1.0708	1.0552
	P	11.0496	10.7781	10.0204	8.9873	7.8779	6.9123	6.2098	5.8673	5.7480
	U	1.4626	1.4723	1.5014	1.5449	1.5984	1.6504	1.6924	1.7139	1.7210
	V	-0.8383	-0.8332	-0.8214	-0.8122	-0.8186	-0.8515	-0.9082	-0.9636	-0.9877
1.000	W	0.0	0.1633	0.3044	0.4054	0.4509	0.4320	0.3436	0.1912	0.0000
	A	1.1098	1.1056	1.0935	1.0760	1.0556	1.0358	1.0191	1.0097	1.0062
	RHO	1.6273	1.6019	1.5289	1.4243	1.3040	1.1904	1.0990	1.0494	1.0316
	P	10.6851	10.4393	9.7466	8.7924	7.7471	6.8093	6.0852	5.7039	5.5687
	THS/THC	1.8669	1.8922	1.9659	2.0959	2.2779	2.5104	2.7553	2.9637	3.0418

		M= 2.0,	THC=15.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.4483				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.5337	1.5457	1.5818	1.6387	1.7142	1.7981	1.8806	1.9333	1.9543
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2389	0.4629	0.6607	0.8007	0.8512	0.6910	0.3727	0.0000
	A	1.1531	1.1449	1.1211	1.0843	1.0408	1.0040	0.9988	1.0124	1.0179
	RHO	1.9561	1.8878	1.6995	1.4383	1.1723	0.9792	0.9538	1.0207	1.0488
0.025	U	1.5337	1.5453	1.5824	1.6387	1.7175	1.7982	1.8887	1.9342	1.9695
	V	-0.0316	-0.0315	-0.0308	-0.0287	-0.0267	-0.0250	-0.0192	-0.0120	-0.0124
	W	0.0	0.2329	0.4504	0.6417	0.7733	0.8155	0.6592	0.3555	0.0000
	A	1.1530	1.1449	1.1215	1.0862	1.0432	1.0109	0.9995	1.0149	1.0120
	RHO	1.9554	1.8891	1.7070	1.4534	1.1989	1.0054	0.9837	1.0248	1.0614
0.050	U	1.5334	1.5452	1.5824	1.6398	1.7174	1.8014	1.8886	1.9417	1.9692
	V	-0.0622	-0.0619	-0.0605	-0.0569	-0.0531	-0.0503	-0.0430	-0.0285	-0.0259
	W	0.0	0.2285	0.4409	0.6254	0.7492	0.7843	0.6315	0.3349	0.0000
	A	1.1528	1.1449	1.1221	1.0975	1.0468	1.0138	1.0047	1.0130	1.0121
	RHO	1.9539	1.8895	1.7122	1.4672	1.2191	1.0349	1.0003	1.0402	1.0619
0.100	U	1.5323	1.5442	1.5818	1.6398	1.7174	1.8029	1.8896	1.9441	1.9675
	V	-0.1199	-0.1197	-0.1166	-0.1106	-0.1042	-0.0999	-0.0910	-0.0707	-0.0669
	W	0.0	0.2207	0.4241	0.5968	0.7084	0.7334	0.5831	0.3074	0.0000
	A	1.1522	1.1446	1.1228	1.0899	1.0519	1.0204	1.0096	1.0122	1.0123
	RHO	1.9486	1.8875	1.7194	1.4887	1.2539	1.0790	1.0326	1.0564	1.0632
0.200	U	1.5282	1.5403	1.5780	1.6363	1.7139	1.7996	1.8839	1.9372	1.9593
	V	-0.2245	-0.2231	-0.2182	-0.2090	-0.2004	-0.1954	-0.1897	-0.1746	-0.1746
	W	0.0	0.2083	0.3975	0.5528	0.6476	0.6564	0.5158	0.2736	0.0000
	A	1.1501	1.1431	1.1228	1.0928	1.0585	1.0292	1.0155	1.0141	1.0130
	RHO	1.9414	1.8760	1.7234	1.5152	1.3015	1.1391	1.0740	1.0717	1.0666
0.300	U	1.5220	1.5339	1.5716	1.6294	1.7062	1.7901	1.8713	1.9228	1.9440
	V	-0.3180	-0.3160	-0.3093	-0.2984	-0.2897	-0.2874	-0.2898	-0.2869	-0.2824
	W	0.0	0.1991	0.3779	0.5213	0.6042	0.6032	0.4733	0.2529	0.0000
	A	1.1474	1.1408	1.1217	1.0938	1.0621	1.0345	1.0193	1.0155	1.0134
	RHO	1.9084	1.8578	1.7179	1.5275	1.3298	1.1751	1.0973	1.0798	1.0691
0.400	U	1.5137	1.5256	1.5629	1.6199	1.6951	1.7764	1.8539	1.9026	1.9224
	V	-0.4035	-0.4009	-0.3927	-0.3810	-0.3735	-0.3758	-0.3881	-0.3984	-0.4093
	W	0.0	0.1922	0.3633	0.4999	0.5721	0.5653	0.4442	0.2390	0.0000
	A	1.1442	1.1379	1.1199	1.0938	1.0640	1.0378	1.0215	1.0162	1.0136
	RHO	1.8819	1.8355	1.7065	1.5307	1.3457	1.1969	1.1108	1.0839	1.0699
0.500	U	1.5028	1.5154	1.5522	1.6080	1.6813	1.7594	1.8326	1.8777	1.8956
	V	-0.4828	-0.4796	-0.4702	-0.4582	-0.4525	-0.4604	-0.4829	-0.5054	-0.5211
	W	0.0	0.1871	0.3525	0.4805	0.5481	0.5374	0.4234	0.2293	0.0000
	A	1.1407	1.1347	1.1176	1.0929	1.0648	1.0396	1.0228	1.0165	1.0134
	RHO	1.8531	1.8104	1.6910	1.5277	1.3535	1.2096	1.1184	1.0852	1.0690
0.600	U	1.4924	1.5037	1.5398	1.5942	1.6652	1.7396	1.8082	1.8489	1.8649
	V	-0.5574	-0.5534	-0.5432	-0.5310	-0.5274	-0.5413	-0.5734	-0.6064	-0.6257
	W	0.0	0.1834	0.3444	0.4673	0.5297	0.5166	0.4082	0.2227	0.0000
	A	1.1368	1.1312	1.1149	1.0916	1.0648	1.0406	1.0233	1.0163	1.0130
	RHO	1.8224	1.7832	1.6724	1.5204	1.3555	1.2161	1.1215	1.0840	1.0665
0.700	U	1.4796	1.4906	1.5259	1.5787	1.6473	1.7178	1.7814	1.8176	1.8315
	V	-0.6283	-0.6240	-0.6125	-0.6002	-0.5987	-0.6184	-0.6592	-0.7007	-0.7224
	W	0.0	0.1807	0.3386	0.4573	0.5157	0.5006	0.3965	0.2170	0.0000
	A	1.1328	1.1275	1.1119	1.0897	1.0647	1.0408	1.0233	1.0157	1.0123
	RHO	1.7901	1.7541	1.6512	1.5095	1.3532	1.2181	1.1215	1.0810	1.0629
0.800	U	1.4655	1.4763	1.5107	1.5618	1.6278	1.6941	1.7527	1.7843	1.7964
	V	-0.6967	-0.6917	-0.6791	-0.6666	-0.6670	-0.6922	-0.7408	-0.7895	-0.8133
	W	0.0	0.1790	0.3346	0.4500	0.5050	0.4884	0.3877	0.2133	0.0000
	A	1.1284	1.1234	1.1086	1.0875	1.0631	1.0404	1.0227	1.0146	1.0111
	RHO	1.7559	1.7230	1.6277	1.4956	1.3474	1.2164	1.1183	1.0752	1.0566
0.900	U	1.4504	1.4608	1.4944	1.5437	1.6069	1.6691	1.7226	1.7499	1.7603
	V	-0.7636	-0.7578	-0.7439	-0.7309	-0.7329	-0.7631	-0.8190	-0.8740	-0.9091
	W	0.0	0.1781	0.3321	0.4448	0.4969	0.4790	0.3813	0.2108	0.0000
	A	1.1237	1.1189	1.1048	1.0849	1.0615	1.0395	1.0214	1.0129	1.0092
	RHO	1.7193	1.6894	1.6015	1.4788	1.3384	1.2122	1.1115	1.0660	1.0471
1.000	U	1.4342	1.4442	1.4769	1.5244	1.5849	1.6429	1.6916	1.7149	1.7236
	V	-0.8301	-0.8236	-0.8079	-0.7941	-0.7973	-0.8322	-0.8967	-0.9611	-0.9906
	W	0.0	0.1780	0.3310	0.4418	0.4912	0.4721	0.3772	0.2103	0.0000
	A	1.1184	1.1139	1.1006	1.0817	1.0593	1.0378	1.0190	1.0091	1.0048
	RHO	1.6792	1.6523	1.5718	1.4583	1.3256	1.2018	1.0985	1.0463	1.0241
TMS/THC	1.8457	1.8738	1.9499	2.0905	2.2840	2.5410	2.8086	3.0469	3.1319	

		M= 2.0,	THC=15.0,	ALPHA/THC=1.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.4483				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	1.5009	1.5130	1.5522	1.6118	1.6945	1.7839	1.8786	1.9341	1.9598
	V	0.0000	0.0	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2542	0.4896	0.7103	0.8607	0.9446	0.9882	0.4095	0.0000
	A	1.1617	1.1529	1.1270	1.0862	1.0375	0.9924	0.9884	1.0092	1.0158
0.0	RHD	2.0140	1.9389	1.7310	1.4393	1.1444	0.9163	0.8982	0.9969	1.0298
	P	14.4896	13.7394	11.7223	9.0530	6.5673	4.8109	4.6783	5.4130	5.6639
	U	1.5009	1.5122	1.5534	1.6107	1.6906	1.7807	1.8906	1.9305	1.9779
	V	-0.0313	-0.0313	-0.0304	-0.0274	-0.0251	-0.0229	-0.0163	-0.0068	-0.0100
	W	0.0	0.2469	0.4779	0.6901	0.8303	0.9053	0.9302	0.920	0.0000
0.025	A	1.1616	1.1530	1.1273	1.0890	1.0392	1.0035	0.9873	1.0159	1.0087
	RHD	2.0133	1.9403	1.7401	1.4548	1.1774	0.9437	0.9389	0.9975	1.0444
	P	14.4825	13.7524	11.7890	9.1993	6.7793	5.0666	4.8790	5.4883	5.6676
	U	1.5006	1.5122	1.5531	1.6125	1.6983	1.7864	1.8883	1.9406	1.9776
	V	-0.0615	-0.0613	-0.0597	-0.0545	-0.0501	-0.0464	-0.0397	-0.0204	-0.0195
0.050	W	0.0	0.2426	0.4686	0.6718	0.8053	0.8677	0.7000	0.3666	0.0000
	A	1.1614	1.1530	1.1281	1.0903	1.0442	1.0058	0.9958	1.0121	1.0088
	RHD	2.0118	1.9410	1.7455	1.4720	1.1989	0.9822	0.9560	1.0167	1.0448
	P	14.4676	13.7567	11.8440	9.3289	6.9701	5.2977	5.0545	5.5526	5.6687
	U	1.4996	1.5114	1.5525	1.6130	1.6985	1.7891	1.8887	1.9463	1.9762
0.100	V	-0.1186	-0.1182	-0.1150	-0.1064	-0.0988	-0.0930	-0.0862	-0.0590	-0.0570
	W	0.0	0.2349	0.4514	0.6405	0.7617	0.8093	0.6449	0.3348	0.0000
	A	1.1608	1.1527	1.1290	1.0929	1.0505	1.0140	1.0030	1.0099	1.0091
	RHD	2.0064	1.9394	1.7538	1.4977	1.2387	1.0372	0.9938	1.0388	1.0462
	P	14.4410	13.7386	11.9190	9.5382	7.2880	5.6859	5.3301	5.6483	5.6793
0.200	U	1.4957	1.5076	1.5489	1.6102	1.6954	1.7871	1.8842	1.9409	1.9683
	V	-0.2222	-0.2211	-0.2150	-0.2022	-0.1919	-0.1846	-0.1823	-0.1614	-0.1642
	W	0.0	0.2226	0.4238	0.5933	0.6974	0.7208	0.5681	0.2984	0.0000
	A	1.1588	1.1512	1.1292	1.0963	1.0585	1.0253	1.0104	1.0116	1.0098
	RHD	1.9890	1.9283	1.7600	1.5305	1.2948	1.1128	1.0454	1.0582	1.0501
0.300	P	14.2384	13.6255	11.9654	9.8079	7.7345	6.2367	5.6904	5.7734	5.7093
	U	1.4896	1.5015	1.5428	1.6038	1.6881	1.7784	1.8716	1.9267	1.9529
	V	-0.3150	-0.3131	-0.3046	-0.2898	-0.2789	-0.2743	-0.2811	-0.2752	-0.2842
	W	0.0	0.2134	0.4034	0.5600	0.6512	0.6601	0.5202	0.2759	0.0000
	A	1.1560	1.1490	1.1283	1.0979	1.0630	1.0322	1.0153	1.0134	1.0105
0.400	RHD	1.9656	1.9103	1.7562	1.5474	1.3296	1.1593	1.0751	1.0687	1.0536
	P	14.0044	13.4457	11.9193	9.9438	8.0090	6.5848	5.9087	5.8511	5.7360
	U	1.4816	1.4934	1.5344	1.5946	1.6775	1.7659	1.8541	1.9063	1.9307
	V	-0.3997	-0.3970	-0.3867	-0.3708	-0.3607	-0.3613	-0.3789	-0.3890	-0.4040
	W	0.0	0.2064	0.3884	0.5356	0.6171	0.6170	0.4874	0.2607	0.0000
0.500	A	1.1528	1.1462	1.1266	1.0982	1.0655	1.0365	1.0184	1.0145	1.0109
	RHD	1.9385	1.8881	1.7460	1.5541	1.3505	1.1883	1.0933	1.0747	1.0556
	P	13.7352	13.2247	11.8141	9.9929	8.1748	6.8070	6.0456	5.8971	5.7508
	U	1.4720	1.4835	1.5241	1.5832	1.6642	1.7487	1.8326	1.8807	1.9030
	V	-0.4784	-0.4748	-0.4629	-0.4467	-0.4381	-0.4450	-0.4734	-0.4983	-0.5184
0.600	W	0.0	0.2013	0.3774	0.5174	0.5914	0.5856	0.4639	0.2502	0.0000
	A	1.1493	1.1430	1.1243	1.0977	1.0669	1.0393	1.0204	1.0150	1.0109
	RHD	1.9089	1.8629	1.7314	1.5540	1.3623	1.2065	1.1044	1.0775	1.0557
	P	13.4430	12.9765	11.6691	9.9829	8.2657	6.9475	6.1306	5.9188	5.7521
	U	1.4609	1.4721	1.5122	1.5698	1.6487	1.7292	1.8079	1.8517	1.8714
0.700	V	-0.5524	-0.5480	-0.5346	-0.5182	-0.5114	-0.5250	-0.5639	-0.6011	-0.6249
	W	0.0	0.1976	0.3693	0.5037	0.5718	0.5620	0.4467	0.2432	0.0000
	A	1.1455	1.1396	1.1217	1.0966	1.0672	1.0409	1.0214	1.0151	1.0107
	RHD	1.8775	1.8355	1.7135	1.5490	1.3677	1.2173	1.1106	1.0778	1.0545
	P	13.1339	12.7083	11.4950	9.9303	8.3044	7.0316	6.1773	5.9208	5.7428
0.800	U	1.4485	1.4594	1.4988	1.5547	1.6313	1.7076	1.7808	1.8191	1.8370
	V	-0.6227	-0.6175	-0.6027	-0.5861	-0.5813	-0.6014	-0.6495	-0.6968	-0.7228
	W	0.0	0.1951	0.3635	0.4934	0.5568	0.5440	0.4333	0.2368	0.0000
	A	1.1414	1.1358	1.1188	1.0950	1.0669	1.0417	1.0218	1.0148	1.0102
	RHD	1.8443	1.8062	1.6929	1.5401	1.3683	1.2228	1.1132	1.0762	1.0523
0.900	P	12.8102	12.4232	11.2975	9.8450	8.3044	7.0747	6.1961	5.9087	5.7261
	U	1.4349	1.4454	1.4841	1.5382	1.6122	1.6842	1.7519	1.7852	1.8010
	V	-0.6905	-0.6844	-0.6682	-0.6512	-0.6480	-0.6743	-0.7307	-0.7864	-0.8144
	W	0.0	0.1933	0.3596	0.4859	0.5452	0.5301	0.4233	0.2326	0.0000
	A	1.1370	1.1318	1.1155	1.0930	1.0662	1.0419	1.0216	1.0139	1.0093
1.000	RHD	1.8093	1.7748	1.6699	1.5280	1.3551	1.2243	1.1124	1.0717	1.0472
	P	12.4707	12.1208	11.0787	9.7321	8.2732	7.0851	6.1904	5.8740	5.6869
	U	1.4202	1.4303	1.4687	1.5205	1.5919	1.6594	1.7217	1.7502	1.7642
	V	-0.7568	-0.7496	-0.7317	-0.7142	-0.7123	-0.7440	-0.8081	-0.8711	-0.9003
	W	0.0	0.1927	0.3573	0.4805	0.5365	0.5133	0.4157	0.2298	0.0000
THS/THC	A	1.1323	1.1274	1.1119	1.0906	1.0650	1.0414	1.0208	1.0124	1.0077
	RHD	1.7718	1.7410	1.6442	1.5128	1.3585	1.2221	1.1082	1.0637	1.0390
	P	12.1111	11.7977	10.8371	9.5930	8.2145	7.0667	6.1569	5.8129	5.6246
	U	1.4045	1.4142	1.4513	1.5017	1.5705	1.6336	1.6906	1.7147	1.7270
	V	-0.8226	-0.8143	-0.7944	-0.7757	-0.7747	-0.8114	-0.8840	-0.9574	-0.9943
THS/THC	W	0.0	0.1927	0.3564	0.4772	0.5302	0.5112	0.4104	0.2289	0.0000
	A	1.1270	1.1225	1.1078	1.0877	1.0632	1.0404	1.0190	1.0090	1.0029
	RHD	1.7310	1.7039	1.6151	1.4942	1.3484	1.2162	1.0985	1.0460	1.0145
	P	11.7222	11.4459	10.5668	9.4245	8.1270	7.0179	6.0819	5.6782	5.4399
	THS/THC	1.8262	1.8591	1.9347	2.0889	2.2894	2.5753	2.8610	3.1340	3.2192

$N=3.0,$ $THC=15.0,$ $ALPHA/THC=0.0,$ $GAMMA=1.4,$ $BETA*SIN(THC)=0.7321$

	PHI	0.0
XI	U	2.7922
	V	-0.0000
	W	0.0
0.000	A	1.1139
	RHO	1.6850
	P	4.9538
	U	2.7921
	V	-0.0263
	W	0.0
0.025	A	1.1138
	RHO	1.6847
	P	4.9528
	U	2.7920
	V	-0.0521
	W	0.0
0.050	A	1.1138
	RHO	1.6841
	P	4.9500
	U	2.7912
	V	-0.1023
	W	0.0
0.100	A	1.1134
	RHO	1.6816
	P	4.9398
	U	2.7884
	V	-0.1982
	W	0.0
0.200	A	1.1123
	RHO	1.6727
	P	4.9034
	U	2.7839
	V	-0.2891
	W	0.0
0.300	A	1.1105
	RHO	1.6598
	P	4.8505
	U	2.7778
	V	-0.3761
	W	0.0
0.400	A	1.1084
	RHO	1.6437
	P	4.7846
	U	2.7703
	V	-0.4601
	W	0.0
0.500	A	1.1058
	RHO	1.6247
	P	4.7077
	U	2.7613
	V	-0.5419
	W	0.0
0.600	A	1.1028
	RHO	1.6032
	P	4.6205
	U	2.7511
	V	-0.6221
	W	0.0
0.700	A	1.0995
	RHO	1.5789
	P	4.5228
	U	2.7396
	V	-0.7017
	W	0.0
0.800	A	1.0956
	RHO	1.5514
	P	4.4129
	U	2.7270
	V	-0.7816
	W	0.0
0.900	A	1.0911
	RHO	1.5196
	P	4.2869
	U	2.7132
	V	-0.8643
	W	0.0
1.000	A	1.0855
	RHO	1.4811
	P	4.1353
THS/THC		1.6839

		M= 3.0,	THC=15.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI									
	U	2.7655	2.7672	2.7722	2.7797	2.7888	2.7979	2.8058	2.8111	2.8129
	V	-0.0000	0.0000	-0.0000	0.0000	0.0	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0339	0.0637	0.0835	0.0916	0.0858	0.0665	0.0362	0.0000
	A	1.1271	1.1262	1.1235	1.1195	1.1148	1.1103	1.1066	1.1042	1.1034
0.025	RHO	1.7735	1.7659	1.7447	1.7139	1.6788	1.6452	1.6179	1.6004	1.5944
	P	5.3388	5.3071	5.2182	5.0894	4.9441	4.8061	4.6950	4.6239	4.5996
	U	2.7654	2.7673	2.7727	2.7809	2.7907	2.8007	2.8093	2.8151	2.8172
	V	-0.0260	-0.0261	-0.0261	-0.0262	-0.0262	-0.0263	-0.0264	-0.0264	-0.0264
	W	0.0	0.0337	0.0628	0.0830	0.0910	0.0853	0.0660	0.0360	0.0000
0.050	A	1.1271	1.1261	1.1232	1.1188	1.1138	1.1089	1.1048	1.1021	1.1012
	RHO	1.7732	1.7659	1.7455	1.7157	1.6818	1.6494	1.6232	1.6063	1.6005
	P	5.3378	5.3062	5.2176	5.0891	4.9440	4.8059	4.6946	4.6232	4.5997
	U	2.7652	2.7671	2.7726	2.7808	2.7906	2.8006	2.8091	2.8149	2.8170
	V	-0.0516	-0.0516	-0.0517	-0.0518	-0.0520	-0.0522	-0.0523	-0.0523	-0.0523
0.100	W	0.0	0.0334	0.0621	0.0821	0.0900	0.0843	0.0653	0.0356	0.0000
	A	1.1270	1.1260	1.1231	1.1187	1.1137	1.1088	1.1047	1.1020	1.1011
	RHO	1.7725	1.7653	1.7449	1.7153	1.6815	1.6491	1.6227	1.6058	1.5999
	P	5.3348	5.3033	5.2150	5.0869	4.9420	4.8039	4.6925	4.6209	4.5963
	U	2.7645	2.7664	2.7719	2.7801	2.7900	2.7999	2.8084	2.8142	2.8167
0.200	V	-0.1013	-0.1014	-0.1016	-0.1019	-0.1022	-0.1025	-0.1028	-0.1029	-0.1029
	W	0.0	0.0327	0.0608	0.0802	0.0879	0.0823	0.0636	0.0347	0.0000
	A	1.1267	1.1256	1.1227	1.1184	1.1134	1.1085	1.1044	1.1017	1.1008
	RHO	1.7698	1.7627	1.7425	1.7131	1.6795	1.6471	1.6207	1.6035	1.5976
	P	5.3235	5.2923	5.2047	5.0775	4.9332	4.7954	4.6837	4.6119	4.5871
0.300	U	2.7619	2.7638	2.7692	2.7774	2.7872	2.7970	2.8055	2.8112	2.8132
	V	-0.1961	-0.1962	-0.1966	-0.1972	-0.1979	-0.1986	-0.1992	-0.1996	-0.1998
	W	0.0	0.0314	0.0583	0.0768	0.0847	0.0785	0.0604	0.0310	0.0000
	A	1.1255	1.1244	1.1215	1.1172	1.1122	1.1073	1.1033	1.1006	1.0997
	RHO	1.7603	1.7533	1.7336	1.7046	1.6714	1.6392	1.6127	1.5955	1.5896
0.400	P	5.2836	5.2530	5.1670	5.0418	4.8994	4.7627	4.6514	4.5794	4.5546
	U	2.7577	2.7596	2.7649	2.7731	2.7827	2.7924	2.8008	2.8064	2.8093
	V	-0.2880	-0.2880	-0.2886	-0.2895	-0.2887	-0.2898	-0.2909	-0.2916	-0.2918
	W	0.0	0.0302	0.0561	0.0739	0.0807	0.0753	0.0581	0.0316	0.0000
	A	1.1237	1.1227	1.1198	1.1155	1.1105	1.1057	1.1016	1.0989	1.0980
0.500	RHO	1.7465	1.7396	1.7203	1.6919	1.6591	1.6272	1.6009	1.5837	1.5777
	P	5.2256	5.1956	5.1115	4.9888	4.8487	4.7137	4.6035	4.5319	4.5072
	U	2.7520	2.7539	2.7592	2.7671	2.7766	2.7862	2.7944	2.7999	2.8018
	V	-0.3715	-0.3718	-0.3727	-0.3730	-0.3755	-0.3773	-0.3788	-0.3798	-0.3802
	W	0.0	0.0292	0.0543	0.0714	0.0779	0.0726	0.0559	0.0304	0.0000
0.600	A	1.1215	1.1205	1.1176	1.1134	1.1084	1.1036	1.0995	1.0969	1.0959
	RHO	1.7292	1.7225	1.7036	1.6757	1.6434	1.6120	1.5859	1.5688	1.5629
	P	5.1533	5.1241	5.0420	4.9220	4.7844	4.6519	4.5432	4.4724	4.4480
	U	2.7450	2.7468	2.7520	2.7598	2.7691	2.7785	2.7864	2.7918	2.7937
	V	-0.4542	-0.4546	-0.4556	-0.4573	-0.4594	-0.4617	-0.4638	-0.4652	-0.4657
0.700	W	0.0	0.0284	0.0527	0.0693	0.0755	0.0703	0.0541	0.0294	0.0000
	A	1.1188	1.1178	1.1150	1.1108	1.1059	1.1011	1.0971	1.0944	1.0935
	RHO	1.7090	1.7025	1.6840	1.6566	1.6250	1.5940	1.5682	1.5513	1.5454
	P	5.0692	5.0408	4.9608	4.8437	4.7094	4.5793	4.4724	4.4027	4.3785
	U	2.7366	2.7384	2.7435	2.7511	2.7607	2.7693	2.7771	2.7823	2.7841
0.800	V	-0.5346	-0.5350	-0.5363	-0.5384	-0.5410	-0.5439	-0.5465	-0.5483	-0.5490
	W	0.0	0.0277	0.0514	0.0675	0.0735	0.0684	0.0526	0.0286	0.0000
	A	1.1158	1.1148	1.1120	1.1079	1.1030	1.0982	1.0942	1.0916	1.0906
	RHO	1.6861	1.6797	1.6616	1.6349	1.6039	1.5734	1.5480	1.5312	1.5254
	P	4.9742	4.9466	4.8689	4.7549	4.6238	4.4966	4.3917	4.3232	4.2994
0.900	U	2.7271	2.7288	2.7339	2.7412	2.7500	2.7588	2.7663	2.7714	2.7731
	V	-0.6133	-0.6138	-0.6154	-0.6179	-0.6211	-0.6245	-0.6277	-0.6300	-0.6308
	W	0.0	0.0272	0.0503	0.0660	0.0719	0.0668	0.0513	0.0279	0.0000
	A	1.1124	1.1114	1.1086	1.1045	1.0997	1.0949	1.0909	1.0883	1.0874
	RHO	1.6603	1.6541	1.6365	1.6104	1.5800	1.5500	1.5250	1.5085	1.5027
1.000	P	4.8882	4.8615	4.7661	4.6553	4.5277	4.4034	4.3008	4.2336	4.2103
	U	2.7163	2.7180	2.7229	2.7300	2.7385	2.7470	2.7543	2.7591	2.7608
	V	-0.6912	-0.6919	-0.6937	-0.6966	-0.7004	-0.7045	-0.7083	-0.7111	-0.7120
	W	0.0	0.0267	0.0494	0.0648	0.0705	0.0654	0.0503	0.0273	0.0000
	A	1.1095	1.1075	1.1048	1.1007	1.0959	1.0912	1.0872	1.0845	1.0836
TMS/THC	RHO	1.6314	1.6253	1.6082	1.5827	1.5529	1.5235	1.4988	1.4825	1.4768
	P	4.7499	4.7240	4.6510	4.5434	4.4193	4.2981	4.1977	4.1318	4.1090
	U	2.7045	2.7061	2.7108	2.7177	2.7259	2.7341	2.7410	2.7456	2.7472
	V	-0.7694	-0.7702	-0.7723	-0.7757	-0.7801	-0.7850	-0.7896	-0.7928	-0.7940
	W	0.0	0.0263	0.0487	0.0638	0.0694	0.0644	0.0494	0.0268	0.0000
TMS/THC	A	1.1039	1.1030	1.1003	1.0962	1.0914	1.0867	1.0827	1.0800	1.0791
	RHO	1.5983	1.5924	1.5757	1.5507	1.5215	1.4926	1.4682	1.4521	1.4464
	P	4.6156	4.5906	4.5199	4.4156	4.2948	4.1765	4.0782	4.0136	3.9911
	U	2.6916	2.6932	2.6976	2.7042	2.7121	2.7199	2.7265	2.7309	2.7324
	V	-0.8498	-0.8506	-0.8531	-0.8572	-0.8625	-0.8684	-0.8739	-0.8778	-0.8793
TMS/THC	W	0.0	0.0260	0.0482	0.0631	0.0685	0.0635	0.0488	0.0265	0.0000
	A	1.0985	1.0975	1.0948	1.0907	1.0859	1.0811	1.0771	1.0743	1.0734
	RHO	1.5591	1.5533	1.5369	1.5123	1.4835	1.4547	1.4304	1.4142	1.4086
	P	4.4576	4.4334	4.3648	4.2632	4.1452	4.0290	3.9319	3.8678	3.8455
	TMS/THC	1.6472	1.6499	1.6577	1.6697	1.6844	1.6996	1.7130	1.7222	1.7255

		M= 3.0,	THC=15.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7370	2.7404	2.7501	2.7649	2.7828	2.8012	2.8173	2.8287	2.8321
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	-0.0000	-0.0000
	W	0.0	0.0657	0.1232	0.1648	0.1833	0.1742	0.1365	0.0749	0.0000
	A	1.1410	1.1390	1.1333	1.1250	1.1156	1.1066	1.0995	1.0951	1.0936
	RHM	1.8655	1.8492	1.8047	1.7387	1.6668	1.6009	1.5502	1.5192	1.5089
	P	5.7544	5.6841	5.4895	5.2143	4.9152	4.6452	4.4405	4.3168	4.2759
0.025	U	2.7369	2.7406	2.7510	2.7670	2.7864	2.8065	2.8242	2.8362	2.8405
	V	-0.0257	-0.0258	-0.0259	-0.0260	-0.0262	-0.0263	-0.0264	-0.0264	-0.0264
	W	0.0	0.0652	0.1223	0.1634	0.1817	0.1725	0.1352	0.0744	0.0000
	A	1.1409	1.1388	1.1328	1.1239	1.1137	1.1039	1.0959	1.0908	1.0891
	RHM	1.8652	1.8494	1.8055	1.7425	1.6731	1.6094	1.5606	1.5310	1.5211
	P	5.7533	5.6834	5.4899	5.2159	4.9175	4.6473	4.4415	4.3166	4.2752
0.050	U	2.7368	2.7404	2.7510	2.7671	2.7866	2.8067	2.8242	2.8361	2.8403
	V	-0.0510	-0.0511	-0.0513	-0.0515	-0.0518	-0.0521	-0.0523	-0.0524	-0.0524
	W	0.0	0.0646	0.1211	0.1617	0.1797	0.1705	0.1335	0.0734	0.0000
	A	1.1408	1.1387	1.1327	1.1238	1.1136	1.1037	1.0958	1.0907	1.0890
	RHM	1.8645	1.8489	1.8053	1.7428	1.6737	1.6101	1.5609	1.5307	1.5206
	P	5.7500	5.6806	5.4882	5.2154	4.9178	4.6476	4.4410	4.3150	4.2731
0.100	U	2.7361	2.7398	2.7504	2.7666	2.7861	2.8062	2.8235	2.8353	2.8395
	V	-0.1002	-0.1003	-0.1006	-0.1012	-0.1018	-0.1024	-0.1029	-0.1031	-0.1032
	W	0.0	0.0634	0.1187	0.1582	0.1755	0.1663	0.1300	0.0713	0.0000
	A	1.1405	1.1384	1.1323	1.1234	1.1132	1.1034	1.0955	1.0904	1.0887
	RHM	1.8617	1.8463	1.8034	1.7418	1.6732	1.6095	1.5598	1.5289	1.5186
	P	5.7378	5.6693	5.4792	5.2091	4.9134	4.6433	4.4355	4.3078	4.2652
0.200	U	2.7337	2.7374	2.7480	2.7641	2.7835	2.8034	2.8205	2.8322	2.8363
	V	-0.1928	-0.1940	-0.1947	-0.1958	-0.1971	-0.1986	-0.1997	-0.2005	-0.2007
	W	0.0	0.0610	0.1141	0.1517	0.1678	0.1584	0.1225	0.0676	0.0000
	A	1.1393	1.1371	1.1312	1.1223	1.1122	1.1024	1.0945	1.0894	1.0877
	RHM	1.8516	1.8368	1.7951	1.7349	1.6674	1.6039	1.5537	1.5221	1.5114
	P	5.6947	5.6279	5.4476	5.1783	4.8872	4.6189	4.4102	4.2805	4.2369
0.300	U	2.7317	2.7334	2.7439	2.7599	2.7791	2.7987	2.8156	2.8270	2.8311
	V	-0.2823	-0.2826	-0.2836	-0.2853	-0.2875	-0.2898	-0.2920	-0.2934	-0.2939
	W	0.0	0.0590	0.1101	0.1467	0.1612	0.1517	0.1180	0.0645	0.0000
	A	1.1375	1.1354	1.1294	1.1207	1.1106	1.1009	1.0930	1.0879	1.0862
	RHM	1.8370	1.8226	1.7821	1.7233	1.6569	1.5940	1.5437	1.5117	1.5008
	P	5.6318	5.5670	5.3867	5.1287	4.8429	4.5778	4.3697	4.2395	4.1954
0.400	U	2.7244	2.7280	2.7384	2.7542	2.7731	2.7924	2.8089	2.8201	2.8240
	V	-0.3668	-0.3672	-0.3686	-0.3708	-0.3739	-0.3773	-0.3805	-0.3828	-0.3836
	W	0.0	0.0573	0.1068	0.1414	0.1556	0.1461	0.1134	0.0619	0.0000
	A	1.1352	1.1331	1.1273	1.1186	1.1087	1.0990	1.0911	1.0860	1.0842
	RHM	1.8187	1.8047	1.7653	1.7079	1.6429	1.5806	1.5305	1.4984	1.4874
	P	5.5535	5.4907	5.3155	5.0642	4.7846	4.5236	4.3173	4.1873	4.1431
0.500	U	2.7178	2.7214	2.7316	2.7471	2.7656	2.7844	2.8006	2.8115	2.8153
	V	-0.4482	-0.4487	-0.4504	-0.4533	-0.4573	-0.4619	-0.4663	-0.4695	-0.4707
	W	0.0	0.0558	0.1039	0.1374	0.1508	0.1414	0.1095	0.0597	0.0000
	A	1.1325	1.1305	1.1247	1.1161	1.1063	1.0967	1.0888	1.0837	1.0819
	RHM	1.7974	1.7838	1.7455	1.6895	1.6257	1.5644	1.5146	1.4825	1.4715
	P	5.4624	5.4016	5.2318	4.9875	4.7145	4.4582	4.2545	4.1254	4.0814
0.600	U	2.7100	2.7135	2.7235	2.7387	2.7568	2.7751	2.7907	2.8013	2.8050
	V	-0.5272	-0.5279	-0.5299	-0.5335	-0.5384	-0.5442	-0.5499	-0.5540	-0.5556
	W	0.0	0.0546	0.1016	0.1340	0.1469	0.1374	0.1063	0.0579	0.0000
	A	1.1294	1.1274	1.1217	1.1133	1.1035	1.0940	1.0861	1.0810	1.0792
	RHM	1.7732	1.7600	1.7228	1.6683	1.6058	1.5454	1.4961	1.4642	1.4533
	P	5.3597	5.3009	5.1367	4.8996	4.6336	4.3826	4.1819	4.0542	4.0106
0.700	U	2.7010	2.7044	2.7142	2.7290	2.7466	2.7643	2.7795	2.7896	2.7932
	V	-0.6046	-0.6054	-0.6078	-0.6120	-0.6179	-0.6250	-0.6320	-0.6372	-0.6391
	W	0.0	0.0536	0.0996	0.1312	0.1435	0.1341	0.1036	0.0564	0.0000
	A	1.1260	1.1240	1.1184	1.1100	1.1003	1.0909	1.0830	1.0779	1.0761
	RHM	1.7461	1.7334	1.6973	1.6442	1.5831	1.5238	1.4750	1.4433	1.4324
	P	5.2456	5.1889	5.0302	4.8006	4.5419	4.2966	4.0994	3.9733	3.9301
0.800	U	2.6910	2.6943	2.7038	2.7182	2.7352	2.7523	2.7668	2.7765	2.7800
	V	-0.6811	-0.6820	-0.6847	-0.6896	-0.6966	-0.7051	-0.7135	-0.7198	-0.7222
	W	0.0	0.0528	0.0980	0.1299	0.1408	0.1313	0.1014	0.0552	0.0000
	A	1.1220	1.1201	1.1145	1.1063	1.0967	1.0872	1.0794	1.0742	1.0724
	RHM	1.7159	1.7035	1.6686	1.6170	1.5572	1.4980	1.4506	1.4191	1.4082
	P	5.1188	5.0643	4.9113	4.6892	4.4380	4.1983	4.0046	3.8802	3.8375
0.900	U	2.6798	2.6831	2.6923	2.7062	2.7226	2.7390	2.7529	2.7621	2.7654
	V	-0.7577	-0.7587	-0.7618	-0.7674	-0.7756	-0.7856	-0.7957	-0.8033	-0.8062
	W	0.0	0.0521	0.0967	0.1271	0.1386	0.1291	0.0995	0.0542	0.0000
	A	1.1175	1.1156	1.1101	1.1019	1.0924	1.0830	1.0750	1.0698	1.0680
	RHM	1.6816	1.6697	1.6358	1.5856	1.5271	1.4696	1.4217	1.3902	1.3793
	P	4.9763	4.9239	4.7767	4.5622	4.3182	4.0840	3.8934	3.7702	3.7278
1.000	U	2.6677	2.6708	2.6798	2.6931	2.7089	2.7245	2.7377	2.7464	2.7494
	V	-0.8360	-0.8371	-0.8407	-0.8472	-0.8569	-0.8690	-0.8813	-0.8908	-0.8943
	W	0.0	0.0517	0.0957	0.1257	0.1369	0.1274	0.0981	0.0534	0.0000
	A	1.1122	1.1102	1.1048	1.0967	1.0871	1.0776	1.0695	1.0641	1.0622
	RHM	1.6416	1.6301	1.5972	1.5482	1.4907	1.4335	1.3853	1.3533	1.3421
	P	4.8114	4.7611	4.6194	4.4120	4.1743	3.9440	3.7544	3.6307	3.5878
THS/THC		1.6148	1.6198	1.6342	1.6570	1.6857	1.7166	1.7449	1.7650	1.7723

		M= 3.0,	THC=15.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.721					
XI		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U		2.7067	2.7117	2.7258	2.7476	2.7742	2.8021	2.8266	2.8434	2.8494
	V		-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W		0.0	0.0955	0.1802	0.2435	0.2748	0.2644	0.2102	0.1160	0.0000
	A		1.1553	1.1522	1.1435	1.1306	1.1161	1.1076	1.0923	1.0864	1.0845
	RHO		1.9604	1.9343	1.8627	1.7597	1.6493	1.5519	1.4814	1.4415	1.4290
P		6.2000	6.0848	5.7687	5.3300	4.8678	4.4702	4.1887	4.0314	3.9824	
0.025	U		2.7067	2.7119	2.7271	2.7505	2.7793	2.8096	2.8366	2.8555	2.8623
	V		-0.0254	-0.0255	-0.0256	-0.0258	-0.0260	-0.0262	-0.0263	-0.0262	-0.0262
	W		0.0	0.0947	0.1747	0.2411	0.2717	0.2616	0.2075	0.1150	0.0000
	A		1.1543	1.1520	1.1428	1.1292	1.1136	1.0989	1.0872	1.0800	1.0774
	RHO		1.9601	1.9348	1.8647	1.7656	1.6586	1.5644	1.4967	1.4588	1.4470
P		6.1988	6.0845	5.7707	5.3346	4.8741	4.4761	4.1923	4.0322	3.9819	
0.050	U		2.7065	2.7118	2.7272	2.7508	2.7798	2.8101	2.8370	2.8555	2.8621
	V		-0.0504	-0.0505	-0.0507	-0.0511	-0.0515	-0.0520	-0.0521	-0.0521	-0.0520
	W		0.0	0.0939	0.1770	0.2387	0.2687	0.2584	0.2048	0.1134	0.0000
	A		1.1552	1.1519	1.1426	1.1290	1.1134	1.0986	1.0870	1.0799	1.0776
	RHO		1.9593	1.9344	1.8651	1.7670	1.6608	1.5667	1.4987	1.4597	1.4465
P		6.1953	6.0819	5.7704	5.3370	4.8782	4.4802	4.1943	4.0316	3.9821	
0.100	U		2.7059	2.7113	2.7268	2.7506	2.7797	2.8100	2.8366	2.8547	2.8612
	V		-0.0989	-0.0991	-0.0995	-0.1003	-0.1012	-0.1021	-0.1021	-0.1020	-0.1020
	W		0.0	0.0922	0.1737	0.2337	0.2625	0.2518	0.1990	0.1099	0.0000
	A		1.1548	1.1516	1.1423	1.1286	1.1130	1.0982	1.0867	1.0796	1.0773
	RHO		1.9564	1.9320	1.8642	1.7678	1.6627	1.5687	1.4989	1.4581	1.4448
P		6.1823	6.0707	5.7638	5.3359	4.8809	4.4831	4.1940	4.0270	3.9735	
0.200	U		2.7036	2.7090	2.7246	2.7484	2.7774	2.8074	2.8336	2.8514	2.8577
	V		-0.1913	-0.1916	-0.1925	-0.1939	-0.1958	-0.1979	-0.1996	-0.2005	-0.2009
	W		0.0	0.0891	0.1674	0.2246	0.2450	0.2397	0.1885	0.1038	0.0000
	A		1.1536	1.1503	1.1412	1.1276	1.1122	1.0974	1.0859	1.0788	1.0764
	RHO		1.9459	1.9224	1.8571	1.7636	1.6607	1.5669	1.4957	1.4529	1.4387
P		6.1361	6.0280	5.7305	5.3138	4.8673	4.4719	4.1790	4.0061	3.9498	
0.300	U		2.6999	2.7053	2.7208	2.7445	2.7732	2.8027	2.8285	2.8459	2.8521
	V		-0.2787	-0.2790	-0.2803	-0.2824	-0.2854	-0.2889	-0.2921	-0.2943	-0.2950
	W		0.0	0.0864	0.1621	0.2166	0.2412	0.2293	0.1797	0.0987	0.0000
	A		1.1518	1.1486	1.1395	1.1261	1.1108	1.0962	1.0846	1.0774	1.0750
	RHO		1.9306	1.9080	1.8448	1.7540	1.6532	1.5401	1.4882	1.4447	1.4295
P		6.0687	5.9642	5.6760	5.2709	4.8338	4.4424	4.1488	3.9725	3.9146	
0.400	U		2.6949	2.7002	2.7156	2.7390	2.7673	2.7963	2.8215	2.8385	2.8444
	V		-0.3620	-0.3625	-0.3640	-0.3669	-0.3711	-0.3762	-0.3812	-0.3864	-0.3911
	W		0.0	0.0842	0.1575	0.2099	0.2328	0.2205	0.1722	0.0944	0.0000
	A		1.1495	1.1463	1.1374	1.1242	1.1091	1.0946	1.0830	1.0757	1.0732
	RHO		1.9115	1.8896	1.8286	1.7404	1.6417	1.5494	1.4775	1.4329	1.4177
P		5.9846	5.8837	5.6051	5.2119	4.7850	4.3994	4.1063	3.9285	3.8696	
0.500	U		2.6887	2.6940	2.7091	2.7321	2.7599	2.7882	2.8127	2.8293	2.8352
	V		-0.4422	-0.4428	-0.4447	-0.4483	-0.4537	-0.4606	-0.4676	-0.4728	-0.4747
	W		0.0	0.0822	0.1536	0.2042	0.2258	0.2132	0.1662	0.0910	0.0000
	A		1.1468	1.1437	1.1348	1.1218	1.1069	1.0925	1.0810	1.0736	1.0711
	RHO		1.8891	1.8680	1.8090	1.7234	1.6269	1.5360	1.4640	1.4189	1.4037
P		5.8868	5.7895	5.5205	5.1394	4.7233	4.3443	4.0534	3.8753	3.8159	
0.600	U		2.6813	2.6865	2.7014	2.7240	2.7511	2.7787	2.8024	2.8184	2.8241
	V		-0.5201	-0.5207	-0.5230	-0.5273	-0.5340	-0.5427	-0.5518	-0.5588	-0.5614
	W		0.0	0.0807	0.1504	0.1994	0.2198	0.2070	0.1611	0.0881	0.0000
	A		1.1437	1.1406	1.1319	1.1191	1.1044	1.0901	1.0785	1.0711	1.0686
	RHO		1.8638	1.8435	1.7864	1.7033	1.6091	1.5195	1.4479	1.4026	1.3872
P		5.7766	5.6830	5.4237	5.0550	4.6502	4.2786	3.9908	3.8131	3.7535	
0.700	U		2.6729	2.6780	2.6926	2.7146	2.7410	2.7677	2.7906	2.8059	2.8113
	V		-0.5962	-0.5970	-0.5995	-0.6045	-0.6126	-0.6233	-0.6364	-0.6514	-0.6667
	W		0.0	0.0793	0.1477	0.1954	0.2149	0.2018	0.1567	0.0854	0.0000
	A		1.1402	1.1372	1.1286	1.1160	1.1014	1.0873	1.0757	1.0682	1.0656
	RHO		1.8355	1.8140	1.7609	1.6804	1.5884	1.5002	1.4291	1.3837	1.3683
P		5.6544	5.5645	5.3151	4.9591	4.5660	4.2023	3.9181	3.7414	3.6819	
0.800	U		2.6634	2.6684	2.6826	2.7041	2.7296	2.7554	2.7773	2.7929	2.7971
	V		-0.6714	-0.6722	-0.6751	-0.6808	-0.6890	-0.7001	-0.7148	-0.7324	-0.7517
	W		0.0	0.0783	0.1456	0.1921	0.2107	0.1974	0.1522	0.0816	0.0000
	A		1.1363	1.1333	1.1249	1.1124	1.0990	1.0849	1.0723	1.0648	1.0621
	RHO		1.8041	1.7853	1.7322	1.6542	1.5644	1.4774	1.4060	1.3615	1.3460
P		5.5191	5.4331	5.1937	4.8506	4.4693	4.1137	3.8333	3.6575	3.5981	
0.900	U		2.6530	2.6578	2.6716	2.6925	2.7171	2.7418	2.7627	2.7764	2.7814
	V		-0.7466	-0.7474	-0.7506	-0.7571	-0.7681	-0.7832	-0.7997	-0.8178	-0.8379
	W		0.0	0.0775	0.1439	0.1895	0.2074	0.1949	0.1503	0.0820	0.0000
	A		1.1318	1.1288	1.1206	1.1083	1.0949	1.0799	1.0682	1.0605	1.0578
	RHO		1.7687	1.7507	1.6996	1.6240	1.5365	1.4509	1.3803	1.3444	1.3288
P		5.3683	5.2861	5.0569	4.7269	4.3574	4.0095	3.7321	3.5545	3.4948	
1.000	U		2.6415	2.6462	2.6597	2.6798	2.7035	2.7271	2.7468	2.7597	2.7647
	V		-0.8230	-0.8240	-0.8275	-0.8349	-0.8478	-0.8659	-0.8862	-0.9077	-0.9301
	W		0.0	0.0769	0.1426	0.1875	0.2049	0.2049	0.1613	0.0908	0.0000
	A		1.1265	1.1236	1.1155	1.1033	1.0891	1.0740	1.0628	1.0547	1.0519
	RHO		1.7279	1.7106	1.6615	1.5883	1.5025	1.4174	1.3460	1.2988	1.2823
P		5.1959	5.1176	4.8984	4.5814	4.2229	3.9095	3.6027	3.4237	3.3621	
THS/THC			1.5864	1.5933	1.6135	1.6458	1.6879	1.7349	1.7795	1.8123	1.8245

		M=3.0,	THC=15.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA=SIN(THC)=0.7321				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6747	2.4810	2.6994	2.7278	2.7630	2.8003	2.8336	2.8568	2.8650
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1274	0.2341	0.3195	0.3856	0.4374	0.473	0.493	0.5000
	A	1.1701	1.1659	1.1540	1.1364	1.1164	1.0942	1.0692	1.0423	1.0143
	RHO	2.0573	2.0207	1.9194	1.7773	1.6264	1.4979	1.4113	1.3672	1.3545
0.025	U	2.6746	2.6814	2.7009	2.7313	2.7691	2.8096	2.8465	2.8729	2.8825
	V	-0.0251	-0.0251	-0.0253	-0.0255	-0.0258	-0.0261	-0.0261	-0.0259	-0.0257
	W	0.0	0.1223	0.2320	0.3161	0.3607	0.3923	0.4127	0.4227	0.4257
	A	1.1701	1.1657	1.1532	1.1348	1.1136	1.0904	1.0788	1.0698	1.0668
	RHO	2.0571	2.0215	1.9232	1.7852	1.6386	1.5139	1.4307	1.3897	1.3785
0.050	U	2.6745	2.6813	2.7017	2.7319	2.7701	2.8108	2.8475	2.8731	2.8822
	V	-0.0497	-0.0498	-0.0501	-0.0505	-0.0511	-0.0516	-0.0518	-0.0515	-0.0512
	W	0.0	0.1213	0.2299	0.3129	0.3566	0.3878	0.4078	0.4178	0.4190
	A	1.1700	1.1656	1.1531	1.1345	1.1132	1.0903	1.0787	1.0695	1.0668
	RHO	2.0563	2.0212	1.9243	1.7881	1.6430	1.5196	1.4362	1.3958	1.3781
0.100	U	2.6739	2.6809	2.7010	2.7321	2.7706	2.8112	2.8475	2.8725	2.8813
	V	-0.0977	-0.0978	-0.0983	-0.0991	-0.1003	-0.1015	-0.1021	-0.1018	-0.1016
	W	0.0	0.1193	0.2254	0.3066	0.3494	0.3787	0.3978	0.4078	0.4090
	A	1.1697	1.1652	1.1527	1.1341	1.1129	1.0902	1.0779	1.0693	1.0666
	RHO	2.0532	2.0191	1.9245	1.7912	1.6482	1.5247	1.4377	1.3970	1.3788
0.200	U	2.6718	2.6788	2.6991	2.7304	2.7688	2.8091	2.8446	2.8690	2.8776
	V	-0.1889	-0.1892	-0.1900	-0.1916	-0.1933	-0.1966	-0.1987	-0.1996	-0.1997
	W	0.0	0.1157	0.2183	0.2950	0.3333	0.3620	0.3816	0.3916	0.3928
	A	1.1684	1.1640	1.1516	1.1332	1.1122	1.0904	1.0774	1.0686	1.0658
	RHO	2.0424	2.0098	1.9192	1.7908	1.6515	1.5290	1.4386	1.3979	1.3788
0.300	U	2.6683	2.6753	2.6956	2.7267	2.7649	2.8045	2.8393	2.8632	2.8716
	V	-0.2751	-0.2754	-0.2766	-0.2789	-0.2825	-0.2871	-0.2913	-0.2939	-0.2948
	W	0.0	0.1125	0.2118	0.2850	0.3203	0.3477	0.3671	0.3771	0.3783
	A	1.1666	1.1623	1.1507	1.1319	1.1112	1.0916	1.0764	1.0675	1.0646
	RHO	2.0265	1.9952	1.9083	1.7841	1.6482	1.5257	1.4346	1.3914	1.3742
0.400	U	2.6635	2.6705	2.6906	2.7215	2.7590	2.7980	2.8321	2.8553	2.8635
	V	-0.3573	-0.3577	-0.3592	-0.3621	-0.3671	-0.3738	-0.3806	-0.3855	-0.3873
	W	0.0	0.1099	0.2063	0.2766	0.3093	0.3377	0.3571	0.3671	0.3683
	A	1.1643	1.1600	1.1479	1.1301	1.1097	1.0904	1.0752	1.0661	1.0631
	RHO	2.0066	1.9766	1.8929	1.7729	1.6403	1.5190	1.4271	1.3722	1.3542
0.500	U	2.6576	2.6646	2.6845	2.7149	2.7517	2.7899	2.8229	2.8454	2.8534
	V	-0.4365	-0.4369	-0.4386	-0.4422	-0.4486	-0.4577	-0.4674	-0.4748	-0.4777
	W	0.0	0.1077	0.2017	0.2694	0.3000	0.3256	0.3440	0.3540	0.3552
	A	1.1616	1.1574	1.1455	1.1279	1.1078	1.0907	1.0736	1.0642	1.0611
	RHO	1.9874	1.9546	1.8741	1.7580	1.6287	1.5088	1.4165	1.3606	1.3421
0.600	U	2.6507	2.6575	2.6771	2.7070	2.7430	2.7800	2.8121	2.8338	2.8414
	V	-0.5132	-0.5137	-0.5156	-0.5199	-0.5278	-0.5393	-0.5521	-0.5623	-0.5662
	W	0.0	0.1059	0.1979	0.2634	0.2922	0.3171	0.3360	0.3460	0.3472
	A	1.1585	1.1543	1.1426	1.1254	1.1056	1.0864	1.0715	1.0620	1.0588
	RHO	1.9570	1.9294	1.8520	1.7399	1.6138	1.4956	1.4033	1.3465	1.3277
0.700	U	2.6427	2.6494	2.6687	2.6979	2.7330	2.7689	2.7997	2.8204	2.8277
	V	-0.5883	-0.5889	-0.5908	-0.5957	-0.6052	-0.6193	-0.6353	-0.6484	-0.6535
	W	0.0	0.1044	0.1947	0.2584	0.2855	0.2999	0.3107	0.3171	0.3183
	A	1.1550	1.1509	1.1394	1.1225	1.1030	1.0842	1.0690	1.0594	1.0561
	RHO	1.9277	1.9012	1.8269	1.7186	1.5958	1.4795	1.3873	1.3300	1.3108
0.800	U	2.6339	2.6403	2.6592	2.6877	2.7218	2.7564	2.7859	2.8055	2.8123
	V	-0.6623	-0.6628	-0.6649	-0.6705	-0.6815	-0.6984	-0.7180	-0.7341	-0.7405
	W	0.0	0.1032	0.1922	0.2543	0.2801	0.2899	0.2939	0.2957	0.2960
	A	1.1511	1.1471	1.1358	1.1191	1.0999	1.0817	1.0659	1.0562	1.0529
	RHO	1.8951	1.8698	1.7986	1.6942	1.5746	1.4600	1.3680	1.3100	1.2905
0.900	U	2.6238	2.6303	2.6487	2.6764	2.7094	2.7426	2.7706	2.7890	2.7954
	V	-0.7362	-0.7366	-0.7398	-0.7450	-0.7578	-0.7776	-0.8012	-0.8210	-0.8288
	W	0.0	0.1024	0.1902	0.2510	0.2756	0.2890	0.2950	0.2960	0.2960
	A	1.1466	1.1427	1.1316	1.1152	1.0963	1.0776	1.0627	1.0521	1.0487
	RHO	1.8587	1.8346	1.7644	1.6658	1.5496	1.4365	1.3442	1.2852	1.2652
1.000	U	2.6130	2.6193	2.6372	2.6641	2.6959	2.7276	2.7540	2.7711	2.7769
	V	-0.8111	-0.8114	-0.8137	-0.8206	-0.8353	-0.8590	-0.8880	-0.9132	-0.9233
	W	0.0	0.1018	0.1889	0.2485	0.2720	0.2850	0.2910	0.2910	0.2910
	A	1.1414	1.1376	1.1267	1.1106	1.0919	1.0731	1.0571	1.0465	1.0427
	RHO	1.8177	1.7942	1.7292	1.6323	1.5190	1.4068	1.3128	1.2510	1.2295
TMS/THC		1.5618	1.5701	1.5952	1.6363	1.6911	1.7544	1.8167	1.8642	1.8823

		M= 3.0,	THC=15.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6408	2.6485	2.6708	2.7056	2.7491	2.7959	2.8384	2.8802	2.8785
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1495	0.2852	0.3926	0.4555	0.4525	0.3683	0.2045	0.0000
	A	1.1854	1.1801	1.1650	1.1424	1.1166	1.0934	1.0778	1.0707	1.0690
	RHO	2.1557	2.1078	1.9760	1.7921	1.5989	1.4390	1.3392	1.2961	1.2858
P	7.1779	6.9556	6.3542	5.5420	4.7241	4.0760	3.6861	3.5209	3.4818	
0.025	U	2.6408	2.6489	2.6726	2.7095	2.7561	2.8065	2.8534	2.8881	2.9011
	V	-0.0248	-0.0248	-0.0249	-0.0252	-0.0255	-0.0258	-0.0258	-0.0253	-0.0249
	W	0.0	0.1481	0.2823	0.3880	0.4486	0.4447	0.3610	0.2021	0.0000
	A	1.1854	1.1799	1.1641	1.1406	1.1136	1.0897	1.0706	1.0602	1.0567
	RHO	2.1554	2.1089	1.9809	1.8070	1.6139	1.4580	1.3619	1.3233	1.3158
P	7.1765	6.9565	6.3608	5.5554	4.7426	4.0966	3.6988	3.5249	3.4816	
0.050	U	2.6406	2.6489	2.6730	2.7105	2.7576	2.8085	2.8555	2.8889	2.9008
	V	-0.0491	-0.0492	-0.0494	-0.0498	-0.0504	-0.0511	-0.0512	-0.0504	-0.0499
	W	0.0	0.1470	0.2799	0.3842	0.4433	0.4387	0.3557	0.1990	0.0000
	A	1.1853	1.1797	1.1639	1.1403	1.1131	1.0880	1.0696	1.0596	1.0567
	RHO	2.1546	2.1089	1.9829	1.8065	1.6206	1.4657	1.3684	1.3260	1.3156
P	7.1727	6.9548	6.3648	5.5663	4.7584	4.1108	3.7096	3.5279	3.4807	
0.100	U	2.6401	2.6485	2.6730	2.7111	2.7587	2.8098	2.8562	2.8885	2.8998
	V	-0.0964	-0.0966	-0.0970	-0.0977	-0.0990	-0.1004	-0.1010	-0.1001	-0.0994
	W	0.0	0.1448	0.2752	0.3766	0.4329	0.4268	0.3448	0.1922	0.0000
	A	1.1849	1.1794	1.1635	1.1399	1.1128	1.0876	1.0691	1.0593	1.0565
	RHO	2.1515	2.1070	1.9844	1.8124	1.6300	1.4760	1.3758	1.3279	1.3146
P	7.1582	6.9446	6.3657	5.5808	4.7831	4.1367	3.7262	3.5309	3.4772	
0.200	U	2.6380	2.6466	2.6714	2.7099	2.7576	2.8083	2.8537	2.8849	2.8959
	V	-0.1865	-0.1867	-0.1874	-0.1888	-0.1913	-0.1946	-0.1970	-0.1974	-0.1972
	W	0.0	0.1408	0.2667	0.3629	0.4143	0.4053	0.3249	0.1800	0.0000
	A	1.1837	1.1787	1.1625	1.1397	1.1124	1.0874	1.0690	1.0589	1.0550
	RHO	2.1403	2.0981	1.9813	1.8166	1.6399	1.4971	1.3923	1.3274	1.3110
P	7.1064	6.9012	6.3442	5.5860	4.8086	4.1667	3.7427	3.5268	3.4636	
0.300	U	2.6347	2.6433	2.6682	2.7066	2.7539	2.8039	2.8483	2.8787	2.8895
	V	-0.2717	-0.2719	-0.2727	-0.2747	-0.2785	-0.2841	-0.2893	-0.2922	-0.2931
	W	0.0	0.1374	0.2594	0.3512	0.3983	0.3869	0.3082	0.1702	0.0000
	A	1.1819	1.1764	1.1609	1.1380	1.1117	1.0871	1.0686	1.0582	1.0550
	RHO	2.1240	2.0837	1.9720	1.8137	1.6421	1.4906	1.3827	1.3234	1.3050
P	7.0304	6.8334	6.2978	5.5658	4.8091	4.1738	3.7413	3.5114	3.4417	
0.400	U	2.6302	2.6388	2.6636	2.7016	2.7484	2.7974	2.8407	2.8703	2.8808
	V	-0.3529	-0.3531	-0.3540	-0.3565	-0.3618	-0.3700	-0.3786	-0.3848	-0.3871
	W	0.0	0.1345	0.2532	0.3412	0.3887	0.3714	0.2944	0.1623	0.0000
	A	1.1796	1.1742	1.1589	1.1364	1.1106	1.0863	1.0678	1.0571	1.0537
	RHO	2.1034	2.0650	1.9581	1.8057	1.6388	1.4988	1.3791	1.3167	1.2970
P	6.9353	6.7464	6.2319	5.5258	4.7900	4.1632	3.7258	3.4963	3.4120	
0.500	U	2.6247	2.6332	2.6577	2.6953	2.7412	2.7891	2.8312	2.8598	2.8699
	V	-0.4311	-0.4312	-0.4322	-0.4352	-0.4420	-0.4530	-0.4655	-0.4754	-0.4792
	W	0.0	0.1322	0.2481	0.3329	0.3732	0.3584	0.2830	0.1558	0.0000
	A	1.1769	1.1716	1.1566	1.1345	1.1091	1.0851	1.0666	1.0556	1.0520
	RHO	2.0793	2.0426	1.9403	1.7936	1.6313	1.4931	1.3722	1.3076	1.2869
P	6.8244	6.6435	6.1500	5.4697	4.7552	4.1382	3.6987	3.4523	3.3749	
0.600	U	2.6180	2.6265	2.6507	2.6877	2.7326	2.7792	2.8199	2.8474	2.8571
	V	-0.5069	-0.5070	-0.5078	-0.5114	-0.5197	-0.5337	-0.5505	-0.5643	-0.5698
	W	0.0	0.1303	0.2439	0.3259	0.3635	0.3474	0.2735	0.1505	0.0000
	A	1.1738	1.1686	1.1538	1.1321	1.1073	1.0836	1.0649	1.0537	1.0500
	RHO	2.0521	2.0171	1.9192	1.7779	1.6201	1.4740	1.3623	1.2961	1.2746
P	6.6995	6.5267	6.0541	5.3997	4.7069	4.1088	3.6610	3.4098	3.3299	
0.700	U	2.6105	2.6188	2.6426	2.6789	2.7228	2.7679	2.8070	2.8332	2.8423
	V	-0.5809	-0.5809	-0.5817	-0.5856	-0.5956	-0.6128	-0.6340	-0.6519	-0.6591
	W	0.0	0.1287	0.2405	0.3200	0.3583	0.3381	0.2655	0.1460	0.0000
	A	1.1703	1.1652	1.1507	1.1294	1.1050	1.0816	1.0629	1.0514	1.0476
	RHO	2.0217	1.9884	1.8948	1.7589	1.6057	1.4617	1.3497	1.2821	1.2690
P	6.5613	6.3965	5.9450	5.3167	4.6460	4.0517	3.6129	3.3581	3.2764	
0.800	U	2.6020	2.6101	2.6335	2.6690	2.7117	2.7552	2.7925	2.8172	2.8257
	V	-0.6539	-0.6538	-0.6544	-0.6587	-0.6703	-0.6909	-0.7168	-0.7392	-0.7482
	W	0.0	0.1276	0.2378	0.3153	0.3485	0.3302	0.2588	0.1423	0.0000
	A	1.1664	1.1613	1.1472	1.1263	1.1024	1.0791	1.0603	1.0485	1.0446
	RHO	1.9881	1.9564	1.8672	1.7367	1.5879	1.4461	1.3337	1.2646	1.2419
P	6.4090	6.2525	5.8224	5.2207	4.5725	3.9903	3.5528	3.2944	3.2109	
0.900	U	2.5925	2.6005	2.6234	2.6581	2.6994	2.7412	2.7766	2.7996	2.8075
	V	-0.7267	-0.7264	-0.7267	-0.7313	-0.7446	-0.7688	-0.8001	-0.8276	-0.8387
	W	0.0	0.1268	0.2357	0.3115	0.3429	0.3237	0.2533	0.1393	0.0000
	A	1.1620	1.1570	1.1431	1.1228	1.0992	1.0761	1.0570	1.0448	1.0406
	RHO	1.9507	1.9207	1.8358	1.7107	1.5664	1.4266	1.3133	1.2423	1.2187
P	6.2408	6.0927	5.6845	5.1099	4.4846	3.9144	3.4769	3.2132	3.1271	
1.000	U	2.5822	2.5901	2.6124	2.6461	2.6861	2.7260	2.7592	2.7805	2.7876
	V	-0.8002	-0.7997	-0.7997	-0.8045	-0.8196	-0.8482	-0.8866	-0.9218	-0.9364
	W	0.0	0.1264	0.2344	0.3086	0.3384	0.3185	0.2489	0.1371	0.0000
	A	1.1569	1.1521	1.1385	1.1185	1.0953	1.0722	1.0525	1.0393	1.0346
	RHO	1.9084	1.8801	1.7996	1.6800	1.5400	1.4015	1.2856	1.2099	1.1839
P	6.0521	5.9127	5.5271	4.9803	4.3779	3.8177	3.3745	3.0965	3.0028	
THS/THC		1.5400	1.5498	1.5794	1.6285	1.6955	1.7752	1.8664	1.9207	1.9458

		M= 3.0,	TMC=15.0,	ALPHA/TMC=0.6,	GAMMA=1.4,	BETA*SIN(TMC)= 0.7321				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6051	2.6141	2.6400	2.6809	2.7324	2.7889	2.8407	2.8776	2.8901
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1740	0.3335	0.4626	0.5440	0.5494	0.4535	0.2517	0.0000
	A	1.2011	1.1947	1.1763	1.1488	1.1169	1.0880	1.0700	1.0637	1.0627
	RHO	2.2547	2.1952	2.0317	1.8045	1.5674	1.3751	1.2649	1.2282	1.2227
P	7.7078	7.4243	6.6617	5.6428	4.6330	3.8570	3.4714	3.2929	3.2721	
0.025	U	2.6051	2.6145	2.6420	2.6852	2.7402	2.8003	2.8573	2.9006	2.9181
	V	-0.0245	-0.0245	-0.0246	-0.0247	-0.0250	-0.0254	-0.0254	-0.0244	-0.0238
	W	0.0	0.1724	0.3299	0.4569	0.5350	0.5387	0.4430	0.2478	0.0000
	A	1.2011	1.1944	1.1754	1.1469	1.1138	1.0832	1.0626	1.0517	1.0473
	RHO	2.2544	2.1966	2.0376	1.8164	1.5851	1.3970	1.2897	1.2588	1.2590
P	7.7064	7.4259	6.6711	5.6618	4.6594	3.8843	3.4508	3.2993	3.2720	
0.050	U	2.6049	2.6145	2.6426	2.6865	2.7423	2.8032	2.8608	2.9026	2.9179
	V	-0.0485	-0.0485	-0.0487	-0.0490	-0.0495	-0.0504	-0.0504	-0.0488	-0.0479
	W	0.0	0.1712	0.3272	0.4524	0.5283	0.5309	0.4359	0.2439	0.0000
	A	1.2010	1.1943	1.1752	1.1466	1.1133	1.0825	1.0611	1.0504	1.0473
	RHO	2.2536	2.1968	2.0405	1.8227	1.5966	1.4079	1.2998	1.2641	1.2589
P	7.7024	7.4248	6.6777	5.6780	4.6829	3.9089	3.4681	3.3048	3.2716	
0.100	U	2.6044	2.6143	2.6429	2.6876	2.7441	2.8055	2.8627	2.9027	2.9169
	V	-0.0953	-0.0953	-0.0956	-0.0961	-0.0972	-0.0989	-0.0995	-0.0975	-0.0962
	W	0.0	0.1688	0.3220	0.4437	0.5157	0.5159	0.4218	0.2353	0.0000
	A	1.2007	1.1940	1.1749	1.1462	1.1130	1.0821	1.0604	1.0499	1.0472
	RHO	2.2504	2.1951	2.0436	1.8318	1.6087	1.4239	1.3124	1.2685	1.2583
P	7.6872	7.4155	6.6836	5.7026	4.7221	3.9506	3.4969	3.3130	3.2697	
0.200	U	2.6025	2.6125	2.6416	2.6870	2.7438	2.8049	2.8607	2.8991	2.9127
	V	-0.1843	-0.1844	-0.1846	-0.1856	-0.1878	-0.1917	-0.1945	-0.1939	-0.1932
	W	0.0	0.1646	0.3127	0.4281	0.4935	0.4893	0.3963	0.2198	0.0000
	A	1.1994	1.1928	1.1738	1.1456	1.1129	1.0824	1.0606	1.0497	1.0468
	RHO	2.2390	2.1869	2.0430	1.8413	1.6266	1.4441	1.3262	1.2713	1.2561
P	7.6328	7.3724	6.6701	5.7255	4.7735	4.0088	3.5348	3.3194	3.2615	
0.300	U	2.5993	2.6094	2.6397	2.6841	2.7405	2.8008	2.8553	2.8927	2.9059
	V	-0.2685	-0.2685	-0.2687	-0.2699	-0.2734	-0.2799	-0.2861	-0.2889	-0.2898
	W	0.0	0.1610	0.3048	0.4149	0.4746	0.4666	0.3751	0.2073	0.0000
	A	1.1976	1.1910	1.1723	1.1446	1.1126	1.0826	1.0608	1.0494	1.0461
	RHO	2.2222	2.1727	2.0359	1.8429	1.6352	1.4548	1.3122	1.2702	1.2520
P	7.5527	7.3033	6.6299	5.7206	4.7966	4.0405	3.5523	3.3146	3.2465	
0.400	U	2.5950	2.6051	2.6343	2.6794	2.7352	2.7944	2.8474	2.8838	2.8966
	V	-0.3488	-0.3487	-0.3497	-0.3501	-0.3550	-0.3645	-0.3751	-0.3824	-0.3852
	W	0.0	0.1591	0.2993	0.4037	0.4586	0.4474	0.3576	0.1973	0.0000
	A	1.1953	1.1888	1.1704	1.1437	1.1119	1.0825	1.0606	1.0487	1.0451
	RHO	2.2011	2.1540	2.0236	1.8387	1.6375	1.4592	1.3333	1.2663	1.2459
P	7.4523	7.2139	6.5686	5.6939	4.7976	4.0517	3.5540	3.3000	3.2247	
0.500	U	2.5897	2.5997	2.6288	2.6734	2.7283	2.7961	2.8376	2.8726	2.8850
	V	-0.4261	-0.4258	-0.4255	-0.4272	-0.4336	-0.4463	-0.4619	-0.4743	-0.4793
	W	0.0	0.1557	0.2929	0.3944	0.4457	0.4313	0.3432	0.1892	0.0000
	A	1.1926	1.1862	1.1681	1.1415	1.1109	1.0819	1.0600	1.0476	1.0438
	RHO	2.1763	2.1316	2.0073	1.8299	1.6349	1.4589	1.3307	1.2599	1.2380
P	7.3750	7.1073	6.4900	5.6495	4.7808	4.0465	3.5428	3.2765	3.1958	
0.600	U	2.5834	2.5934	2.6221	2.6661	2.7199	2.7762	2.8258	2.8594	2.8711
	V	-0.5010	-0.5005	-0.4999	-0.5018	-0.5096	-0.5259	-0.5469	-0.5646	-0.5720
	W	0.0	0.1539	0.2885	0.3866	0.4336	0.4176	0.3312	0.1827	0.0000
	A	1.1895	1.1832	1.1655	1.1394	1.1095	1.0810	1.0589	1.0461	1.0421
	RHO	2.1482	2.1058	1.9873	1.8172	1.6283	1.4546	1.3249	1.2512	1.2279
P	7.2028	6.9858	6.3963	5.5899	4.7491	4.0275	3.5201	3.2445	3.1596	
0.700	U	2.5762	2.5860	2.6143	2.6576	2.7102	2.7647	2.8124	2.8442	2.8552
	V	-0.5742	-0.5735	-0.5725	-0.5744	-0.5838	-0.6037	-0.6304	-0.6537	-0.6634
	W	0.0	0.1525	0.2850	0.3801	0.4239	0.4061	0.3210	0.1770	0.0000
	A	1.1861	1.1799	1.1624	1.1369	1.1076	1.0796	1.0574	1.0442	1.0400
	RHO	2.1170	2.0767	1.9641	1.8011	1.6180	1.4470	1.3161	1.2399	1.2156
P	7.0565	6.8507	6.2887	5.5165	4.7039	3.9961	3.4868	3.2035	3.1154	
0.800	U	2.5680	2.5777	2.6056	2.6480	2.6993	2.7519	2.7973	2.8272	2.8374
	V	-0.6463	-0.6453	-0.6437	-0.6456	-0.6566	-0.6804	-0.7131	-0.7425	-0.7546
	W	0.0	0.1514	0.2823	0.3749	0.4158	0.3963	0.3125	0.1724	0.0000
	A	1.1822	1.1761	1.1590	1.1341	1.1054	1.0777	1.0554	1.0417	1.0373
	RHO	2.0824	2.0443	1.9375	1.7816	1.6044	1.4360	1.3039	1.2252	1.1999
P	6.8957	6.7004	6.1672	5.4296	4.6458	3.9522	3.4413	3.1504	3.0589	
0.900	U	2.5590	2.5686	2.5959	2.6374	2.6872	2.7378	2.7808	2.8085	2.8179
	V	-0.7181	-0.7168	-0.7145	-0.7162	-0.7287	-0.7565	-0.7961	-0.8324	-0.8473
	W	0.0	0.1508	0.2904	0.3708	0.4091	0.3880	0.3053	0.1687	0.0000
	A	1.1778	1.1718	1.1552	1.1308	1.1028	1.0753	1.0527	1.0384	1.0336
	RHO	2.0440	2.0082	1.9071	1.7584	1.5871	1.4213	1.2876	1.2056	1.1789
P	6.7184	6.5344	6.0302	5.3281	4.5736	3.8944	3.3808	3.0901	2.9844	
1.000	U	2.5492	2.5585	2.5854	2.6258	2.6741	2.7224	2.7628	2.7882	2.7965
	V	-0.7905	-0.7887	-0.7856	-0.7870	-0.8010	-0.8335	-0.8816	-0.9284	-0.9483
	W	0.0	0.1506	0.2792	0.3677	0.4037	0.3812	0.2995	0.1659	0.0000
	A	1.1728	1.1670	1.1507	1.1270	1.0995	1.0722	1.0488	1.0331	1.0276
	RHO	2.0004	1.9674	1.8722	1.7308	1.5654	1.4016	1.2645	1.1756	1.1452
P	6.5208	6.3484	5.8742	5.2088	4.4843	3.8183	3.2960	2.9732	2.8657	
TMS/TMC		1.5212	1.5322	1.5657	1.6222	1.7010	1.7975	1.8985	1.9816	2.0149

		M= 3.0,	THC=15.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321					
XI		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.5282	2.5795	2.5722	2.6243	2.6910	2.7664	2.8384	2.8906	2.9075	2.9075
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2189	0.4225	0.5934	0.7143	0.7492	0.6393	0.3524	0.0000	0.0000
	A	1.2336	1.2250	1.2004	1.1628	1.1177	1.0753	1.0521	1.0512	1.0532	1.0532
	RHO P	2.4522 8.8422	2.3687 8.4231	2.1400 7.3073	1.8247 5.8458	1.4977 4.4335	1.2344 3.3821	1.067 2.9077	1.1010 2.8648	1.1010 2.8648	1.1127 2.9247
0.025	U	2.5281	2.5398	2.5746	2.6286	2.7002	2.7784	2.8569	2.9141	2.9478	2.9478
	V	-0.0239	-0.0239	-0.0238	-0.0237	-0.0235	-0.0240	-0.0242	-0.0219	-0.0219	-0.0203
	W	0.0	0.2169	0.4177	0.5853	0.7016	0.7304	0.6228	0.3409	0.0000	0.0000
	A	1.2335	1.2248	1.1994	1.1610	1.1149	1.0714	1.0455	1.0403	1.0306	1.0306
	RHO P	2.4519 8.8406	2.3706 8.4264	2.1482 7.3232	1.8401 5.8776	1.5206 4.4787	1.2614 3.4311	1.1355 2.9411	1.1299 2.8977	1.1299 2.8977	1.1622 2.9249
0.050	U	2.5280	2.5400	2.5753	2.6308	2.7033	2.7829	2.8626	2.9222	2.9475	2.9475
	V	-0.0474	-0.0474	-0.0472	-0.0469	-0.0467	-0.0477	-0.0480	-0.0434	-0.0418	-0.0418
	W	0.0	0.2156	0.4144	0.5795	0.6915	0.7183	0.6092	0.3359	0.0000	0.0000
	A	1.2334	1.2246	1.1992	1.1607	1.1144	1.0708	1.0441	1.0352	1.0306	1.0306
	RHO P	2.4511 8.8362	2.3713 8.4267	2.1528 7.3361	1.8502 5.9062	1.5360 4.5203	1.2796 3.4766	1.1520 2.9759	1.1459 2.9097	1.1459 2.9097	1.1623 2.9253
0.100	U	2.5275	2.5398	2.5761	2.6331	2.7065	2.7876	2.8681	2.9255	2.9464	2.9464
	V	-0.0932	-0.0931	-0.0926	-0.0921	-0.0917	-0.0938	-0.0949	-0.0890	-0.0863	-0.0863
	W	0.0	0.2130	0.4083	0.5687	0.6739	0.6962	0.5860	0.3238	0.0000	0.0000
	A	1.2331	1.2243	1.1988	1.1603	1.1145	1.0710	1.0429	1.0328	1.0307	1.0307
	RHO P	2.4478 8.8197	2.3707 8.4195	2.1593 7.3534	1.8664 5.9542	1.5608 4.5936	1.3090 3.5578	1.1784 3.0369	1.1595 2.9310	1.1595 2.9310	1.1627 2.9266
0.200	U	2.5257	2.5384	2.5756	2.6339	2.7081	2.7899	2.8685	2.9228	2.9420	2.9420
	V	-0.1804	-0.1801	-0.1789	-0.1777	-0.1776	-0.1820	-0.1866	-0.1821	-0.1803	-0.1803
	W	0.0	0.2087	0.3979	0.5499	0.6443	0.6589	0.5468	0.3015	0.0000	0.0000
	A	1.2319	1.2231	1.1978	1.1599	1.1157	1.0726	1.0438	1.0329	1.0308	1.0308
	RHO P	2.4360 8.7602	2.3635 8.3782	2.1647 7.3595	1.8882 6.0193	1.5972 4.7068	1.3525 3.6871	1.2126 3.1306	1.1717 2.9622	1.1717 2.9622	1.1633 2.9287
0.300	U	2.5228	2.5357	2.5733	2.6319	2.7060	2.7870	2.8634	2.9158	2.9345	2.9345
	V	-0.2629	-0.2623	-0.2603	-0.2584	-0.2588	-0.2662	-0.2760	-0.2768	-0.2778	-0.2778
	W	0.0	0.2052	0.3895	0.5344	0.6200	0.6259	0.5148	0.2836	0.0000	0.0000
	A	1.2301	1.2214	1.1964	1.1593	1.1159	1.0744	1.0456	1.0336	1.0307	1.0307
	RHO P	2.4185 8.6722	2.3502 8.3078	2.1625 7.3350	1.9003 6.0513	1.6216 4.7843	1.3822 3.7808	1.2336 3.1956	1.1776 2.9809	1.1776 2.9809	1.1629 2.9274
0.400	U	2.5189	2.5318	2.5696	2.6280	2.7016	2.7811	2.8552	2.9060	2.9241	2.9241
	V	-0.3417	-0.3407	-0.3377	-0.3351	-0.3364	-0.3472	-0.3635	-0.3719	-0.3764	-0.3764
	W	0.0	0.2025	0.3827	0.5216	0.5996	0.5988	0.4886	0.2693	0.0000	0.0000
	A	1.2279	1.2197	1.1946	1.1583	1.1161	1.0759	1.0470	1.0339	1.0304	1.0304
	RHO P	2.3964 8.5613	2.3320 8.2143	2.1545 7.2862	1.9053 6.0571	1.6375 4.8337	1.4026 3.8466	1.2471 3.2393	1.1801 2.9890	1.1801 2.9890	1.1611 2.9208
0.500	U	2.5140	2.5269	2.5646	2.6226	2.6952	2.7730	2.8447	2.8936	2.9108	2.9108
	V	-0.4175	-0.4160	-0.4120	-0.4087	-0.4110	-0.4257	-0.4492	-0.4663	-0.4748	-0.4748
	W	0.0	0.2004	0.3774	0.5111	0.5824	0.5759	0.4670	0.2578	0.0000	0.0000
	A	1.2252	1.2167	1.1925	1.1570	1.1160	1.0769	1.0479	1.0338	1.0297	1.0297
	RHO P	2.3703 8.4314	2.3097 8.1015	2.1419 7.2173	1.9048 6.0417	1.6470 4.8607	1.4161 3.8913	1.2553 3.2664	1.1798 2.9878	1.1798 2.9878	1.1575 2.9082
0.600	U	2.5081	2.5210	2.5584	2.6159	2.6874	2.7631	2.8321	2.8787	2.8950	2.8950
	V	-0.4910	-0.4890	-0.4838	-0.4797	-0.4831	-0.5021	-0.5335	-0.5597	-0.5721	-0.5721
	W	0.0	0.1990	0.3732	0.5025	0.5680	0.5565	0.4490	0.2488	0.0000	0.0000
	A	1.2221	1.2137	1.1900	1.1553	1.1155	1.0774	1.0483	1.0333	1.0288	1.0288
	RHO P	2.3408 8.2846	2.2838 7.9718	2.1252 7.1312	1.8997 6.0083	1.6513 4.8692	1.4244 3.9180	1.2594 3.2794	1.1770 2.9774	1.1770 2.9774	1.1521 2.8893
0.700	U	2.5015	2.5142	2.5513	2.6080	2.6781	2.7516	2.8177	2.8617	2.8767	2.8767
	V	-0.5628	-0.5602	-0.5537	-0.5487	-0.5532	-0.5767	-0.6163	-0.6519	-0.6680	-0.6680
	W	0.0	0.1981	0.3701	0.4955	0.5557	0.5400	0.4337	0.2404	0.0000	0.0000
	A	1.2187	1.2104	1.1872	1.1534	1.1147	1.0775	1.0482	1.0323	1.0274	1.0274
	RHO P	2.3079 8.1220	2.2544 7.8264	2.1049 7.0294	1.8905 5.9591	1.6512 4.8618	1.4284 3.9296	1.2601 3.2806	1.1716 2.9586	1.1716 2.9586	1.1447 2.8634
0.800	U	2.4939	2.5066	2.5433	2.5991	2.6676	2.7387	2.8016	2.8426	2.8563	2.8563
	V	-0.6335	-0.6302	-0.6223	-0.6162	-0.6217	-0.6497	-0.6980	-0.7436	-0.7637	-0.7637
	W	0.0	0.1976	0.3680	0.4899	0.5455	0.5259	0.4207	0.2338	0.0000	0.0000
	A	1.2148	1.2067	1.1840	1.1511	1.1135	1.0771	1.0476	1.0307	1.0255	1.0255
	RHO P	2.2715 7.9434	2.2215 7.6652	2.0810 6.9123	1.8776 5.8951	1.6473 4.8400	1.4287 3.9276	1.2573 3.2696	1.1629 2.9276	1.1629 2.9276	1.1339 2.8254
0.900	U	2.4856	2.4981	2.5343	2.5891	2.6560	2.7245	2.7839	2.8216	2.8339	2.8339
	V	-0.7038	-0.6997	-0.6900	-0.6826	-0.6890	-0.7217	-0.7792	-0.8360	-0.8605	-0.8605
	W	0.0	0.1976	0.3668	0.4856	0.5370	0.5138	0.4095	0.2284	0.0000	0.0000
	A	1.2105	1.2026	1.1804	1.1484	1.1120	1.0763	1.0464	1.0284	1.0226	1.0226
	RHO P	2.2313 7.7474	2.1848 7.4871	2.0533 6.7792	1.8611 5.8162	1.6398 4.8043	1.4254 3.9127	1.2508 3.2454	1.1495 2.8804	1.1495 2.8804	1.1179 2.7699
1.000	U	2.4765	2.4888	2.5245	2.5783	2.6434	2.7091	2.7648	2.7988	2.8096	2.8096
	V	-0.7744	-0.7695	-0.7578	-0.7487	-0.7558	-0.7932	-0.8611	-0.9343	-0.9676	-0.9676
	W	0.0	0.1980	0.3664	0.4825	0.5300	0.5036	0.3999	0.2242	0.0000	0.0000
	A	1.2056	1.1979	1.1763	1.1453	1.1100	1.0750	1.0444	1.0240	1.0168	1.0168
	RHO P	2.1866 7.5306	2.1437 7.2888	2.0214 6.6277	1.8404 5.7208	1.6284 4.7538	1.4182 3.8836	1.2344 3.2037	1.1256 2.7970	1.1256 2.7970	1.0870 2.6631
THS/THC		1.4907	1.5040	1.5441	1.6146	1.7155	1.8467	1.9894	2.1156	2.1682	2.1682

		M= 3.0,	TMC=15.0,	ALPHA/TMC=0.9,	GAMMA=1.4,	BETA*SIN(TMC)= 0.7321				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PKI									
	U	2.4869	2.4992	2.5351	2.5923	2.6664	2.7506	2.8337	2.8940	2.9134
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2397	0.4634	0.6549	0.7941	0.8516	0.7417	0.4068	0.0000
	A	1.2502	1.2407	1.2131	1.1704	1.1187	1.0679	1.0411	1.0454	1.0500
0.0	RMO	2.5496	2.4539	2.1926	1.8334	1.4624	1.1595	1.0209	1.0433	1.0652
	P	9.4429	8.9504	7.6454	5.9513	4.3366	3.1336	2.6220	2.7030	2.7824
	U	2.4869	2.4995	2.5380	2.5961	2.6768	2.7614	2.8552	2.9126	2.9405
	V	-0.0237	-0.0237	-0.0234	-0.0230	-0.0225	-0.0228	-0.0233	-0.0201	-0.0180
	W	0.0	0.2374	0.4583	0.6448	0.7807	0.8264	0.7241	0.3869	0.0000
0.025	A	1.2502	1.2404	1.2120	1.1689	1.1160	1.0656	1.0338	1.0391	1.0232
	RMO	2.5493	2.4560	2.2020	1.8501	1.4485	1.1873	1.0557	1.0630	1.1216
	P	9.4414	8.9546	7.6650	5.9902	4.3924	3.1947	2.6735	2.7197	2.7827
	U	2.4868	2.4997	2.5387	2.5990	2.6801	2.7675	2.8597	2.9263	2.9402
	V	-0.0470	-0.0469	-0.0464	-0.0457	-0.0446	-0.0454	-0.0464	-0.0401	-0.0378
0.050	W	0.0	0.2361	0.4547	0.6386	0.7684	0.8123	0.7052	0.3818	0.0000
	A	1.2501	1.2403	1.2118	1.1686	1.1158	1.0646	1.0345	1.0304	1.0233
	RMO	2.5484	2.4569	2.2075	1.8622	1.5064	1.2110	1.0725	1.0874	1.1218
	P	9.4367	8.9558	7.6813	6.0257	4.4441	3.2523	2.7199	2.7357	2.7835
	U	2.4863	2.4997	2.5396	2.6020	2.6839	2.7735	2.8668	2.9334	2.9592
0.100	V	-0.0923	-0.0921	-0.0911	-0.0897	-0.0878	-0.0895	-0.0920	-0.0827	-0.0796
	W	0.0	0.2335	0.4482	0.6267	0.7480	0.7862	0.6750	0.3683	0.0000
	A	1.2498	1.2399	1.2114	1.1683	1.1161	1.0654	1.0339	1.0258	1.0234
	RMO	2.5451	2.4568	2.2157	1.8821	1.5369	1.2480	1.1060	1.1089	1.1269
	P	9.4196	8.9499	7.7051	6.0868	4.5364	3.3567	2.8013	2.7647	2.7862
0.200	U	2.4846	2.4984	2.5395	2.6037	2.6864	2.7777	2.8692	2.9320	2.9547
	V	-0.1787	-0.1782	-0.1760	-0.1731	-0.1706	-0.1744	-0.1815	-0.1733	-0.1716
	W	0.0	0.2293	0.4373	0.6066	0.7147	0.7414	0.6267	0.3430	0.0000
	A	1.2486	1.2387	1.2105	1.1679	1.1174	1.0680	1.0353	1.0254	1.0238
	RMO	2.5331	2.4504	2.2242	1.9107	1.5832	1.3053	1.1535	1.1277	1.1246
0.300	P	9.3576	8.9099	7.7224	6.1757	4.6838	3.5283	2.9296	2.8099	2.7929
	U	2.4818	2.4958	2.5376	2.6022	2.6850	2.7759	2.8645	2.9250	2.9469
	V	-0.2606	-0.2596	-0.2560	-0.2517	-0.2491	-0.2554	-0.2692	-0.2676	-0.2695
	W	0.0	0.2260	0.4288	0.5903	0.6879	0.7041	0.5880	0.3225	0.0000
	A	1.2468	1.2371	1.2091	1.1674	1.1185	1.0709	1.0380	1.0266	1.0240
0.400	RMO	2.5153	2.4376	2.2249	1.9287	1.6164	1.3466	1.1843	1.1379	1.1260
	P	9.2656	8.8393	7.7070	6.2287	4.7915	3.6593	3.0737	2.8413	2.7979
	U	2.4780	2.4921	2.5341	2.5988	2.6811	2.7705	2.8563	2.9149	2.9359
	V	-0.3387	-0.3371	-0.3322	-0.3265	-0.3243	-0.3345	-0.3554	-0.3634	-0.3697
	W	0.0	0.2235	0.4222	0.5771	0.6657	0.6728	0.5566	0.3061	0.0000
0.500	A	1.2446	1.2349	1.2074	1.1666	1.1197	1.0733	1.0404	1.0274	1.0241
	RMO	2.4928	2.4198	2.2193	1.9389	1.6399	1.3768	1.2057	1.1439	1.1262
	P	9.1496	8.7442	7.6657	6.2532	4.8679	3.7584	3.0927	2.8614	2.7996
	U	2.4732	2.4874	2.5294	2.5938	2.6752	2.7627	2.8455	2.9018	2.9219
	V	-0.4139	-0.4117	-0.4052	-0.3982	-0.3966	-0.4109	-0.4402	-0.4592	-0.4704
0.600	W	0.0	0.2218	0.4171	0.5664	0.6472	0.6464	0.5307	0.2928	0.0000
	A	1.2419	1.2324	1.2053	1.1655	1.1196	1.0753	1.0423	1.0279	1.0239
	RMO	2.4662	2.3977	2.2088	1.9431	1.6562	1.3989	1.2207	1.1469	1.1248
	P	9.0133	8.6288	7.6030	6.2546	4.9193	3.8324	3.1425	2.8715	2.7939
	U	2.4676	2.4817	2.5236	2.5874	2.6676	2.7530	2.8326	2.8862	2.9051
0.700	V	-0.4869	-0.4857	-0.4757	-0.4674	-0.4665	-0.4854	-0.5237	-0.5543	-0.5702
	W	0.0	0.2207	0.4133	0.5576	0.6315	0.6240	0.5091	0.2822	0.0000
	A	1.2389	1.2294	1.2028	1.1641	1.1196	1.0767	1.0436	1.0279	1.0233
	RMO	2.4360	2.3719	2.1941	1.9423	1.6666	1.4147	1.2308	1.1472	1.1218
	P	8.8591	8.4954	7.5218	6.2366	4.9502	3.8859	3.1767	2.8723	2.7832
0.800	U	2.4611	2.4752	2.5167	2.5798	2.6587	2.7416	2.8178	2.8682	2.8856
	V	-0.5581	-0.5544	-0.5444	-0.5345	-0.5344	-0.5581	-0.6058	-0.6481	-0.6684
	W	0.0	0.2211	0.4107	0.5507	0.6184	0.6049	0.4906	0.2727	0.0000
	A	1.2354	1.2262	1.2001	1.1623	1.1192	1.0776	1.0444	1.0275	1.0224
	RMO	2.4023	2.3425	2.1755	1.9372	1.6722	1.4255	1.2372	1.1450	1.1169
0.900	P	8.6882	8.3454	7.4240	6.2016	4.9637	3.9225	3.1979	2.8645	2.7662
	U	2.4539	2.4678	2.5089	2.5712	2.6485	2.7288	2.8012	2.8481	2.8639
	V	-0.6283	-0.6277	-0.6116	-0.6001	-0.6006	-0.6292	-0.6865	-0.7414	-0.7664
	W	0.0	0.2201	0.4091	0.5452	0.6073	0.5885	0.4748	0.2649	0.0000
	A	1.2316	1.2225	1.1970	1.1603	1.1185	1.0781	1.0447	1.0265	1.0208
1.000	RMO	2.3651	2.3096	2.1533	1.9282	1.6737	1.4322	1.2400	1.1394	1.1085
	P	8.5004	8.1749	7.3102	6.1510	4.9620	3.9444	3.2070	2.8448	2.7373
	U	2.4458	2.4596	2.5003	2.5615	2.6373	2.7146	2.7831	2.8260	2.8491
	V	-0.6979	-0.6923	-0.6780	-0.6645	-0.6656	-0.6990	-0.7663	-0.8349	-0.8651
	W	0.0	0.2205	0.4084	0.5411	0.5981	0.5745	0.4612	0.2584	0.0000
TMS/TMC	A	1.2273	1.2184	1.1935	1.1579	1.1175	1.0781	1.0445	1.0247	1.0184
	RMO	2.3241	2.2728	2.1272	1.9153	1.6714	1.4352	1.2393	1.1292	1.0952
	P	8.2946	7.9944	7.1799	6.0851	4.9460	3.9531	3.2039	2.8095	2.6914
	U	2.4370	2.4506	2.4908	2.5510	2.6249	2.6993	2.7635	2.8021	2.8142
	V	-0.7679	-0.7611	-0.7441	-0.7284	-0.7297	-0.7678	-0.8456	-0.9337	-0.9751
TMS/TMC	W	0.0	0.2214	0.4086	0.5383	0.5906	0.5625	0.4492	0.2533	0.0000
	A	1.2224	1.2130	1.1896	1.1552	1.1161	1.0778	1.0436	1.0210	1.0128
	RMO	2.2784	2.2316	2.0969	1.8984	1.6653	1.4346	1.2348	1.1092	1.0658
	P	8.0675	7.7903	7.0311	6.0028	4.9156	3.9487	3.1870	2.7400	2.5909
	TMS/TMC	1.4784	1.4930	1.5356	1.6131	1.7241	1.8740	2.0379	2.1883	2.2512

		M= 3.0,	THC=15.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.4439	2.4569	2.4962	2.5578	2.6394	2.7314	2.8268	2.8952	2.9176
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2600	0.5018	0.7148	0.8688	0.9547	0.8527	0.4640	0.0000
	A	1.2671	1.2566	1.2261	1.1785	1.1201	1.0600	1.0278	1.0406	1.0476
	RHO	2.6453	2.5375	2.2441	1.8414	1.4292	1.0842	0.9289	0.9883	1.0220
	P	10.0634	9.4942	7.9937	6.0601	4.2503	2.8868	2.3252	2.5357	2.6579
0.025	U	2.4439	2.4571	2.4999	2.5601	2.6524	2.7381	2.8552	2.9042	2.9720
	V	-0.0235	-0.0234	-0.0231	-0.0223	-0.0212	-0.0210	-0.0227	-0.0180	-0.0153
	W	0.0	0.2569	0.4971	0.7016	0.8562	0.9207	0.8363	0.4303	0.0000
	A	1.2670	1.2564	1.2249	1.1776	1.1170	1.0613	1.0172	1.0422	1.0166
	RHO	2.6450	2.5397	2.2551	1.8585	1.4602	1.1089	0.9762	0.9931	1.0855
	P	10.0618	9.4994	8.0171	6.1065	4.3174	2.9598	2.3933	2.5562	2.6582
0.050	U	2.4438	2.4575	2.5003	2.5641	2.6549	2.7480	2.8555	2.9251	2.9718
	V	-0.0465	-0.0465	-0.0457	-0.0443	-0.0421	-0.0422	-0.0446	-0.0355	-0.0334
	W	0.0	0.2556	0.4931	0.6950	0.8414	0.9047	0.8096	0.4268	0.0000
	A	1.2670	1.2562	1.2247	1.1771	1.1179	1.0587	1.0226	1.0287	1.0166
	RHO	2.6441	2.5409	2.2612	1.8731	1.4791	1.1409	0.9900	1.0274	1.0858
	P	10.0571	9.5015	8.0371	6.1493	4.3796	3.0299	2.4533	2.5764	2.6597
0.100	U	2.4433	2.4576	2.5012	2.5682	2.6591	2.7556	2.8629	2.9383	2.9707
	V	-0.0915	-0.0913	-0.0896	-0.0870	-0.0831	-0.0836	-0.0889	-0.0747	-0.0726
	W	0.0	0.2531	0.4861	0.6822	0.8179	0.8747	0.7702	0.4127	0.0000
	A	1.2666	1.2558	1.2244	1.1768	1.1186	1.0599	1.0242	1.0202	1.0168
	RHO	2.6408	2.5413	2.2710	1.8969	1.5150	1.1867	1.0292	1.0597	1.0869
	P	10.0392	9.4971	8.0677	6.2243	4.4915	3.1592	2.5582	2.6136	2.6629
0.200	U	2.4416	2.4564	2.5015	2.5710	2.6623	2.7671	2.8677	2.9393	2.9662
	V	-0.1772	-0.1766	-0.1731	-0.1681	-0.1622	-0.1640	-0.1759	-0.1622	-0.1618
	W	0.0	0.2490	0.4749	0.6608	0.7811	0.8227	0.7104	0.3949	0.0000
	A	1.2655	1.2547	1.2235	1.1765	1.1204	1.0640	1.0265	1.0187	1.0174
	RHO	2.6286	2.5357	2.2827	1.9325	1.5713	1.2589	1.0917	1.0874	1.0901
	P	9.9747	9.4586	8.0970	6.3386	4.6740	3.3770	2.7258	2.6737	2.6737
0.300	U	2.4389	2.4540	2.4998	2.5702	2.6616	2.7616	2.8636	2.9326	2.9582
	V	-0.2594	-0.2572	-0.2518	-0.2445	-0.2377	-0.2421	-0.2614	-0.2560	-0.2598
	W	0.0	0.2460	0.4663	0.6439	0.7521	0.7800	0.6640	0.3618	0.0000
	A	1.2637	1.2530	1.2222	1.1762	1.1220	1.0680	1.0304	1.0202	1.0180
	RHO	2.6106	2.5236	2.2861	1.9567	1.6133	1.3132	1.1340	1.1022	1.0932
	P	9.8789	9.3881	8.0915	6.4140	4.8125	3.5491	2.8530	2.7162	2.6945
0.400	U	2.4352	2.4505	2.4966	2.5673	2.6583	2.7571	2.8555	2.9221	2.9468
	V	-0.3360	-0.3340	-0.3266	-0.3173	-0.3107	-0.3181	-0.3459	-0.3526	-0.3618
	W	0.0	0.2439	0.4599	0.6304	0.7295	0.7444	0.6264	0.3433	0.0000
	A	1.2615	1.2509	1.2204	1.1755	1.1232	1.0715	1.0340	1.0217	1.0184
	RHO	2.5876	2.5062	2.2832	1.9725	1.6447	1.3543	1.1646	1.1120	1.0954
	P	9.7576	9.2918	8.0583	6.4587	4.9165	3.6844	2.9507	2.7504	2.6921
0.500	U	2.4306	2.4459	2.4922	2.5626	2.6529	2.7498	2.8445	2.9086	2.9320
	V	-0.4107	-0.4079	-0.3984	-0.3871	-0.3801	-0.3923	-0.4294	-0.4489	-0.4668
	W	0.0	0.2426	0.4557	0.6197	0.7088	0.7144	0.5954	0.3283	0.0000
	A	1.2588	1.2483	1.2184	1.1745	1.1240	1.0745	1.0371	1.0227	1.0186
	RHO	2.5605	2.4845	2.2750	1.9818	1.6679	1.3856	1.1875	1.1184	1.0962
	P	9.6148	9.1740	8.0023	6.4783	4.9928	3.7906	3.0263	2.7720	2.6949
0.600	U	2.4251	2.4404	2.4867	2.5566	2.6457	2.7404	2.8313	2.8923	2.9147
	V	-0.4832	-0.4794	-0.4677	-0.4544	-0.4477	-0.4648	-0.5118	-0.5468	-0.5672
	W	0.0	0.2419	0.4519	0.6111	0.6924	0.6991	0.5696	0.3163	0.0000
	A	1.2558	1.2454	1.2160	1.1733	1.1244	1.0768	1.0394	1.0233	1.0184
	RHO	2.5297	2.4588	2.2624	1.9856	1.6847	1.4296	1.2044	1.1219	1.0955
	P	9.4532	9.0371	7.9267	6.4769	5.0466	3.8730	3.0841	2.7939	2.6923
0.700	U	2.4189	2.4341	2.4801	2.5493	2.6372	2.7293	2.8162	2.8734	2.8936
	V	-0.5540	-0.5492	-0.5350	-0.5197	-0.5134	-0.5356	-0.5928	-0.6424	-0.6678
	W	0.0	0.2418	0.4498	0.6044	0.6786	0.6675	0.5476	0.3052	0.0000
	A	1.2524	1.2422	1.2133	1.1717	1.1244	1.0787	1.0413	1.0235	1.0180
	RHO	2.4953	2.4295	2.2458	1.9848	1.6961	1.4277	1.2174	1.1229	1.0931
	P	9.2738	8.8828	7.8334	6.4573	5.0816	3.9361	3.1278	2.7873	2.6841
0.800	U	2.4118	2.4269	2.4726	2.5410	2.6274	2.7167	2.7992	2.8523	2.8705
	V	-0.6237	-0.6177	-0.6010	-0.5834	-0.5774	-0.6049	-0.6723	-0.7373	-0.7680
	W	0.0	0.2422	0.4488	0.5993	0.6670	0.6490	0.5287	0.2967	0.0000
	A	1.2483	1.2385	1.2102	1.1699	1.1242	1.0800	1.0426	1.0231	1.0169
	RHO	2.4573	2.3966	2.2253	1.9798	1.7031	1.4411	1.2265	1.1204	1.0873
	P	9.0767	8.7112	7.7233	6.4211	5.1002	3.9830	3.1589	2.7787	2.6840
0.900	U	2.4040	2.4189	2.4642	2.5316	2.6164	2.7027	2.7807	2.8292	2.8453
	V	-0.6930	-0.6857	-0.6660	-0.6458	-0.6400	-0.6728	-0.7504	-0.8320	-0.8685
	W	0.0	0.2432	0.4489	0.5956	0.6573	0.6331	0.5122	0.2895	0.0000
	A	1.2442	1.2345	1.2069	1.1678	1.1236	1.0809	1.0434	1.0218	1.0149
	RHO	2.4154	2.3598	2.2010	1.9709	1.7061	1.4505	1.2323	1.1137	1.0767
	P	8.8606	8.5213	7.5962	6.3691	5.1041	4.0157	3.1787	2.7554	2.6277
1.000	U	2.3954	2.4102	2.4550	2.5214	2.6045	2.6875	2.7608	2.8041	2.8180
	V	-0.7624	-0.7536	-0.7307	-0.7076	-0.7016	-0.7393	-0.8271	-0.9308	-0.9813
	W	0.0	0.2446	0.4498	0.5932	0.6494	0.6195	0.4974	0.2821	0.0000
	A	1.2394	1.2299	1.2030	1.1654	1.1227	1.0814	1.0437	1.0189	1.0096
	RHO	2.3689	2.3186	2.1724	1.9580	1.7053	1.4563	1.2351	1.0980	1.0487
	P	8.6227	8.3106	7.4504	6.3007	5.0937	4.0353	3.1880	2.7010	2.5327
THS/THC		1.4677	1.4838	1.5283	1.6132	1.7334	1.9030	2.0884	2.2644	2.3374

		M= 3.0,	THC=15.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.3991	2.4125	2.4554	2.5207	2.6103	2.7085	2.8178	2.8939	2.9203
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0900	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2801	0.5377	0.7740	0.9374	1.0574	0.9705	0.5244	0.0000
	A	1.2841	1.2727	1.2394	1.1870	1.1228	1.0520	1.0115	1.0360	1.0461
	RHO	2.7391	2.6194	2.2946	1.8486	1.3998	1.0107	0.8308	0.9365	0.9830
P	10.7019	10.0528	8.3521	6.1715	4.1814	2.6502	2.0142	2.3819	2.5490	
0.0	U	2.3991	2.4124	2.4610	2.5196	2.6291	2.7057	2.8588	2.8888	2.9823
	V	-0.0233	-0.0233	-0.0227	-0.0215	-0.0197	-0.0184	-0.0208	-0.0157	-0.0118
	W	0.0	0.2753	0.5342	0.7560	0.9276	1.0105	0.9647	0.4650	0.0000
	A	1.2840	1.2726	1.2379	1.1871	1.1177	1.0605	0.9925	1.0507	1.0105
	RHO	2.7387	2.6212	2.3076	1.8643	1.4390	1.0265	0.8988	0.9200	1.0536
P	10.6999	10.0589	8.3794	6.2257	4.2592	2.7358	2.0979	2.4068	2.5494	
0.025	U	2.3990	2.4131	2.4605	2.5258	2.6284	2.7233	2.8515	2.9169	2.9821
	V	-0.0461	-0.0461	-0.0449	-0.0428	-0.0391	-0.0375	-0.0429	-0.0297	-0.0287
	W	0.0	0.2741	0.5299	0.7490	0.9103	0.9935	0.9245	0.4692	0.0000
	A	1.2840	1.2724	1.2380	1.1861	1.1206	1.0540	1.0062	1.0317	1.0106
	RHO	2.7378	2.6229	2.3140	1.8826	1.4560	1.0705	0.9064	0.9638	1.0539
P	10.6951	10.0619	8.4033	6.2762	4.3322	2.8182	2.1745	2.4308	2.5504	
0.050	U	2.3985	2.4134	2.4611	2.5314	2.6325	2.7337	2.8564	2.9391	2.9811
	V	-0.0907	-0.0906	-0.0881	-0.0841	-0.0776	-0.0751	-0.0859	-0.0647	-0.0650
	W	0.0	0.2718	0.5225	0.7353	0.8835	0.9599	0.8727	0.4566	0.0000
	A	1.2837	1.2720	1.2377	1.1858	1.1221	1.0549	1.0131	1.0170	1.0108
	RHO	2.7345	2.6238	2.3252	1.9105	1.4962	1.1275	0.9483	1.0105	1.0553
P	10.6766	10.0590	8.4411	6.3660	4.4638	2.9732	2.3061	2.4764	2.5549	
0.100	U	2.3969	2.4125	2.4615	2.5357	2.6361	2.7427	2.8640	2.9446	2.9766
	V	-0.1758	-0.1752	-0.1702	-0.1626	-0.1526	-0.1498	-0.1698	-0.1487	-0.1512
	W	0.0	0.2681	0.5107	0.7126	0.8433	0.9003	0.7986	0.4271	0.0000
	A	1.2825	1.2708	1.2369	1.1857	1.1246	1.0607	1.0174	1.0128	1.0116
	RHO	2.7222	2.6190	2.3400	1.9534	1.5621	1.2154	1.0266	1.0499	1.0594
P	10.6097	10.0223	8.4829	6.5070	4.6811	3.2402	2.5179	2.5518	2.5691	
0.200	U	2.3942	2.4102	2.4601	2.5358	2.6360	2.7441	2.8608	2.9384	2.9685
	V	-0.2565	-0.2551	-0.2475	-0.2368	-0.2248	-0.2239	-0.2526	-0.2420	-0.2492
	W	0.0	0.2655	0.5021	0.6952	0.8125	0.8521	0.7427	0.4017	0.0000
	A	1.2808	1.2691	1.2356	1.1854	1.1265	1.0660	1.0228	1.0145	1.0125
	RHO	2.7039	2.6076	2.3464	1.9840	1.6128	1.2835	1.0823	1.0701	1.0642
P	10.5099	9.9521	8.4878	6.6663	4.8499	3.4560	2.6826	2.6096	2.5852	
0.300	U	2.3906	2.4068	2.4573	2.5334	2.6333	2.7407	2.8528	2.9279	2.9566
	V	-0.3336	-0.3313	-0.3210	-0.3075	-0.2944	-0.2971	-0.3349	-0.3395	-0.3527
	W	0.0	0.2638	0.4989	0.6817	0.7878	0.8122	0.6978	0.3811	0.0000
	A	1.2786	1.2670	1.2330	1.1849	1.1280	1.0707	1.0278	1.0165	1.0133
	RHO	2.6806	2.5908	2.3461	2.0057	1.6529	1.3362	1.1238	1.0840	1.0683
P	10.3833	9.8549	8.4633	6.6724	4.9809	3.6298	2.8131	2.6541	2.5993	
0.400	U	2.3862	2.4024	2.4531	2.5292	2.6284	2.7343	2.8418	2.9140	2.9412
	V	-0.4079	-0.4046	-0.3915	-0.3754	-0.3618	-0.3691	-0.4165	-0.4385	-0.4582
	W	0.0	0.2630	0.4916	0.6712	0.7675	0.7790	0.6610	0.3642	0.0000
	A	1.2759	1.2645	1.2319	1.1840	1.1291	1.0747	1.0322	1.0182	1.0139
	RHO	2.6530	2.5694	2.3404	2.0203	1.6822	1.3774	1.1558	1.0939	1.0712
P	10.2341	9.7349	8.4145	6.7115	5.0819	3.7697	2.9178	2.6872	2.6092	
0.500	U	2.3809	2.3971	2.4479	2.5235	2.6217	2.7255	2.8283	2.8970	2.9224
	V	-0.4800	-0.4755	-0.4596	-0.4409	-0.4270	-0.4398	-0.4975	-0.5373	-0.5631
	W	0.0	0.2628	0.4889	0.6630	0.7509	0.7509	0.6304	0.3507	0.0000
	A	1.2729	1.2616	1.2294	1.1829	1.1299	1.0780	1.0358	1.0194	1.0141
	RHO	2.6216	2.5441	2.3300	2.0291	1.7053	1.4098	1.1810	1.1006	1.0728
P	10.0647	9.5949	8.3448	6.7279	5.1584	3.8822	3.0022	2.7101	2.6144	
0.600	U	2.3748	2.3909	2.4416	2.5165	2.6136	2.7147	2.8129	2.8774	2.9006
	V	-0.5505	-0.5446	-0.5257	-0.5043	-0.4905	-0.5091	-0.5770	-0.6349	-0.6660
	W	0.0	0.2632	0.4875	0.6568	0.7364	0.7271	0.6043	0.3379	0.0000
	A	1.2694	1.2583	1.2267	1.1816	1.1303	1.0807	1.0387	1.0202	1.0142
	RHO	2.5965	2.5150	2.3154	2.0328	1.7226	1.4353	1.2011	1.1048	1.0730
P	9.8766	9.4365	8.2564	6.7248	5.2146	3.9722	3.0706	2.7246	2.6150	
0.700	U	2.3679	2.3839	2.4343	2.5084	2.6042	2.7024	2.7957	2.8553	2.8763
	V	-0.6199	-0.6125	-0.5904	-0.5662	-0.5522	-0.5769	-0.6551	-0.7314	-0.7684
	W	0.0	0.2642	0.4873	0.6522	0.7245	0.7068	0.5818	0.3274	0.0000
	A	1.2656	1.2547	1.2238	1.1799	1.1304	1.0829	1.0411	1.0203	1.0135
	RHO	2.5477	2.4822	2.2968	2.0322	1.7350	1.4554	1.2171	1.1056	1.0695
P	9.6699	9.2600	8.1505	6.7040	5.2535	4.0439	3.1258	2.7272	2.6034	
0.800	U	2.3602	2.3761	2.4267	2.4994	2.5937	2.6887	2.7769	2.8311	2.8497
	V	-0.6888	-0.6798	-0.6542	-0.6267	-0.6126	-0.6437	-0.7313	-0.8273	-0.8706
	W	0.0	0.2657	0.4881	0.6490	0.7146	0.6894	0.5621	0.3183	0.0000
	A	1.2613	1.2507	1.2204	1.1780	1.1303	1.0845	1.0430	1.0197	1.0120
	RHO	2.5049	2.4455	2.2743	2.0274	1.7433	1.4710	1.2298	1.1023	1.0616
P	9.4433	9.0646	8.0268	6.6667	5.2771	4.1000	3.1701	2.7159	2.5764	
0.900	U	2.3519	2.3676	2.4173	2.4894	2.5821	2.6738	2.7567	2.8050	2.8210
	V	-0.7578	-0.7470	-0.7175	-0.6865	-0.6717	-0.7080	-0.8055	-0.9259	-0.9866
	W	0.0	0.2678	0.4898	0.6472	0.7064	0.6744	0.5444	0.3106	0.0000
	A	1.2565	1.2462	1.2167	1.1758	1.1298	1.0858	1.0445	1.0176	1.0069
	RHO	2.4575	2.4043	2.2476	2.0185	1.7478	1.4828	1.2400	1.0912	1.0346
P	9.1941	8.8477	7.8841	6.6128	5.2864	4.1423	3.2059	2.6776	2.4851	
THS/THC		1.4583	1.4763	1.5221	1.6149	1.7431	1.9337	2.1406	2.3437	2.4260

		M= 3.0,	THC=15.0,	ALPHA/THC=1.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.7321				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.3525	2.3650	2.4132	2.4800	2.5798	2.6811	2.8067	2.8907	2.9212
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.3022	0.5711	0.8332	1.0022	1.1534	1.1099	0.5862	0.0000
	A	1.3012	1.2889	1.2530	1.1958	1.1259	1.0452	0.9879	1.0326	1.0456
	RHO	2.8305	2.6989	2.3435	1.8553	1.3728	0.9467	0.7141	0.8907	0.9483
0.025	P	11.3560	10.6234	8.7182	6.2861	4.1235	2.4508	1.6516	2.2503	2.4566
	U	2.3525	2.3653	2.4221	2.4729	2.6101	2.6600	2.9673	2.8664	2.9913
	V	-0.0231	-0.0231	-0.0223	-0.0206	-0.0180	-0.0144	-0.0195	-0.0147	-0.0052
	W	0.0	0.2929	0.5701	0.8079	0.9967	1.0876	1.1257	0.4675	0.0000
	A	1.3012	1.2890	1.2510	1.1980	1.1169	1.0659	0.9556	1.0655	1.0052
0.050	RHO	2.8302	2.7003	2.3597	1.8664	1.4275	0.9417	0.8261	0.8440	1.0261
	P	11.3542	10.6308	8.7503	6.3477	4.2194	2.5349	1.7875	2.2706	2.4566
	U	2.3524	2.3667	2.4195	2.4837	2.6015	2.6915	2.8497	2.8996	2.9912
	V	-0.0458	-0.0459	-0.0441	-0.0411	-0.0356	-0.0308	-0.0410	-0.0229	-0.0235
	W	0.0	0.2918	0.5654	0.8005	0.9758	1.0754	1.0522	0.5033	0.0000
0.100	A	1.3011	1.2887	1.2514	1.1958	1.1237	1.0526	0.9818	1.0418	1.0052
	RHO	2.8293	2.7025	2.3655	1.8908	1.4385	1.0010	0.8254	0.8928	1.0263
	P	11.3492	10.6348	8.7784	6.4062	4.3038	2.6280	1.8854	2.2963	2.4574
	U	2.3520	2.3674	2.4192	2.4915	2.6046	2.7076	2.8476	2.9346	2.9902
	V	-0.0900	-0.0900	-0.0866	-0.0810	-0.0712	-0.0634	-0.0826	-0.0524	-0.0573
0.200	W	0.0	0.2898	0.5575	0.7859	0.9455	1.0388	0.9827	0.5002	0.0000
	A	1.3008	1.2883	1.2513	1.1953	1.1268	1.0510	0.9995	1.0172	1.0055
	RHO	2.8259	2.7039	2.3782	1.9233	1.4809	1.0730	0.8649	0.9584	1.0278
	P	11.3301	10.6336	8.8239	6.5115	4.4554	2.8084	2.0474	2.3496	2.4622
	U	2.3504	2.3666	2.4195	2.4980	2.6080	2.7194	2.8575	2.9477	2.9859
0.300	V	-0.1744	-0.1741	-0.1673	-0.1569	-0.1417	-0.1311	-0.1628	-0.1327	-0.1388
	W	0.0	0.2865	0.5452	0.7621	0.9020	0.9719	0.8910	0.4704	0.0000
	A	1.2996	1.2871	1.2505	1.1953	1.1299	1.0584	1.0078	1.0078	1.0065
	RHO	2.8135	2.7001	2.3961	1.9734	1.5559	1.1773	0.9589	1.0140	1.0328
	P	11.2608	10.5989	8.8789	6.6805	4.7065	3.1254	2.3080	2.4406	2.4792
0.400	U	2.3478	2.3645	2.4185	2.4990	2.6083	2.7232	2.8556	2.9428	2.9777
	V	-0.2548	-0.2534	-0.2432	-0.2288	-0.2104	-0.2009	-0.2419	-0.2256	-0.2373
	W	0.0	0.2844	0.5365	0.7444	0.8896	0.9185	0.8237	0.4426	0.0000
	A	1.2979	1.2854	1.2492	1.1951	1.1321	1.0652	1.0152	1.0093	1.0077
	RHO	2.7950	2.6893	2.4054	2.0104	1.6149	1.2594	1.0299	1.0406	1.0390
0.500	P	11.1571	10.5293	8.8948	6.8047	4.9043	3.3858	2.5152	2.5120	2.5000
	U	2.3443	2.3612	2.4159	2.4973	2.6061	2.7216	2.8480	2.9324	2.9655
	V	-0.3316	-0.3290	-0.3155	-0.2974	-0.2771	-0.2714	-0.3213	-0.3243	-0.3422
	W	0.0	0.2832	0.5306	0.7310	0.8441	0.8750	0.7702	0.4198	0.0000
	A	1.2957	1.2833	1.2475	1.1947	1.1338	1.0710	1.0220	1.0119	1.0089
0.600	RHO	2.7714	2.6731	2.4078	2.0383	1.6616	1.3238	1.0840	1.0588	1.0450
	P	11.0252	10.4312	8.8795	6.8932	5.0414	3.5984	2.6927	2.5688	2.5202
	U	2.3399	2.3569	2.4121	2.4935	2.6018	2.7163	2.8370	2.9182	2.9494
	V	-0.4055	-0.4017	-0.3848	-0.3633	-0.3419	-0.3415	-0.4007	-0.4252	-0.4501
	W	0.0	0.2829	0.5267	0.7209	0.8235	0.8390	0.7266	0.4008	0.0000
0.700	A	1.2931	1.2808	1.2455	1.1939	1.1351	1.0760	1.0279	1.0142	1.0098
	RHO	2.7433	2.6522	2.4045	2.0584	1.6987	1.3748	1.1266	1.0723	1.0500
	P	10.8694	10.3093	8.8383	6.9527	5.1861	3.7719	2.8204	2.6135	2.5371
	U	2.3347	2.3517	2.4071	2.4882	2.5956	2.7083	2.8235	2.9006	2.9297
	V	-0.4773	-0.4720	-0.4516	-0.4269	-0.4048	-0.4107	-0.4799	-0.5263	-0.5574
0.800	W	0.0	0.2833	0.5246	0.7193	0.8064	0.8089	0.6905	0.3857	0.0000
	A	1.2901	1.2779	1.2431	1.1929	1.1360	1.0802	1.0328	1.0160	1.0105
	RHO	2.7113	2.6273	2.3964	2.0722	1.7281	1.4155	1.1609	1.0824	1.0538
	P	10.6923	10.1665	8.7751	6.9379	5.2847	3.9137	2.9342	2.6474	2.5499
	U	2.3287	2.3457	2.4010	2.4816	2.5880	2.6981	2.8078	2.8802	2.9069
0.900	V	-0.5475	-0.5406	-0.5166	-0.4886	-0.4659	-0.4788	-0.5579	-0.6260	-0.6624
	W	0.0	0.2843	0.5240	0.7077	0.7921	0.7834	0.6599	0.3708	0.0000
	A	1.2866	1.2747	1.2404	1.1917	1.1367	1.0837	1.0370	1.0174	1.0111
	RHO	2.6756	2.5985	2.3840	2.0808	1.7512	1.4481	1.1890	1.0899	1.0566
	P	10.4953	10.0042	8.6920	7.0021	5.3618	4.0299	3.0296	2.6730	2.5593
1.000	U	2.3220	2.3388	2.3941	2.4738	2.5790	2.6863	2.7905	2.8573	2.8814
	V	-0.6167	-0.6079	-0.5800	-0.5486	-0.5255	-0.5455	-0.6345	-0.7243	-0.7669
	W	0.0	0.2859	0.5246	0.7038	0.7802	0.7617	0.6335	0.3587	0.0000
	A	1.2828	1.2711	1.2375	1.1902	1.1371	1.0866	1.0405	1.0181	1.0109
	RHO	2.6360	2.5659	2.3674	2.0846	1.7692	1.4745	1.2124	1.0938	1.0556
THS/THC	P	10.2787	9.8229	8.5905	6.9976	5.4207	4.1252	3.1104	2.6867	2.5559
	U	2.3145	2.3312	2.3862	2.4650	2.5689	2.6730	2.7715	2.8322	2.8535
	V	-0.6853	-0.6745	-0.6425	-0.6073	-0.5837	-0.6107	-0.7091	-0.8214	-0.8708
	W	0.0	0.2881	0.5262	0.7013	0.7702	0.7431	0.6104	0.3480	0.0000
	A	1.2785	1.2671	1.2342	1.1885	1.1373	1.0889	1.0435	1.0182	1.0098
1.000	RHO	2.5923	2.5293	2.3468	2.0842	1.7827	1.4959	1.2322	1.0940	1.0502
	P	10.0411	9.6220	8.4797	6.9758	5.4639	4.2032	3.1796	2.6874	2.5377
	U	2.3064	2.3228	2.3776	2.4553	2.5578	2.6584	2.7512	2.8051	2.8236
	V	-0.7541	-0.7411	-0.7045	-0.6651	-0.6406	-0.6743	-0.7812	-0.9195	-0.9911
	W	0.0	0.2907	0.5290	0.7002	0.7620	0.7271	0.5896	0.3385	0.0000
THS/THC	A	1.2737	1.2626	1.2305	1.1865	1.1372	1.0908	1.0462	1.0170	1.0045
	RHO	2.5440	2.4889	2.3220	2.0795	1.7923	1.5130	1.2496	1.0877	1.0228
	P	9.7802	9.3991	8.3313	6.9369	5.4926	4.2661	3.2410	2.6656	2.4455
	U	1.4503	1.4702	1.5170	1.6177	1.7534	1.9652	2.1950	2.4254	2.5165

M= 4.0, THC=15.0, ALPHA/THC=0.0, GAMMA=1.4, BFTA*SIN(THC)= 1.0024

	PHI	0.0
XI	U	3.7627
	V	0.0000
	W	0.0
0.000	A	1.1698
	RHO	2.0468
	P	3.7330
	U	3.7627
	V	-0.0230
	W	0.0
0.025	A	1.1697
	RHO	2.0466
	P	3.7325
	U	3.7626
	V	-0.0457
	W	0.0
0.050	A	1.1697
	RHO	2.0460
	P	3.7310
	U	3.7622
	V	-0.0903
	W	0.0
0.100	A	1.1694
	RHO	2.0438
	P	3.7254
	U	3.7606
	V	-0.1768
	W	0.0
0.200	A	1.1685
	RHO	2.0357
	P	3.7047
	U	3.7579
	V	-0.2603
	W	0.0
0.300	A	1.1671
	RHO	2.0234
	P	3.6733
	U	3.7543
	V	-0.3413
	W	0.0
0.400	A	1.1652
	RHO	2.0073
	P	3.6326
	U	3.7499
	V	-0.4206
	W	0.0
0.500	A	1.1630
	RHO	1.9879
	P	3.5836
	U	3.7443
	V	-0.4984
	W	0.0
0.600	A	1.1603
	RHO	1.9653
	P	3.5267
	U	3.7381
	V	-0.5755
	W	0.0
0.700	A	1.1572
	RHO	1.9394
	P	3.4617
	U	3.7309
	V	-0.6523
	W	0.0
0.800	A	1.1537
	RHO	1.9098
	P	3.3881
	U	3.7230
	V	-0.7296
	W	0.0
0.900	A	1.1495
	RHO	1.8759
	P	3.3041
	U	3.7142
	V	-0.8087
	W	0.0
1.000	A	1.1446
	RHO	1.8361
	P	3.2065
THS/THC		1.4527

		M= 4.0,	THC=15.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA* SIN(THC)= 1.0024				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.7292	3.7311	3.7367	3.7450	3.7550	3.7652	3.7740	3.7799	3.7820
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0375	0.0699	0.0925	0.1018	0.0956	0.0742	0.0405	0.0000
	A	1.1911	1.1897	1.1860	1.1804	1.1738	1.1674	1.1621	1.1585	1.1573
	RHO	2.1817	2.1696	2.1355	2.0856	2.0286	1.9736	1.9248	1.8997	1.8997
P	4.1253	4.0932	4.0034	3.8731	3.7256	3.5851	3.4715	3.3986	3.3735	
0.025	U	3.7292	3.7315	3.7392	3.7483	3.7605	3.7730	3.7838	3.7912	3.7938
	V	-0.0226	-0.0227	-0.0227	-0.0228	-0.0230	-0.0231	-0.0232	-0.0233	-0.0233
	W	0.0	0.0381	0.0710	0.0940	0.1033	0.0970	0.0753	0.0411	0.0000
	A	1.1910	1.1894	1.1849	1.1782	1.1702	1.1623	1.1554	1.1511	1.1495
	RHO	2.1815	2.1704	2.1390	2.0932	2.0410	1.9910	1.9504	1.9243	1.9153
P	4.1247	4.0928	4.0031	3.8729	3.7256	3.5850	3.4713	3.3982	3.3731	
0.050	U	3.7291	3.7314	3.7382	3.7483	3.7606	3.7731	3.7838	3.7911	3.7937
	V	-0.0450	-0.0451	-0.0452	-0.0454	-0.0457	-0.0459	-0.0462	-0.0463	-0.0463
	W	0.0	0.0382	0.0713	0.0943	0.1036	0.0973	0.0755	0.0412	0.0000
	A	1.1910	1.1894	1.1848	1.1780	1.1701	1.1621	1.1554	1.1510	1.1494
	RHO	2.1809	2.1699	2.1387	2.0932	2.0411	1.9910	1.9502	1.9238	1.9147
P	4.1231	4.0913	4.0016	3.8718	3.7245	3.5840	3.4702	3.3969	3.3718	
0.100	U	3.7287	3.7310	3.7378	3.7481	3.7603	3.7728	3.7835	3.7907	3.7932
	V	-0.0890	-0.0891	-0.0892	-0.0897	-0.0903	-0.0908	-0.0912	-0.0915	-0.0916
	W	0.0	0.0383	0.0712	0.0942	0.1035	0.0971	0.0753	0.0411	0.0000
	A	1.1907	1.1891	1.1845	1.1777	1.1697	1.1618	1.1551	1.1507	1.1492
	RHO	2.1786	2.1677	2.1368	2.0916	2.0398	1.9897	1.9486	1.9219	1.9127
P	4.1171	4.0853	3.9953	3.8668	3.7198	3.5794	3.4654	3.3920	3.3667	
0.200	U	3.7272	3.7296	3.7364	3.7466	3.7588	3.7712	3.7818	3.7890	3.7915
	V	-0.1742	-0.1744	-0.1749	-0.1757	-0.1767	-0.1777	-0.1786	-0.1792	-0.1794
	W	0.0	0.0380	0.0706	0.0933	0.1023	0.0958	0.0742	0.0405	0.0000
	A	1.1898	1.1882	1.1836	1.1767	1.1687	1.1608	1.1542	1.1498	1.1483
	RHO	2.1701	2.1594	2.1290	2.0843	2.0329	1.9828	1.9415	1.9145	1.9051
P	4.0945	4.0631	3.9751	3.8468	3.7009	3.5610	3.4471	3.3735	3.3481	
0.300	U	3.7247	3.7271	3.7339	3.7441	3.7563	3.7686	3.7791	3.7861	3.7886
	V	-0.2564	-0.2567	-0.2574	-0.2585	-0.2600	-0.2616	-0.2630	-0.2639	-0.2642
	W	0.0	0.0375	0.0698	0.0921	0.1008	0.0942	0.0728	0.0397	0.0000
	A	1.1883	1.1867	1.1821	1.1753	1.1673	1.1594	1.1529	1.1484	1.1469
	RHO	2.1571	2.1465	2.1166	2.0725	2.0214	1.9715	1.9302	1.9030	1.8936
P	4.0601	4.0292	3.9423	3.8156	3.6711	3.5322	3.4187	3.3451	3.3198	
0.400	U	3.7213	3.7237	3.7304	3.7406	3.7527	3.7649	3.7753	3.7823	3.7847
	V	-0.3362	-0.3365	-0.3375	-0.3390	-0.3409	-0.3430	-0.3449	-0.3462	-0.3467
	W	0.0	0.0371	0.0689	0.0908	0.0992	0.0926	0.0715	0.0389	0.0000
	A	1.1865	1.1849	1.1803	1.1734	1.1654	1.1575	1.1509	1.1466	1.1450
	RHO	2.1401	2.1297	2.1003	2.0548	2.0062	1.9566	1.9153	1.8881	1.8786
P	4.0155	3.9851	3.8996	3.7747	3.6320	3.4943	3.3816	3.3084	3.2831	
0.500	U	3.7171	3.7195	3.7261	3.7362	3.7482	3.7602	3.7705	3.7774	3.7798
	V	-0.4142	-0.4146	-0.4157	-0.4176	-0.4200	-0.4226	-0.4250	-0.4267	-0.4274
	W	0.0	0.0367	0.0681	0.0896	0.0978	0.0911	0.0703	0.0382	0.0000
	A	1.1842	1.1826	1.1780	1.1711	1.1632	1.1553	1.1487	1.1444	1.1428
	RHO	2.1196	2.1094	2.0805	2.0376	1.9876	1.9383	1.8971	1.8700	1.8605
P	3.9618	3.9320	3.8481	3.7252	3.5845	3.4484	3.3367	3.2640	3.2388	
0.600	U	3.7121	3.7144	3.7210	3.7310	3.7427	3.7546	3.7648	3.7716	3.7740
	V	-0.4907	-0.4912	-0.4925	-0.4948	-0.4977	-0.5009	-0.5039	-0.5060	-0.5067
	W	0.0	0.0363	0.0673	0.0885	0.0964	0.0897	0.0691	0.0376	0.0000
	A	1.1815	1.1799	1.1753	1.1685	1.1606	1.1527	1.1461	1.1417	1.1402
	RHO	2.0958	2.0858	2.0573	2.0150	1.9656	1.9168	1.8759	1.8488	1.8393
P	3.8996	3.8704	3.7881	3.6674	3.5290	3.3944	3.2843	3.2122	3.1873	
0.700	U	3.7062	3.7085	3.7150	3.7248	3.7365	3.7482	3.7581	3.7648	3.7672
	V	-0.5664	-0.5669	-0.5685	-0.5711	-0.5745	-0.5783	-0.5819	-0.5844	-0.5854
	W	0.0	0.0359	0.0666	0.0874	0.0952	0.0885	0.0680	0.0370	0.0000
	A	1.1784	1.1768	1.1723	1.1655	1.1576	1.1497	1.1431	1.1387	1.1372
	RHO	2.0685	2.0587	2.0308	1.9892	1.9404	1.8920	1.8513	1.8243	1.8149
P	3.8288	3.8002	3.7197	3.6015	3.4655	3.3334	3.2243	3.1530	3.1282	
0.800	U	3.6995	3.7018	3.7082	3.7179	3.7293	3.7408	3.7506	3.7572	3.7595
	V	-0.6417	-0.6423	-0.6441	-0.6470	-0.6510	-0.6555	-0.6597	-0.6628	-0.6639
	W	0.0	0.0356	0.0660	0.0865	0.0941	0.0873	0.0671	0.0364	0.0000
	A	1.1749	1.1733	1.1687	1.1620	1.1541	1.1462	1.1396	1.1352	1.1336
	RHO	2.0376	2.0280	2.0006	1.9597	1.9115	1.8636	1.8232	1.7963	1.7869
P	3.7489	3.7210	3.6424	3.5267	3.3934	3.2634	3.1558	3.0852	3.0607	
0.900	U	3.6921	3.6943	3.7007	3.7102	3.7214	3.7327	3.7422	3.7486	3.7509
	V	-0.7174	-0.7181	-0.7201	-0.7235	-0.7280	-0.7333	-0.7382	-0.7419	-0.7432
	W	0.0	0.0354	0.0655	0.0857	0.0931	0.0863	0.0663	0.0359	0.0000
	A	1.1708	1.1692	1.1647	1.1579	1.1500	1.1421	1.1355	1.1310	1.1295
	RHO	2.0024	1.9930	1.9661	1.9258	1.8783	1.8308	1.7906	1.7637	1.7543
P	3.6585	3.6319	3.5547	3.4417	3.3110	3.1832	3.0770	3.0073	2.9829	
1.000	U	3.6839	3.6861	3.6923	3.7016	3.7126	3.7236	3.7330	3.7392	3.7414
	V	-0.7945	-0.7952	-0.7975	-0.8014	-0.8067	-0.8129	-0.8188	-0.8232	-0.8248
	W	0.0	0.0351	0.0650	0.0851	0.0923	0.0854	0.0655	0.0355	0.0000
	A	1.1660	1.1644	1.1599	1.1531	1.1452	1.1372	1.1305	1.1260	1.1244
	RHO	1.9617	1.9524	1.9260	1.8864	1.8394	1.7922	1.7519	1.7249	1.7155
P	3.5547	3.5283	3.4536	3.3433	3.2152	3.0893	2.9843	2.9151	2.8909	
THS/THC		1.4287	1.4305	1.4357	1.4437	1.4535	1.4637	1.4726	1.4788	1.4810

		N= 4.0,	THC=15.0,	ALPHA/THC=0.2,		GAMMA=1.4,		BETA*SIN(THC)= 1.0024		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.6922	3.6969	3.7076	3.7241	3.7440	3.7666	3.7827	3.7951	3.7995
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0726	0.1364	0.1930	0.2047	0.1956	0.1543	0.0851	0.0000
	A	1.2133	1.2106	1.2029	1.1915	1.1782	1.1657	1.1548	1.1441	1.1458
	RHO P	2.3188 4.5497	2.2930 4.4791	2.2210 4.2834	2.1173 4.0062	2.0019 3.7037	1.8945 3.4287	1.8107 3.2183	1.7588 3.0898	1.7414 3.0472
0.025	U	3.6931	3.6976	3.7103	3.7299	3.7539	3.7790	3.8014	3.8169	3.8225
	V	-0.0223	-0.0223	-0.0225	-0.0227	-0.0229	-0.0237	-0.0244	-0.0235	-0.0236
	W	0.0	0.0735	0.1390	0.1848	0.2062	0.1968	0.1550	0.0856	0.0000
	A	1.2133	1.2101	1.2011	1.1977	1.1719	1.1559	1.1424	1.1334	1.1303
	RHO P	2.3186 4.5492	2.2946 4.4787	2.2276 4.2837	2.1133 4.0072	2.0245 3.7050	1.9261 3.4299	1.8504 3.2189	1.8044 3.0898	1.7892 3.0468
0.050	U	3.6931	3.6975	3.7105	3.7303	3.7545	3.7796	3.8017	3.8170	3.8224
	V	-0.0443	-0.0444	-0.0447	-0.0451	-0.0454	-0.0461	-0.0466	-0.0468	-0.0469
	W	0.0	0.0738	0.1395	0.1854	0.2068	0.1972	0.1554	0.0858	0.0000
	A	1.2132	1.2100	1.2009	1.1873	1.1712	1.1553	1.1420	1.1333	1.1302
	RHO P	2.3179 4.5475	2.2943 4.4773	2.2281 4.2829	2.1328 4.0071	2.0266 3.7054	1.9281 3.4302	1.8516 3.2186	1.8045 3.0889	1.7898 3.0456
0.100	U	3.6927	3.6973	3.7104	3.7305	3.7547	3.7798	3.8017	3.8166	3.8219
	V	-0.0877	-0.0878	-0.0883	-0.0891	-0.0901	-0.0911	-0.0921	-0.0926	-0.0928
	W	0.0	0.0739	0.1386	0.1853	0.2064	0.1967	0.1547	0.0853	0.0000
	A	1.2130	1.2097	1.2005	1.1867	1.1706	1.1547	1.1415	1.1329	1.1300
	RHO P	2.3155 4.5409	2.2923 4.4713	2.2272 4.2783	2.1132 4.0040	2.0278 3.7034	1.9292 3.4283	1.8516 3.2159	1.8032 3.0889	1.7869 3.0411
0.200	U	3.6913	3.6959	3.7092	3.7294	3.7537	3.7786	3.8002	3.8148	3.8200
	V	-0.1717	-0.1720	-0.1729	-0.1743	-0.1762	-0.1783	-0.1802	-0.1815	-0.1819
	W	0.0	0.0736	0.1378	0.1838	0.2041	0.1938	0.1520	0.0836	0.0000
	A	1.2120	1.2087	1.1994	1.1855	1.1694	1.1535	1.1405	1.1320	1.1291
	RHO P	2.3067 4.5165	2.2841 4.4491	2.2207 4.2582	2.1285 3.9876	2.0244 3.6997	1.9257 3.4153	1.8469 3.2018	1.7970 3.0693	1.7800 3.0247
0.300	U	3.6889	3.6936	3.7069	3.7271	3.7513	3.7760	3.7973	3.8118	3.8169
	V	-0.2522	-0.2532	-0.2544	-0.2564	-0.2592	-0.2624	-0.2653	-0.2674	-0.2681
	W	0.0	0.0731	0.1366	0.1816	0.2011	0.1903	0.1487	0.0817	0.0000
	A	1.2106	1.2073	1.1980	1.1841	1.1679	1.1521	1.1391	1.1307	1.1278
	RHO P	2.2931 4.4792	2.2710 4.4121	2.2091 4.2256	2.1147 3.9592	2.0157 3.6648	1.9172 3.3920	1.8377 3.1783	1.7869 3.0448	1.7695 2.9997
0.400	U	3.6858	3.6904	3.7037	3.7238	3.7478	3.7723	3.7934	3.8076	3.8127
	V	-0.3315	-0.3320	-0.3335	-0.3360	-0.3397	-0.3439	-0.3480	-0.3510	-0.3521
	W	0.0	0.0725	0.1352	0.1794	0.1980	0.1868	0.1456	0.0798	0.0000
	A	1.2087	1.2054	1.1961	1.1822	1.1661	1.1504	1.1374	1.1289	1.1260
	RHO P	2.2753 4.4309	2.2539 4.3652	2.1934 4.1824	2.1046 3.9207	2.0029 3.6303	1.9048 3.3598	1.8249 3.1466	1.7735 3.0126	1.7558 2.9672
0.500	U	3.6818	3.6864	3.6996	3.7196	3.7434	3.7676	3.7883	3.8024	3.8073
	V	-0.4084	-0.4089	-0.4106	-0.4137	-0.4182	-0.4236	-0.4290	-0.4329	-0.4343
	W	0.0	0.0719	0.1340	0.1773	0.1951	0.1835	0.1426	0.0780	0.0000
	A	1.2064	1.2032	1.1938	1.1800	1.1640	1.1483	1.1353	1.1268	1.1239
	RHO P	2.2539 4.3726	2.2330 4.3084	2.1739 4.1297	2.0868 3.8731	1.9864 3.5872	1.8890 3.3197	1.8089 3.1075	1.7570 2.9735	1.7391 2.9279
0.600	U	3.6771	3.6816	3.6947	3.7144	3.7380	3.7618	3.7823	3.7961	3.8010
	V	-0.4838	-0.4844	-0.4864	-0.4900	-0.4953	-0.5019	-0.5086	-0.5136	-0.5154
	W	0.0	0.0714	0.1328	0.1754	0.1924	0.1804	0.1390	0.0764	0.0000
	A	1.2038	1.2005	1.1912	1.1775	1.1615	1.1458	1.1328	1.1243	1.1213
	RHO P	2.2290 4.3050	2.2086 4.2425	2.1509 4.0691	2.0656 3.8170	1.9666 3.5361	1.8698 3.2719	1.7898 3.0612	1.7376 2.9274	1.7195 2.8819
0.700	U	3.6715	3.6761	3.6890	3.7085	3.7317	3.7552	3.7753	3.7888	3.7936
	V	-0.5583	-0.5590	-0.5612	-0.5653	-0.5715	-0.5794	-0.5874	-0.5936	-0.5959
	W	0.0	0.0709	0.1317	0.1736	0.1900	0.1777	0.1375	0.0750	0.0000
	A	1.2007	1.1974	1.1882	1.1745	1.1586	1.1429	1.1299	1.1213	1.1184
	RHO P	2.2005 4.2283	2.1807 4.1675	2.1245 3.9977	2.0409 3.7525	1.9434 3.4771	1.8474 3.2166	1.7675 3.0076	1.7150 2.8743	1.6968 2.8287
0.800	U	3.6653	3.6698	3.6825	3.7018	3.7246	3.7477	3.7673	3.7806	3.7852
	V	-0.6324	-0.6332	-0.6355	-0.6401	-0.6473	-0.6565	-0.6661	-0.6736	-0.6764
	W	0.0	0.0705	0.1308	0.1720	0.1878	0.1751	0.1352	0.0736	0.0000
	A	1.1971	1.1939	1.1847	1.1711	1.1553	1.1396	1.1265	1.1179	1.1149
	RHO P	2.1684 4.1420	2.1491 4.0830	2.0943 3.9180	2.0126 3.6791	1.9166 3.4094	1.8214 3.1529	1.7416 2.9458	1.6888 2.8129	1.6704 2.7673
0.900	U	3.6583	3.6627	3.6753	3.6942	3.7167	3.7392	3.7585	3.7714	3.7759
	V	-0.7068	-0.7075	-0.7101	-0.7152	-0.7234	-0.7341	-0.7456	-0.7546	-0.7580
	W	0.0	0.0702	0.1300	0.1707	0.1858	0.1729	0.1332	0.0725	0.0000
	A	1.1931	1.1899	1.1808	1.1672	1.1514	1.1357	1.1225	1.1138	1.1107
	RHO P	2.1319 4.0449	2.1132 3.9878	2.0599 3.8279	1.9900 3.5955	1.9156 3.3318	1.8352 3.0793	1.7612 2.8740	1.6980 2.7413	1.6394 2.6956
1.000	U	3.6506	3.6550	3.6674	3.6859	3.7079	3.7300	3.7487	3.7612	3.7656
	V	-0.7822	-0.7830	-0.7858	-0.7915	-0.8009	-0.8136	-0.8277	-0.8383	-0.8425
	W	0.0	0.0700	0.1294	0.1695	0.1842	0.1710	0.1315	0.0714	0.0000
	A	1.1884	1.1852	1.1761	1.1626	1.1468	1.1310	1.1176	1.1087	1.1055
	RHO P	2.0902 3.9345	2.0721 3.8795	2.0203 3.7248	1.9421 3.4991	1.8491 3.2414	1.7551 2.9925	1.6746 2.7881	1.6205 2.6549	1.6014 2.6086
TMS/THC		1.4084	1.4117	1.4213	1.4365	1.4557	1.4765	1.4956	1.5092	1.5142

		$\mu = 4.0,$	$\text{TMC}=15.0,$	$\text{ALPHA/TMC}=0.3,$	$\text{GAMMA}=1.4,$	$\text{BETA}=\text{SIN}(\text{TMC})= 1.0024$				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.6546	3.6600	3.6757	3.6999	3.7296	3.7610	3.7889	3.8083	3.8152
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1057	0.1999	0.2711	0.3080	0.2998	0.2405	0.1330	0.0000
	A	1.2365	1.2373	1.2206	1.2031	1.1828	1.1632	1.1477	1.1383	1.1393
	RMD	2.4564	2.4158	2.3030	2.1425	1.9674	1.8090	1.6928	1.6247	1.6030
P	5.0055	4.8900	4.5733	4.1336	3.6683	3.2637	2.9722	2.8062	2.7538	
0.025	U	3.6545	3.6609	3.6792	3.7076	3.7429	3.7906	3.8151	3.8399	3.8490
	V	-0.0220	-0.0221	-0.0222	-0.0225	-0.0229	-0.0233	-0.0236	-0.0237	-0.0237
	W	0.0	0.1066	0.2014	0.2725	0.3084	0.2991	0.2392	0.1335	0.0000
	A	1.2364	1.2317	1.2183	1.1982	1.1743	1.1505	1.1304	1.1169	1.1122
	RMD	2.4562	2.4181	2.3122	2.1617	1.9978	1.8519	1.7463	1.6878	1.6700
P	5.0048	4.8899	4.5745	4.1363	3.6719	3.2670	2.9742	2.8066	2.7535	
0.050	U	3.6545	3.6609	3.6797	3.7086	3.7443	3.7822	3.8163	3.8402	3.8488
	V	-0.0437	-0.0438	-0.0442	-0.0447	-0.0454	-0.0462	-0.0469	-0.0473	-0.0473
	W	0.0	0.1070	0.2020	0.2731	0.3089	0.2995	0.2396	0.1338	0.0000
	A	1.2364	1.2316	1.2179	1.1974	1.1732	1.1493	1.1294	1.1165	1.1121
	RMD	2.4556	2.4180	2.3130	2.1652	2.0028	1.8572	1.7501	1.6889	1.6696
P	5.0030	4.8886	4.5746	4.1379	3.6745	3.2695	2.9755	2.8064	2.7525	
0.100	U	3.6541	3.6608	3.6799	3.7093	3.7454	3.7832	3.8168	3.8400	3.8483
	V	-0.0865	-0.0867	-0.0873	-0.0883	-0.0897	-0.0913	-0.0928	-0.0935	-0.0937
	W	0.0	0.1073	0.2023	0.2731	0.3083	0.2983	0.2382	0.1328	0.0000
	A	1.2361	1.2312	1.2173	1.1965	1.1721	1.1481	1.1285	1.1161	1.1119
	RMD	2.4531	2.4165	2.3145	2.1686	2.0081	1.8624	1.7551	1.6888	1.6679
P	4.9960	4.8826	4.5716	4.1391	3.6769	3.2720	2.9759	2.8058	2.7487	
0.200	U	3.6528	3.6595	3.6790	3.7088	3.7450	3.7826	3.8156	3.8387	3.8462
	V	-0.1695	-0.1698	-0.1708	-0.1726	-0.1753	-0.1785	-0.1815	-0.1834	-0.1839
	W	0.0	0.1072	0.2017	0.2712	0.3068	0.2935	0.2333	0.1295	0.0000
	A	1.2352	1.2302	1.2161	1.1951	1.1706	1.1466	1.1273	1.1152	1.1111
	RMD	2.4439	2.4087	2.3102	2.1683	2.0105	1.8647	1.7525	1.6844	1.6619
P	4.9699	4.8589	4.5539	4.1277	3.6717	3.2678	2.9684	2.7919	2.7347	
0.300	U	3.6506	3.6574	3.6770	3.7068	3.7430	3.7803	3.8128	3.8350	3.8428
	V	-0.2496	-0.2500	-0.2513	-0.2538	-0.2576	-0.2625	-0.2672	-0.2704	-0.2719
	W	0.0	0.1068	0.2004	0.2685	0.3004	0.2878	0.2276	0.1260	0.0000
	A	1.2338	1.2288	1.2146	1.1935	1.1691	1.1453	1.1260	1.1139	1.1099
	RMD	2.4298	2.3957	2.3007	2.1618	2.0064	1.8608	1.7467	1.6761	1.6522
P	4.9298	4.8214	4.5230	4.1047	3.6549	3.2591	2.9519	2.7721	2.7132	
0.400	U	3.6476	3.6544	3.6740	3.7038	3.7397	3.7766	3.8086	3.8305	3.8382
	V	-0.3274	-0.3278	-0.3294	-0.3324	-0.3374	-0.3439	-0.3506	-0.3553	-0.3570
	W	0.0	0.1063	0.1990	0.2657	0.2959	0.2821	0.2222	0.1226	0.0000
	A	1.2319	1.2269	1.2127	1.1917	1.1673	1.1437	1.1245	1.1123	1.1082
	RMD	2.4115	2.3785	2.2858	2.1507	1.9976	1.8524	1.7370	1.6647	1.6403
P	4.8777	4.7720	4.4807	4.0710	3.6281	3.2294	2.9275	2.7492	2.6891	
0.500	U	3.6439	3.6507	3.6702	3.6997	3.7353	3.7718	3.8034	3.8248	3.8324
	V	-0.4033	-0.4038	-0.4055	-0.4091	-0.4151	-0.4234	-0.4321	-0.4387	-0.4410
	W	0.0	0.1058	0.1976	0.2630	0.2916	0.2760	0.2171	0.1195	0.0000
	A	1.2296	1.2246	1.2105	1.1896	1.1659	1.1418	1.1226	1.1103	1.1062
	RMD	2.3892	2.3573	2.2673	2.1355	1.9848	1.8403	1.7241	1.6503	1.6293
P	4.8148	4.7120	4.4287	4.0277	3.5923	3.1977	2.8959	2.7119	2.6509	
0.600	U	3.6394	3.6461	3.6655	3.6948	3.7300	3.7659	3.7970	3.8180	3.8254
	V	-0.4778	-0.4783	-0.4801	-0.4842	-0.4913	-0.5014	-0.5123	-0.5208	-0.5240
	W	0.0	0.1053	0.1964	0.2605	0.2876	0.2710	0.2125	0.1166	0.0000
	A	1.2269	1.2220	1.2079	1.1871	1.1630	1.1395	1.1203	1.1080	1.1038
	RMD	2.3633	2.3324	2.2452	2.1166	1.9684	1.8249	1.7080	1.6331	1.6076
P	4.7419	4.6421	4.3662	3.9756	3.5487	3.1585	2.8574	2.6722	2.6105	
0.700	U	3.6341	3.6408	3.6600	3.6891	3.7238	3.7591	3.7906	3.8101	3.8174
	V	-0.5514	-0.5519	-0.5537	-0.5582	-0.5664	-0.5783	-0.5919	-0.6025	-0.6065
	W	0.0	0.1050	0.1953	0.2582	0.2840	0.2673	0.2082	0.1141	0.0000
	A	1.2239	1.2189	1.2049	1.1843	1.1603	1.1369	1.1177	1.1052	1.1009
	RMD	2.3338	2.3040	2.2195	2.0942	1.9486	1.8062	1.6889	1.6129	1.5868
P	4.6591	4.5626	4.2950	3.9148	3.4969	3.1119	2.8119	2.6258	2.5634	
0.800	U	3.6282	3.6349	3.6539	3.6825	3.7167	3.7514	3.7811	3.8012	3.8082
	V	-0.6245	-0.6249	-0.6268	-0.6316	-0.6409	-0.6549	-0.6711	-0.6842	-0.6893
	W	0.0	0.1047	0.1944	0.2562	0.2808	0.2632	0.2044	0.1117	0.0000
	A	1.2203	1.2154	1.2015	1.1810	1.1573	1.1339	1.1145	1.1019	1.0975
	RMD	2.3004	2.2717	2.1900	2.0681	1.9253	1.7839	1.6661	1.5890	1.5623
P	4.5663	4.4730	4.2143	3.8451	3.4367	3.0572	2.7585	2.5714	2.5082	
0.900	U	3.6216	3.6282	3.6469	3.6752	3.7088	3.7428	3.7718	3.7912	3.7980
	V	-0.6978	-0.6981	-0.6999	-0.7051	-0.7155	-0.7318	-0.7511	-0.7672	-0.7735
	W	0.0	0.1045	0.1937	0.2545	0.2779	0.2596	0.2009	0.1096	0.0000
	A	1.2163	1.2115	1.1977	1.1774	1.1537	1.1304	1.1100	1.0978	1.0933
	RMD	2.2629	2.2352	2.1564	2.0380	1.8978	1.7575	1.6389	1.5603	1.5330
P	4.4621	4.3725	4.1229	3.7654	3.3670	2.9931	2.6953	2.5066	2.4424	
1.000	U	3.6143	3.6208	3.6393	3.6671	3.7001	3.7333	3.7614	3.7802	3.7867
	V	-0.7719	-0.7722	-0.7739	-0.7794	-0.7912	-0.8102	-0.8334	-0.8534	-0.8615
	W	0.0	0.1044	0.1932	0.2532	0.2754	0.2563	0.1978	0.1078	0.0000
	A	1.2117	1.2069	1.1932	1.1731	1.1496	1.1261	1.1062	1.0927	1.0880
	RMD	2.2201	2.1936	2.1177	2.0028	1.8653	1.7256	1.6055	1.5245	1.4958
P	4.3447	4.2587	4.0189	3.6735	3.2854	2.9168	2.6185	2.4262	2.3600	
TMS/TMC		1.3912	1.3957	1.4093	1.4310	1.4595	1.4914	1.5219	1.5445	1.5529

		MI = 4.0,	TMC=15.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA*SIN(TMC) = 1.0024				
		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	3.6134	3.6205	3.6408	3.6724	3.7119	3.7541	3.7924	3.8194	3.8290
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1368	0.2601	0.3565	0.4113	0.4077	0.3329	0.1869	0.0000
	A	1.2604	1.2549	1.2391	1.2154	1.1876	1.1610	1.1408	1.1294	1.1259
0.025	RHO	2.5933	2.5770	2.3814	2.1620	1.9261	1.7199	1.5750	1.4980	1.4753
	P	5.4913	5.3251	4.8734	4.7567	3.6711	3.0901	2.7319	2.5467	2.4929
	U	3.6134	3.6215	3.6450	3.6816	3.7276	3.7775	3.8245	3.8598	3.8732
	V	-0.0217	-0.0218	-0.0220	-0.0223	-0.0227	-0.0233	-0.0238	-0.0238	-0.0237
	W	0.0	0.1377	0.2615	0.3570	0.4097	0.4039	0.3280	0.1848	0.0000
0.050	A	1.2604	1.2542	1.2364	1.2096	1.1778	1.1461	1.1197	1.1018	1.0953
	RHO	2.5931	2.5799	2.3928	2.1852	1.9621	1.7686	1.6374	1.5747	1.5590
	P	5.4906	5.3253	4.8758	4.2617	3.6277	3.0965	2.7361	2.5478	2.4926
	U	3.6133	3.6216	3.6457	3.6832	3.7300	3.7805	3.8271	3.8608	3.8730
	V	-0.0432	-0.0433	-0.0436	-0.0442	-0.0451	-0.0463	-0.0472	-0.0475	-0.0474
0.100	W	0.0	0.1382	0.2622	0.3576	0.4099	0.4038	0.3282	0.1852	0.0000
	A	1.2603	1.2540	1.2359	1.2085	1.1761	1.1440	1.1177	1.1009	1.0952
	RHO	2.5924	2.5402	2.3956	2.1912	1.9708	1.7783	1.6454	1.5777	1.5586
	P	5.4897	5.3242	4.8770	4.2656	3.6334	3.1021	2.7396	2.5484	2.4918
	U	3.6130	3.6215	3.6463	3.6846	3.7322	3.7829	3.8288	3.8610	3.8724
0.200	V	-0.0855	-0.0857	-0.0862	-0.0873	-0.0890	-0.0913	-0.0933	-0.0941	-0.0941
	W	0.0	0.1387	0.2627	0.3575	0.4086	0.4016	0.3259	0.1835	0.0000
	A	1.2601	1.2536	1.2351	1.2072	1.1744	1.1421	1.1160	1.1001	1.0957
	RHO	2.5899	2.5391	2.3992	2.1983	1.9812	1.7893	1.6531	1.5795	1.5572
	P	5.4812	5.3186	4.8762	4.2702	3.6419	3.1108	2.7444	2.5479	2.4887
0.300	U	3.6117	3.6205	3.6459	3.6849	3.7329	3.7833	3.8287	3.8592	3.8722
	V	-0.1676	-0.1679	-0.1688	-0.1706	-0.1738	-0.1787	-0.1854	-0.1947	-0.1952
	W	0.0	0.1389	0.2624	0.3554	0.4038	0.3965	0.3181	0.1787	0.0000
	A	1.2592	1.2525	1.2337	1.2054	1.1724	1.1402	1.1146	1.0992	1.0943
	RHO	2.5805	2.5320	2.3969	2.2038	1.9915	1.7998	1.6584	1.5776	1.5521
0.400	P	5.4534	5.2947	4.8627	4.2682	3.6484	3.1187	2.7462	2.5407	2.4774
	U	3.6096	3.6185	3.6441	3.6834	3.7313	3.7812	3.8254	3.8557	3.8665
	V	-0.2469	-0.2471	-0.2482	-0.2507	-0.2553	-0.2618	-0.2685	-0.2728	-0.2740
	W	0.0	0.1388	0.2614	0.3574	0.3980	0.3864	0.3095	0.1726	0.0000
	A	1.2578	1.2511	1.2321	1.2038	1.1708	1.1389	1.1135	1.0981	1.0932
0.500	RHO	2.5660	2.5194	2.3893	2.2020	1.9938	1.8023	1.6574	1.5718	1.5462
	P	5.4105	5.2560	4.8342	4.2529	3.6428	3.1158	2.7389	2.5263	2.4597
	U	3.6068	3.6157	3.6414	3.6806	3.7287	3.7777	3.8211	3.8509	3.8614
	V	-0.3238	-0.3241	-0.3253	-0.3282	-0.3340	-0.3428	-0.3522	-0.3589	-0.3612
	W	0.0	0.1386	0.2602	0.3492	0.3922	0.3793	0.3013	0.1673	0.0000
0.600	A	1.2559	1.2497	1.2307	1.2019	1.1697	1.1375	1.1122	1.0967	1.0917
	RHO	2.5471	2.5023	2.3768	2.1949	1.9905	1.7997	1.6520	1.5629	1.5337
	P	5.3547	5.2045	4.7940	4.2263	3.6267	3.1036	2.7237	2.5056	2.4363
	U	3.6032	3.6121	3.6375	3.6768	3.7241	3.7728	3.8155	3.8447	3.8551
	V	-0.3990	-0.3992	-0.4003	-0.4036	-0.4105	-0.4216	-0.4341	-0.4437	-0.4471
0.700	W	0.0	0.1384	0.2591	0.3462	0.3867	0.3706	0.2936	0.1625	0.0000
	A	1.2536	1.2469	1.2279	1.1998	1.1673	1.1359	1.1106	1.0950	1.0899
	RHO	2.5241	2.4811	2.3600	2.1834	1.9829	1.7929	1.6432	1.5511	1.5207
	P	5.2872	5.1416	4.7429	4.1895	3.6015	3.0832	2.7015	2.4789	2.4074
	U	3.5989	3.6078	3.6333	3.6721	3.7189	3.7669	3.8088	3.8373	3.8474
0.800	V	-0.4778	-0.4779	-0.4788	-0.4797	-0.4854	-0.4988	-0.5147	-0.5274	-0.5321
	W	0.0	0.1382	0.2581	0.3435	0.3815	0.3636	0.2866	0.1582	0.0000
	A	1.2509	1.2443	1.2254	1.1975	1.1652	1.1340	1.1087	1.0929	1.0876
	RHO	2.4973	2.4560	2.3394	2.1680	1.9714	1.7875	1.6312	1.5366	1.5051
	P	5.2088	5.0680	4.6818	4.1436	3.5678	3.0553	2.6826	2.4462	2.3729
0.900	U	3.5939	3.6028	3.6281	3.6666	3.7127	3.7600	3.8010	3.8288	3.8386
	V	-0.5456	-0.5456	-0.5462	-0.5498	-0.5590	-0.5749	-0.5945	-0.6106	-0.6169
	W	0.0	0.1381	0.2573	0.3410	0.3768	0.3571	0.2802	0.1543	0.0000
	A	1.2479	1.2412	1.2224	1.1948	1.1629	1.1318	1.1064	1.0903	1.0849
	RHO	2.4669	2.4272	2.3150	2.1489	1.9563	1.7688	1.6160	1.5191	1.4865
1.000	P	5.1200	4.9842	4.6110	4.0887	3.5261	3.0200	2.6369	2.4070	2.3319
	U	3.5883	3.5971	3.6222	3.6602	3.7057	3.7520	3.7920	3.8191	3.8286
	V	-0.6180	-0.6177	-0.6180	-0.6216	-0.6318	-0.6504	-0.6740	-0.6942	-0.7021
	W	0.0	0.1381	0.2567	0.3389	0.3726	0.3512	0.2744	0.1508	0.0000
	A	1.2444	1.2378	1.2192	1.1918	1.1602	1.1292	1.1037	1.0877	1.0816
TMS/TMC	RHO	2.4924	2.4945	2.2868	2.1260	1.9376	1.7516	1.5974	1.4980	1.4641
	P	5.0203	4.8898	4.5303	4.0248	3.4762	2.9771	2.5937	2.3601	2.2830
	U	3.5870	3.5907	3.6156	3.6531	3.6978	3.7432	3.7821	3.8082	3.8173
	V	-0.6904	-0.6899	-0.6897	-0.6932	-0.7045	-0.7259	-0.7541	-0.7791	-0.7891
	W	0.0	0.1383	0.2563	0.3371	0.3689	0.3459	0.2692	0.1475	0.0000
TMS/TMC	A	1.2404	1.2338	1.2154	1.1883	1.1570	1.1262	1.1004	1.0834	1.0775
	RHO	2.3937	2.3576	2.2544	2.0992	1.9151	1.7304	1.5745	1.4720	1.4367
	P	4.9089	4.7839	4.4389	3.9512	3.4172	2.9255	2.5413	2.3029	2.2233
	U	3.5750	3.5836	3.6082	3.6452	3.6892	3.7335	3.7712	3.7962	3.8050
	V	-0.7635	-0.7628	-0.7620	-0.7653	-0.7777	-0.8024	-0.8363	-0.8679	-0.8811
TMS/TMC	W	0.0	0.1385	0.2562	0.3357	0.3656	0.3412	0.2644	0.1446	0.0000
	A	1.2358	1.2294	1.2112	1.1844	1.1534	1.1226	1.0963	1.0744	1.0720
	RHO	2.3500	2.3157	2.2172	2.0676	1.8879	1.7044	1.5458	1.4383	1.4004
	P	4.7838	4.6647	4.3350	3.8660	3.3475	2.8629	2.4762	2.2293	2.1450
	TMS/TMC	1.3767	1.3824	1.3993	1.4272	1.4647	1.5084	1.5517	1.5849	1.5977

	M= 4.0,	TMC=15.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC)= 1.0024					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5697	3.5782	3.6030	3.6418	3.6907	3.7439	3.7931	3.8285	3.8408
	V	0.0	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1663	0.3177	0.4391	0.5138	0.5189	0.4322	0.2441	0.0000
	A	1.2851	1.2782	1.2584	1.2283	1.1928	1.1587	1.1396	1.1211	1.1179
	RHO	2.7284	2.6558	2.4560	2.1766	1.8796	1.6255	1.4572	1.3787	1.3589
	P	6.0058	5.7874	5.1835	4.3771	3.5646	2.9088	2.4959	2.3097	2.2634
0.025	U	3.5696	3.5793	3.6077	3.6520	3.7082	3.7698	3.8293	3.8763	3.8953
	V	-0.0715	-0.0216	-0.0717	-0.0270	-0.0225	-0.0232	-0.0239	-0.0238	-0.0235
	W	0.0	0.1671	0.3186	0.4385	0.5097	0.5112	0.4219	0.2391	0.0000
	A	1.2851	1.2774	1.2554	1.2221	1.1821	1.1425	1.1104	1.0883	1.0795
	RHO	2.7281	2.6593	2.4693	2.2078	1.9194	1.6778	1.5230	1.4644	1.4571
	P	6.0052	5.7840	5.1875	4.3850	3.5751	2.9193	2.5031	2.3119	2.2632
0.050	U	3.5696	3.5796	3.6087	3.6543	3.7117	3.7744	3.8340	3.8786	3.8951
	V	-0.0428	-0.0429	-0.0431	-0.0437	-0.0446	-0.0461	-0.0474	-0.0475	-0.0471
	W	0.0	0.1677	0.3194	0.4388	0.5091	0.5099	0.4713	0.2397	0.0000
	A	1.2850	1.2772	1.2547	1.2206	1.1799	1.1396	1.1069	1.0863	1.0794
	RHO	2.7275	2.6599	2.4735	2.2115	1.9319	1.6922	1.5366	1.4709	1.4569
	P	6.0031	5.7833	5.1907	4.3917	3.5846	2.9289	2.5095	2.3136	2.2626
0.100	U	3.5693	3.5796	3.6097	3.6565	3.7151	3.7785	3.8374	3.8795	3.8945
	V	-0.0846	-0.0848	-0.0852	-0.0862	-0.0880	-0.0908	-0.0935	-0.0941	-0.0937
	W	0.0	0.1684	0.3201	0.4385	0.5069	0.5062	0.4176	0.2373	0.0000
	A	1.2848	1.2767	1.2537	1.2189	1.1775	1.1367	1.1042	1.0850	1.0793
	RHO	2.7249	2.6594	2.4783	2.2279	1.9483	1.7103	1.5509	1.4757	1.4558
	P	5.9952	5.7781	5.1920	4.4018	3.6007	2.9455	2.5204	2.3157	2.2603
0.200	U	3.5680	3.5787	3.6098	3.6577	3.7171	3.7804	3.8379	3.8779	3.8920
	V	-0.1660	-0.1661	-0.1667	-0.1683	-0.1717	-0.1772	-0.1828	-0.1852	-0.1853
	W	0.0	0.1691	0.3202	0.4362	0.5006	0.4963	0.4065	0.2295	0.0000
	A	1.2839	1.2756	1.2521	1.2167	1.1750	1.1342	1.1023	1.0841	1.0787
	RHO	2.7153	2.6531	2.4805	2.2352	1.9683	1.7314	1.5647	1.4774	1.4519
	P	5.9656	5.7542	5.1929	4.4102	3.6219	2.9690	2.5341	2.3143	2.2518
0.300	U	3.5660	3.5769	3.6083	3.6567	3.7161	3.7789	3.8352	3.8742	3.8900
	V	-0.2446	-0.2446	-0.2452	-0.2471	-0.2518	-0.2600	-0.2690	-0.2741	-0.2753
	W	0.0	0.1693	0.3196	0.4331	0.4935	0.4854	0.3944	0.2214	0.0000
	A	1.2825	1.2741	1.2503	1.2148	1.1733	1.1329	1.1014	1.0832	1.0778
	RHO	2.7005	2.6411	2.4758	2.2392	1.9785	1.7424	1.5700	1.4747	1.4456
	P	5.9200	5.7147	5.1589	4.4047	3.6304	2.9810	2.5384	2.3064	2.2382
0.400	U	3.5633	3.5743	3.6059	3.6543	3.7135	3.7755	3.8308	3.8690	3.8824
	V	-0.3209	-0.3209	-0.3212	-0.3233	-0.3291	-0.3400	-0.3528	-0.3615	-0.3641
	W	0.0	0.1695	0.3190	0.4299	0.4865	0.4746	0.3828	0.2149	0.0000
	A	1.2806	1.2722	1.2484	1.2130	1.1718	1.1318	1.1005	1.0821	1.0765
	RHO	2.6810	2.6243	2.4658	2.2372	1.9824	1.7472	1.5707	1.4688	1.4371
	P	5.8604	5.6614	5.1219	4.3872	3.6279	2.9833	2.5347	2.2926	2.2198
0.500	U	3.5599	3.5709	3.6025	3.6508	3.7095	3.7707	3.8250	3.8629	3.8754
	V	-0.3955	-0.3952	-0.3952	-0.3972	-0.4041	-0.4178	-0.4348	-0.4475	-0.4519
	W	0.0	0.1698	0.3184	0.4269	0.4797	0.4645	0.3722	0.2072	0.0000
	A	1.2784	1.2699	1.2461	1.2109	1.1701	1.1306	1.0994	1.0807	1.0749
	RHO	2.6574	2.6032	2.4513	2.2304	1.9813	1.7472	1.5667	1.4601	1.4263
	P	5.7882	5.5958	5.0734	4.3591	3.6157	2.9771	2.5239	2.2731	2.1964
0.600	U	3.5557	3.5668	3.5983	3.6463	3.7045	3.7647	3.8178	3.8542	3.8671
	V	-0.4687	-0.4682	-0.4676	-0.4694	-0.4773	-0.4938	-0.5154	-0.5328	-0.5392
	W	0.0	0.1701	0.3179	0.4241	0.4735	0.4552	0.3624	0.2012	0.0000
	A	1.2757	1.2673	1.2436	1.2086	1.1683	1.1293	1.0980	1.0790	1.0729
	RHO	2.6298	2.5782	2.4326	2.2194	1.9760	1.7434	1.5598	1.4488	1.4130
	P	5.7044	5.5189	5.0143	4.3214	3.5949	2.9633	2.5064	2.2481	2.1679
0.700	U	3.5510	3.5619	3.5933	3.6409	3.6984	3.7577	3.8095	3.8449	3.8573
	V	-0.5410	-0.5401	-0.5388	-0.5403	-0.5491	-0.5685	-0.5950	-0.6176	-0.6263
	W	0.0	0.1704	0.3177	0.4218	0.4679	0.4465	0.3535	0.1957	0.0000
	A	1.2726	1.2643	1.2407	1.2061	1.1663	1.1276	1.0963	1.0768	1.0704
	RHO	2.5984	2.5492	2.4101	2.2045	1.9668	1.7360	1.5497	1.4345	1.3968
	P	5.6092	5.4310	4.9449	4.2745	3.5660	2.9421	2.4824	2.2168	2.1333
0.800	U	3.5456	3.5564	3.5876	3.6348	3.6915	3.7496	3.8001	3.8343	3.8463
	V	-0.6127	-0.6115	-0.6094	-0.6103	-0.6199	-0.6423	-0.6743	-0.7029	-0.7142
	W	0.0	0.1709	0.3177	0.4198	0.4628	0.4367	0.3453	0.1907	0.0000
	A	1.2691	1.2608	1.2375	1.2033	1.1640	1.1257	1.0941	1.0740	1.0673
	RHO	2.5630	2.5144	2.3837	2.1859	1.9541	1.7251	1.5363	1.4167	1.3770
	P	5.5025	5.3318	4.8653	4.2185	3.5289	2.9137	2.4514	2.1781	2.0909
0.900	U	3.5395	3.5503	3.5812	3.6279	3.6837	3.7406	3.7896	3.8225	3.8340
	V	-0.6845	-0.6828	-0.6797	-0.6798	-0.6902	-0.7158	-0.7540	-0.7897	-0.8043
	W	0.0	0.1715	0.3179	0.4182	0.4583	0.4316	0.3379	0.1862	0.0000
	A	1.2652	1.2570	1.2339	1.2001	1.1614	1.1233	1.0915	1.0705	1.0634
	RHO	2.5233	2.4792	2.3531	2.1632	1.9376	1.7107	1.5190	1.3940	1.3517
	P	5.3835	5.2208	4.7748	4.1528	3.4834	2.8774	2.4120	2.1293	2.0374
1.000	U	3.5328	3.5435	3.5741	3.6202	3.6751	3.7306	3.7780	3.8095	3.8203
	V	-0.7569	-0.7547	-0.7503	-0.7496	-0.7605	-0.7897	-0.8352	-0.8807	-0.9206
	W	0.0	0.1723	0.3185	0.4171	0.4544	0.4252	0.3311	0.1821	0.0000
	A	1.2607	1.2525	1.2297	1.1965	1.1583	1.1205	1.0881	1.0657	1.0578
	RHO	2.4785	2.4370	2.3177	2.1361	1.9169	1.6920	1.4964	1.3632	1.3163
	P	5.2503	5.0960	4.6718	4.0762	3.4282	2.8317	2.3612	2.0636	1.9630
TMS/TMC		1.3646	1.3712	1.3912	1.4249	1.4715	1.5276	1.5851	1.6309	1.6493

	M= 4.0,	THC=15.0,	ALPHA/THC=0.6,		GAMMA=1.0,	BETA*SIN(THC)= 1.0024				
PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
XI										
U	3.5233	3.5333	3.5623	3.6081	3.6661	3.7304	3.7909	3.8354	3.8505	
V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	
W	0.0	0.1944	0.3728	0.5186	0.6150	0.6326	0.5389	0.3056	0.0000	
A	1.3104	1.3022	1.2783	1.2420	1.1984	1.1560	1.1259	1.1134	1.1112	
RHO	2.8606	2.7714	2.5268	2.1872	1.8296	1.5281	1.3391	1.2668	1.2540	
P	6.5477	6.2636	5.5036	4.4967	3.5021	2.7217	2.2625	2.0932	2.0637	
U	3.5233	3.5345	3.5673	3.6188	3.6848	3.7578	3.8290	3.8984	3.9153	
V	-0.0213	-0.0214	-0.0214	-0.0217	-0.0221	-0.0230	-0.0240	-0.0237	-0.0230	
W	0.0	0.1950	0.3731	0.5168	0.6081	0.6207	0.5226	0.2960	0.0000	
A	1.3104	1.3014	1.2752	1.2354	1.1874	1.1394	1.1025	1.0775	1.0649	
RHO	2.8604	2.7754	2.5417	2.2159	1.8716	1.5818	1.4033	1.3551	1.3653	
P	6.5470	6.2647	5.5093	4.5078	3.5172	2.7372	2.2735	2.0968	2.0636	
U	3.5232	3.5348	3.5687	3.6218	3.6894	3.7639	3.8365	3.8932	3.9151	
V	-0.0424	-0.0425	-0.0426	-0.0430	-0.0439	-0.0455	-0.0473	-0.0471	-0.0463	
W	0.0	0.1957	0.3739	0.5168	0.6064	0.6175	0.5199	0.2970	0.0000	
A	1.3104	1.3011	1.2743	1.2337	1.1846	1.1357	1.0973	1.0734	1.0649	
RHO	2.8597	2.7764	2.5473	2.2272	1.8880	1.6004	1.4231	1.3675	1.3651	
P	6.5448	6.2644	5.5137	4.5178	3.5313	2.7517	2.2898	2.1001	2.0632	
U	3.5229	3.5350	3.5701	3.6249	3.6941	3.7659	3.8274	3.8855	3.9144	
V	-0.0840	-0.0840	-0.0842	-0.0849	-0.0865	-0.0898	-0.0933	-0.0935	-0.0925	
W	0.0	0.1966	0.3747	0.5162	0.6028	0.6113	0.5138	0.2936	0.0000	
A	1.3101	1.3006	1.2732	1.2315	1.1816	1.1320	1.0930	1.0709	1.0648	
RHO	2.8571	2.7765	2.5544	2.2430	1.9110	1.6264	1.4459	1.3772	1.3645	
P	6.5364	6.2598	5.5188	4.5344	3.5564	2.7779	2.3023	2.1054	2.0619	
U	3.5217	3.5343	3.5707	3.6272	3.6976	3.7738	3.8445	3.8944	3.9118	
V	-0.1647	-0.1646	-0.1647	-0.1656	-0.1686	-0.1750	-0.1824	-0.1846	-0.1839	
W	0.0	0.1977	0.3753	0.5137	0.5947	0.5990	0.4985	0.2832	0.0000	
A	1.3092	1.2994	1.2713	1.2289	1.1785	1.1289	1.0904	1.0698	1.0644	
RHO	2.8473	2.7712	2.5605	2.2631	1.9419	1.6607	1.4708	1.3940	1.3619	
P	6.5051	6.2363	5.5155	4.5551	3.5950	2.8207	2.3308	2.1110	2.0564	
U	3.5198	3.5326	3.5697	3.6268	3.6975	3.7731	3.8422	3.8905	3.9074	
V	-0.2427	-0.2425	-0.2422	-0.2430	-0.2470	-0.2565	-0.2683	-0.2742	-0.2749	
W	0.0	0.1986	0.3754	0.5106	0.5862	0.5840	0.4873	0.2724	0.0000	
A	1.3078	1.2978	1.2694	1.2269	1.1767	1.1277	1.0897	1.0692	1.0637	
RHO	2.8322	2.7599	2.5592	2.2737	1.9615	1.6817	1.4844	1.3850	1.3575	
P	6.4567	6.1961	5.4955	4.5612	3.6202	2.8504	2.3494	2.1105	2.0472	
U	3.5172	3.5301	3.5675	3.6248	3.6954	3.7701	3.8377	3.8848	3.9013	
V	-0.3186	-0.3181	-0.3171	-0.3176	-0.3226	-0.3351	-0.3519	-0.3625	-0.3652	
W	0.0	0.1993	0.3755	0.5076	0.5789	0.5705	0.4668	0.2624	0.0000	
A	1.3060	1.2959	1.2673	1.2248	1.1752	1.1269	1.0893	1.0686	1.0627	
RHO	2.8123	2.7436	2.5522	2.2778	1.9738	1.6956	1.4918	1.3828	1.3512	
P	6.3933	6.1413	5.4638	4.5547	3.6339	2.8703	2.3596	2.1044	2.0339	
U	3.5139	3.5269	3.5643	3.6217	3.6917	3.7654	3.8316	3.8775	3.8936	
V	-0.3927	-0.3918	-0.3901	-0.3899	-0.3957	-0.4113	-0.4335	-0.4499	-0.4550	
W	0.0	0.2001	0.3756	0.5048	0.5703	0.5577	0.4526	0.2535	0.0000	
A	1.3037	1.2936	1.2650	1.2228	1.1738	1.1263	1.0888	1.0676	1.0614	
RHO	2.7881	2.7229	2.5405	2.2766	1.9805	1.7041	1.4948	1.3777	1.3429	
P	6.3164	6.0734	5.4189	4.5371	3.6373	2.8812	2.3624	2.0930	2.0163	
U	3.5099	3.5229	3.5603	3.6174	3.6869	3.7594	3.8240	3.8698	3.8844	
V	-0.4655	-0.4642	-0.4614	-0.4605	-0.4669	-0.4857	-0.5138	-0.5366	-0.5466	
W	0.0	0.2010	0.3759	0.5023	0.5632	0.5458	0.4396	0.2456	0.0000	
A	1.3011	1.2910	1.2625	1.2206	1.1723	1.1255	1.0882	1.0663	1.0597	
RHO	2.7598	2.6990	2.5243	2.2708	1.9822	1.7082	1.4943	1.3709	1.3322	
P	6.2269	5.9933	5.3627	4.5095	3.6319	2.9041	2.3585	2.0762	1.9940	
U	3.5053	3.5183	3.5556	3.6123	3.6810	3.7523	3.8143	3.8586	3.8737	
V	-0.5374	-0.5355	-0.5315	-0.5296	-0.5365	-0.5585	-0.5930	-0.6230	-0.6343	
W	0.0	0.2019	0.3765	0.5003	0.5567	0.5349	0.4277	0.2387	0.0000	
A	1.2980	1.2879	1.2596	1.2182	1.1707	1.1245	1.0872	1.0646	1.0575	
RHO	2.7275	2.6692	2.5042	2.2610	1.9806	1.7085	1.4905	1.3595	1.3189	
P	6.1253	5.9014	5.2959	4.4774	3.6181	2.8798	2.3482	2.0536	1.9661	
U	3.5000	3.5130	3.5501	3.6064	3.6742	3.7441	3.8053	3.8471	3.8616	
V	-0.6087	-0.6063	-0.6008	-0.5976	-0.6049	-0.6303	-0.6715	-0.7099	-0.7249	
W	0.0	0.2030	0.3773	0.4987	0.5509	0.5250	0.4168	0.2317	0.0000	
A	1.2945	1.2845	1.2545	1.2156	1.1689	1.1233	1.0859	1.0623	1.0548	
RHO	2.6912	2.6362	2.4800	2.2472	1.9749	1.7054	1.4835	1.3455	1.3018	
P	6.0114	5.7977	5.2183	4.4260	3.5963	2.8684	2.3314	2.0238	1.9305	
U	3.4942	3.5071	3.5439	3.5996	3.6665	3.7349	3.7942	3.8342	3.8480	
V	-0.6800	-0.6769	-0.6698	-0.6650	-0.6725	-0.7012	-0.7500	-0.7983	-0.8181	
W	0.0	0.2043	0.3784	0.4976	0.5459	0.5159	0.4068	0.2257	0.0000	
A	1.2906	1.2807	1.2529	1.2127	1.1668	1.1219	1.0841	1.0593	1.0511	
RHO	2.6505	2.5989	2.4516	2.2295	1.9655	1.6990	1.4730	1.3267	1.2790	
P	5.8844	5.6815	5.1295	4.3700	3.5644	2.8500	2.3072	1.9843	1.8834	
U	3.4877	3.5005	3.5370	3.5922	3.6589	3.7248	3.7820	3.8201	3.8329	
V	-0.7519	-0.7480	-0.7389	-0.7324	-0.7398	-0.7720	-0.8294	-0.8912	-0.9191	
W	0.0	0.2057	0.3798	0.4970	0.5414	0.5077	0.3976	0.2201	0.0000	
A	1.2861	1.2763	1.2489	1.2094	1.1644	1.1200	1.0817	1.0549	1.0450	
RHO	2.6047	2.5567	2.4185	2.2075	1.9522	1.6889	1.4581	1.2998	1.2446	
P	5.7426	5.5511	5.0283	4.3035	3.5277	2.8236	2.2739	1.9280	1.8129	
TNS/THC	1.3544	1.3619	1.3848	1.4240	1.4797	1.5489	1.6224	1.6827	1.7079	

		M= 4.0,	TMC=15.0,	ALPHA/TMC=0.7,	GAMMA=1.4,	BETA*SEN(TMC)= 1.0024				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.4744	3.4858	3.5188	3.5712	3.6381	3.7134	3.7856	3.8404	3.8500
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2214	0.4259	0.5951	0.7143	0.7478	0.6542	0.3718	0.0000
	A	1.3363	1.3267	1.2989	1.2563	1.2044	1.1530	1.1171	1.1062	1.1060
	RHO	2.9893	2.8033	2.5938	2.3949	1.7779	1.4292	1.2203	1.1619	1.1607
	P	7.1153	6.7645	5.8332	4.6172	3.4375	2.5324	2.0297	1.8951	1.8922
0.025	U	3.4743	3.4870	3.5241	3.5822	3.6575	3.7416	3.8242	3.8946	3.9333
	V	-0.0212	-0.0212	-0.0212	-0.0213	-0.0215	-0.0224	-0.0239	-0.0234	-0.0220
	W	0.0	0.2218	0.4253	0.5920	0.7048	0.7310	0.6323	0.3551	0.0000
	A	1.3363	1.3259	1.2958	1.2496	1.1937	1.1365	1.0949	1.0704	1.0515
	RHO	2.9891	2.8877	2.6100	2.2754	1.8208	1.4833	1.2803	1.2443	1.2839
	P	7.1145	6.7661	5.8409	4.6320	3.4579	2.5536	2.0459	1.9003	1.8922
0.050	U	3.4742	3.4874	3.5257	3.5859	3.6633	3.7491	3.8342	3.9039	3.9331
	V	-0.0421	-0.0421	-0.0421	-0.0423	-0.0424	-0.0445	-0.0469	-0.0463	-0.0448
	W	0.0	0.2225	0.4260	0.5916	0.7015	0.7256	0.6256	0.3564	0.0000
	A	1.3363	1.3255	1.2947	1.2476	1.1904	1.1324	1.0886	1.0627	1.0515
	RHO	2.9884	2.8891	2.6170	2.2792	1.8411	1.5058	1.3048	1.2659	1.2838
	P	7.1122	6.7662	5.8472	4.6457	3.4772	2.5737	2.0610	1.9055	1.8921
0.100	U	3.4740	3.4877	3.5275	3.5900	3.6694	3.7570	3.8433	3.9089	3.9324
	V	-0.0834	-0.0834	-0.0832	-0.0834	-0.0844	-0.0878	-0.0925	-0.0921	-0.0901
	W	0.0	0.2236	0.4270	0.5906	0.6960	0.7163	0.6153	0.3526	0.0000
	A	1.3360	1.3250	1.2933	1.2451	1.1869	1.1281	1.0826	1.0580	1.0515
	RHO	2.9858	2.8899	2.6265	2.2926	1.8709	1.5395	1.3373	1.2833	1.2836
	P	7.1034	6.7623	5.8540	4.6695	3.5124	2.6112	2.0888	1.9147	1.8916
0.200	U	3.4728	3.4872	3.5247	3.5934	3.6746	3.7633	3.8478	3.9087	3.9295
	V	-0.1637	-0.1634	-0.1628	-0.1626	-0.1643	-0.1711	-0.1809	-0.1828	-0.1808
	W	0.0	0.2252	0.4281	0.5878	0.6855	0.6986	0.5944	0.3392	0.0000
	A	1.3351	1.3237	1.2912	1.2420	1.1832	1.1244	1.0789	1.0562	1.0513
	RHO	2.9758	2.8856	2.6369	2.2979	1.9137	1.5876	1.3764	1.2949	1.2825
	P	7.0703	6.7395	5.8595	4.7041	3.5708	2.6753	2.1554	1.9286	1.8894
0.300	U	3.4710	3.4857	3.5281	3.5938	3.6754	3.7637	3.8461	3.9046	3.9247
	V	-0.2413	-0.2407	-0.2392	-0.2383	-0.2406	-0.2508	-0.2661	-0.2726	-0.2722
	W	0.0	0.2266	0.4290	0.5849	0.6756	0.6813	0.5731	0.3253	0.0000
	A	1.3337	1.3221	1.2892	1.2397	1.1812	1.1233	1.0785	1.0560	1.0509
	RHO	2.9604	2.8752	2.6393	2.3058	1.9438	1.6212	1.4004	1.3027	1.2802
	P	7.0190	6.6989	5.8464	4.7235	3.6153	2.7265	2.1712	1.9364	1.8846
0.400	U	3.4684	3.4833	3.5262	3.5923	3.6739	3.7612	3.8417	3.8985	3.9181
	V	-0.3169	-0.3158	-0.3132	-0.3112	-0.3140	-0.3274	-0.3490	-0.3617	-0.3639
	W	0.0	0.2279	0.4299	0.5822	0.6664	0.6647	0.5531	0.3127	0.0000
	A	1.3319	1.3202	1.2870	1.2376	1.1798	1.1230	1.0788	1.0559	1.0503
	RHO	2.9401	2.8595	2.6357	2.3167	1.9657	1.6460	1.4168	1.3047	1.2764
	P	6.9518	6.6429	5.8189	4.7296	3.6470	2.7667	2.1977	1.9388	1.8767
0.500	U	3.4652	3.4802	3.5233	3.5895	3.6706	3.7568	3.8353	3.8906	3.9098
	V	-0.3907	-0.3890	-0.3851	-0.3818	-0.3844	-0.4016	-0.4249	-0.4503	-0.4559
	W	0.0	0.2294	0.4309	0.5798	0.6578	0.6492	0.5347	0.3014	0.0000
	A	1.3297	1.3179	1.2846	1.2355	1.1786	1.1229	1.0792	1.0555	1.0494
	RHO	2.9153	2.8393	2.6271	2.3218	1.9814	1.6645	1.4279	1.3038	1.2707
	P	6.8700	6.5728	5.7785	4.7242	3.6685	2.7974	2.2165	1.9361	1.8651
0.600	U	3.4613	3.4764	3.5195	3.5856	3.6661	3.7509	3.8274	3.8811	3.8996
	V	-0.4632	-0.4609	-0.4553	-0.4505	-0.4537	-0.4738	-0.5093	-0.5385	-0.5479
	W	0.0	0.2310	0.4323	0.5780	0.6500	0.6348	0.5179	0.2913	0.0000
	A	1.3270	1.3152	1.2820	1.2334	1.1774	1.1228	1.0794	1.0548	1.0481
	RHO	2.8864	2.8148	2.6139	2.3220	1.9918	1.6780	1.4350	1.3002	1.2630
	P	6.7748	6.4897	5.7263	4.7082	3.6805	2.8198	2.2284	1.9281	1.8492
0.700	U	3.4568	3.4719	3.5150	3.5807	3.6604	3.7438	3.8182	3.8701	3.8879
	V	-0.5348	-0.5317	-0.5243	-0.5177	-0.5209	-0.5443	-0.5876	-0.6264	-0.6402
	W	0.0	0.2327	0.4338	0.5765	0.6429	0.6215	0.5026	0.2820	0.0000
	A	1.3240	1.3122	1.2792	1.2311	1.1762	1.1227	1.0793	1.0537	1.0464
	RHO	2.8534	2.7862	2.5965	2.3179	1.9980	1.6874	1.4388	1.2939	1.2527
	P	6.6665	6.3940	5.6629	4.6825	3.6839	2.8347	2.2341	1.9148	1.8282
0.800	U	3.4518	3.4668	3.5097	3.5749	3.6537	3.7355	3.8077	3.8575	3.8745
	V	-0.6058	-0.6020	-0.5925	-0.5837	-0.5867	-0.6135	-0.6649	-0.7148	-0.7337
	W	0.0	0.2345	0.4357	0.5756	0.6367	0.6094	0.4885	0.2736	0.0000
	A	1.3205	1.3087	1.2760	1.2286	1.1748	1.1224	1.0790	1.0520	1.0440
	RHO	2.8162	2.7533	2.5750	2.3098	2.0001	1.6932	1.4395	1.2843	1.2387
	P	6.5451	6.2858	5.5883	4.6473	3.6794	2.8428	2.2338	1.8947	1.7996
0.900	U	3.4461	3.4610	3.5037	3.5684	3.6462	3.7263	3.7961	3.8436	3.8595
	V	-0.6769	-0.6720	-0.6601	-0.6490	-0.6515	-0.6815	-0.7416	-0.8045	-0.8300
	W	0.0	0.2365	0.4379	0.5752	0.6311	0.5983	0.4755	0.2658	0.0000
	A	1.3165	1.3049	1.2725	1.2259	1.1732	1.1218	1.0783	1.0497	1.0407
	RHO	2.7745	2.7161	2.5492	2.2976	1.9986	1.6957	1.4372	1.2702	1.2189
	P	6.4098	6.1644	5.5021	4.6025	3.6669	2.8444	2.2274	1.8654	1.7595
1.000	U	3.4398	3.4546	3.4970	3.5611	3.6378	3.7161	3.7833	3.8282	3.8430
	V	-0.7484	-0.7425	-0.7279	-0.7139	-0.7156	-0.7489	-0.8187	-0.8986	-0.9359
	W	0.0	0.2386	0.4404	0.5753	0.6264	0.5882	0.4634	0.2585	0.0000
	A	1.3121	1.3006	1.2686	1.2229	1.1715	1.1210	1.0772	1.0460	1.0350
	RHO	2.7277	2.6739	2.5187	2.2812	1.9935	1.6951	1.4316	1.2483	1.1858
	P	6.2591	6.0282	5.4032	4.5474	3.6464	2.8394	2.2142	1.8204	1.6929
TMS/TMC		1.3460	1.3542	1.3799	1.4243	1.4893	1.5723	1.6636	1.7401	1.7738

		N= 4.0,	THC=15.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 1.0024				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.4228	3.4356	3.4725	3.5314	3.6066	3.6930	3.7770	3.8633	3.8632
	V	-0.0000	-0.0000	0.0	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2473	0.4772	0.6683	0.8114	0.8625	0.7792	0.4438	0.0000
	A	1.3627	1.3518	1.3201	1.2713	1.2110	1.1498	1.1067	1.0992	1.1029
	RHO	3.1139	2.9910	2.6569	2.2006	1.7262	1.3315	1.1004	1.0634	1.0787
	P	7.7070	7.2845	6.1713	4.7404	3.3743	2.3462	1.7965	1.7125	1.7471
0.025	U	3.4228	3.4369	3.4780	3.5422	3.6268	3.7210	3.8166	3.8930	3.9493
	V	-0.0211	-0.0211	-0.0210	-0.0209	-0.0208	-0.0215	-0.0234	-0.0229	-0.0207
	W	0.0	0.2475	0.4758	0.6636	0.8002	0.8394	0.7538	0.4161	0.0000
	A	1.3627	1.3509	1.3169	1.2646	1.2009	1.1341	1.0855	1.0690	1.0395
	RHO	3.1136	2.9959	2.6740	2.2329	1.7691	1.3844	1.1582	1.1290	1.2130
	P	7.7062	7.2867	6.1812	4.7594	3.4006	2.3735	1.8190	1.7197	1.7472
0.050	U	3.4227	3.4374	3.4799	3.5466	3.6336	3.7300	3.8274	3.9095	3.9491
	V	-0.0420	-0.0419	-0.0416	-0.0415	-0.0413	-0.0429	-0.0460	-0.0449	-0.0426
	W	0.0	0.2483	0.4763	0.6631	0.7945	0.8323	0.7406	0.4176	0.0000
	A	1.3626	1.3505	1.3158	1.2625	1.1973	1.1294	1.0801	1.0553	1.0395
	RHO	3.1129	2.9977	2.6824	2.2487	1.7929	1.4116	1.1835	1.1635	1.2131
	P	7.7038	7.2873	6.1897	4.7770	3.4255	2.3999	1.8401	1.7270	1.7473
0.100	U	3.4224	3.4378	3.4820	3.5518	3.6410	3.7399	3.8397	3.9191	3.9483
	V	-0.0831	-0.0828	-0.0823	-0.0817	-0.0814	-0.0847	-0.0908	-0.0895	-0.0864
	W	0.0	0.2494	0.4772	0.6616	0.7864	0.8195	0.7234	0.4133	0.0000
	A	1.3624	1.3499	1.3142	1.2597	1.1932	1.1248	1.0728	1.0467	1.0396
	RHO	3.1103	2.9991	2.6944	2.2736	1.8298	1.4525	1.2250	1.1921	1.2133
	P	7.6945	7.2842	6.2027	4.8087	3.4721	2.4496	1.8793	1.7409	1.7477
0.200	U	3.4213	3.4374	3.4838	3.5565	3.6479	3.7488	3.8476	3.9208	3.9452
	V	-0.1630	-0.1624	-0.1608	-0.1591	-0.1586	-0.1652	-0.1779	-0.1792	-0.1754
	W	0.0	0.2515	0.4789	0.6586	0.7730	0.7969	0.6943	0.3773	0.0000
	A	1.3615	1.3486	1.3118	1.2561	1.1891	1.1209	1.0679	1.0435	1.0397
	RHO	3.1002	2.9959	2.7092	2.3107	1.8850	1.5154	1.2810	1.2154	1.2139
	P	7.6596	7.2623	6.2138	4.8586	3.5523	2.5378	1.9472	1.7642	1.7488
0.300	U	3.4195	3.4361	3.4836	3.5576	3.6499	3.7507	3.8469	3.9168	3.9401
	V	-0.2404	-0.2392	-0.2363	-0.2330	-0.2323	-0.2421	-0.2618	-0.2691	-0.2669
	W	0.0	0.2534	0.4806	0.6558	0.7615	0.7759	0.6668	0.3803	0.0000
	A	1.3601	1.3469	1.3096	1.2535	1.1870	1.1200	1.0678	1.0436	1.0396
	RHO	3.0845	2.9864	2.7157	2.3360	1.9264	1.5626	1.3180	1.2270	1.2138
	P	7.6054	7.2216	6.2076	4.8925	3.6176	2.6126	2.0031	1.7813	1.7486
0.400	U	3.4170	3.4338	3.4820	3.5567	3.6490	3.7490	3.8427	3.9103	3.9330
	V	-0.3157	-0.3139	-0.3093	-0.3041	-0.3032	-0.3161	-0.3433	-0.3590	-0.3600
	W	0.0	0.2555	0.4825	0.6536	0.7513	0.7563	0.6413	0.3648	0.0000
	A	1.3583	1.3449	1.3073	1.2513	1.1856	1.1207	1.0690	1.0441	1.0394
	RHO	3.0638	2.9715	2.7158	2.3540	1.9488	1.5998	1.3453	1.2339	1.2126
	P	7.5342	7.1644	6.1862	4.9127	3.6699	2.6756	2.0490	1.7929	1.7462
0.500	U	3.4138	3.4309	3.4794	3.5544	3.6463	3.7450	3.8362	3.9018	3.9239
	V	-0.3893	-0.3867	-0.3802	-0.3728	-0.3715	-0.3876	-0.4230	-0.4488	-0.4540
	W	0.0	0.2577	0.4847	0.6520	0.7421	0.7379	0.6181	0.3509	0.0000
	A	1.3560	1.3426	1.3048	1.2491	1.1845	1.1208	1.0704	1.0444	1.0390
	RHO	3.0386	2.9519	2.7107	2.3660	1.9443	1.6296	1.3663	1.2376	1.2199
	P	7.4475	7.0923	6.1513	4.9207	3.7110	2.7284	2.0864	1.7994	1.7407
0.600	U	3.4101	3.4272	3.4759	3.5508	3.6421	3.7394	3.8290	3.8914	3.9128
	V	-0.4616	-0.4582	-0.4494	-0.4396	-0.4379	-0.4572	-0.5012	-0.5383	-0.5485
	W	0.0	0.2600	0.4871	0.6509	0.7338	0.7210	0.5969	0.3385	0.0000
	A	1.3534	1.3399	1.3021	1.2470	1.1836	1.1215	1.0717	1.0444	1.0382
	RHO	3.0091	2.9279	2.7008	2.3728	2.0040	1.6537	1.3827	1.2397	1.2052
	P	7.3464	7.0063	6.1039	4.9177	3.7423	2.7724	2.1167	1.8009	1.7314
0.700	U	3.4057	3.4228	3.4715	3.5462	3.6367	3.7323	3.8183	3.8795	3.8999
	V	-0.5331	-0.5286	-0.5174	-0.5047	-0.5024	-0.5251	-0.5780	-0.6277	-0.6434
	W	0.0	0.2625	0.4899	0.6503	0.7265	0.7054	0.5775	0.3269	0.0000
	A	1.3503	1.3368	1.2992	1.2447	1.1827	1.1222	1.0728	1.0440	1.0370
	RHO	2.9754	2.8996	2.6866	2.3750	2.0190	1.6732	1.3955	1.2371	1.1983
	P	7.2313	6.9070	6.0447	4.9046	3.7646	2.8086	2.1408	1.7974	1.7176
0.800	U	3.4007	3.4178	3.4664	3.5407	3.6302	3.7241	3.8074	3.8659	3.8852
	V	-0.6040	-0.5985	-0.5844	-0.5687	-0.5655	-0.5915	-0.6536	-0.7174	-0.7399
	W	0.0	0.2652	0.4930	0.6503	0.7200	0.6911	0.5598	0.3164	0.0000
	A	1.3469	1.3334	1.2961	1.2424	1.1818	1.1228	1.0737	1.0432	1.0351
	RHO	2.9373	2.8670	2.6681	2.3730	2.0298	1.6888	1.4052	1.2324	1.1877
	P	7.1022	6.7943	5.9739	4.8819	3.7788	2.8378	2.1594	1.7976	1.6962
0.900	U	3.3952	3.4122	3.4605	3.5343	3.6228	3.7149	3.7952	3.8508	3.8688
	V	-0.6749	-0.6691	-0.6508	-0.6317	-0.6274	-0.6565	-0.7281	-0.8081	-0.8394
	W	0.0	0.2680	0.4965	0.6508	0.7143	0.6781	0.5433	0.3066	0.0000
	A	1.3429	1.3296	1.2926	1.2398	1.1808	1.1233	1.0744	1.0416	1.0322
	RHO	2.8947	2.8299	2.6452	2.3669	2.0368	1.7010	1.4123	1.2237	1.1712
	P	6.9533	6.6677	5.8912	4.8495	3.7852	2.8608	2.1730	1.7697	1.6633
1.000	U	3.3890	3.4060	3.4540	3.5273	3.6146	3.7047	3.7819	3.8341	3.8507
	V	-0.7463	-0.7381	-0.7172	-0.6942	-0.6884	-0.7205	-0.8015	-0.9023	-0.9501
	W	0.0	0.2710	0.5003	0.6510	0.7094	0.6662	0.5278	0.2972	0.0000
	A	1.3385	1.3252	1.2880	1.2371	1.1796	1.1236	1.0748	1.0389	1.0266
	RHO	2.8470	2.7878	2.6177	2.3566	2.0402	1.7103	1.4171	1.2082	1.1397
	P	6.7982	6.5257	5.7954	4.8069	3.7839	2.8777	2.1821	1.7382	1.6010
THS/THC		1.3391	1.3479	1.3763	1.4255	1.4993	1.5972	1.7090	1.8029	1.8471

		M= 4.0,	THC=15.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 1.0024					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.3686	3.3827	3.4235	3.4885	3.5718	3.6592	3.7646	3.8444	3.8658	0.0000
	V	0.0	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2728	0.5273	0.7378	0.9067	0.9742	0.9148	0.5227	0.0000	0.0000
	A	1.3894	1.3772	1.3417	1.2870	1.2182	1.1467	1.0941	1.0921	1.1005	1.0081
	RHO	3.2339	3.0941	2.7155	2.2054	1.6755	1.2382	0.9791	0.9703	1.0081	1.0081
0.025	U	3.3686	3.3842	3.4293	3.4988	3.5933	3.6941	3.8095	3.8820	3.9630	0.0000
	V	-0.0211	-0.0209	-0.0207	-0.0204	-0.0198	-0.0202	-0.0223	-0.0221	-0.0189	-0.0189
	W	0.0	0.2726	0.5252	0.7306	0.8959	0.9423	0.8898	0.4781	0.0000	0.0000
	A	1.3894	1.3762	1.3387	1.2902	1.2088	1.1338	1.0705	1.0753	1.0790	1.0790
	RHO	3.2337	3.0997	2.7330	2.2395	1.7188	1.2860	1.0430	1.0069	1.0069	1.1532
0.050	U	3.3685	3.3848	3.4311	3.5041	3.6002	3.7067	3.8169	3.9083	3.9628	0.0000
	V	-0.0419	-0.0416	-0.0412	-0.0406	-0.0392	-0.0405	-0.0442	-0.0427	-0.0396	-0.0396
	W	0.0	0.2733	0.5251	0.7306	0.8867	0.9341	0.8676	0.4805	0.0000	0.0000
	A	1.3894	1.3758	1.3374	1.2780	1.2054	1.1271	1.0700	1.0528	1.0290	1.0290
	RHO	3.2330	3.1018	2.7428	2.2574	1.7446	1.3206	1.0626	1.0570	1.1533	1.1533
0.100	U	3.3682	3.3853	3.4336	3.5104	3.6090	3.7195	3.8313	3.9256	3.9620	0.0000
	V	-0.0829	-0.0824	-0.0813	-0.0799	-0.0775	-0.0802	-0.0877	-0.0856	-0.0811	-0.0811
	W	0.0	0.2744	0.5259	0.7291	0.8745	0.9187	0.8395	0.4759	0.0000	0.0000
	A	1.3891	1.3752	1.3357	1.2751	1.2009	1.1224	1.0636	1.0377	1.0291	1.0291
	RHO	3.2303	3.1038	2.7575	2.2862	1.7884	1.3690	1.1103	1.1013	1.1540	1.1540
0.200	U	3.3671	3.3851	3.4360	3.5165	3.6176	3.7304	3.8434	3.9308	3.9588	0.0000
	V	-0.1627	-0.1615	-0.1590	-0.1553	-0.1513	-0.1566	-0.1724	-0.1740	-0.1675	-0.1675
	W	0.0	0.2767	0.5291	0.7260	0.8572	0.8910	0.7985	0.4576	0.0000	0.0000
	A	1.3882	1.3738	1.3330	1.2711	1.1964	1.1187	1.0576	1.0317	1.0295	1.0295
	RHO	3.2201	3.1018	2.7769	2.3311	1.8566	1.4462	1.1850	1.1378	1.1562	1.1562
0.300	U	3.3653	3.3839	3.4362	3.5186	3.6208	3.7341	3.8442	3.9271	3.9534	0.0000
	V	-0.2400	-0.2380	-0.2336	-0.2272	-0.2220	-0.2298	-0.2542	-0.2638	-0.2585	-0.2585
	W	0.0	0.2792	0.5307	0.7235	0.8439	0.8665	0.7629	0.4374	0.0000	0.0000
	A	1.3869	1.3721	1.3306	1.2683	1.1940	1.1181	1.0579	1.0319	1.0299	1.0299
	RHO	3.2041	3.0933	2.7477	2.3647	1.9101	1.5078	1.2376	1.1564	1.1564	1.1564
0.400	U	3.3629	3.3818	3.4349	3.5183	3.6208	3.7334	3.8404	3.9203	3.9458	0.0000
	V	-0.3151	-0.3123	-0.3056	-0.2962	-0.2900	-0.3005	-0.3338	-0.3543	-0.3526	-0.3526
	W	0.0	0.2819	0.5338	0.7219	0.8327	0.8438	0.7308	0.4189	0.0000	0.0000
	A	1.3850	1.3701	1.3281	1.2658	1.1927	1.1188	1.0600	1.0330	1.0332	1.0332
	RHO	3.1831	3.0793	2.7920	2.3902	1.9536	1.5583	1.2782	1.1689	1.1600	1.1600
0.500	U	3.3598	3.3789	3.4326	3.5164	3.6186	3.7301	3.8340	3.9111	3.9359	0.0000
	V	-0.3886	-0.3848	-0.3756	-0.3629	-0.3556	-0.3690	-0.4116	-0.4452	-0.4486	-0.4486
	W	0.0	0.2848	0.5372	0.7210	0.8231	0.8229	0.7017	0.4021	0.0000	0.0000
	A	1.3828	1.3677	1.3255	1.2635	1.1917	1.1201	1.0627	1.0341	1.0303	1.0303
	RHO	3.1575	3.0604	2.7907	2.4094	1.9895	1.6004	1.3110	1.1779	1.1603	1.1603
0.600	U	3.3561	3.3754	3.4293	3.5132	3.6149	3.7249	3.8256	3.9000	3.9240	0.0000
	V	-0.4609	-0.4560	-0.4439	-0.4276	-0.4193	-0.4356	-0.4879	-0.5362	-0.5458	-0.5458
	W	0.0	0.2880	0.5410	0.7208	0.8147	0.8036	0.6755	0.3872	0.0000	0.0000
	A	1.3802	1.3649	1.3228	1.2613	1.1911	1.1216	1.0654	1.0350	1.0300	1.0300
	RHO	3.1274	3.0369	2.7845	2.4231	2.0192	1.6359	1.3384	1.1840	1.1590	1.1590
0.700	U	3.3518	3.3712	3.4251	3.5089	3.6097	3.7181	3.8156	3.8870	3.9099	0.0000
	V	-0.5323	-0.5261	-0.5108	-0.4906	-0.4812	-0.5005	-0.5629	-0.6270	-0.6435	-0.6435
	W	0.0	0.2913	0.5452	0.7213	0.8074	0.7859	0.6515	0.3730	0.0000	0.0000
	A	1.3771	1.3619	1.3198	1.2591	1.1905	1.1232	1.0679	1.0355	1.0294	1.0294
	RHO	3.0930	3.0090	2.7738	2.4320	2.0437	1.6661	1.3616	1.1876	1.1557	1.1557
0.800	U	3.3469	3.3663	3.4201	3.5037	3.6035	3.7101	3.8042	3.8724	3.8939	0.0000
	V	-0.6032	-0.5957	-0.5767	-0.5524	-0.5416	-0.5640	-0.6365	-0.7178	-0.7429	-0.7429
	W	0.0	0.2949	0.5498	0.7223	0.8009	0.7697	0.6296	0.3600	0.0000	0.0000
	A	1.3736	1.3584	1.3166	1.2567	1.1899	1.1247	1.0703	1.0355	1.0282	1.0282
	RHO	3.0542	2.9768	2.7587	2.4365	2.0537	1.6920	1.3816	1.1884	1.1486	1.1486
0.900	U	3.3414	3.3608	3.4144	3.4976	3.5964	3.7010	3.7916	3.8561	3.8760	0.0000
	V	-0.6741	-0.6650	-0.6420	-0.6131	-0.6007	-0.6262	-0.7086	-0.8091	-0.8455	-0.8455
	W	0.0	0.2986	0.5547	0.7240	0.7953	0.7549	0.6093	0.3478	0.0000	0.0000
	A	1.3697	1.3545	1.3131	1.2543	1.1894	1.1261	1.0724	1.0350	1.0258	1.0258
	RHO	3.0107	2.9399	2.7391	2.4368	2.0797	1.7142	1.3992	1.1858	1.1357	1.1357
1.000	U	3.3354	3.3547	3.4080	3.4908	3.5883	3.6910	3.7779	3.8382	3.8561	0.0000
	V	-0.7454	-0.7346	-0.7072	-0.6732	-0.6588	-0.6871	-0.7790	-0.9024	-0.9611	-0.9611
	W	0.0	0.3026	0.5600	0.7262	0.7906	0.7414	0.5903	0.3358	0.0000	0.0000
	A	1.3652	1.3502	1.3093	1.2517	1.1887	1.1274	1.0745	1.0336	1.0204	1.0204
	RHO	2.9621	2.8979	2.7149	2.4329	2.0920	1.7332	1.4149	1.1781	1.1062	1.1062
TMS/THC		1.3336	1.3425	1.3741	1.4271	1.5130	1.6228	1.7585	1.8704	1.9275	

		M= 4.0,	THC=15.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.0024				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.2516	3.2681	3.3168	3.3940	3.4905	3.6121	3.7254	3.8416	3.8612
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3236	0.6305	0.8582	1.1013	1.1748	1.2205	0.7091	0.0000
	A	1.4440	1.4292	1.3857	1.3213	1.2339	1.1436	1.0596	1.0754	1.1038
	RHO	3.4598	3.2857	2.8151	2.2193	1.5761	1.0779	0.7360	0.7933	0.9027
0.025	U	3.2517	3.2723	3.3232	3.3990	3.5298	3.6089	3.8099	3.8355	3.9827
	V	-0.0213	-0.0206	-0.0203	-0.0197	-0.0159	-0.0169	-0.0176	-0.0206	-0.0111
	W	0.0	0.3224	0.6267	0.8400	1.1023	1.1121	1.2283	0.5665	0.0000
	A	1.4440	1.4272	1.3841	1.3141	1.2224	1.1484	1.0068	1.1222	1.0137
	RHO	3.4595	3.2962	2.8288	2.2573	1.6314	1.0935	0.8551	0.7361	1.0702
0.050	U	3.2517	3.2730	3.3239	3.4111	3.5240	3.6435	3.7944	3.8804	3.9825
	V	-0.0423	-0.0412	-0.0401	-0.0392	-0.0321	-0.0342	-0.0352	-0.0361	-0.0301
	W	0.0	0.3227	0.6223	0.8460	1.0813	1.1057	1.1662	0.6040	0.0000
	A	1.4439	1.4270	1.3825	1.3108	1.2247	1.1296	1.0333	1.0712	1.0137
	RHO	3.4588	3.2981	2.8419	2.2817	1.6495	1.1555	0.8467	0.8164	1.0705
0.100	U	3.2514	3.2736	3.3270	3.4201	3.5322	3.6661	3.7992	3.9233	3.9818
	V	-0.0836	-0.0816	-0.0793	-0.0766	-0.0648	-0.0675	-0.0719	-0.0740	-0.0650
	W	0.0	0.3227	0.6207	0.8500	1.0515	1.0916	1.1013	0.6080	0.0000
	A	1.4437	1.4265	1.3802	1.3079	1.2208	1.1209	1.0444	1.0294	1.0140
	RHO	3.4560	3.3008	2.8631	2.3164	1.7053	1.2247	0.8884	0.9052	1.0720
0.200	U	3.2503	3.2737	3.3307	3.4289	3.5449	3.6839	3.8191	3.9449	3.9786
	V	-0.1637	-0.1599	-0.1555	-0.1475	-0.1298	-0.1323	-0.1462	-0.1597	-0.1415
	W	0.0	0.3237	0.6240	0.8497	1.0180	1.0607	1.0177	0.5865	0.0000
	A	1.4428	1.4250	1.3768	1.3036	1.2151	1.1194	1.0409	1.0097	1.0150
	RHO	3.4454	3.3006	2.8934	2.3750	1.8024	1.3257	0.9997	0.9827	1.0771
0.300	U	3.2486	3.2727	3.3318	3.4328	3.5511	3.6916	3.8252	3.9439	3.9729
	V	-0.2411	-0.2356	-0.2288	-0.2145	-0.1936	-0.1955	-0.2199	-0.2500	-0.2289
	W	0.0	0.3261	0.6295	0.8483	0.9987	1.0317	0.9572	0.5601	0.0000
	A	1.4414	1.4232	1.3739	1.3002	1.2123	1.1198	1.0421	1.0091	1.0163
	RHO	3.4290	3.2940	2.9142	2.4231	1.8813	1.4137	1.0913	1.0203	1.0839
0.400	U	3.2462	3.2709	3.3313	3.4341	3.5533	3.6938	3.8241	3.9368	3.9645
	V	-0.3163	-0.3093	-0.2995	-0.2786	-0.2556	-0.2576	-0.2931	-0.3425	-0.3239
	W	0.0	0.3295	0.6358	0.8478	0.9855	1.0050	0.9069	0.5348	0.0000
	A	1.4396	1.4211	1.3710	1.2973	1.2108	1.1214	1.0465	1.0117	1.0176
	RHO	3.4073	3.2817	2.9279	2.4631	1.9487	1.4905	1.1658	1.0466	1.0911
0.500	U	3.2431	3.2683	3.3295	3.4334	3.5526	3.6924	3.8189	3.9264	3.9535
	V	-0.3899	-0.3813	-0.3680	-0.3404	-0.3159	-0.3186	-0.3659	-0.4359	-0.4238
	W	0.0	0.3335	0.6427	0.8485	0.9757	0.9804	0.8634	0.5114	0.0000
	A	1.4374	1.4186	1.3681	1.2946	1.2100	1.1237	1.0522	1.0147	1.0189
	RHO	3.3809	3.2642	2.9358	2.4963	2.0071	1.5575	1.2284	1.0676	1.0978
0.600	U	3.2395	3.2650	3.3265	3.4312	3.5499	3.6885	3.8111	3.9135	3.9399
	V	-0.4622	-0.4520	-0.4347	-0.4002	-0.3746	-0.3785	-0.4384	-0.5295	-0.5264
	W	0.0	0.3380	0.6501	0.8502	0.9681	0.9577	0.8251	0.4899	0.0000
	A	1.4347	1.4157	1.3650	1.2920	1.2096	1.1263	1.0581	1.0176	1.0199
	RHO	3.3499	3.2419	2.9384	2.5238	2.0582	1.6163	1.2822	1.0854	1.1033
0.700	U	3.2352	3.2610	3.3226	3.4278	3.5456	3.6828	3.8012	3.8985	3.9236
	V	-0.5336	-0.5219	-0.4999	-0.4585	-0.4317	-0.4374	-0.5102	-0.6224	-0.6304
	W	0.0	0.3430	0.6579	0.8528	0.9619	0.9368	0.7911	0.4691	0.0000
	A	1.4317	1.4125	1.3619	1.2896	1.2094	1.1291	1.0639	1.0202	1.0206
	RHO	3.3145	3.2150	2.9362	2.5461	2.1032	1.6682	1.3295	1.1010	1.1072
0.800	U	3.2304	3.2563	3.3179	3.4233	3.5399	3.6757	3.7896	3.8815	3.9050
	V	-0.6045	-0.5911	-0.5641	-0.5154	-0.4874	-0.4952	-0.5811	-0.7145	-0.7368
	W	0.0	0.3484	0.6660	0.8561	0.9568	0.9176	0.7604	0.4497	0.0000
	A	1.4282	1.4089	1.3585	1.2872	1.2094	1.1319	1.0695	1.0225	1.0206
	RHO	3.2745	3.1834	2.9293	2.5637	2.1431	1.7144	1.3718	1.1146	1.1073
0.900	U	3.2250	3.2511	3.3123	3.4179	3.5331	3.6674	3.7766	3.8628	3.8840
	V	-0.6754	-0.6602	-0.6274	-0.5712	-0.5417	-0.5519	-0.6507	-0.8051	-0.8464
	W	0.0	0.3542	0.6745	0.8602	0.9526	0.8999	0.7326	0.4310	0.0000
	A	1.4243	1.4049	1.3549	1.2847	1.2096	1.1347	1.0747	1.0245	1.0196
	RHO	3.2298	3.1469	2.9179	2.5769	2.1783	1.7558	1.4105	1.1267	1.1017
1.000	U	3.2191	3.2452	3.3061	3.4116	3.5253	3.6581	3.7623	3.8425	3.8608
	V	-0.7467	-0.7296	-0.6904	-0.6263	-0.5948	-0.6074	-0.7188	-0.8929	-0.9711
	W	0.0	0.3603	0.6834	0.8649	0.9491	0.8836	0.7072	0.4121	0.0000
	A	1.4198	1.4005	1.3510	1.2822	1.2098	1.1374	1.0797	1.0265	1.0150
	RHO	3.1797	3.1050	2.9016	2.5858	2.2096	1.7934	1.4462	1.1388	1.0771
THS/THC		1.3274	1.3330	1.3758	1.4279	1.5463	1.6717	1.8709	2.0140	2.1105

		M= 4.0,	TMC=15.0,	ALPHA/TMC=1.2,	GAMMA=1.4,	BETA+SIN(TMC)= 1.0024				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.1887	3.2052	3.2589	3.3417	3.4427	3.5787	3.6960	3.8394	3.8521
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.3502	0.6898	0.9020	1.2108	1.2517	1.4111	0.8217	0.0000
	A	1.4719	1.4558	1.4075	1.3405	1.2415	1.1459	1.0309	1.0653	1.1101
	RMD	3.5655	3.3742	2.8505	2.2343	1.5221	1.0195	0.6009	0.7083	0.8700
	P	10.2961	9.5309	7.5263	5.3517	3.1268	1.7843	0.8511	1.0714	1.4289
0.025	U	3.1886	3.2145	3.2654	3.3392	3.5160	3.5480	3.8211	3.8131	3.9874
	V	-0.0217	-0.0204	-0.0199	-0.0201	-0.0121	-0.0150	-0.0135	-0.0249	0.0025
	W	0.0	0.3483	0.6854	0.8721	1.2328	1.1481	1.4969	0.5070	0.0000
	A	1.4719	1.4525	1.4077	1.3330	1.2259	1.1645	0.9567	1.1674	1.0100
	RMD	3.5653	3.3914	2.8587	2.2733	1.5955	1.0085	0.7799	0.5920	1.0511
	P	10.2950	9.5362	7.5502	5.3839	3.1957	1.8229	0.9514	1.0754	1.4293
0.050	U	3.1886	3.2150	3.2631	3.3626	3.4844	3.5997	3.7894	3.8569	3.9872
	V	-0.0429	-0.0409	-0.0392	-0.0394	-0.0254	-0.0314	-0.0234	-0.0334	-0.0225
	W	0.0	0.3483	0.6745	0.8865	1.1967	1.1651	1.3501	0.6418	0.0000
	A	1.4718	1.4525	1.4061	1.3282	1.2346	1.1373	1.0004	1.0976	1.0101
	RMD	3.5645	3.3924	2.8731	2.3035	1.6030	1.0836	0.7646	0.6771	1.0513
	P	10.2919	9.5396	7.5714	5.4161	3.2569	1.8681	0.9256	1.0874	1.4296
0.100	U	3.1883	3.2153	3.2671	3.3742	3.4844	3.6367	3.7771	3.9127	3.9866
	V	-0.0847	-0.0810	-0.0778	-0.0762	-0.0539	-0.0615	-0.0514	-0.0679	-0.0542
	W	0.0	0.3467	0.6686	0.9000	1.1477	1.1578	1.2498	0.6780	0.0000
	A	1.4716	1.4521	1.4032	1.3253	1.2329	1.1227	1.0332	1.0312	1.0104
	RMD	3.5616	3.3946	2.8990	2.3400	1.6624	1.1673	0.7943	0.7910	1.0528
	P	10.2801	9.5409	7.6082	5.4781	3.3681	1.9612	1.1301	1.1212	1.4326
0.200	U	3.1872	3.2152	3.2723	3.3830	3.5000	3.6590	3.7960	3.9492	3.9835
	V	-0.1655	-0.1587	-0.1538	-0.1445	-0.1135	-0.1195	-0.1157	-0.1537	-0.1224
	W	0.0	0.3452	0.6720	0.9054	1.0955	1.1349	1.1296	0.6569	0.0000
	A	1.4707	1.4508	1.3993	1.3210	1.2261	1.1226	1.0366	0.9982	1.0116
	RMD	3.5507	3.3948	2.9365	2.4030	1.7774	1.2756	0.8971	0.9971	1.0591
	P	10.2362	9.5240	7.6633	5.5894	3.5615	2.1427	1.3170	1.1914	1.4446
0.300	U	3.1854	3.2144	3.2741	3.3874	3.5090	3.6681	3.8063	3.9514	3.9780
	V	-0.2433	-0.2339	-0.2270	-0.2044	-0.1737	-0.1767	-0.1838	-0.2455	-0.2061
	W	0.0	0.3443	0.6798	0.9052	1.0703	1.0703	1.0498	0.6272	0.0000
	A	1.4693	1.4490	1.3960	1.3173	1.2232	1.1239	1.0378	0.9966	1.0132
	RMD	3.5339	3.3889	2.9636	2.4571	1.8704	1.3728	1.0341	0.9471	1.0678
	P	10.1685	9.4836	7.6977	5.6830	3.7298	2.3114	1.4866	1.2537	1.4612
0.400	U	3.1830	3.2127	3.2740	3.3894	3.5130	3.6714	3.8082	3.9446	3.9696
	V	-0.3188	-0.3072	-0.2975	-0.2693	-0.2332	-0.2336	-0.2541	-0.3394	-0.3006
	W	0.0	0.3490	0.6888	0.9052	1.0554	1.0804	0.9877	0.5980	0.0000
	A	1.4674	1.4468	1.3928	1.3140	1.2217	1.1256	1.0431	1.0000	1.0151
	RMD	3.5119	3.3772	2.9834	2.5032	1.9501	1.4607	1.1286	0.9818	1.0776
	P	10.0801	9.4223	7.7139	5.7609	3.8794	2.4668	1.6369	1.3087	1.4801
0.500	U	3.1799	3.2102	3.2724	3.3894	3.5136	3.6708	3.8050	3.9335	3.9583
	V	-0.3924	-0.3790	-0.3658	-0.3280	-0.2915	-0.2900	-0.3256	-0.4339	-0.4021
	W	0.0	0.3579	0.6984	0.9063	1.0461	1.0551	0.9361	0.5703	0.0000
	A	1.4652	1.4442	1.3896	1.3110	1.2210	1.1279	1.0502	1.0043	1.0169
	RMD	3.4852	3.3603	2.9970	2.5425	2.0202	1.5391	1.2078	1.0101	1.0874
	P	9.9727	9.3420	7.7139	5.8248	4.0140	2.6096	1.7757	1.3580	1.4988
0.600	U	3.1763	3.2070	3.2696	3.3879	3.5116	3.6677	3.7983	3.9195	3.9440
	V	-0.4647	-0.4496	-0.4322	-0.3847	-0.3483	-0.3460	-0.3979	-0.5282	-0.5077
	W	0.0	0.3578	0.7084	0.9086	1.0396	1.0314	0.8917	0.5447	0.0000
	A	1.4626	1.4413	1.3864	1.3082	1.2207	1.1305	1.0578	1.0085	1.0186
	RMD	3.4539	3.3384	3.0052	2.5760	2.0826	1.6089	1.2757	1.0349	1.0962
	P	9.8676	9.2436	7.6990	5.8764	4.1361	2.7409	1.9027	1.4030	1.5158
0.700	U	3.1720	3.2032	3.2657	3.3851	3.5076	3.6627	3.7892	3.9034	3.9268
	V	-0.5360	-0.5193	-0.4970	-0.4400	-0.4038	-0.4013	-0.4707	-0.6213	-0.6155
	W	0.0	0.3633	0.7187	0.9119	1.0359	1.0099	0.8531	0.5196	0.0000
	A	1.4595	1.4380	1.3830	1.3056	1.2207	1.1335	1.0653	1.0125	1.0199
	RMD	3.4182	3.3117	3.0095	2.6041	2.1385	1.6713	1.3349	1.0577	1.1035
	P	9.7053	9.1278	7.6699	5.9165	4.2476	2.8620	2.0191	1.4442	1.5299
0.800	U	3.1672	3.1987	3.2609	3.3811	3.5021	3.6562	3.7780	3.8852	3.9071
	V	-0.6068	-0.5886	-0.5606	-0.4940	-0.4578	-0.4559	-0.5420	-0.7128	-0.7261
	W	0.0	0.3695	0.7293	0.9161	1.0315	0.9987	0.8188	0.4961	0.0000
	A	1.4561	1.4343	1.3795	1.3030	1.2210	1.1365	1.0723	1.0161	1.0205
	RMD	3.3780	3.2802	3.0070	2.6275	2.1889	1.7275	1.3876	1.0790	1.1069
	P	9.5459	8.9946	7.6277	5.9461	4.3497	2.9742	2.1269	1.4851	1.5366
0.900	U	3.1618	3.1935	3.2553	3.3762	3.4954	3.6485	3.7651	3.8653	3.8848
	V	-0.6776	-0.6577	-0.6273	-0.5470	-0.5104	-0.5097	-0.6129	-0.8014	-0.8401
	W	0.0	0.3761	0.7402	0.9211	1.0289	0.9696	0.7882	0.4733	0.0000
	A	1.4522	1.4302	1.3758	1.3004	1.2214	1.1397	1.0790	1.0197	1.0201
	RMD	3.3330	3.2436	3.0007	2.6465	2.2346	1.7785	1.4352	1.1001	1.1044
	P	9.3685	8.8435	7.5705	5.9654	4.4437	3.0788	2.2270	1.5247	1.5318
1.000	U	3.1559	3.1878	3.2490	3.3704	3.4876	3.6399	3.7507	3.8438	3.8599
	V	-0.7487	-0.7272	-0.6856	-0.5991	-0.5618	-0.5624	-0.6827	-0.8844	-0.9691
	W	0.0	0.3833	0.7514	0.9268	1.0269	0.9517	0.7608	0.4500	0.0000
	A	1.4478	1.4256	1.3718	1.2979	1.2220	1.1428	1.0851	1.0238	1.0160
	RMD	3.2828	3.2015	2.9896	2.6611	2.2767	1.8252	1.4785	1.1241	1.0826
	P	9.1716	8.6729	7.4991	5.9745	4.5303	3.1772	2.3204	1.5703	1.4896
TMS/TMC		1.3275	1.3276	1.3813	1.4244	1.5694	1.6920	1.9342	2.0867	2.2138

		M= 4.0,	THC=15.0,	ALPHA/THC=1.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.0024				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	190.0
0.0	U	3.1218	3.1390	3.1965	3.2875	3.3871	3.5445	3.6556	3.8377	3.8371
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3733	0.7624	0.9242	1.3371	1.3062	1.6214	0.9655	0.0000
	A	1.5003	1.4829	1.4286	1.3616	1.2486	1.1506	0.9952	1.0493	1.1204
	RHO	3.6665	3.4585	2.8707	2.2575	1.4642	0.9727	0.4769	0.6137	0.8518
	P	10.9999	10.1361	7.8096	5.5783	3.0427	1.7167	0.6217	0.9006	1.4253
0.025	U	3.1218	3.1569	3.2061	3.2658	3.5444	3.4887	3.8483	3.8143	3.9876
	V	-0.0224	-0.0200	-0.0197	-0.0216	-0.0057	-0.0118	-0.0101	-0.0493	0.0385
	W	0.0	0.3751	0.7600	0.8759	1.4634	1.9947	1.9947	0.2503	0.0000
	A	1.5003	1.4772	1.4318	1.3529	1.2294	1.1757	0.9131	1.2055	1.0097
	RHO	3.6662	3.4873	2.8691	2.2999	1.5542	0.9532	0.6752	0.4657	1.0491
	P	10.9987	10.1423	7.8395	5.6107	3.1311	1.7561	0.7504	0.9027	1.4255
0.050	U	3.1217	3.1571	3.1944	3.3134	3.4589	3.5460	3.7926	3.8433	3.9877
	V	-0.0441	-0.0405	-0.0378	-0.0415	-0.0146	-0.0305	-0.0002	-0.0366	-0.0107
	W	0.0	0.3754	0.7343	0.9099	1.3406	1.1963	1.6017	0.6196	0.0000
	A	1.5007	1.4776	1.4303	1.3466	1.2438	1.1490	0.9613	1.1291	1.0097
	RHO	3.6654	3.4865	2.8849	2.3346	1.5580	1.0223	0.6952	0.5356	1.0494
	P	10.9953	10.1465	7.8669	5.6430	3.2123	1.7990	0.8562	0.9101	1.4261
0.100	U	3.1214	3.1561	3.2001	3.3316	3.4266	3.6045	3.7587	3.8978	3.9871
	V	-0.0867	-0.0803	-0.0757	-0.0781	-0.0370	-0.0584	-0.0109	-0.0653	-0.0432
	W	0.0	0.3714	0.7185	0.9409	1.2586	1.2065	1.4183	0.7497	0.0000
	A	1.4999	1.4777	1.4267	1.3455	1.2467	1.1270	1.0185	1.0335	1.0100
	RHO	3.6623	3.4873	2.9168	2.3721	1.6189	1.1188	0.7229	0.6645	1.0509
	P	10.9824	10.1491	7.9140	5.7073	3.3536	1.8942	0.9995	0.9459	1.4289
0.200	U	3.1203	3.1555	3.2088	3.3377	3.4456	3.6362	3.7629	3.9515	3.9844
	V	-0.1688	-0.1570	-0.1517	-0.1436	-0.0905	-0.1100	-0.0621	-0.1537	-0.1001
	W	0.0	0.3651	0.7204	0.9572	1.1695	1.2038	1.2416	0.7322	0.0000
	A	1.4990	1.4765	1.4220	1.3393	1.2378	1.1279	1.0370	0.9835	1.0113
	RHO	3.6510	3.4872	2.9635	2.4373	1.7574	1.2301	0.8556	0.8001	1.0578
	P	10.9349	10.1334	7.9870	5.8271	3.5889	2.0854	1.2263	1.0315	1.4421
0.300	U	3.1185	3.1547	3.2118	3.3416	3.4600	3.6456	3.7782	3.9591	3.9793
	V	-0.2474	-0.2315	-0.2255	-0.2037	-0.1478	-0.1605	-0.1264	-0.2480	-0.1777
	W	0.0	0.3631	0.7314	0.9591	1.1351	1.1817	1.1345	0.6991	0.0000
	A	1.4976	1.4748	1.4182	1.3350	1.2346	1.1303	1.0374	0.9813	1.0133
	RHO	3.6337	3.4815	2.9985	2.4964	1.8657	1.3319	0.9945	0.8642	1.0679
	P	10.8626	10.0927	8.0381	5.9303	3.7905	2.2682	1.4266	1.1093	1.4614
0.400	U	3.1160	3.1531	3.2122	3.3439	3.4673	3.6488	3.7852	3.9530	3.9712
	V	-0.3231	-0.3043	-0.2967	-0.2606	-0.2056	-0.2113	-0.1967	-0.3432	-0.2706
	W	0.0	0.3641	0.7442	0.9595	1.1185	1.1559	1.0587	0.6655	0.0000
	A	1.4957	1.4726	1.4146	1.3312	1.2335	1.1318	1.0428	0.9864	1.0156
	RHO	3.6113	3.4701	3.0237	2.5477	1.9576	1.4285	1.1099	0.9090	1.0799
	P	10.7689	10.0297	8.1703	6.0180	3.9697	2.4390	1.6086	1.1789	1.4946
0.500	U	3.1129	3.1508	3.2108	3.3446	3.4697	3.6485	3.7856	3.9411	3.9598
	V	-0.3968	-0.3758	-0.3655	-0.3154	-0.2627	-0.2624	-0.2701	-0.4381	-0.3734
	W	0.0	0.3670	0.7576	0.9604	1.1099	1.1303	0.9991	0.6329	0.0000
	A	1.4935	1.4700	1.4111	1.3279	1.2331	1.1335	1.0509	0.9926	1.0179
	RHO	3.5843	3.4534	3.0466	2.5921	2.0390	1.5172	1.2056	0.9460	1.0925
	P	10.6562	9.9461	8.0856	6.0918	4.1321	2.5982	1.7746	1.2423	1.5088
0.600	U	3.1091	3.1478	3.2079	3.3438	3.4688	3.6458	3.7814	3.9259	3.9452
	V	-0.4690	-0.4462	-0.4322	-0.3684	-0.3187	-0.3135	-0.3451	-0.5317	-0.4821
	W	0.0	0.3715	0.7713	0.9629	1.1054	1.1056	0.9497	0.6022	0.0000
	A	1.4909	1.4670	1.4076	1.3247	1.2331	1.1357	1.0599	0.9985	1.0201
	RHO	3.5529	3.4317	3.0618	2.6305	2.1123	1.5979	1.2864	0.9792	1.1044
	P	10.5256	9.8431	8.0854	6.1590	4.2809	2.7468	1.9263	1.3014	1.5318
0.700	U	3.1048	3.1441	3.2040	3.3417	3.4653	3.6414	3.7737	3.9083	3.9274
	V	-0.5401	-0.5160	-0.4971	-0.4200	-0.3734	-0.3645	-0.4207	-0.6234	-0.5943
	W	0.0	0.3772	0.7851	0.9664	1.1034	1.0822	0.9076	0.5721	0.0000
	A	1.4879	1.4636	1.4039	1.3218	1.2334	1.1383	1.0688	1.0042	1.0220
	RHO	3.5171	3.4050	3.0720	2.6635	2.1790	1.6710	1.3562	1.0105	1.1147
	P	10.3777	9.7212	8.0707	6.2027	4.4186	2.8859	2.0650	1.3584	1.5519
0.800	U	3.0999	3.1398	3.1991	3.3385	3.4600	3.6356	3.7635	3.8887	3.9066
	V	-0.6106	-0.5853	-0.5606	-0.4705	-0.4266	-0.4151	-0.4960	-0.7124	-0.7097
	W	0.0	0.3838	0.7990	0.9709	1.1027	1.0599	0.8711	0.5438	0.0000
	A	1.4844	1.4597	1.4002	1.3190	1.2340	1.1413	1.0773	1.0095	1.0232
	RHO	3.4771	3.3732	3.0772	2.6916	2.2403	1.7376	1.4175	1.0414	1.1211
	P	10.2125	9.5805	8.0416	6.2416	4.5468	3.0165	2.1925	1.4146	1.5844
0.900	U	3.0944	3.1349	3.1932	3.3343	3.4532	3.6287	3.7510	3.8675	3.8831
	V	-0.6809	-0.6547	-0.6231	-0.5201	-0.4784	-0.4652	-0.5706	-0.7972	-0.8288
	W	0.0	0.3912	0.8130	0.9763	1.1028	1.0387	0.8390	0.5162	0.0000
	A	1.4806	1.4555	1.3964	1.3163	1.2347	1.1445	1.0851	1.0149	1.0232
	RHO	3.4324	3.3362	3.0775	2.7152	2.2966	1.7986	1.4720	1.0731	1.1212
	P	10.0293	9.4202	7.9982	6.2702	4.6669	3.1400	2.3100	1.4733	1.5846
1.000	U	3.0884	3.1293	3.1866	3.3292	3.4452	3.6208	3.7368	3.8450	3.8568
	V	-0.7515	-0.7245	-0.6849	-0.5690	-0.5288	-0.5145	-0.6441	-0.8739	-0.9624
	W	0.0	0.3992	0.8271	0.9826	1.1034	1.0186	0.8110	0.4877	0.0000
	A	1.4763	1.4507	1.3923	1.3135	1.2356	1.1478	1.0921	1.0212	1.0197
	RHO	3.3827	3.2934	3.0728	2.7344	2.3488	1.8551	1.5208	1.1104	1.1021
	P	9.8265	9.2390	7.9395	6.2885	4.7796	3.2578	2.4178	1.5435	1.5273
THS/THC		1.3305	1.3208	1.3918	1.4161	1.5985	1.7080	2.0024	2.1584	2.3251

		M= 4.0,	THC=15.0,	ALPHA/THC=1.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.0024,				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.0497	3.0684	3.1268	3.2327	3.3163	3.5119	3.5891	3.8419	3.8119
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.3840	0.8696	0.8955	1.5123	1.2860	1.9068	1.2060	0.0000
	A	1.5297	1.5110	1.4478	1.3851	1.2516	1.1624	0.9406	1.0155	1.1375
	RHO	3.7631	3.5393	2.8595	2.2905	1.3802	0.9537	0.3308	0.4852	0.8556
0.025	U	3.0497	3.1005	3.1728	3.1508	3.7215	3.5576	3.9569	3.8928	3.9805
	V	-0.0239	-0.0192	-0.0179	-0.0288	0.0111	-0.0005	-0.0296	-0.0971	0.0690
	W	0.0	0.4014	0.8925	0.8198	1.8678	0.9874	2.4166	0.2741	0.0000
	A	1.5296	1.5007	1.4583	1.3696	1.2541	1.1431	0.9333	1.1823	1.0149
	RHO	3.7628	3.5907	2.8330	2.3524	1.4507	1.0044	0.4548	0.3597	1.0762
0.050	U	3.0496	3.1023	3.1169	3.2509	3.4519	3.5638	3.9396	3.8500	3.9809
	V	-0.0463	-0.0401	-0.0344	-0.0518	0.0119	-0.0224	0.0382	-0.0723	0.0122
	W	0.0	0.4057	0.8187	0.9089	1.6759	1.0711	2.0377	0.6788	0.0000
	A	1.5296	1.5021	1.4557	1.3645	1.2568	1.1693	1.0278	1.0750	1.0151
	RHO	3.7619	3.5854	2.8574	2.3808	1.5082	0.9798	0.4663	0.4416	1.0771
0.100	U	3.0493	3.0982	3.1175	3.3005	3.3665	3.5536	3.8170	3.9088	3.9806
	V	-0.0906	-0.0795	-0.0709	-0.0895	-0.0030	-0.0539	0.0723	-0.0919	-0.0262
	W	0.0	0.3983	0.7759	0.9708	1.4614	1.2081	1.6533	0.8322	0.0000
	A	1.5293	1.5029	1.4507	1.3623	1.2654	1.1356	0.9812	1.0020	1.0153
	RHO	3.7585	3.5830	2.8998	2.4121	1.5778	1.0892	0.6897	0.5385	1.0780
0.200	U	3.0481	3.0957	3.1363	3.2978	3.3711	3.6210	3.7148	3.9546	3.9786
	V	-0.1752	-0.1547	-0.1482	-0.1515	-0.0515	-0.1049	0.0402	-0.1836	-0.0708
	W	0.0	0.3825	0.7707	1.0086	1.2343	1.2617	1.3753	0.8127	0.0000
	A	1.5283	1.5027	1.4447	1.3581	1.2503	1.1359	1.0450	0.9564	1.0164
	RHO	3.7464	3.5811	2.9598	2.4752	1.7545	1.1929	0.8121	0.6771	1.0840
0.300	U	3.0461	3.0947	3.1422	3.2986	3.3992	3.6288	3.7336	3.9692	3.9743
	V	-0.2550	-0.2279	-0.2243	-0.2060	-0.1087	-0.1494	-0.0290	-0.2782	-0.1406
	W	0.0	0.3740	0.7861	1.0133	1.1833	1.2559	1.2097	0.7783	0.0000
	A	1.5268	1.5006	1.4403	1.3528	1.2461	1.1397	1.0425	0.9577	1.0183
	RHO	3.7283	3.5747	3.0057	2.5383	1.8807	1.2901	0.9829	0.7559	1.0943
0.400	U	3.0435	3.0933	3.1436	3.3003	3.4137	3.6294	3.7503	3.9642	3.9670
	V	-0.3314	-0.2998	-0.2979	-0.2571	-0.1677	-0.1932	-0.1078	-0.3706	-0.2302
	W	0.0	0.3707	0.8049	1.0135	1.1658	1.2340	1.1133	0.7405	0.0000
	A	1.5249	1.4984	1.4361	1.3480	1.2456	1.1404	1.0464	0.9669	1.0208
	RHO	3.7054	3.5630	3.0435	2.5941	1.9829	1.3903	1.1223	0.8139	1.0778
0.500	U	3.0402	3.0912	3.1424	3.3014	3.4197	3.6277	3.7578	3.9510	3.9561
	V	-0.4051	-0.3708	-0.3647	-0.3061	-0.2263	-0.2375	-0.1903	-0.4606	-0.3336
	W	0.0	0.3708	0.8245	1.0137	1.1606	1.2087	1.0457	0.7019	0.0000
	A	1.5227	1.4958	1.4321	1.3440	1.2461	1.1407	1.0551	0.9767	1.0236
	RHO	3.6781	3.5459	3.0747	2.6425	2.0728	1.4872	1.2338	0.8634	1.1227
0.600	U	3.0363	3.0884	3.1394	3.3014	3.4204	3.6246	3.7583	3.9337	3.9416
	V	-0.4769	-0.4410	-0.4371	-0.3538	-0.2837	-0.2824	-0.2743	-0.5486	-0.4456
	W	0.0	0.3736	0.8439	1.0149	1.1609	1.1828	0.9932	0.6647	0.0000
	A	1.5201	1.4927	1.4281	1.3404	1.2469	1.1416	1.0653	0.9856	1.0262
	RHO	3.6468	3.5237	3.1001	2.6845	2.1548	1.5778	1.3253	0.9090	1.1373
0.700	U	3.0318	3.0850	3.1351	3.3003	3.4176	3.6203	3.7536	3.9141	3.9235
	V	-0.5472	-0.5108	-0.5034	-0.4003	-0.3394	-0.3276	-0.3583	-0.6339	-0.5629
	W	0.0	0.3783	0.8632	1.0173	1.1640	1.1572	0.9507	0.6283	0.0000
	A	1.5171	1.4892	1.4241	1.3371	1.2478	1.1492	1.0755	0.9939	1.0286
	RHO	3.6116	3.4962	3.1201	2.7209	2.2307	1.6617	1.4024	0.9530	1.1504
0.800	U	3.0267	3.0809	3.1297	3.2981	3.4123	3.6151	3.7451	3.8928	3.9021
	V	-0.6168	-0.5805	-0.5679	-0.4459	-0.3935	-0.3729	-0.4414	-0.7162	-0.6841
	W	0.0	0.3845	0.8821	1.0209	1.1684	1.1323	0.9139	0.5939	0.0000
	A	1.5138	1.4852	1.4201	1.3340	1.2488	1.1456	1.0851	1.0016	1.0301
	RHO	3.5725	3.4635	3.1349	2.7522	2.3014	1.7393	1.4687	0.9965	1.1592
0.900	U	3.0210	3.0762	3.1232	3.2949	3.4051	3.6091	3.7335	3.8702	3.8775
	V	-0.6859	-0.6503	-0.6311	-0.4908	-0.4459	-0.4180	-0.5232	-0.7934	-0.8097
	W	0.0	0.3920	0.9008	1.0256	1.1735	1.1080	0.8830	0.5604	0.0000
	A	1.5102	1.4808	1.4160	1.3311	1.2500	1.1485	1.0938	1.0094	1.0304
	RHO	3.5292	3.4252	3.1446	2.7789	2.3679	1.8113	1.5267	1.0420	1.1610
1.000	U	3.0148	3.0739	3.1158	3.2908	3.3965	3.6023	3.7196	3.8467	3.8500
	V	-0.7551	-0.7208	-0.6934	-0.5352	-0.4965	-0.4627	-0.6035	-0.8616	-0.9488
	W	0.0	0.4006	0.9192	1.0313	1.1787	1.0845	0.8567	0.5267	0.0000
	A	1.5060	1.4758	1.4118	1.3282	1.2512	1.1518	1.1015	1.0181	1.0273
	RHO	3.4813	3.3809	3.1491	2.8012	2.4304	1.8786	1.5775	1.0942	1.1437
TMS/THC		1.3392	1.3109	1.4121	1.3977	1.6373	1.7151	2.0791	2.2263	2.4494

		$n = 5.0,$	$THC = 15.0,$	$ALPHA/THC = 0.0,$	$GAMMA = 1.4,$	$BETA * SIN(THC) = 1.2679$
	PHI	0.0				
XI						
	U	4.7318				
	V	0.0				
	W	0.0				
0.000	A	1.2337				
	RHO	2.4305				
	P	3.1555				
	U	4.7318				
	V	-0.0212				
	W	0.0				
0.025	A	1.2336				
	RHO	2.4304				
	P	3.1552				
	U	4.7317				
	V	-0.0422				
	W	0.0				
0.050	A	1.2336				
	RHO	2.4298				
	P	3.1542				
	U	4.7315				
	V	-0.0837				
	W	0.0				
0.100	A	1.2334				
	RHO	2.4278				
	P	3.1505				
	U	4.7303				
	V	-0.1648				
	W	0.0				
0.200	A	1.2336				
	RHO	2.4201				
	P	3.1366				
	U	4.7285				
	V	-0.2438				
	W	0.0				
0.300	A	1.2314				
	RHO	2.4081				
	P	3.1149				
	U	4.7260				
	V	-0.3211				
	W	0.0				
0.400	A	1.2298				
	RHO	2.3923				
	P	3.0862				
	U	4.7229				
	V	-0.3971				
	W	0.0				
0.500	A	1.2277				
	RHO	2.3728				
	P	3.0511				
	U	4.7191				
	V	-0.4721				
	W	0.0				
0.600	A	1.2254				
	RHO	2.3498				
	P	3.0097				
	U	4.7146				
	V	-0.5466				
	W	0.0				
0.700	A	1.2226				
	RHO	2.3232				
	P	2.9622				
	U	4.7096				
	V	-0.6211				
	W	0.0				
0.800	A	1.2194				
	RHO	2.2928				
	P	2.9080				
	U	4.7039				
	V	-0.6959				
	W	0.0				
0.900	A	1.2156				
	RHO	2.2580				
	P	2.8465				
	U	4.6976				
	V	-0.7720				
	W	0.0				
1.000	A	1.2113				
	RHO	2.2180				
	P	2.7760				
THS/THC		1.3352				

M= 5.0, THC=15.0, ALPHA/THC=0.2, GAMMA=1.4, BETA*SIN(THC)= 1.2679

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6469	4.6509	4.6624	4.6800	4.7015	4.7238	4.7434	4.7568	4.7616
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0779	0.1465	0.1968	0.2207	0.2116	0.1674	0.0925	0.0000
	A	1.2967	1.2933	1.2838	1.2695	1.2527	1.2362	1.2225	1.2136	1.2105
	RHO	2.7774	2.7418	2.6422	2.4986	2.3378	2.1873	2.0688	1.9947	1.9698
	P	3.9834	3.9121	3.7147	3.4350	3.1296	2.8512	2.6373	2.5061	2.4624
0.025	U	4.6468	4.6521	4.6673	4.6908	4.7196	4.7501	4.7774	4.7967	4.8037
	V	-0.0206	-0.0207	-0.0208	-0.0210	-0.0212	-0.0215	-0.0217	-0.0219	-0.0219
	W	0.0	0.0805	0.1511	0.2022	0.2254	0.2152	0.1696	0.0937	0.0000
	A	1.2966	1.2923	1.2800	1.2613	1.2388	1.2158	1.1956	1.1817	1.1767
	RHO	2.7772	2.7458	2.6579	2.5315	2.3912	2.2620	2.1631	2.1038	2.0844
	P	3.9830	3.9119	3.7149	3.4356	3.1305	2.8520	2.6377	2.5060	2.4621
0.050	U	4.6468	4.6522	4.6677	4.6916	4.7207	4.7512	4.7782	4.7969	4.8037
	V	-0.0411	-0.0412	-0.0414	-0.0417	-0.0422	-0.0428	-0.0433	-0.0436	-0.0437
	W	0.0	0.0818	0.1534	0.2052	0.2289	0.2185	0.1723	0.0953	0.0000
	A	1.2966	1.2922	1.2796	1.2606	1.2378	1.2147	1.1948	1.1814	1.1767
	RHO	2.7766	2.7457	2.6593	2.5346	2.3955	2.2662	2.1659	2.1044	2.0839
	P	3.9819	3.9109	3.7144	3.4356	3.1367	2.8522	2.6375	2.5055	2.4613
0.100	U	4.6465	4.6520	4.6679	4.6921	4.7215	4.7519	4.7785	4.7968	4.8033
	V	-0.0816	-0.0817	-0.0821	-0.0828	-0.0837	-0.0848	-0.0857	-0.0864	-0.0866
	W	0.0	0.0833	0.1562	0.2088	0.2327	0.2220	0.1750	0.0968	0.0000
	A	1.2964	1.2919	1.2790	1.2596	1.2366	1.2135	1.1940	1.1810	1.1765
	RHO	2.7745	2.7443	2.6597	2.5370	2.3991	2.2696	2.1674	2.1036	2.0821
	P	3.9776	3.9070	3.7114	3.4338	3.1296	2.8511	2.6357	2.5028	2.4583
0.200	U	4.6455	4.6512	4.6673	4.6918	4.7213	4.7516	4.7778	4.7957	4.8020
	V	-0.1608	-0.1610	-0.1617	-0.1629	-0.1646	-0.1666	-0.1685	-0.1698	-0.1703
	W	0.0	0.0853	0.1596	0.2128	0.2365	0.2249	0.1768	0.0976	0.0000
	A	1.2956	1.2910	1.2778	1.2582	1.2350	1.2119	1.1927	1.1801	1.1757
	RHO	2.7662	2.7370	2.6549	2.5350	2.3988	2.2689	2.1665	2.0980	2.0754
	P	3.9610	3.8913	3.6981	3.4231	3.1209	2.8428	2.6265	2.4923	2.4472
0.300	U	4.6439	4.6496	4.6658	4.6904	4.7199	4.7500	4.7761	4.7937	4.7999
	V	-0.2381	-0.2384	-0.2392	-0.2408	-0.2432	-0.2462	-0.2491	-0.2511	-0.2518
	W	0.0	0.0865	0.1615	0.2149	0.2388	0.2256	0.1768	0.0973	0.0000
	A	1.2944	1.2897	1.2764	1.2566	1.2334	1.2104	1.1913	1.1788	1.1745
	RHO	2.7532	2.7248	2.6447	2.5271	2.3923	2.2623	2.1565	2.0883	2.0649
	P	3.9350	3.8663	3.6758	3.4041	3.1044	2.8274	2.6107	2.4755	2.4299
0.400	U	4.6417	4.6474	4.6636	4.6883	4.7177	4.7476	4.7734	4.7908	4.7970
	V	-0.3138	-0.3141	-0.3151	-0.3170	-0.3201	-0.3239	-0.3278	-0.3306	-0.3316
	W	0.0	0.0873	0.1628	0.2160	0.2395	0.2253	0.1760	0.0966	0.0000
	A	1.2928	1.2881	1.2747	1.2548	1.2316	1.2087	1.1897	1.1772	1.1729
	RHO	2.7360	2.7083	2.6301	2.5146	2.3812	2.2513	2.1444	2.0750	2.0510
	P	3.9005	3.8330	3.6455	3.3776	3.0810	2.8056	2.5892	2.4531	2.4071
0.500	U	4.6389	4.6445	4.6608	4.6854	4.7147	4.7444	4.7699	4.7872	4.7933
	V	-0.3882	-0.3885	-0.3896	-0.3918	-0.3954	-0.4002	-0.4051	-0.4089	-0.4102
	W	0.0	0.0879	0.1637	0.2166	0.2395	0.2245	0.1748	0.0958	0.0000
	A	1.2907	1.2860	1.2726	1.2527	1.2295	1.2067	1.1877	1.1753	1.1710
	RHO	2.7147	2.6877	2.6114	2.4900	2.3661	2.2364	2.1289	2.0584	2.0340
	P	3.8581	3.7919	3.6078	3.3442	3.0512	2.7778	2.5617	2.4254	2.3792
0.600	U	4.6355	4.6411	4.6574	4.6818	4.7109	4.7404	4.7657	4.7828	4.7889
	V	-0.4617	-0.4620	-0.4631	-0.4656	-0.4698	-0.4755	-0.4816	-0.4862	-0.4888
	W	0.0	0.0884	0.1643	0.2170	0.2391	0.2234	0.1735	0.0949	0.0000
	A	1.2883	1.2836	1.2702	1.2503	1.2272	1.2044	1.1854	1.1730	1.1686
	RHO	2.6896	2.6633	2.5888	2.4776	2.3472	2.2180	2.1099	2.0386	2.0138
	P	3.8082	3.7435	3.5631	3.3041	3.0152	2.7444	2.5290	2.3926	2.3462
0.700	U	4.6315	4.6371	4.6533	4.6776	4.7065	4.7358	4.7608	4.7777	4.7837
	V	-0.5346	-0.5349	-0.5360	-0.5387	-0.5434	-0.5501	-0.5575	-0.5632	-0.5654
	W	0.0	0.0888	0.1648	0.2171	0.2388	0.2222	0.1721	0.0939	0.0000
	A	1.2856	1.2808	1.2675	1.2476	1.2245	1.2017	1.1827	1.1702	1.1659
	RHO	2.6606	2.6351	2.5624	2.4534	2.3246	2.1960	2.0875	2.0155	1.9903
	P	3.7508	3.6877	3.5114	3.2575	2.9732	2.7052	2.4909	2.3545	2.3079
0.800	U	4.6270	4.6326	4.6488	4.6728	4.7015	4.7304	4.7552	4.7719	4.7778
	V	-0.6073	-0.6075	-0.6086	-0.6114	-0.6168	-0.6244	-0.6333	-0.6403	-0.6430
	W	0.0	0.0891	0.1653	0.2172	0.2370	0.2210	0.1707	0.0930	0.0000
	A	1.2824	1.2776	1.2643	1.2445	1.2214	1.1987	1.1796	1.1671	1.1627
	RHO	2.6276	2.6028	2.5320	2.4252	2.2983	2.1709	2.0614	1.9886	1.9630
	P	3.6858	3.6243	3.4524	3.2041	2.9248	2.6600	2.4469	2.3105	2.2638
0.900	U	4.6219	4.6275	4.6434	4.6674	4.6958	4.7245	4.7489	4.7654	4.7712
	V	-0.6802	-0.6804	-0.6815	-0.6844	-0.6898	-0.6994	-0.7097	-0.7181	-0.7214
	W	0.0	0.0895	0.1656	0.2172	0.2363	0.2207	0.1692	0.0920	0.0000
	A	1.2787	1.2740	1.2607	1.2409	1.2179	1.1952	1.1760	1.1633	1.1589
	RHO	2.5901	2.5661	2.4973	2.3929	2.2677	2.1404	2.0310	1.9573	1.9313
	P	3.6126	3.5528	3.3857	3.1433	2.8694	2.6080	2.3962	2.2596	2.2127
1.000	U	4.6163	4.6219	4.6377	4.6614	4.6895	4.7178	4.7420	4.7582	4.7639
	V	-0.7540	-0.7541	-0.7551	-0.7582	-0.7649	-0.7753	-0.7876	-0.7978	-0.8019
	W	0.0	0.0898	0.1660	0.2172	0.2357	0.2195	0.1679	0.0911	0.0000
	A	1.2745	1.2698	1.2565	1.2369	1.2139	1.1911	1.1718	1.1589	1.1543
	RHO	2.5476	2.5244	2.4575	2.3555	2.2321	2.1054	1.9952	1.9202	1.8936
	P	3.5298	3.4720	3.3099	3.0739	2.8057	2.5478	2.3369	2.1998	2.1524
THS/THC		1.3061	1.3084	1.3151	1.3256	1.3389	1.3531	1.3681	1.3753	1.3786

		M= 5.0,	TMC=15.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	EFTA=SIN(TMC)= 1.2679				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.5485	4.5562	4.5783	4.6128	4.6558	4.7022	4.7447	4.7751	4.7859
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1487	0.2830	0.3887	0.4504	0.4499	0.3715	0.2109	0.0000
	A	1.3646	1.3579	1.3386	1.3092	1.2743	1.2398	1.2124	1.1962	1.1912
	RHO	3.1085	3.0327	2.8231	2.5272	2.2075	1.9243	1.7207	1.6092	1.5758
0.025	U	4.5485	4.5581	4.5858	4.6292	4.6838	4.7436	4.8011	4.8458	4.8634
	V	-0.0203	-0.0204	-0.0205	-0.0207	-0.0212	-0.0218	-0.0224	-0.0226	-0.0226
	W	0.0	0.1520	0.2882	0.3930	0.4506	0.4447	0.3619	0.2045	0.0000
	A	1.3646	1.3564	1.3330	1.2972	1.2536	1.2094	1.1681	1.1383	1.1267
	RHO	3.1083	3.0392	2.8477	2.5768	2.2844	2.0289	1.8557	1.7778	1.7613
0.050	U	4.5485	4.5584	4.5871	4.6318	4.6877	4.7484	4.8054	4.8476	4.8633
	V	-0.0495	-0.0405	-0.0407	-0.0412	-0.0421	-0.0433	-0.0445	-0.0451	-0.0451
	W	0.0	0.1540	0.2918	0.3974	0.4551	0.4490	0.3666	0.2082	0.0000
	A	1.3645	1.3561	1.3319	1.2950	1.2507	1.2042	1.1641	1.1365	1.1266
	RHO	3.1078	3.0403	2.8531	2.5875	2.2996	2.0461	1.8705	1.7838	1.7609
0.100	U	4.5482	4.5585	4.5883	4.6343	4.6915	4.7526	4.8086	4.8485	4.8629
	V	-0.0803	-0.0804	-0.0808	-0.0817	-0.0832	-0.0856	-0.0880	-0.0893	-0.0894
	W	0.0	0.1570	0.2970	0.4035	0.4609	0.4541	0.3708	0.2107	0.0000
	A	1.3643	1.3556	1.3305	1.2924	1.2466	1.2031	1.1606	1.1350	1.1264
	RHO	3.1055	3.0403	2.8589	2.6004	2.3178	2.0654	1.8848	1.7981	1.7595
0.200	U	4.5473	4.5580	4.5888	4.6361	4.6941	4.7552	4.8098	4.8478	4.8613
	V	-0.1586	-0.1587	-0.1592	-0.1605	-0.1633	-0.1678	-0.1726	-0.1754	-0.1759
	W	0.0	0.1613	0.3042	0.4114	0.4673	0.4578	0.3720	0.2104	0.0000
	A	1.3636	1.3545	1.3285	1.2892	1.2426	1.1960	1.1575	1.1336	1.1258
	RHO	3.0969	3.0350	2.8622	2.6136	2.3379	2.0955	1.8969	1.7885	1.7543
0.300	U	4.5458	4.5567	4.5880	4.6358	4.6941	4.7548	4.8085	4.8456	4.8587
	V	-0.2350	-0.2350	-0.2354	-0.2368	-0.2407	-0.2472	-0.2545	-0.2592	-0.2605
	W	0.0	0.1644	0.3092	0.4162	0.4700	0.4576	0.3693	0.2077	0.0000
	A	1.3624	1.3531	1.3265	1.2868	1.2399	1.1935	1.1557	1.1323	1.1247
	RHO	3.0832	3.0241	2.8583	2.6178	2.3473	2.0946	1.8999	1.7837	1.7461
0.400	U	4.5438	4.5547	4.5863	4.6344	4.6926	4.7528	4.8058	4.8423	4.8552
	V	-0.3100	-0.3098	-0.3099	-0.3114	-0.3160	-0.3244	-0.3344	-0.3415	-0.3437
	W	0.0	0.1670	0.3131	0.4196	0.4711	0.4555	0.3652	0.2043	0.0000
	A	1.3607	1.3513	1.3244	1.2844	1.2376	1.1915	1.1541	1.1309	1.1233
	RHO	3.0648	3.0083	2.8490	2.6158	2.3501	2.0973	1.8977	1.7754	1.7352
0.500	U	4.5412	4.5522	4.5839	4.6320	4.6900	4.7497	4.8021	4.8380	4.8507
	V	-0.3837	-0.3834	-0.3830	-0.3843	-0.3895	-0.3998	-0.4127	-0.4225	-0.4259
	W	0.0	0.1692	0.3164	0.4222	0.4712	0.4525	0.3605	0.2008	0.0000
	A	1.3587	1.3492	1.3222	1.2821	1.2353	1.1896	1.1524	1.1292	1.1215
	RHO	3.0422	2.9881	2.8349	2.6088	2.3478	2.0952	1.8915	1.7641	1.7216
0.600	U	4.5380	4.5491	4.5808	4.6288	4.6865	4.7457	4.7974	4.8328	4.8453
	V	-0.4566	-0.4560	-0.4550	-0.4559	-0.4615	-0.4737	-0.4898	-0.5029	-0.5076
	W	0.0	0.1712	0.3193	0.4242	0.4707	0.4491	0.3556	0.1972	0.0000
	A	1.3563	1.3467	1.3196	1.2795	1.2330	1.1876	1.1506	1.1272	1.1194
	RHO	3.0154	2.9636	2.8166	2.5974	2.3412	2.0891	1.8818	1.7497	1.7052
0.700	U	4.5343	4.5454	4.5770	4.6249	4.6823	4.7409	4.7919	4.8267	4.8390
	V	-0.5289	-0.5280	-0.5262	-0.5265	-0.5325	-0.5467	-0.5663	-0.5829	-0.5892
	W	0.0	0.1730	0.3218	0.4258	0.4699	0.4455	0.3506	0.1937	0.0000
	A	1.3535	1.3439	1.3168	1.2768	1.2306	1.1855	1.1484	1.1248	1.1168
	RHO	2.9844	2.9351	2.7940	2.5819	2.3307	2.0793	1.8688	1.7322	1.6858
0.800	U	4.5301	4.5412	4.5727	4.6203	4.6773	4.7353	4.7855	4.8198	4.8319
	V	-0.6010	-0.5997	-0.5970	-0.5965	-0.6028	-0.6189	-0.6424	-0.6633	-0.6715
	W	0.0	0.1747	0.3243	0.4273	0.4689	0.4418	0.3457	0.1903	0.0000
	A	1.3503	1.3407	1.3137	1.2739	1.2280	1.1831	1.1460	1.1219	1.1137
	RHO	2.9492	2.9022	2.7673	2.5624	2.3163	2.0660	1.8524	1.7112	1.6626
0.900	U	4.5254	4.5364	4.5678	4.6152	4.6716	4.7289	4.7784	4.8120	4.8238
	V	-0.6732	-0.6715	-0.6678	-0.6663	-0.6727	-0.6890	-0.7188	-0.7448	-0.7554
	W	0.0	0.1764	0.3266	0.4286	0.4679	0.4381	0.3409	0.1849	0.0000
	A	1.3466	1.3371	1.3101	1.2706	1.2251	1.1805	1.1431	1.1185	1.1099
	RHO	2.9094	2.8649	2.7362	2.5387	2.2980	2.0490	1.8320	1.6856	1.6345
1.000	U	4.5202	4.5311	4.5624	4.6094	4.6653	4.7219	4.7705	4.8034	4.8149
	V	-0.7461	-0.7439	-0.7390	-0.7363	-0.7427	-0.7633	-0.7963	-0.8289	-0.8429
	W	0.0	0.1780	0.3288	0.4299	0.4669	0.4346	0.3362	0.1837	0.0000
	A	1.3425	1.3329	1.3062	1.2670	1.2219	1.1774	1.1397	1.1142	1.1051
	RHO	2.8645	2.8224	2.7022	2.5104	2.2755	2.0278	1.8070	1.6537	1.5990
TMS/TMC		1.2870	1.2911	1.3031	1.3230	1.3498	1.3808	1.4112	1.4339	1.4426

		N= 5.0,	THC=15.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 1.2679				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4944	4.5037	4.5309	4.5734	4.6271	4.6860	4.7411	4.7815	4.7958
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0	-0.0000	-0.0000	0.0000
	W	0.0	0.1820	0.3479	0.4818	0.5663	0.5773	0.4888	0.2813	0.0060
	A	1.4000	1.3917	1.3675	1.3305	1.2859	1.2415	1.2068	1.1802	1.1832
	RHO	3.2649	3.1683	2.9024	2.5305	2.1340	1.7898	1.5336	1.4377	1.4075
	P	5.4591	5.2343	4.6299	3.8213	3.0102	2.3531	1.9301	1.7316	1.6809
0.025	U	4.4943	4.5058	4.5391	4.5913	4.6576	4.7310	4.8031	4.8633	4.8889
	V	-0.0202	-0.0203	-0.0203	-0.0206	-0.0210	-0.0218	-0.0228	-0.0230	-0.0227
	W	0.0	0.1852	0.3527	0.4846	0.5627	0.5655	0.4689	0.2670	0.0000
	A	1.4000	1.3901	1.3615	1.3176	1.2639	1.2081	1.1593	1.1212	1.1044
	RHO	3.2647	3.1756	2.9297	2.5840	2.2143	1.8954	1.6875	1.6161	1.6156
	P	5.4586	5.2348	4.6326	3.8267	3.0172	2.3600	1.9347	1.7330	1.6808
0.050	U	4.4943	4.5062	4.5408	4.5950	4.6632	4.7382	4.8107	4.8671	4.8888
	V	-0.0403	-0.0403	-0.0405	-0.0409	-0.0418	-0.0433	-0.0451	-0.0458	-0.0455
	W	0.0	0.1876	0.3567	0.4891	0.5666	0.5685	0.4729	0.2719	0.0000
	A	1.4000	1.3897	1.3601	1.3147	1.2593	1.2022	1.1524	1.1173	1.1043
	RHO	3.2641	3.1773	2.9372	2.5988	2.2352	1.9196	1.7115	1.6285	1.6153
	P	5.4573	5.2344	4.6347	3.8315	3.0238	2.3665	1.9390	1.7342	1.6803
0.100	U	4.4941	4.5065	4.5426	4.5987	4.6689	4.7450	4.8167	4.8693	4.8884
	V	-0.0801	-0.0801	-0.0803	-0.0810	-0.0826	-0.0855	-0.0891	-0.0906	-0.0904
	W	0.0	0.1912	0.3628	0.4958	0.5722	0.5726	0.4767	0.2748	0.0000
	A	1.3998	1.3891	1.3582	1.3112	1.2542	1.1960	1.1464	1.1145	1.1042
	RHO	3.2618	3.1782	2.9463	2.6178	2.2621	1.9493	1.7363	1.6380	1.6141
	P	5.4519	5.2310	4.6365	3.8393	3.0356	2.3783	1.9466	1.7356	1.6787
0.200	U	4.4932	4.5062	4.5438	4.6019	4.6736	4.7500	4.8198	4.8691	4.8866
	V	-0.1581	-0.1580	-0.1581	-0.1589	-0.1617	-0.1674	-0.1744	-0.1779	-0.1780
	W	0.0	0.1966	0.3717	0.5051	0.5789	0.5753	0.4765	0.2731	0.0000
	A	1.3990	1.3878	1.3556	1.3069	1.2487	1.1900	1.1416	1.1124	1.1036
	RHO	3.2530	3.1742	2.9547	2.6408	2.2956	1.9844	1.7608	1.6436	1.6099
	P	5.4313	5.2149	4.6319	3.8478	3.0533	2.3970	1.9576	1.7351	1.6725
0.300	U	4.4917	4.5051	4.5435	4.6024	4.6746	4.7506	4.8191	4.8668	4.8837
	V	-0.2344	-0.2341	-0.2337	-0.2344	-0.2380	-0.2462	-0.2568	-0.2630	-0.2640
	W	0.0	0.2009	0.3784	0.5115	0.5820	0.5739	0.4714	0.2683	0.0000
	A	1.3978	1.3863	1.3533	1.3038	1.2452	1.1869	1.1395	1.1112	1.1027
	RHO	3.2390	3.1642	2.9551	2.6532	2.3162	2.0052	1.7727	1.6427	1.6033
	P	5.3986	5.1872	4.6170	3.8476	3.0676	2.4095	1.9633	1.7303	1.6629
0.400	U	4.4897	4.5032	4.5421	4.6014	4.6737	4.7491	4.8165	4.8632	4.8798
	V	-0.3092	-0.3087	-0.3076	-0.3078	-0.3120	-0.3225	-0.3370	-0.3467	-0.3490
	W	0.0	0.2045	0.3840	0.5162	0.5833	0.5704	0.4666	0.2628	0.0000
	A	1.3962	1.3844	1.3510	1.3011	1.2425	1.1847	1.1379	1.1100	1.1014
	RHO	3.2202	3.1492	2.9496	2.6587	2.3291	2.0183	1.7781	1.6380	1.5943
	P	5.3549	5.1491	4.5927	3.8395	3.0673	2.4163	1.9642	1.7216	1.6499
0.500	U	4.4872	4.5008	4.5399	4.5994	4.6714	4.7463	4.8126	4.8585	4.8748
	V	-0.3830	-0.3820	-0.3800	-0.3794	-0.3839	-0.3968	-0.4154	-0.4292	-0.4333
	W	0.0	0.2077	0.3889	0.5201	0.5835	0.5659	0.4572	0.2572	0.0000
	A	1.3942	1.3823	1.3486	1.2985	1.2401	1.1829	1.1366	1.1086	1.0999
	RHO	3.1970	3.1296	2.9391	2.6587	2.3363	2.0258	1.7791	1.6303	1.5830
	P	5.3009	5.1009	4.5596	3.8240	3.0650	2.4180	1.9606	1.7092	1.6335
0.600	U	4.4841	4.4978	4.5370	4.5964	4.6682	4.7423	4.8076	4.8528	4.8688
	V	-0.4558	-0.4544	-0.4513	-0.4496	-0.4543	-0.4694	-0.4924	-0.5111	-0.5174
	W	0.0	0.2107	0.3933	0.5233	0.5831	0.5609	0.4495	0.2516	0.0000
	A	1.3918	1.3798	1.3459	1.2958	1.2379	1.1812	1.1352	1.1069	1.0979
	RHO	3.1695	3.1056	2.9240	2.6539	2.3387	2.0290	1.7784	1.6197	1.5690
	P	5.2371	5.0435	4.5182	3.8016	3.0569	2.4149	1.9528	1.6929	1.6134
0.700	U	4.4805	4.4942	4.5334	4.5927	4.6641	4.7374	4.8017	4.8461	4.8618
	V	-0.5281	-0.5262	-0.5217	-0.5187	-0.5233	-0.5406	-0.5685	-0.5928	-0.6016
	W	0.0	0.2135	0.3974	0.5262	0.5823	0.5557	0.4419	0.2461	0.0000
	A	1.3890	1.3769	1.3430	1.2931	1.2356	1.1795	1.1336	1.1049	1.0955
	RHO	3.1377	3.0773	2.9046	2.6449	2.3369	2.0283	1.7704	1.6062	1.5521
	P	5.1637	4.9768	4.4689	3.7725	3.0434	2.4072	1.9409	1.6726	1.5891
0.800	U	4.4764	4.4901	4.5292	4.5883	4.6592	4.7317	4.7949	4.8384	4.8538
	V	-0.6002	-0.5977	-0.5916	-0.5870	-0.5913	-0.6109	-0.6440	-0.6749	-0.6888
	W	0.0	0.2162	0.4012	0.5288	0.5814	0.5504	0.4344	0.2408	0.0000
	A	1.3857	1.3737	1.3398	1.2902	1.2332	1.1777	1.1318	1.1024	1.0926
	RHO	3.1015	3.0445	2.8809	2.6317	2.3131	2.0243	1.7612	1.5891	1.5315
	P	5.0804	4.9007	4.4112	3.7367	3.0246	2.3951	1.9247	1.6474	1.5596
0.900	U	4.4718	4.4855	4.5245	4.5833	4.6536	4.7252	4.7873	4.8298	4.8448
	V	-0.6725	-0.6692	-0.6614	-0.6549	-0.6586	-0.6804	-0.7194	-0.7582	-0.7742
	W	0.0	0.2189	0.4050	0.5313	0.5804	0.5452	0.4270	0.2357	0.0000
	A	1.3821	1.3700	1.3362	1.2870	1.2307	1.1758	1.1297	1.0993	1.0889
	RHO	3.0602	3.0072	2.8527	2.6143	2.3219	2.0168	1.7487	1.5677	1.5056
	P	4.9868	4.8149	4.3450	3.6940	3.0002	2.3784	1.9039	1.6161	1.5228
1.000	U	4.4667	4.4803	4.5192	4.5776	4.6473	4.7180	4.7789	4.8273	4.8348
	V	-0.7454	-0.7413	-0.7314	-0.7227	-0.7256	-0.7497	-0.7953	-0.8444	-0.8663
	W	0.0	0.2214	0.4087	0.5338	0.5795	0.5402	0.4199	0.2306	0.0000
	A	1.3779	1.3659	1.3323	1.2836	1.2280	1.1736	1.1272	1.0953	1.0839
	RHO	3.0144	2.9647	2.8197	2.5925	2.3086	2.0058	1.7322	1.5399	1.4713
	P	4.8820	4.7183	4.2695	3.6437	2.9699	2.3567	1.8775	1.5759	1.4744
THS/THC		1.2802	1.2850	1.2994	1.3239	1.3578	1.3987	1.4402	1.4720	1.4845

		$\theta = 5.0,$	$\theta = 15.0,$	$\theta = 45.0,$	$\theta = 67.5,$	$\theta = 90.0,$	$\theta = 112.5,$	$\theta = 135.0,$	$\theta = 157.5,$	$\theta = 180.0,$
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4368	4.4479	4.4798	4.5303	4.5945	4.6660	4.7343	4.7861	4.8040
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2143	0.4110	0.5726	0.6816	0.7082	0.6170	0.3597	0.0000
	A	1.4363	1.4262	1.3973	1.3526	1.2981	1.2429	1.2003	1.1805	1.1765
	RHO	3.4140	3.2965	2.9748	2.5288	2.0586	1.6566	1.3914	1.2804	1.2593
	P	6.0071	5.7203	4.9543	3.9466	2.9589	2.1829	1.7100	1.5220	1.4870
0.025	U	4.4368	4.4500	4.4886	4.5490	4.6264	4.7128	4.7980	4.8744	4.9117
	V	-0.0202	-0.0202	-0.0202	-0.0204	-0.0207	-0.0216	-0.0231	-0.0233	-0.0226
	W	0.0	0.2173	0.4151	0.5736	0.6739	0.6897	0.5861	0.3343	0.0000
	A	1.4363	1.4246	1.3910	1.3393	1.2759	1.2092	1.1535	1.1089	1.0839
	RHO	3.4139	3.3045	3.0039	2.5842	2.1382	1.7584	1.5129	1.4532	1.4836
	P	6.0072	5.7211	4.9583	3.9543	2.9691	2.1931	1.7171	1.5242	1.4869
0.050	U	4.4367	4.4506	4.4908	4.5537	4.6337	4.7222	4.8097	4.8820	4.9116
	V	-0.0402	-0.0402	-0.0403	-0.0405	-0.0412	-0.0429	-0.0455	-0.0463	-0.0456
	W	0.0	0.2199	0.4193	0.5779	0.6767	0.6902	0.5869	0.3403	0.0000
	A	1.4362	1.4241	1.3893	1.3356	1.2702	1.2018	1.1434	1.1011	1.0839
	RHO	3.4132	3.3068	3.0134	2.6026	2.1645	1.7881	1.5459	1.4759	1.4834
	P	6.0058	5.7210	4.9616	3.9615	2.9789	2.2029	1.7240	1.5264	1.4866
0.100	U	4.4365	4.4511	4.4932	4.5588	4.6414	4.7319	4.8196	4.8866	4.9111
	V	-0.0800	-0.0799	-0.0798	-0.0801	-0.0814	-0.0848	-0.0898	-0.0915	-0.0906
	W	0.0	0.2240	0.4260	0.5849	0.6813	0.6918	0.5885	0.3437	0.0000
	A	1.4360	1.4234	1.3871	1.3315	1.2637	1.1936	1.1341	1.0958	1.0837
	RHO	3.4109	3.3086	3.0258	2.6279	2.2001	1.8278	1.5831	1.4939	1.4826
	P	6.0000	5.7181	4.9660	3.9741	2.9971	2.2215	1.7370	1.5301	1.4854
0.200	U	4.4357	4.4510	4.4951	4.5635	4.6484	4.7399	4.8256	4.8875	4.9092
	V	-0.1510	-0.1577	-0.1571	-0.1571	-0.1592	-0.1657	-0.1756	-0.1799	-0.1789
	W	0.0	0.2305	0.4366	0.5953	0.6873	0.6920	0.5854	0.3402	0.0000
	A	1.4353	1.4220	1.3839	1.3261	1.2565	1.1856	1.1269	1.0927	1.0833
	RHO	3.4019	3.3061	3.0398	2.6613	2.2483	1.8798	1.6237	1.5069	1.4797
	P	5.9780	5.7023	4.9660	3.9922	3.0280	2.2540	1.7590	1.5347	1.4813
0.300	U	4.4342	4.4500	4.4952	4.5649	4.6506	4.7420	4.8257	4.8852	4.9060
	V	-0.2343	-0.2336	-0.2322	-0.2313	-0.2340	-0.2433	-0.2583	-0.2663	-0.2662
	W	0.0	0.2359	0.4450	0.6030	0.6904	0.6888	0.5771	0.3328	0.0000
	A	1.4341	1.4203	1.3812	1.3223	1.2522	1.1817	1.1243	1.0915	1.0826
	RHO	3.3877	3.2973	3.0451	2.6829	2.2816	1.9147	1.6471	1.5111	1.4749
	P	5.9430	5.6742	4.9554	4.0017	3.0518	2.2807	1.7760	1.5356	1.4747
0.400	U	4.4323	4.4483	4.4942	4.5645	4.6505	4.7412	4.8233	4.8812	4.9016
	V	-0.3092	-0.3081	-0.3054	-0.3034	-0.3061	-0.3182	-0.3384	-0.3513	-0.3529
	W	0.0	0.2406	0.4524	0.6092	0.6919	0.6836	0.5668	0.3245	0.0000
	A	1.4324	1.4184	1.3786	1.3191	1.2490	1.1793	1.1229	1.0906	1.0816
	RHO	3.3685	3.2833	3.0440	2.6969	2.3062	1.9403	1.6625	1.5109	1.4683
	P	5.8960	5.6348	4.9349	4.0031	3.0691	2.3021	1.7883	1.5330	1.4654
0.500	U	4.4298	4.4459	4.4922	4.5629	4.6487	4.7386	4.8193	4.8760	4.8960
	V	-0.3831	-0.3813	-0.3772	-0.3736	-0.3761	-0.3907	-0.4164	-0.4353	-0.4394
	W	0.0	0.2450	0.4590	0.6146	0.6923	0.6773	0.5559	0.3163	0.0000
	A	1.4304	1.4162	1.3759	1.3162	1.2465	1.1777	1.1221	1.0896	1.0804
	RHO	3.3442	3.2644	3.0376	2.7050	2.3244	1.9597	1.6727	1.5077	1.4596
	P	5.8379	5.5848	4.9054	3.9972	3.0806	2.3186	1.7965	1.5270	1.4532
0.600	U	4.4257	4.4430	4.4895	4.5603	4.6458	4.7348	4.8140	4.8697	4.8893
	V	-0.4561	-0.4536	-0.4477	-0.4423	-0.4443	-0.4613	-0.4929	-0.5188	-0.5260
	W	0.0	0.2491	0.4651	0.6193	0.6922	0.6706	0.5449	0.3082	0.0000
	A	1.4280	1.4136	1.3730	1.3133	1.2442	1.1764	1.1214	1.0884	1.0787
	RHO	3.3166	3.2410	3.0265	2.7080	2.3375	1.9741	1.6789	1.5017	1.4485
	P	5.7691	5.5247	4.8672	3.9843	3.0867	2.3307	1.8009	1.5175	1.4378
0.700	U	4.4232	4.4395	4.4861	4.5568	4.6419	4.7299	4.8078	4.8622	4.8814
	V	-0.5286	-0.5253	-0.5174	-0.5097	-0.5109	-0.5302	-0.5680	-0.6020	-0.6131
	W	0.0	0.2531	0.4710	0.6236	0.6926	0.6636	0.5340	0.3004	0.0000
	A	1.4252	1.4107	1.3700	1.3104	1.2421	1.1753	1.1206	1.0869	1.0766
	RHO	3.2840	3.2132	3.0109	2.7066	2.3462	1.9846	1.6819	1.4929	1.4366
	P	5.6896	5.4546	4.8205	3.9648	3.0876	2.3387	1.8018	1.5044	1.4185
0.800	U	4.4192	4.4355	4.4821	4.5526	4.6371	4.7241	4.8005	4.8537	4.8724
	V	-0.6009	-0.5967	-0.5864	-0.5761	-0.5763	-0.5977	-0.6422	-0.6857	-0.7014
	W	0.0	0.2569	0.4766	0.6277	0.6909	0.6566	0.5233	0.2928	0.0000
	A	1.4219	1.4074	1.3667	1.3075	1.2400	1.1743	1.1198	1.0850	1.0740
	RHO	3.2468	3.1808	2.9907	2.7008	2.3510	1.9917	1.6820	1.4808	1.4169
	P	5.5999	5.3745	4.7653	3.9387	3.0836	2.3429	1.7992	1.4870	1.3941
0.900	U	4.4147	4.4310	4.4774	4.5476	4.6315	4.7175	4.7924	4.8442	4.8624
	V	-0.6733	-0.6682	-0.6552	-0.6419	-0.6406	-0.6642	-0.7157	-0.7705	-0.7925
	W	0.0	0.2607	0.4821	0.6317	0.6902	0.6497	0.5129	0.2854	0.0000
	A	1.4182	1.4037	1.3631	1.3044	1.2379	1.1732	1.1188	1.0825	1.0704
	RHO	3.2049	3.1437	2.9661	2.6909	2.3520	1.9957	1.6793	1.4666	1.3938
	P	5.4989	5.2839	4.7013	3.9058	3.0745	2.3433	1.7930	1.4640	1.3623
1.000	U	4.4097	4.4259	4.4722	4.5421	4.6253	4.7101	4.7834	4.8337	4.8511
	V	-0.7464	-0.7401	-0.7241	-0.7074	-0.7043	-0.7297	-0.7889	-0.8581	-0.8900
	W	0.0	0.2644	0.4876	0.6357	0.6895	0.6431	0.5026	0.2781	0.0000
	A	1.4140	1.3995	1.3592	1.3012	1.2357	1.1720	1.1175	1.0791	1.0653
	RHO	3.1576	3.1013	2.9366	2.6767	2.3494	1.9968	1.6739	1.4425	1.3606
	P	5.3857	5.1818	4.6277	3.8657	3.0603	2.3399	1.7831	1.4328	1.3172
TMS/THC		1.2748	1.2802	1.2971	1.3259	1.3675	1.4192	1.4742	1.5167	1.5344

		M= 5.0,	THC=15.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.2679				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.1729	4.1903	4.2411	4.3219	4.4223	4.5492	4.6639	4.7664	4.8106
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.5000	-0.0000
	W	0.0	0.3384	0.6585	0.8937	1.1475	1.2019	1.2505	0.7733	0.0000
	A	1.5866	1.5702	1.5219	1.4498	1.3519	1.2516	1.1543	1.1427	1.1711
	RHO	3.9338	3.7345	3.1942	2.5058	1.7667	1.2015	0.8019	0.7624	0.8620
0.025	U	4.1729	4.1955	4.2477	4.3414	4.4595	4.5758	4.7547	4.8109	4.9753
	V	-0.0207	-0.0202	-0.0199	-0.0152	-0.0171	-0.0179	-0.0177	-0.0233	-0.0175
	W	0.0	0.3396	0.6556	0.8751	1.1374	1.1503	1.2105	0.6543	0.0000
	A	1.5866	1.5671	1.5184	1.4349	1.3340	1.2372	1.0984	1.1755	1.0243
	RHO	3.9336	3.7504	3.2150	2.5689	1.8343	1.2485	0.9314	0.7259	1.1269
0.050	U	4.1729	4.1961	4.2515	4.3511	4.4649	4.6022	4.7494	4.8636	4.9752
	V	-0.0412	-0.0403	-0.0395	-0.0383	-0.0340	-0.0358	-0.0359	-0.0440	-0.0368
	W	0.0	0.3418	0.6563	0.8941	1.1224	1.1428	1.1700	0.6678	0.0000
	A	1.5865	1.5667	1.5154	1.4297	1.3304	1.2156	1.1063	1.1058	1.0243
	RHO	3.9330	3.7532	3.2329	2.5984	1.8635	1.3134	0.9265	0.7278	1.1272
0.100	U	4.1726	4.1970	4.2566	4.3607	4.4808	4.6314	4.7656	4.9086	4.9745
	V	-0.0819	-0.0800	-0.0784	-0.0752	-0.0678	-0.0703	-0.0734	-0.0883	-0.0746
	W	0.0	0.3456	0.6626	0.9050	1.1047	1.1366	1.1190	0.6676	0.0000
	A	1.5863	1.5659	1.5114	1.4237	1.3203	1.2012	1.1039	1.0540	1.0245
	RHO	3.9305	3.7573	3.2601	2.6419	1.9293	1.3864	0.9765	0.9297	1.1284
0.200	U	4.1718	4.1976	4.2623	4.3719	4.4997	4.6527	4.7940	4.9323	4.9719
	V	-0.1616	-0.1579	-0.1544	-0.1456	-0.1337	-0.1358	-0.1485	-0.1800	-0.1532
	W	0.0	0.3534	0.6787	0.9192	1.0915	1.1219	1.0582	0.6531	0.0000
	A	1.5856	1.5640	1.5056	1.4150	1.3071	1.1897	1.0866	1.0269	1.0253
	RHO	3.9210	3.7602	3.2997	2.7133	2.0393	1.4958	1.0964	1.0184	1.1327
0.300	U	4.1704	4.1972	4.2647	4.3778	4.5092	4.6633	4.8049	4.9337	4.9675
	V	-0.2395	-0.2341	-0.2280	-0.2126	-0.1973	-0.1985	-0.2217	-0.2713	-0.2379
	W	0.0	0.3615	0.6950	0.9310	1.0881	1.1084	1.0165	0.6310	0.0000
	A	1.5843	1.5619	1.5009	1.4085	1.2991	1.1733	1.0802	1.0230	1.0263
	RHO	3.9058	3.7565	3.3284	2.7726	2.1312	1.5927	1.1958	1.0621	1.1384
0.400	U	4.1684	4.1960	4.2653	4.3808	4.5139	4.6681	4.8074	4.9288	4.9613
	V	-0.3160	-0.3089	-0.2996	-0.2769	-0.2585	-0.2586	-0.2927	-0.3616	-0.3279
	W	0.0	0.3699	0.7111	0.9424	1.0886	1.0955	0.9801	0.6073	0.0000
	A	1.5827	1.5594	1.4967	1.4031	1.2936	1.1798	1.0802	1.0241	1.0275
	RHO	3.8853	3.7471	3.3497	2.8238	2.2125	1.6800	1.2792	1.0929	1.1445
0.500	U	4.1660	4.1941	4.2644	4.3817	4.5154	4.6691	4.8054	4.9210	4.9531
	V	-0.3915	-0.3826	-0.3694	-0.3389	-0.3176	-0.3167	-0.3620	-0.4507	-0.4221
	W	0.0	0.3784	0.7249	0.9537	1.0907	1.0826	0.9465	0.5835	0.0000
	A	1.5806	1.5569	1.4926	1.3984	1.2895	1.1785	1.0834	1.0266	1.0285
	RHO	3.8599	3.7325	3.3650	2.8685	2.2863	1.7593	1.3520	1.1183	1.1502
0.600	U	4.1630	4.1915	4.2627	4.3810	4.5147	4.6676	4.8005	4.9111	4.9430
	V	-0.4662	-0.4555	-0.4376	-0.3991	-0.3747	-0.3730	-0.4296	-0.5387	-0.5195
	W	0.0	0.3874	0.7424	0.9651	1.0937	1.0697	0.9149	0.5603	0.0000
	A	1.5781	1.5540	1.4886	1.3941	1.2866	1.1785	1.0882	1.0294	1.0293
	RHO	3.8296	3.7127	3.3750	2.9079	2.3540	1.8319	1.4173	1.1409	1.1547
0.700	U	4.1595	4.1883	4.2599	4.3790	4.5122	4.6642	4.7936	4.8996	4.9309
	V	-0.5405	-0.5279	-0.5047	-0.4577	-0.4300	-0.4277	-0.4959	-0.6251	-0.6194
	W	0.0	0.3963	0.7578	0.9766	1.0971	1.0568	0.8853	0.5370	0.0000
	A	1.5752	1.5506	1.4845	1.3902	1.2844	1.1795	1.0936	1.0225	1.0298
	RHO	3.7945	3.6880	3.3801	2.9426	2.4166	1.8989	1.4771	1.1623	1.1575
0.800	U	4.1556	4.1844	4.2563	4.3759	4.5082	4.6594	4.7852	4.8867	4.9170
	V	-0.6146	-0.6000	-0.5709	-0.5150	-0.4835	-0.4808	-0.5608	-0.7098	-0.7229
	W	0.0	0.4054	0.7730	0.9882	1.1005	1.0440	0.8573	0.5142	0.0000
	A	1.5719	1.5469	1.4803	1.3864	1.2828	1.1811	1.0995	1.0356	1.0296
	RHO	3.7544	3.6582	3.3804	2.9727	2.4748	1.9613	1.5330	1.1831	1.1564
0.900	U	4.1511	4.1803	4.2519	4.3719	4.5032	4.6535	4.7756	4.8724	4.9012
	V	-0.6889	-0.6722	-0.6365	-0.5712	-0.5356	-0.5326	-0.6244	-0.7920	-0.8315
	W	0.0	0.4146	0.7880	0.9999	1.1040	1.0315	0.8310	0.4914	0.0000
	A	1.5680	1.5428	1.4760	1.3829	1.2818	1.1833	1.1054	1.0388	1.0282
	RHO	3.7090	3.6231	3.3759	2.9987	2.5292	2.0198	1.5859	1.2046	1.1489
1.000	U	4.1461	4.1754	4.2468	4.3670	4.4971	4.6466	4.7649	4.8568	4.8835
	V	-0.7640	-0.7449	-0.7017	-0.6265	-0.5862	-0.5830	-0.6865	-0.8698	-0.9555
	W	0.0	0.4239	0.8030	1.0117	1.1074	1.0192	0.8063	0.4676	0.0000
	A	1.5637	1.5383	1.4715	1.3794	1.2811	1.1857	1.1113	1.0427	1.0236
	RHO	3.6580	3.5824	3.3664	3.0205	2.5801	2.0752	1.6362	1.2292	1.1230
TMS/THC		1.2654	1.2693	1.3005	1.3369	1.4256	1.5132	1.6634	1.7625	1.8261

		N= 6.0,	TMC=15.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 1.9312
	PHI	0.0				
XI	U	5.6994				
	V	-0.0000				
	W	0.0				
0.000	A	1.3052				
	RHO	2.8112				
	P	2.8367				
	U	5.6993				
	V	-0.0203				
	W	0.0				
0.025	A	1.3051				
	RHO	2.8110				
	P	2.8365				
	U	5.6993				
	V	-0.0404				
	W	0.0				
0.050	A	1.3051				
	RHO	2.8105				
	P	2.8358				
	U	5.6991				
	V	-0.0802				
	W	0.0				
0.100	A	1.3049				
	RHO	2.8085				
	P	2.8331				
	U	5.6982				
	V	-0.1584				
	W	0.0				
0.200	A	1.3042				
	RHO	2.8011				
	P	2.8226				
	U	5.6968				
	V	-0.2350				
	W	0.0				
0.300	A	1.3031				
	RHO	2.7894				
	P	2.8061				
	U	5.6949				
	V	-0.3102				
	W	0.0				
0.400	A	1.3017				
	RHO	2.7737				
	P	2.7840				
	U	5.6925				
	V	-0.3844				
	W	0.0				
0.500	A	1.2998				
	RHO	2.7542				
	P	2.7566				
	U	5.6895				
	V	-0.4580				
	W	0.0				
0.600	A	1.2976				
	RHO	2.7311				
	P	2.7242				
	U	5.6861				
	V	-0.5311				
	W	0.0				
0.700	A	1.2951				
	RHO	2.7042				
	P	2.6868				
	U	5.6822				
	V	-0.6042				
	W	0.0				
0.800	A	1.2921				
	RHO	2.6734				
	P	2.6440				
	U	5.6778				
	V	-0.6777				
	W	0.0				
0.900	A	1.2887				
	RHO	2.6382				
	P	2.5955				
	U	5.6729				
	V	-0.7521				
	W	0.0				
1.000	A	1.2847				
	RHO	2.5981				
	P	2.5404				
TMS/TMC		1.2671				

		N= 6.0,	TMC=15.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 1.5312				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.6509	5.6531	5.6593	5.6687	5.6799	5.6914	5.7013	5.7080	5.7103
	V	-0.0000	0.0000	-0.0300	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0421	0.0785	0.1040	0.1147	0.1079	0.0839	0.0459	0.0000
	A	1.3466	1.3447	1.3391	1.3308	1.3210	1.3112	1.3029	1.2974	1.2955
	RHO P	3.0142 3.2380	2.9924 3.2054	2.9311 3.1130	2.8412 2.9809	2.7379 2.8303	2.6379 2.6867	2.5550 2.5703	2.5024 2.4954	2.4839 2.4696
0.025	U	5.6509	5.6542	5.6636	5.6780	5.6954	5.7134	5.7291	5.7399	5.7437
	V	-0.0201	-0.0201	-0.0201	-0.0202	-0.0203	-0.0204	-0.0205	-0.0205	-0.0205
	W	0.0	0.0449	0.0836	0.1105	0.1213	0.1137	0.0882	0.0481	0.0000
	A	1.3466	1.3437	1.3354	1.3227	1.3074	1.2918	1.2782	1.2689	1.2656
	RHO P	3.0140 3.2378	2.9966 3.2051	2.9476 3.1137	2.8762 2.9808	2.7951 2.8303	2.7178 2.6866	2.6556 2.5702	2.6159 2.4952	2.6024 2.4696
0.050	U	5.6508	5.6542	5.6637	5.6783	5.6958	5.7137	5.7293	5.7399	5.7437
	V	-0.0400	-0.0400	-0.0401	-0.0402	-0.0404	-0.0406	-0.0408	-0.0409	-0.0410
	W	0.0	0.0461	0.0859	0.1135	0.1247	0.1170	0.0908	0.0496	0.0000
	A	1.3466	1.3436	1.3351	1.3223	1.3070	1.2914	1.2779	1.2688	1.2656
	RHO P	3.0135 3.2370	2.9963 3.2044	2.9480 3.1130	2.8773 2.9803	2.7966 2.8299	2.7191 2.6862	2.6563 2.5697	2.6158 2.4946	2.6019 2.4688
0.100	U	5.6506	5.6540	5.6637	5.6784	5.6960	5.7139	5.7293	5.7397	5.7434
	V	-0.0794	-0.0795	-0.0796	-0.0799	-0.0803	-0.0806	-0.0810	-0.0812	-0.0813
	W	0.0	0.0477	0.0889	0.1175	0.1290	0.1211	0.0939	0.0513	0.0000
	A	1.3466	1.3434	1.3348	1.3218	1.3064	1.2908	1.2775	1.2686	1.2654
	RHO P	3.0115 3.2340	2.9948 3.2015	2.9471 3.1104	2.8772 2.9779	2.7969 2.8276	2.7193 2.6839	2.6556 2.5674	2.6143 2.4927	2.6000 2.4663
0.200	U	5.6498	5.6533	5.6630	5.6778	5.6954	5.7133	5.7286	5.7389	5.7425
	V	-0.1570	-0.1571	-0.1574	-0.1578	-0.1585	-0.1591	-0.1598	-0.1602	-0.1604
	W	0.0	0.0498	0.0927	0.1224	0.1343	0.1258	0.0975	0.0533	0.0000
	A	1.3457	1.3426	1.3339	1.3208	1.3055	1.2897	1.2766	1.2678	1.2647
	RHO P	3.0038 3.2225	2.9874 3.1902	2.9408 3.0997	2.8719 2.9679	2.7923 2.8182	2.7144 2.6748	2.6499 2.5582	2.6076 2.4829	2.5929 2.4569
0.300	U	5.6485	5.6519	5.6618	5.6766	5.6942	5.7120	5.7272	5.7374	5.7410
	V	-0.2331	-0.2332	-0.2335	-0.2341	-0.2350	-0.2359	-0.2368	-0.2375	-0.2377
	W	0.0	0.0512	0.0952	0.1256	0.1375	0.1286	0.0996	0.0543	0.0000
	A	1.3446	1.3415	1.3327	1.3195	1.3040	1.2885	1.2754	1.2667	1.2636
	RHO P	2.9916 3.2042	2.9755 3.1722	2.9296 3.0824	2.8617 2.9516	2.7826 2.8028	2.7046 2.6599	2.6396 2.5435	2.5967 2.4681	2.5818 2.4421
0.400	U	5.6467	5.6501	5.6600	5.6748	5.6924	5.7101	5.7252	5.7354	5.7390
	V	-0.3079	-0.3080	-0.3084	-0.3091	-0.3101	-0.3113	-0.3125	-0.3134	-0.3137
	W	0.0	0.0522	0.0970	0.1278	0.1397	0.1305	0.1009	0.0550	0.0000
	A	1.3431	1.3400	1.3312	1.3179	1.3024	1.2869	1.2739	1.2652	1.2622
	RHO P	2.9753 3.1796	2.9594 3.1480	2.9143 3.0592	2.8471 2.9296	2.7685 2.7819	2.6907 2.6398	2.6253 2.5237	2.5820 2.4484	2.5669 2.4224
0.500	U	5.6444	5.6478	5.6576	5.6724	5.6900	5.7077	5.7227	5.7329	5.7364
	V	-0.3818	-0.3819	-0.3823	-0.3831	-0.3843	-0.3857	-0.3872	-0.3882	-0.3886
	W	0.0	0.0530	0.0984	0.1295	0.1414	0.1318	0.1017	0.0554	0.0000
	A	1.3413	1.3382	1.3293	1.3160	1.3005	1.2850	1.2720	1.2634	1.2603
	RHO P	2.9549 3.1492	2.9393 3.1180	2.8949 3.0303	2.8286 2.9021	2.7506 2.7558	2.6729 2.6146	2.6073 2.4991	2.5637 2.4240	2.5484 2.3981
0.600	U	5.6415	5.6450	5.6548	5.6696	5.6871	5.7047	5.7197	5.7298	5.7333
	V	-0.4549	-0.4551	-0.4555	-0.4563	-0.4576	-0.4593	-0.4611	-0.4624	-0.4629
	W	0.0	0.0537	0.0996	0.1308	0.1426	0.1327	0.1023	0.0556	0.0000
	A	1.3391	1.3360	1.3271	1.3138	1.2983	1.2828	1.2698	1.2612	1.2582
	RHO P	2.9307 3.1131	2.9154 3.0824	2.8717 2.9959	2.8062 2.8694	2.7288 2.7246	2.6514 2.5847	2.5858 2.4699	2.5419 2.3951	2.5265 2.3692
0.700	U	5.6383	5.6417	5.6515	5.6662	5.6837	5.7012	5.7161	5.7261	5.7296
	V	-0.5277	-0.5278	-0.5282	-0.5291	-0.5306	-0.5326	-0.5346	-0.5362	-0.5368
	W	0.0	0.0542	0.1005	0.1319	0.1435	0.1334	0.1027	0.0558	0.0000
	A	1.3365	1.3334	1.3245	1.3112	1.2957	1.2802	1.2673	1.2586	1.2556
	RHO P	2.9026 3.0714	2.8875 3.0412	2.8446 2.9561	2.7800 2.8314	2.7033 2.6885	2.6262 2.5499	2.5605 2.4360	2.5185 2.3616	2.5010 2.3358
0.800	U	5.6345	5.6380	5.6477	5.6624	5.6797	5.6972	5.7120	5.7220	5.7255
	V	-0.6004	-0.6005	-0.6009	-0.6018	-0.6034	-0.6057	-0.6081	-0.6100	-0.6108
	W	0.0	0.0547	0.1013	0.1327	0.1443	0.1339	0.1029	0.0559	0.0000
	A	1.3335	1.3304	1.3215	1.3083	1.2927	1.2773	1.2643	1.2557	1.2527
	RHO P	2.8704 3.0238	2.8556 2.9942	2.8134 2.9106	2.7498 2.7888	2.6739 2.6471	2.5972 2.5101	2.5315 2.3971	2.4873 2.3232	2.4717 2.2976
0.900	U	5.6303	5.6337	5.6434	5.6580	5.6753	5.6927	5.7074	5.7173	5.7208
	V	-0.6734	-0.6735	-0.6738	-0.6748	-0.6766	-0.6792	-0.6821	-0.6843	-0.6852
	W	0.0	0.0551	0.1019	0.1335	0.1454	0.1344	0.1030	0.0559	0.0000
	A	1.3301	1.3270	1.3181	1.3049	1.2893	1.2739	1.2609	1.2523	1.2492
	RHO P	2.8338 2.9700	2.8194 2.9410	2.7780 2.8591	2.7153 2.7388	2.6402 2.6000	2.5638 2.4648	2.4982 2.3529	2.4538 2.2795	2.4381 2.2540
1.000	U	5.6256	5.6290	5.6387	5.6532	5.6704	5.6877	5.7023	5.7121	5.7156
	V	-0.7471	-0.7472	-0.7476	-0.7486	-0.7506	-0.7536	-0.7570	-0.7597	-0.7608
	W	0.0	0.0554	0.1025	0.1341	0.1453	0.1344	0.1031	0.0558	0.0000
	A	1.3262	1.3231	1.3142	1.3010	1.2854	1.2700	1.2570	1.2483	1.2452
	RHO P	2.7922 2.9092	2.7781 2.8809	2.7375 2.8008	2.6758 2.6828	2.6015 2.5465	2.5255 2.4131	2.4598 2.3023	2.4152 2.2295	2.3994 2.2041
TMS/TMC	1.2564	1.2573	1.2598	1.2636	1.2681	1.2729	1.2770	1.2798	1.2798	1.2808

		M= 6.0,	THC=15.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.5312				
XI	PKI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5416	5.5479	5.5661	5.5941	5.6298	5.6656	5.6987	5.7220	5.7302
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1222	0.2314	0.3151	0.3601	0.3536	0.2866	0.1609	0.0000
	A	1.4344	1.4287	1.4117	1.3861	1.3554	1.3248	1.2994	1.2778	1.2778
	RHO	3.3944	3.3254	3.1730	2.8583	2.5559	2.2797	2.0697	1.9442	1.9034
P	4.1386	4.0210	3.6990	3.2530	2.7817	2.3701	2.0702	1.8966	1.8411	
0.025	U	5.5416	5.5504	5.5758	5.6152	5.6666	5.7182	5.7686	5.8063	5.8205
	V	-0.0199	-0.0199	-0.0200	-0.0201	-0.0204	-0.0208	-0.0211	-0.0213	-0.0213
	W	0.0	0.1276	0.2404	0.3242	0.3657	0.3576	0.2821	0.1573	0.0000
	A	1.4344	1.4266	1.4037	1.3684	1.3249	1.2789	1.2364	1.2053	1.1934
	RHO	3.3945	3.3351	3.1698	2.9340	2.6765	2.4477	2.2064	2.2042	2.1820
P	4.1383	4.0209	3.6996	3.2544	2.7834	2.3717	2.0711	1.8968	1.8410	
0.050	U	5.5416	5.5506	5.5769	5.6175	5.6679	5.7218	5.7715	5.8073	5.8205
	V	-0.0396	-0.0396	-0.0398	-0.0401	-0.0406	-0.0413	-0.0420	-0.0425	-0.0426
	W	0.0	0.1306	0.2459	0.3314	0.3738	0.3619	0.2898	0.1624	0.0000
	A	1.4345	1.4263	1.4025	1.3661	1.3216	1.2751	1.2334	1.2040	1.1934
	RHO	3.3940	3.3362	3.1751	2.9446	2.6914	2.4639	2.2988	2.2085	2.1816
P	4.1374	4.0203	3.6998	3.2553	2.7848	2.3730	2.0717	1.8966	1.8405	
0.100	U	5.5414	5.5508	5.5779	5.6197	5.6709	5.7250	5.7737	5.8079	5.8202
	V	-0.0788	-0.0788	-0.0790	-0.0795	-0.0805	-0.0819	-0.0833	-0.0842	-0.0844
	W	0.0	0.1350	0.2540	0.3418	0.3850	0.3727	0.2989	0.1677	0.0000
	A	1.4343	1.4258	1.4011	1.3635	1.3180	1.2712	1.2304	1.2029	1.1932
	RHO	3.3914	3.3362	3.1805	2.9564	2.7078	2.4806	2.3103	2.2114	2.1800
P	4.1338	4.0174	3.6995	3.2559	2.7865	2.3745	2.0720	1.8954	1.8385	
0.200	U	5.5406	5.5504	5.5784	5.6211	5.6731	5.7271	5.7746	5.8074	5.8191
	V	-0.1560	-0.1560	-0.1563	-0.1570	-0.1586	-0.1611	-0.1638	-0.1656	-0.1661
	W	0.0	0.1413	0.2652	0.3558	0.3994	0.3854	0.3082	0.1725	0.0000
	A	1.4337	1.4247	1.3990	1.3602	1.3139	1.2671	1.2274	1.2014	1.1925
	RHO	3.3838	3.3310	3.1826	2.9670	2.7239	2.4960	2.3184	2.2098	2.1738
P	4.1201	4.0052	3.6902	3.2519	2.7855	2.3738	2.0691	1.8895	1.8313	
0.300	U	5.5394	5.5493	5.5777	5.6209	5.6731	5.7269	5.7738	5.8059	5.8174
	V	-0.2319	-0.2319	-0.2319	-0.2326	-0.2347	-0.2382	-0.2422	-0.2450	-0.2458
	W	0.0	0.1467	0.2734	0.3656	0.4086	0.3925	0.3124	0.1742	0.0000
	A	1.4326	1.4234	1.3971	1.3577	1.3110	1.2643	1.2254	1.2001	1.1915
	RHO	3.3709	3.3203	3.1777	2.9685	2.7294	2.5008	2.3179	2.2030	2.1643
P	4.0981	3.9850	3.6746	3.2416	2.7790	2.3682	2.0618	1.8795	1.8200	
0.400	U	5.5377	5.5477	5.5763	5.6198	5.6720	5.7255	5.7720	5.8037	5.8150
	V	-0.3067	-0.3065	-0.3062	-0.3068	-0.3091	-0.3136	-0.3190	-0.3229	-0.3243
	W	0.0	0.1498	0.2800	0.3731	0.4152	0.3968	0.3149	0.1746	0.0000
	A	1.4311	1.4217	1.3951	1.3553	1.3085	1.2620	1.2234	1.1985	1.1901
	RHO	3.3534	3.3049	3.1675	2.9641	2.7285	2.4994	2.3129	2.1925	2.1516
P	4.0684	3.9574	3.6522	3.2254	2.7674	2.3581	2.0503	1.8657	1.8051	
0.500	U	5.5355	5.5456	5.5743	5.6179	5.6700	5.7233	5.7694	5.8008	5.8119
	V	-0.3806	-0.3802	-0.3795	-0.3797	-0.3822	-0.3877	-0.3945	-0.3998	-0.4017
	W	0.0	0.1530	0.2854	0.3791	0.4201	0.3995	0.3149	0.1742	0.0000
	A	1.4292	1.4198	1.3929	1.3529	1.3060	1.2597	1.2214	1.1967	1.1883
	RHO	3.3316	3.2851	3.1525	2.9546	2.7226	2.4932	2.3026	2.1785	2.1358
P	4.0315	3.9227	3.6234	3.2035	2.7509	2.3438	2.0350	1.8483	1.7866	
0.600	U	5.5329	5.5430	5.5718	5.6153	5.6674	5.7203	5.7661	5.7972	5.8082
	V	-0.4539	-0.4533	-0.4520	-0.4517	-0.4543	-0.4606	-0.4691	-0.4760	-0.4786
	W	0.0	0.1559	0.2902	0.3842	0.4238	0.4011	0.3146	0.1735	0.0000
	A	1.4270	1.4175	1.3904	1.3503	1.3035	1.2574	1.2193	1.1946	1.1862
	RHO	3.3056	3.2609	3.1332	2.9407	2.7122	2.4828	2.2891	2.1613	2.1170
P	3.9875	3.8812	3.5884	3.1763	2.7298	2.3254	2.0160	1.8273	1.7646	
0.700	U	5.5298	5.5399	5.5687	5.6122	5.6641	5.7167	5.7622	5.7930	5.8039
	V	-0.5268	-0.5259	-0.5240	-0.5230	-0.5256	-0.5328	-0.5431	-0.5520	-0.5553
	W	0.0	0.1584	0.2944	0.3885	0.4268	0.4019	0.3138	0.1725	0.0000
	A	1.4244	1.4148	1.3877	1.3475	1.3008	1.2549	1.2169	1.1922	1.1837
	RHO	3.2754	3.2326	3.1096	2.9226	2.6977	2.4686	2.2721	2.1408	2.0950
P	3.9365	3.8330	3.5472	3.1437	2.7040	2.3029	1.9932	1.8026	1.7389	
0.800	U	5.5262	5.5363	5.5651	5.6085	5.6602	5.7125	5.7576	5.7882	5.7990
	V	-0.5996	-0.5984	-0.5957	-0.5940	-0.5964	-0.6046	-0.6170	-0.6280	-0.6324
	W	0.0	0.1607	0.2981	0.3922	0.4291	0.4022	0.3127	0.1713	0.0000
	A	1.4213	1.4117	1.3846	1.3445	1.2979	1.2522	1.2142	1.1894	1.1808
	RHO	3.2408	3.1999	3.0817	2.9003	2.6792	2.4506	2.2515	2.1167	2.0692
P	3.8784	3.7779	3.4998	3.1057	2.6736	2.2762	1.9664	1.7738	1.7091	
0.900	U	5.5223	5.5323	5.5611	5.6043	5.6557	5.7078	5.7525	5.7828	5.7935
	V	-0.6727	-0.6711	-0.6675	-0.6649	-0.6670	-0.6763	-0.6910	-0.7048	-0.7103
	W	0.0	0.1629	0.3016	0.3956	0.4311	0.4021	0.3112	0.1699	0.0000
	A	1.4179	1.4083	1.3812	1.3411	1.2947	1.2487	1.2111	1.1861	1.1773
	RHO	3.2016	3.1626	3.0493	2.8737	2.6547	2.4287	2.2269	2.0883	2.0391
P	3.8129	3.7156	3.4458	3.0619	2.6383	2.2451	1.9351	1.7403	1.6744	
1.000	U	5.5179	5.5279	5.5565	5.5996	5.6508	5.7025	5.7468	5.7768	5.7874
	V	-0.7444	-0.7444	-0.7398	-0.7361	-0.7380	-0.7485	-0.7660	-0.7831	-0.7902
	W	0.0	0.1649	0.3048	0.3986	0.4326	0.4018	0.3096	0.1685	0.0000
	A	1.4139	1.4043	1.3773	1.3374	1.2913	1.2458	1.2076	1.1821	1.1732
	RHO	3.1572	3.1202	3.0120	2.8423	2.6296	2.4024	2.1977	2.0547	2.0033
P	3.7391	3.6433	3.3847	3.0118	2.5974	2.2088	1.8986	1.7009	1.6334	
THS/THC		1.2417	1.2440	1.2509	1.2619	1.2761	1.2918	1.3062	1.3163	1.3199

		M= 6.0,	THC=15.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA+SIN(THC)= 1.5312				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.4808	5.4891	5.5130	5.5503	5.5969	5.6474	5.6938	5.7274	5.7394
	V	0.0000	0.0000	0.0000	0.0	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1605	0.3957	0.4206	0.4887	0.4907	0.4083	0.2336	0.0000
	A	1.4806	1.4727	1.4500	1.4154	1.3736	1.3316	1.2971	1.2762	1.2696
	RHO	3.5695	3.4758	3.2166	2.8504	2.4539	2.1003	1.8425	1.6988	1.6551
P	4.6352	4.4657	4.0065	3.3829	2.7429	2.2060	1.8365	1.6392	1.5805	
0.025	U	5.4808	5.4919	5.5242	5.5746	5.6382	5.7084	5.7768	5.8314	5.8532
	V	-0.0199	-0.0199	-0.0199	-0.0201	-0.0204	-0.0210	-0.0216	-0.0218	-0.0217
	W	0.0	0.1663	0.3149	0.4283	0.4895	0.4814	0.3904	0.2199	0.0000
	A	1.4805	1.4704	1.4409	1.3955	1.3393	1.2794	1.2233	1.1791	1.1610
	RHO	3.5693	3.4870	3.2586	2.9348	2.5846	2.2783	2.0738	1.9910	1.9791
P	4.6349	4.4659	4.0078	3.3855	2.7462	2.2090	1.8384	1.6396	1.5803	
0.050	U	5.4808	5.4924	5.5260	5.5782	5.6437	5.7150	5.7827	5.8338	5.8531
	V	-0.0396	-0.0396	-0.0397	-0.0400	-0.0406	-0.0416	-0.0428	-0.0434	-0.0435
	W	0.0	0.1699	0.3214	0.4365	0.4982	0.4901	0.3995	0.2272	0.0000
	A	1.4805	1.4699	1.4392	1.3920	1.3340	1.2727	1.2169	1.1762	1.1610
	RHO	3.5688	3.4889	3.2670	2.9513	2.6079	2.3050	2.0974	2.0011	1.9787
P	4.6339	4.4654	4.0087	3.3877	2.7492	2.2118	1.8401	1.6399	1.5799	
0.100	U	5.4806	5.4927	5.5277	5.5818	5.6490	5.7209	5.7874	5.8353	5.8528
	V	-0.0788	-0.0788	-0.0789	-0.0794	-0.0805	-0.0824	-0.0848	-0.0860	-0.0862
	W	0.0	0.1755	0.3313	0.4489	0.5111	0.5024	0.4106	0.2343	0.0000
	A	1.4803	1.4692	1.4371	1.3880	1.3282	1.2660	1.2112	1.1738	1.1608
	RHO	3.5667	3.4901	3.2766	2.9710	2.6356	2.3349	2.1205	2.0089	1.9772
P	4.6300	4.4627	4.0087	3.3908	2.7543	2.2167	1.8427	1.6396	1.5782	
0.200	U	5.4799	5.4925	5.5290	5.5849	5.6534	5.7255	5.7902	5.8354	5.8516
	V	-0.1563	-0.1562	-0.1560	-0.1565	-0.1583	-0.1620	-0.1664	-0.1690	-0.1695
	W	0.0	0.1838	0.3460	0.4667	0.5287	0.5174	0.4215	0.2398	0.0000
	A	1.4796	1.4679	1.4342	1.3831	1.3217	1.2591	1.2059	1.1716	1.1602
	RHO	3.5585	3.4865	3.2849	2.9933	2.6676	2.3673	2.1417	2.0123	1.9718
P	4.6151	4.4503	4.0028	3.3923	2.7605	2.2232	1.8450	1.6363	1.5722	
0.300	U	5.4787	5.4916	5.5288	5.5856	5.6545	5.7264	5.7900	5.8340	5.8497
	V	-0.2324	-0.2321	-0.2315	-0.2316	-0.2338	-0.2390	-0.2457	-0.2499	-0.2508
	W	0.0	0.1902	0.3571	0.4796	0.5404	0.5258	0.4257	0.2407	0.0000
	A	1.4785	1.4664	1.4318	1.3796	1.3175	1.2551	1.2030	1.1700	1.1592
	RHO	3.5453	3.4770	3.2850	3.0043	2.6856	2.3847	2.1502	2.0092	1.9634
P	4.5911	4.4293	3.9894	3.3874	2.7616	2.2254	1.8435	1.6294	1.5628	
0.400	U	5.4770	5.4901	5.5277	5.5849	5.6541	5.7255	5.7884	5.8316	5.8470
	V	-0.3075	-0.3069	-0.3056	-0.3052	-0.3075	-0.3141	-0.3230	-0.3292	-0.3309
	W	0.0	0.1956	0.3663	0.4899	0.5489	0.5306	0.4267	0.2400	0.0000
	A	1.4770	1.4647	1.4294	1.3766	1.3142	1.2521	1.2008	1.1685	1.1578
	RHO	3.5274	3.4625	3.2791	3.0081	2.6957	2.3941	2.1521	2.0019	1.9522
P	4.5587	4.4003	3.9689	3.3768	2.7580	2.2235	1.8384	1.6192	1.5503	
0.500	U	5.4748	5.4880	5.5259	5.5834	5.6525	5.7236	5.7857	5.8285	5.8436
	V	-0.3818	-0.3808	-0.3787	-0.3773	-0.3796	-0.3875	-0.3989	-0.4075	-0.4102
	W	0.0	0.2003	0.3742	0.4984	0.5554	0.5334	0.4261	0.2384	0.0000
	A	1.4752	1.4626	1.4269	1.3736	1.3112	1.2495	1.1988	1.1668	1.1562
	RHO	3.5050	3.4434	3.2681	3.0064	2.6999	2.3979	2.1494	1.9914	1.9382
P	4.5183	4.3636	3.9416	3.3605	2.7499	2.2179	1.8299	1.6059	1.5348	
0.600	U	5.4722	5.4855	5.5235	5.5811	5.6501	5.7207	5.7823	5.8245	5.8396
	V	-0.4555	-0.4541	-0.4509	-0.4484	-0.4504	-0.4595	-0.4736	-0.4851	-0.4890
	W	0.0	0.2046	0.3812	0.5058	0.5605	0.5347	0.4243	0.2362	0.0000
	A	1.4729	1.4602	1.4242	1.3707	1.3084	1.2471	1.1968	1.1648	1.1542
	RHO	3.4782	3.4197	3.2524	2.9999	2.6993	2.3971	2.1429	1.9776	1.9214
P	4.4700	4.3194	3.9079	3.3389	2.7375	2.2087	1.8181	1.5895	1.5162	
0.700	U	5.4692	5.4825	5.5206	5.5781	5.6469	5.7171	5.7781	5.8199	5.8348
	V	-0.5288	-0.5269	-0.5224	-0.5186	-0.5201	-0.5305	-0.5475	-0.5624	-0.5679
	W	0.0	0.2085	0.3876	0.5122	0.5646	0.5351	0.4219	0.2337	0.0000
	A	1.4703	1.4574	1.4212	1.3677	1.3056	1.2448	1.1946	1.1626	1.1518
	RHO	3.4470	3.3917	3.2323	2.9889	2.6944	2.3924	2.1328	1.9607	1.9015
P	4.4141	4.2679	3.8676	3.3121	2.7208	2.1960	1.8032	1.5698	1.4943	
0.800	U	5.4657	5.4790	5.5171	5.5745	5.6431	5.7128	5.7733	5.8147	5.8293
	V	-0.6021	-0.5996	-0.5937	-0.5883	-0.5891	-0.6006	-0.6210	-0.6399	-0.6473
	W	0.0	0.2121	0.3935	0.5180	0.5679	0.5348	0.4190	0.2311	0.0000
	A	1.4672	1.4543	1.4180	1.3646	1.3028	1.2423	1.1923	1.1599	1.1489
	RHO	3.4114	3.3591	3.2077	2.9735	2.6854	2.3840	2.1193	1.9403	1.8780
P	4.3503	4.2088	3.8209	3.2799	2.7000	2.1797	1.7848	1.5465	1.4684	
0.900	U	5.4618	5.4751	5.5131	5.5704	5.6386	5.7079	5.7678	5.8087	5.8232
	V	-0.6756	-0.6725	-0.6649	-0.6577	-0.6577	-0.6703	-0.6944	-0.7182	-0.7280
	W	0.0	0.2156	0.3989	0.5232	0.5707	0.5341	0.4157	0.2282	0.0000
	A	1.4637	1.4508	1.4145	1.3612	1.2999	1.2398	1.1897	1.1568	1.1454
	RHO	3.3709	3.3218	3.1785	2.9539	2.6724	2.3720	2.1022	1.9158	1.8499
P	4.2782	4.1420	3.7673	3.2422	2.6747	2.1598	1.7627	1.5188	1.4378	
1.000	U	5.4575	5.4708	5.5087	5.5657	5.6337	5.7024	5.7617	5.8021	5.8164
	V	-0.7498	-0.7459	-0.7365	-0.7272	-0.7260	-0.7399	-0.7683	-0.7983	-0.8113
	W	0.0	0.2188	0.4041	0.5280	0.5730	0.5330	0.4127	0.2253	0.0000
	A	1.4597	1.4468	1.4106	1.3576	1.2967	1.2370	1.1868	1.1531	1.1412
	RHO	3.3253	3.2794	3.1444	2.9296	2.6553	2.3562	2.0811	1.8860	1.8155
P	4.1973	4.0666	3.7063	3.1984	2.6447	2.1357	1.7364	1.4854	1.4006	
THS/THC		1.2369	1.2398	1.2487	1.2634	1.2831	1.3055	1.3267	1.3418	1.3474

		M= 6.0,	THC=15.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 1.5312				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI									
	U	5.4160	5.4262	5.4557	5.5020	5.5607	5.6252	5.6861	5.7315	5.7478
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1979	0.3787	0.5253	0.6192	0.6353	0.5442	0.3184	0.0000
	A	1.5276	1.5178	1.4894	1.4457	1.3924	1.3380	1.2938	1.2689	1.2619
0.025	RHO	3.7334	3.6152	3.2900	2.8351	2.3493	1.9247	1.6273	1.4768	1.4365
	P	5.1606	4.9334	4.3235	3.5104	2.6982	2.0411	1.6137	1.4086	1.3552
	U	5.4160	5.4292	5.4679	5.5284	5.6052	5.6908	5.7761	5.8498	5.8822
	V	-0.0199	-0.0199	-0.0199	-0.0200	-0.0203	-0.0211	-0.0221	-0.0224	-0.0221
	W	0.0	0.2034	0.3873	0.5308	0.6143	0.6157	0.5091	0.2890	0.0000
0.050	A	1.5275	1.5153	1.4797	1.4247	1.3564	1.2834	1.2159	1.1582	1.1313
	RHO	3.7332	3.6275	3.3351	2.9229	2.4804	2.0968	1.8462	1.7738	1.7874
	P	5.1603	4.9338	4.3257	3.5145	2.7035	2.0461	1.6169	1.4096	1.3550
	U	5.4159	5.4298	5.4703	5.5333	5.6129	5.7006	5.7864	5.8550	5.8822
	V	-0.0398	-0.0397	-0.0397	-0.0399	-0.0405	-0.0418	-0.0437	-0.0446	-0.0444
0.100	W	0.0	0.2079	0.3946	0.5393	0.6225	0.6227	0.5173	0.2985	0.0000
	A	1.5275	1.5146	1.4775	1.4202	1.3493	1.2740	1.2051	1.1521	1.1312
	RHO	3.7326	3.6302	3.3463	2.9448	2.5114	2.1330	1.8833	1.7935	1.7871
	P	5.1592	4.9335	4.3274	3.5183	2.7086	2.0509	1.6201	1.4104	1.3547
	U	5.4157	5.4304	5.4728	5.5386	5.6208	5.7101	5.7949	5.8584	5.8818
0.200	V	-0.0791	-0.0791	-0.0789	-0.0791	-0.0802	-0.0827	-0.0863	-0.0881	-0.0880
	W	0.0	0.2144	0.4059	0.5529	0.6357	0.6342	0.5287	0.3074	0.0000
	A	1.5273	1.5138	1.4747	1.4147	1.3412	1.2639	1.1951	1.1475	1.1311
	RHO	3.7305	3.6325	3.3603	2.9728	2.5506	2.1768	1.9214	1.8095	1.7858
	P	5.1551	4.9311	4.3291	3.5248	2.7179	2.0600	1.6258	1.4114	1.3534
0.300	U	5.4150	5.4304	5.4750	5.5435	5.6280	5.7180	5.8005	5.8595	5.8805
	V	-0.1570	-0.1566	-0.1559	-0.1557	-0.1573	-0.1621	-0.1692	-0.1729	-0.1728
	W	0.0	0.2245	0.4236	0.5736	0.6550	0.6496	0.5400	0.3128	0.0000
	A	1.5266	1.5123	1.4709	1.4081	1.3320	1.2537	1.1866	1.1440	1.1305
	RHO	3.7221	3.6308	3.3755	3.0080	2.5004	2.2293	1.9601	1.8205	1.7813
0.400	P	5.1389	4.9188	4.3265	3.5330	2.7332	2.0756	1.6350	1.4112	1.3486
	U	5.4138	5.4297	5.4753	5.5452	5.6306	5.7204	5.8013	5.8581	5.8783
	V	-0.2336	-0.2329	-0.2313	-0.2303	-0.2320	-0.2388	-0.2493	-0.2554	-0.2559
	W	0.0	0.2327	0.4375	0.5895	0.6685	0.6583	0.5432	0.3124	0.0000
	A	1.5255	1.5106	1.4679	1.4034	1.3243	1.2481	1.1826	1.1421	1.1294
0.500	RHO	3.7087	3.6228	3.3813	3.0298	2.6332	2.2623	1.9806	1.8222	1.7744
	P	5.1129	4.8972	4.3161	3.5352	2.7440	2.0877	1.6409	1.4081	1.3412
	U	5.4121	5.4283	5.4746	5.5453	5.6310	5.7203	5.8000	5.8556	5.8753
	V	-0.3092	-0.3080	-0.3053	-0.3030	-0.3045	-0.3131	-0.3271	-0.3363	-0.3378
	W	0.0	0.2398	0.4494	0.6025	0.6788	0.6631	0.5426	0.3097	0.0000
0.600	A	1.5240	1.5087	1.4650	1.3996	1.3220	1.2443	1.1800	1.1406	1.1284
	RHO	3.6904	3.6094	3.3806	3.0436	2.6567	2.2855	1.9927	1.8194	1.7650
	P	5.0776	4.8669	4.2984	3.5317	2.7505	2.0963	1.6437	1.4022	1.3314
	U	5.4100	5.4263	5.4731	5.5441	5.6299	5.7188	5.7974	5.8521	5.8715
	V	-0.3840	-0.3823	-0.3781	-0.3742	-0.3751	-0.3853	-0.4031	-0.4162	-0.4192
0.700	W	0.0	0.2461	0.4600	0.6137	0.6868	0.6655	0.5398	0.3061	0.0000
	A	1.5221	1.5065	1.4621	1.3960	1.3184	1.2414	1.1780	1.1391	1.1269
	RHO	3.6674	3.5912	3.3744	3.0513	2.6735	2.3022	1.9994	1.8131	1.7533
	P	5.0335	4.8283	4.2736	3.5228	2.7529	2.1017	1.6437	1.3937	1.3189
	U	5.4074	5.4239	5.4709	5.5421	5.6278	5.7161	5.7938	5.8477	5.8669
0.800	V	-0.4583	-0.4559	-0.4499	-0.4441	-0.4442	-0.4558	-0.4776	-0.4953	-0.5004
	W	0.0	0.2520	0.4696	0.6236	0.6933	0.6663	0.5358	0.3018	0.0000
	A	1.5198	1.5040	1.4591	1.3927	1.3152	1.2390	1.1763	1.1374	1.1250
	RHO	3.6400	3.5684	3.3634	3.0538	2.6851	2.3138	2.0020	1.8038	1.7389
	P	4.9809	4.7816	4.2420	3.5087	2.7516	2.1041	1.6410	1.3824	1.3038
0.900	U	5.4044	5.4209	5.4681	5.5394	5.6249	5.7125	5.7894	5.8426	5.8616
	V	-0.5322	-0.5291	-0.5211	-0.5130	-0.5119	-0.5248	-0.5510	-0.5742	-0.5818
	W	0.0	0.2574	0.4785	0.6325	0.6986	0.6660	0.5310	0.2973	0.0000
	A	1.5172	1.5011	1.4559	1.3893	1.3123	1.2368	1.1747	1.1355	1.1228
	RHO	3.6080	3.5410	3.3476	3.0516	2.6921	2.3214	2.0011	1.7914	1.7216
1.000	P	4.9196	4.7269	4.2037	3.4895	2.7465	2.1037	1.6357	1.3883	1.2857
	U	5.4010	5.4175	5.4647	5.5359	5.6211	5.7082	5.7842	5.8367	5.8555
	V	-0.6062	-0.6021	-0.5919	-0.5812	-0.5786	-0.5927	-0.6235	-0.6532	-0.6641
	W	0.0	0.2625	0.4867	0.6405	0.7031	0.6649	0.5256	0.2925	0.0000
	A	1.5141	1.4979	1.4525	1.3860	1.3095	1.2348	1.1730	1.1332	1.1201
TMS/THC	RHO	3.5713	3.5089	3.3273	3.0450	2.6951	2.3254	1.9972	1.7758	1.7006
	P	4.8498	4.6640	4.1586	3.4651	2.7377	2.1005	1.6278	1.3510	1.2638
	U	5.3971	5.4136	5.4608	5.5319	5.6167	5.7031	5.7783	5.8301	5.8486
	V	-0.6803	-0.6753	-0.6626	-0.6488	-0.6444	-0.6595	-0.6954	-0.7330	-0.7482
	W	0.0	0.2674	0.4945	0.6480	0.7069	0.6632	0.5199	0.2875	0.0000
TMS/THC	A	1.5105	1.4943	1.4488	1.3825	1.3067	1.2329	1.1712	1.1305	1.1166
	RHO	3.5297	3.4719	3.3023	3.0340	2.6942	2.3261	1.9902	1.7564	1.6749
	P	4.7709	4.5926	4.1064	3.4354	2.7252	2.0945	1.6171	1.3297	1.2372
	U	5.3928	5.4093	5.4564	5.5273	5.6117	5.6975	5.7717	5.8227	5.8409
	V	-0.7552	-0.7491	-0.7335	-0.7163	-0.7097	-0.7257	-0.7672	-0.8147	-0.8359
TMS/THC	W	0.0	0.2721	0.5020	0.6551	0.7102	0.6611	0.5138	0.2824	0.0000
	A	1.5065	1.4903	1.4448	1.3789	1.3039	1.2309	1.1692	1.1271	1.1122
	RHO	3.4827	3.4297	3.2722	3.0186	2.6895	2.3238	1.9802	1.7318	1.6420
	P	4.6823	4.5121	4.0466	3.4000	2.7087	2.0856	1.6035	1.3033	1.2033
	TMS/THC	1.2333	1.2369	1.2478	1.2662	1.2918	1.3223	1.3524	1.3737	1.3816

		M= 6.0,	THC=15.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 1.5312				
XI	PHI	0.0	7.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.2741	5.2800	5.3286	5.3927	5.4750	5.5685	5.6602	5.7348	5.7611
	V	0.0000	-0.0000	0.0000	0.0000	-0.0900	-0.0000	0.0000	-0.0900	-0.0000
	W	0.0	0.2710	0.5212	0.7299	0.8813	0.9350	0.8586	0.5280	0.0000
	A	1.6230	1.6102	1.5706	1.5089	1.4315	1.3500	1.2619	1.1752	1.2498
	RHO P	4.0250 6.2919	3.8621 5.9322	3.4100 4.9833	2.7909 3.7644	2.1448 2.6037	1.5995 1.7268	1.2349 1.2021	1.0983 1.0202	1.0077 1.0064
0.025	U	5.2740	5.2914	5.3415	5.4204	5.5208	5.6362	5.7472	5.8577	5.9303
	V	-0.0202	-0.0202	-0.0200	-0.0198	-0.0199	-0.0204	-0.0227	-0.0238	-0.0224
	W	0.0	0.2760	0.5279	0.7305	0.8658	0.8969	0.7945	0.4533	0.0000
	A	1.6238	1.6075	1.5609	1.4875	1.3980	1.2974	1.2139	1.1442	1.0799
	RHO P	4.0278 6.2915	3.8758 5.9332	3.4560 4.9878	2.8781 3.7726	2.2582 2.6144	1.7422 1.7371	1.3059 1.2098	1.1385 1.0225	1.4566 1.0063
0.050	U	5.2740	5.2923	5.3451	5.4279	5.5332	5.6513	5.7678	5.8770	5.9302
	V	-0.0403	-0.0402	-0.0399	-0.0395	-0.0396	-0.0407	-0.0446	-0.0467	-0.0453
	W	0.0	0.2807	0.5355	0.7383	0.8698	0.8972	0.7873	0.4639	0.0000
	A	1.6238	1.6067	1.5578	1.4815	1.3876	1.2843	1.1952	1.1216	1.0799
	RHO P	4.0273 6.2903	3.8799 5.9335	3.4724 4.9918	2.9078 3.7806	2.3012 2.6248	1.7883 1.7473	1.4383 1.2172	1.3755 1.0250	1.4565 1.0062
0.100	U	5.2738	5.2933	5.3492	5.4366	5.5466	5.6681	5.7881	5.8899	5.9298
	V	-0.0804	-0.0800	-0.0792	-0.0781	-0.0781	-0.0806	-0.0880	-0.0922	-0.0899
	W	0.0	0.2886	0.5488	0.7524	0.8799	0.9007	0.7875	0.4746	0.0000
	A	1.6236	1.6055	1.5538	1.4737	1.3752	1.2688	1.1745	1.1053	1.0798
	RHO P	4.0251 6.2855	3.8845 5.9318	3.4948 4.9981	2.9503 3.7955	2.3610 2.6452	1.8532 1.7675	1.5072 1.2317	1.4231 1.0299	1.4559 1.0057
0.200	U	5.2731	5.2939	5.3534	5.4457	5.5601	5.6846	5.8039	5.8958	5.9280
	V	-0.1594	-0.1585	-0.1562	-0.1532	-0.1525	-0.1573	-0.1725	-0.1811	-0.1767
	W	0.0	0.3018	0.5712	0.7766	0.8980	0.9088	0.7906	0.4781	0.0000
	A	1.6229	1.6035	1.5482	1.4636	1.3606	1.2516	1.1559	1.0953	1.0796
	RHO P	4.0165 6.2667	3.8866 5.9202	3.5244 5.0043	3.0113 3.8211	2.4470 2.6837	1.9465 1.8065	1.5917 1.2598	1.4615 1.0386	1.4542 1.0039
0.300	U	5.2719	5.2935	5.3550	5.4500	5.5664	5.6915	5.8084	5.8952	5.9252
	V	-0.2374	-0.2357	-0.2314	-0.2258	-0.2238	-0.2307	-0.2532	-0.2674	-0.2625
	W	0.0	0.3132	0.5905	0.7971	0.9131	0.9146	0.7877	0.4724	0.0000
	A	1.6218	1.6015	1.5438	1.4565	1.3514	1.2423	1.1483	1.0923	1.0791
	RHO P	4.0026 6.2363	3.8818 5.8990	3.5431 5.0024	3.0569 3.8414	2.5130 2.7190	2.0165 1.8436	1.6464 1.2861	1.4790 1.0454	1.4513 1.0012
0.400	U	5.2702	5.2923	5.3552	5.4518	5.5692	5.6940	5.8085	5.8922	5.9214
	V	-0.3145	-0.3118	-0.3050	-0.2962	-0.2924	-0.3009	-0.3306	-0.3520	-0.3482
	W	0.0	0.3236	0.6080	0.8151	0.9258	0.9175	0.7807	0.4636	0.0000
	A	1.6202	1.5993	1.5398	1.4507	1.3488	1.2366	1.1449	1.0911	1.0785
	RHO P	3.9836 6.1949	3.8714 5.8657	3.5545 4.9927	3.0935 3.8565	2.5681 2.7513	2.0742 1.8789	1.6880 1.3107	1.4892 1.0503	1.4472 0.9972
0.500	U	5.2681	5.2905	5.3543	5.4519	5.5697	5.6939	5.8067	5.8878	5.9165
	V	-0.3909	-0.3870	-0.3774	-0.3648	-0.3587	-0.3684	-0.4052	-0.4353	-0.4343
	W	0.0	0.3333	0.6241	0.8318	0.9384	0.9181	0.7711	0.4536	0.0000
	A	1.6183	1.5969	1.5360	1.4457	1.3396	1.2330	1.1434	1.0904	1.0777
	RHO P	3.9597 6.1430	3.8557 5.8237	3.5600 4.9755	3.1233 3.8668	2.6157 2.7808	2.1238 1.9126	1.7222 1.3338	1.4954 1.0593	1.4414 0.9916
0.600	U	5.2655	5.2882	5.3526	5.4507	5.5686	5.6920	5.8023	5.8822	5.9106
	V	-0.4668	-0.4617	-0.4497	-0.4318	-0.4228	-0.4335	-0.4773	-0.5177	-0.5209
	W	0.0	0.3425	0.6393	0.8471	0.9460	0.9170	0.7601	0.4430	0.0000
	A	1.6159	1.5940	1.5322	1.4411	1.3355	1.2306	1.1430	1.0899	1.0765
	RHO P	3.9310 6.0808	3.8351 5.7722	3.5602 4.9511	3.1476 3.8724	2.6575 2.8077	2.1677 1.9448	1.7516 1.3557	1.4986 1.0546	1.4336 0.9861
0.700	U	5.2625	5.2853	5.3500	5.4485	5.5663	5.6888	5.7972	5.8756	5.9036
	V	-0.5424	-0.5359	-0.5191	-0.4974	-0.4851	-0.4964	-0.5472	-0.5995	-0.6085
	W	0.0	0.3513	0.6538	0.8615	0.9543	0.9148	0.7481	0.4320	0.0000
	A	1.6132	1.5908	1.5283	1.4369	1.3320	1.2292	1.1433	1.0894	1.0749
	RHO P	3.8975 6.0083	3.8096 5.7114	3.5555 4.9196	3.1671 3.8735	2.6946 2.8321	2.2073 1.9757	1.7778 1.3746	1.4994 1.0542	1.4232 0.9742
0.800	U	5.2591	5.2820	5.3469	5.4455	5.5629	5.6846	5.7912	5.8681	5.8956
	V	-0.6181	-0.6100	-0.5890	-0.5618	-0.5458	-0.5573	-0.6150	-0.6809	-0.6979
	W	0.0	0.3599	0.6677	0.8750	0.9617	0.9116	0.7356	0.4208	0.0000
	A	1.6100	1.5874	1.5243	1.4328	1.3291	1.2284	1.1440	1.0887	1.0728
	RHO P	3.8590 5.9254	3.7791 5.6410	3.5460 4.8807	3.1820 3.8699	2.7276 2.8542	2.2435 2.0054	1.8018 1.3970	1.4979 1.0518	1.4092 0.9608
0.900	U	5.2552	5.2781	5.3431	5.4416	5.5586	5.6794	5.7844	5.8597	5.8866
	V	-0.6942	-0.6843	-0.6586	-0.6254	-0.6050	-0.6164	-0.6809	-0.7624	-0.7905
	W	0.0	0.3681	0.6811	0.8880	0.9683	0.9079	0.7227	0.4093	0.0000
	A	1.6063	1.5835	1.5201	1.4289	1.3265	1.2280	1.1451	1.0878	1.0698
	RHO P	3.8153 5.8317	3.7435 5.5606	3.5316 4.8342	3.1927 3.8616	2.7571 2.8739	2.2770 2.0341	1.8245 1.4171	1.4941 1.0473	1.3898 0.9423
1.000	U	5.2509	5.2738	5.3387	5.4371	5.5536	5.6736	5.7768	5.8503	5.8764
	V	-0.7709	-0.7592	-0.7282	-0.6884	-0.6630	-0.6738	-0.7447	-0.8441	-0.8780
	W	0.0	0.3762	0.6941	0.9005	0.9745	0.9038	0.7096	0.3973	0.0000
	A	1.6021	1.5792	1.5157	1.4250	1.3242	1.2280	1.1464	1.0866	1.0652
	RHO P	3.7659 5.7263	3.7023 5.4695	3.5121 4.7795	3.1991 3.8482	2.7833 2.8913	2.3083 2.0620	1.8465 1.4375	1.4875 1.0404	1.3602 0.9149
THS/THC		1.2292	1.2337	1.2489	1.2745	1.3145	1.3641	1.4217	1.4608	1.4761

		M= 6.0,	THC=15.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 1.5312				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.1159	5.1336	5.1851	5.2668	5.3707	5.4956	5.6149	5.7305	5.7647
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.3435	0.6630	0.9189	1.1496	1.2195	1.2233	0.7974	0.0000
	A	1.7220	1.7047	1.6538	1.5755	1.4724	1.3636	1.2609	1.2285	1.2465
	RHO	4.2811	4.0698	3.4972	2.7439	1.9563	1.3326	0.9011	0.7912	0.8507
	P	7.5206	7.0062	5.6660	4.0346	2.5125	1.4678	0.8487	0.7074	0.7830
0.025	U	5.1159	5.1383	5.1961	5.2961	5.4128	5.5542	5.7078	5.8030	5.9651
	V	-0.0208	-0.0704	-0.0202	-0.0194	-0.0185	-0.0184	-0.0196	-0.0249	-0.0212
	W	0.0	0.3468	0.6662	0.9148	1.1303	1.1649	1.1522	0.6757	0.0000
	A	1.7220	1.7013	1.6461	1.5536	1.4441	1.3261	1.1846	1.2103	1.0409
	RHO	4.2809	4.0874	3.5345	2.8310	2.0488	1.4244	1.0401	0.8198	1.2200
	P	7.5201	7.0080	5.6737	4.0478	2.5379	1.4838	0.8646	0.7114	0.7830
0.050	U	5.1159	5.1393	5.2011	5.3052	5.4275	5.5805	5.7188	5.8550	5.9650
	V	-0.0414	-0.0408	-0.0401	-0.0386	-0.0367	-0.0371	-0.0396	-0.0477	-0.0422
	W	0.0	0.3513	0.6723	0.9242	1.1232	1.1597	1.1205	0.6746	0.0000
	A	1.7220	1.7005	1.6422	1.5465	1.4345	1.3038	1.1664	1.1385	1.0409
	RHO	4.2803	4.0918	3.5558	2.8661	2.0911	1.4898	1.0541	0.9328	1.2201
	P	7.5187	7.0091	5.6808	4.0609	2.5491	1.5002	0.8789	0.7163	0.7831
0.100	U	5.1157	5.1405	5.2071	5.3164	5.4476	5.6036	5.7462	5.8952	5.9644
	V	-0.0824	-0.0812	-0.0796	-0.0763	-0.0725	-0.0731	-0.0798	-0.0946	-0.0839
	W	0.0	0.3592	0.6859	0.9393	1.1211	1.1569	1.0849	0.6762	0.0000
	A	1.7218	1.6992	1.6369	1.5374	1.4193	1.2842	1.1680	1.0865	1.0410
	RHO	4.2781	4.0978	3.5869	2.9185	2.1655	1.5694	1.1212	1.0393	1.2207
	P	7.5131	7.0087	5.6934	4.0863	2.5842	1.5332	0.9062	0.7267	0.7837
0.200	U	5.1150	5.1416	5.2136	5.3296	5.4691	5.6282	5.7785	5.9166	5.9623
	V	-0.1635	-0.1608	-0.1570	-0.1487	-0.1415	-0.1416	-0.1591	-0.1885	-0.1670
	W	0.0	0.3738	0.7122	0.9651	1.1297	1.1531	1.0528	0.6714	0.0000
	A	1.7211	1.6968	1.6294	1.5248	1.4000	1.2632	1.1392	1.0567	1.0414
	RHO	4.2692	4.1032	3.6317	3.0011	2.2846	1.6919	1.2483	1.1308	1.2230
	P	7.4913	6.9985	5.7117	4.1334	2.6525	1.5992	0.9596	0.7479	0.7857
0.300	U	5.1137	5.1415	5.2167	5.3368	5.4802	5.6410	5.7910	5.9189	5.9589
	V	-0.2344	-0.2392	-0.2323	-0.2181	-0.2072	-0.2066	-0.2347	-0.2797	-0.2521
	W	0.0	0.3875	0.7368	0.9886	1.1422	1.1523	1.0327	0.6566	0.0000
	A	1.7199	1.6945	1.6235	1.5155	1.3873	1.2505	1.1265	1.0499	1.0419
	RHO	4.2548	4.1016	3.6446	3.0691	2.3843	1.7976	1.3483	1.1762	1.2261
	P	7.4567	6.9762	5.7217	4.1757	2.7185	1.6651	1.0137	0.7681	0.7886
0.400	U	5.1120	5.1406	5.2179	5.3407	5.4862	5.6474	5.7950	5.9159	5.9541
	V	-0.3224	-0.3166	-0.3059	-0.2849	-0.2701	-0.2683	-0.3066	-0.3685	-0.3398
	W	0.0	0.4006	0.7601	1.0107	1.1556	1.1516	1.0130	0.6381	0.0000
	A	1.7183	1.6919	1.6182	1.5078	1.3780	1.2425	1.1220	1.0489	1.0425
	RHO	4.2352	4.0942	3.6898	3.1284	2.4739	1.8928	1.4326	1.2078	1.2293
	P	7.4080	6.9424	5.7235	4.2136	2.7829	1.7310	1.0683	0.7872	0.7914
0.500	U	5.1098	5.1390	5.2178	5.3424	5.4890	5.6499	5.7946	5.9182	5.9478
	V	-0.4007	-0.3931	-0.3780	-0.3496	-0.3304	-0.3273	-0.3752	-0.4590	-0.4299
	W	0.0	0.4134	0.7825	1.0319	1.1690	1.1499	0.9925	0.6181	0.0000
	A	1.7163	1.6890	1.6132	1.5012	1.3709	1.2376	1.1217	1.0499	1.0429
	RHO	4.2106	4.0814	3.7089	3.1815	2.5565	1.9804	1.5074	1.2334	1.2320
	P	7.3477	6.8974	5.7177	4.2473	2.8460	1.7970	1.1235	0.8055	0.7938
0.600	U	5.1072	5.1369	5.2165	5.3425	5.4894	5.6498	5.7914	5.9028	5.9402
	V	-0.4786	-0.4691	-0.4489	-0.4125	-0.3883	-0.3838	-0.4409	-0.5395	-0.5224
	W	0.0	0.4260	0.8042	1.0524	1.1820	1.1471	0.9714	0.5975	0.0000
	A	1.7139	1.6859	1.6083	1.4952	1.3652	1.2349	1.1238	1.0518	1.0431
	RHO	4.1809	4.0634	3.7226	3.2293	2.6338	2.0621	1.5762	1.2565	1.2333
	P	7.2752	6.8415	5.7044	4.2770	2.9079	1.8630	1.1793	0.8234	0.7950
0.700	U	5.1041	5.1341	5.2144	5.3412	5.4880	5.6477	5.7863	5.8941	5.9312
	V	-0.5563	-0.5447	-0.5188	-0.4737	-0.4442	-0.4380	-0.5040	-0.6219	-0.6171
	W	0.0	0.4383	0.8252	1.0724	1.1943	1.1433	0.9499	0.5763	0.0000
	A	1.7110	1.6824	1.6035	1.4898	1.3607	1.2338	1.1274	1.0542	1.0430
	RHO	4.1461	4.0404	3.7314	3.2727	2.7068	2.1393	1.6412	1.2785	1.2326
	P	7.1906	6.7746	5.6835	4.3028	2.9690	1.9291	1.2358	0.8417	0.7944
0.800	U	5.1006	5.1307	5.2114	5.3387	5.4852	5.6442	5.7799	5.8843	5.9209
	V	-0.6342	-0.6202	-0.5879	-0.5336	-0.4981	-0.4902	-0.5648	-0.7020	-0.7153
	W	0.0	0.4504	0.8437	1.0918	1.2060	1.1386	0.9283	0.5548	0.0000
	A	1.7077	1.6786	1.5986	1.4846	1.3572	1.2338	1.1320	1.0569	1.0423
	RHO	4.1061	4.0129	3.7394	3.3120	2.7764	2.2128	1.7037	1.3007	1.2283
	P	7.0937	6.6965	5.6549	4.3247	3.0294	1.9954	1.2933	0.8607	0.7905
0.900	U	5.0966	5.1269	5.2076	5.3353	5.4812	5.6395	5.7724	5.8733	5.9091
	V	-0.7124	-0.6960	-0.6565	-0.5924	-0.5502	-0.5405	-0.6234	-0.7792	-0.8184
	W	0.0	0.4624	0.8639	1.1109	1.2171	1.1333	0.9070	0.5327	0.0000
	A	1.7039	1.6743	1.5936	1.4798	1.3544	1.2347	1.1372	1.0600	1.0405
	RHO	4.0606	3.9783	3.7345	3.3474	2.8428	2.2835	1.7647	1.3242	1.2177
	P	6.9840	6.6067	5.6184	4.3425	3.0891	2.0621	1.3518	0.8814	0.7810
1.000	U	5.0922	5.1225	5.2032	5.3311	5.4763	5.6339	5.7640	5.8614	5.8958
	V	-0.7915	-0.7723	-0.7250	-0.6502	-0.6007	-0.5891	-0.6801	-0.8521	-0.9340
	W	0.0	0.4743	0.8857	1.1296	1.2276	1.1274	0.8861	0.5095	0.0000
	A	1.6996	1.6696	1.5885	1.4752	1.3522	1.2362	1.1427	1.0637	1.0361
	RHO	4.0092	3.9387	3.7284	3.3789	2.9067	2.3520	1.8246	1.3515	1.1922
	P	6.8605	6.5043	5.5732	4.3560	3.1484	2.1292	1.4113	0.9059	0.7581
THS/THC		1.2286	1.2328	1.2541	1.2837	1.3449	1.4117	1.5148	1.5829	1.6130

		N= 6.0,	TMC=15.0,	ALPHA/TMC=1.1,	GAMMA=1.4,	BETA*SIN(TMC)= 1.5312				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.9413	4.9631	5.0247	5.1264	5.2437	5.4096	5.5411	5.7210	5.7493
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.4124	0.8214	1.0695	1.4405	1.4560	1.6495	1.1164	0.0000
	A	1.8212	1.8002	1.7369	1.6458	1.5143	1.3830	1.2267	1.1914	1.2606
	RHO	4.4969	4.2440	3.5481	2.7109	1.7874	1.1357	0.6236	0.5388	0.7146
P	8.8352	8.1476	6.3407	4.3501	2.4280	1.2868	0.5560	0.4530	0.6727	
0.025	U	4.9413	4.9742	5.0238	5.1579	5.3182	5.4034	5.7165	5.7050	5.9844
	V	-0.0217	-0.0206	-0.0203	-0.0196	-0.0131	-0.0182	-0.0093	-0.0269	-0.0075
	W	0.0	0.4185	0.8133	1.0636	1.4215	1.3953	1.6130	0.7552	0.0000
	A	1.8212	1.7943	1.7338	1.6261	1.4782	1.3948	1.0768	1.5375	1.0185
	RHO	4.4967	4.2738	3.5676	2.7887	1.9005	1.1321	0.8720	0.3241	1.0954
P	8.8347	8.1506	6.3533	4.3679	2.4600	1.3047	0.5989	0.4539	0.6731	
0.050	U	4.9413	4.9737	5.0314	5.1782	5.2934	5.4761	5.6819	5.7771	5.9843
	V	-0.0431	-0.0414	-0.0401	-0.0386	-0.0279	-0.0340	-0.0167	-0.0491	-0.0275
	W	0.0	0.4225	0.8112	1.0820	1.4057	1.3826	1.5103	0.8998	0.0000
	A	1.8211	1.7939	1.7299	1.6152	1.4817	1.3474	1.1260	1.2784	1.0185
	RHO	4.4961	4.2766	3.5903	2.8379	1.9143	1.2328	0.8330	0.4735	1.0956
P	8.8330	8.1527	6.3650	4.3859	2.4897	1.3260	0.6256	0.4584	0.6733	
0.100	U	4.9411	4.9740	5.0428	5.1881	5.3107	5.5293	5.6726	5.8577	5.9838
	V	-0.0857	-0.0823	-0.0798	-0.0751	-0.0576	-0.0641	-0.0393	-0.0996	-0.0585
	W	0.0	0.4287	0.8197	1.1097	1.3702	1.3792	1.4341	0.9135	0.0000
	A	1.8209	1.7929	1.7233	1.6046	1.4701	1.3123	1.1559	1.1160	1.0188
	RHO	4.4937	4.2820	3.6300	2.8992	1.9888	1.3426	0.8492	0.6405	1.0972
P	8.8264	8.1540	6.3860	4.4220	2.5462	1.3697	0.6722	0.4726	0.6747	
0.200	U	4.9403	4.9750	5.0540	5.2003	5.3482	5.5595	5.7111	5.9190	5.9819
	V	-0.1695	-0.1630	-0.1582	-0.1435	-0.1178	-0.1196	-0.0957	-0.2026	-0.1257
	W	0.0	0.4411	0.8485	1.1425	1.3469	1.3834	1.3174	0.8915	0.0000
	A	1.8202	1.7906	1.7135	1.5901	1.4470	1.2901	1.1417	1.0304	1.0200
	RHO	4.4844	4.2887	3.6914	2.9989	2.1386	1.4809	0.9805	0.8055	1.1033
P	8.8010	8.1459	6.4207	4.4919	2.6527	1.4602	0.7572	0.5066	0.6799	
0.300	U	4.9390	4.9751	5.0594	5.2090	5.3684	5.5757	5.7393	5.9315	5.9783
	V	-0.2519	-0.2424	-0.2346	-0.2079	-0.1763	-0.1714	-0.1567	-0.3005	-0.2026
	W	0.0	0.4546	0.8794	1.1884	1.3502	1.3786	1.2566	0.8637	0.0000
	A	1.8190	1.7881	1.7057	1.5789	1.4320	1.2760	1.1239	1.0134	1.0216
	RHO	4.4696	4.2894	3.7403	3.0864	2.2696	1.6094	1.1278	0.9910	1.1122
P	8.7602	8.1240	6.4466	4.5578	2.7559	1.5522	0.8430	0.5420	0.6877	
0.400	U	4.9372	4.9745	5.0620	5.2147	5.3801	5.5848	5.7540	5.9301	5.9731
	V	-0.3333	-0.3209	-0.3090	-0.2693	-0.2327	-0.2209	-0.2183	-0.3918	-0.2883
	W	0.0	0.4687	0.9103	1.1930	1.3620	1.3742	1.2155	0.8319	0.0000
	A	1.8173	1.7852	1.6988	1.5694	1.4288	1.2650	1.1160	1.0118	1.0236
	RHO	4.4493	4.2946	3.7814	3.1662	2.3897	1.7358	1.2630	0.9537	1.1229
P	8.7048	8.0890	6.4644	4.6199	2.8576	1.6454	0.9318	0.5783	0.6969	
0.500	U	4.9349	4.9731	5.0629	5.2182	5.3966	5.5999	5.7602	5.9233	5.9662
	V	-0.4138	-0.3987	-0.3816	-0.3284	-0.2867	-0.2686	-0.2796	-0.4769	-0.3815
	W	0.0	0.4834	0.9406	1.2171	1.3776	1.3705	1.1814	0.7977	0.0000
	A	1.8152	1.7820	1.6922	1.5612	1.4119	1.2570	1.1163	1.0155	1.0256
	RHO	4.4239	4.2743	3.8165	3.2402	2.5060	1.8592	1.3862	1.0088	1.1342
P	8.6353	8.0411	6.4744	4.6784	2.9594	1.7403	1.0233	0.6163	0.7067	
0.600	U	4.9322	4.9710	5.0621	5.2197	5.3896	5.5919	5.7611	5.9136	5.9573
	V	-0.4939	-0.4527	-0.4352	-0.3855	-0.3385	-0.3145	-0.3403	-0.5567	-0.4810
	W	0.0	0.4984	0.9705	1.2413	1.3952	1.3666	1.1509	0.7623	0.0000
	A	1.8127	1.7785	1.6860	1.5537	1.4047	1.2519	1.1210	1.0216	1.0276
	RHO	4.3934	4.2589	3.8464	3.3099	2.6194	1.9790	1.4998	1.0626	1.1449
P	8.5520	7.9805	6.4768	4.7334	3.0618	1.8372	1.1164	0.6569	0.7161	
0.700	U	4.9290	4.9684	5.0603	5.2196	5.3898	5.5915	5.7585	5.9022	5.9465
	V	-0.5737	-0.5333	-0.5225	-0.4409	-0.3881	-0.3587	-0.4005	-0.6312	-0.5856
	W	0.0	0.5137	0.9998	1.2654	1.4135	1.3620	1.1209	0.7257	0.0000
	A	1.8098	1.7747	1.6798	1.5449	1.3989	1.2490	1.1280	1.0290	1.0292
	RHO	4.3577	4.2381	3.8715	3.3757	2.7307	2.0953	1.6056	1.1181	1.1542
P	8.4549	7.9071	6.4717	4.7852	3.1654	1.9363	1.2102	0.7013	0.7243	
0.800	U	4.9253	4.9651	5.0574	5.2182	5.3879	5.5893	5.7534	5.8895	5.9338
	V	-0.6537	-0.6305	-0.5914	-0.4949	-0.4357	-0.4014	-0.4602	-0.7013	-0.6964
	W	0.0	0.5291	1.0299	1.2896	1.4319	1.3562	1.0928	0.6890	0.0000
	A	1.8063	1.7704	1.6737	1.5405	1.3943	1.2481	1.1362	1.0373	1.0301
	RHO	4.3167	4.2120	3.8921	3.4382	2.8402	2.2084	1.7052	1.1767	1.1593
P	8.3436	7.8206	6.4589	4.8336	3.2708	2.0380	1.3040	0.7500	0.7287	
0.900	U	4.9211	4.9612	5.0536	5.2156	5.3843	5.5856	5.7466	5.8759	5.9190
	V	-0.7342	-0.7080	-0.6595	-0.5478	-0.4814	-0.4425	-0.5196	-0.7667	-0.8147
	W	0.0	0.5448	1.0573	1.3139	1.4500	1.3494	1.0662	0.6521	0.0000
	A	1.8024	1.7657	1.6676	1.5345	1.3907	1.2488	1.1449	1.0464	1.0297
	RHO	4.2700	4.1801	3.9079	3.4974	2.9485	2.3191	1.7994	1.2399	1.1570
P	8.2176	7.7202	6.4378	4.8785	3.3780	2.1423	1.3971	0.8043	0.7268	
1.000	U	4.9165	4.9568	5.0489	5.2119	5.3793	5.5809	5.7383	5.8615	5.9022
	V	-0.8135	-0.7863	-0.7272	-0.5996	-0.5253	-0.4822	-0.5786	-0.8266	-0.9521
	W	0.0	0.5606	1.0854	1.3382	1.4676	1.3413	1.0410	0.6143	0.0000
	A	1.7979	1.7605	1.6614	1.5288	1.3880	1.2507	1.1535	1.0566	1.0255
	RHO	4.2172	4.1421	3.9188	3.5532	3.0555	2.4278	1.8888	1.3099	1.1335
P	8.0758	7.6051	6.4079	4.9196	3.4872	2.2498	1.4889	0.8663	0.7061	
TMS/TMC		1.2316	1.2324	1.2645	1.2900	1.3841	1.4602	1.6224	1.7312	1.7908

M= 7.0, THC=15.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 1.7931

	PHI	0.0
XI	U	6.6655
	V	0.0000
	W	0.0
	A	1.3835
	RHO	3.1716
0.000	P	2.6423
	U	6.6655
	V	-0.0198
	W	0.0
	A	1.3835
0.025	RHO	3.1715
	P	2.6421
	U	6.6655
	V	-0.0396
	W	0.0
0.050	A	1.3835
	RHO	3.1710
	P	2.6415
	U	6.6653
	V	-0.0787
0.100	W	0.0
	A	1.3833
	RHO	3.1691
	P	2.6393
	U	6.6646
0.200	V	-0.1557
	W	0.0
	A	1.3827
	RHO	3.1619
	P	2.6309
0.300	U	6.6634
	V	-0.2313
	W	0.0
	A	1.3817
	RHO	3.1503
0.400	P	2.6174
	U	6.6619
	V	-0.3059
	W	0.0
	A	1.3803
0.500	RHO	3.1347
	P	2.5993
	U	6.6599
	V	-0.3796
	W	0.0
0.600	A	1.3786
	RHO	3.1153
	P	2.5769
	U	6.6574
	V	-0.4527
0.700	W	0.0
	A	1.3765
	RHO	3.0921
	P	2.5499
	U	6.6546
0.800	V	-0.5256
	W	0.0
	A	1.3741
	RHO	3.0690
	P	2.5188
0.900	U	6.6513
	V	-0.5994
	W	0.0
	A	1.3713
	RHO	3.0340
1.000	P	2.4832
	U	6.6476
	V	-0.6715
	W	0.0
	A	1.3681
THS/THC	RHO	2.9987
	P	2.4428
	U	6.6435
	V	-0.7454
	W	0.0
	A	1.3644
	RHO	2.9586
	P	2.3971
	THS/THC	1.2243

		M= 7.0,	THC=15.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC) = 1.7931				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.6092	6.6115	6.6180	6.6279	6.6397	6.6517	6.6621	6.6692	6.6716
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0441	0.0823	0.1092	0.1203	0.1132	0.0881	0.0481	0.0000
	A	1.4365	1.4343	1.4280	1.4184	1.4071	1.3958	1.3863	1.3799	1.3776
	RHO	3.3917	3.3655	3.2917	3.1932	3.0586	2.9378	2.8384	2.7737	2.7513
P	3.0463	3.0134	2.9212	2.7873	2.6358	2.4911	2.3740	2.2985	2.2726	
0.025	U	6.6092	6.6130	6.6239	6.6406	6.6608	6.6816	6.6999	6.7125	6.7169
	V	-0.0198	-0.0198	-0.0198	-0.0198	-0.0199	-0.0199	-0.0200	-0.0200	-0.0200
	W	0.0	0.0482	0.0896	0.1183	0.1296	0.1213	0.0939	0.0512	0.0000
	A	1.4365	1.4329	1.4223	1.4063	1.3869	1.3668	1.3492	1.3372	1.3328
	RHO	3.3916	3.3722	3.3176	3.2383	3.1487	3.0638	2.9962	2.9536	2.9328
P	3.0461	3.0132	2.9211	2.7873	2.6358	2.4911	2.3739	2.2984	2.2724	
0.050	U	6.6092	6.6130	6.6241	6.6410	6.6612	6.6821	6.7002	6.7125	6.7169
	V	-0.0394	-0.0394	-0.0394	-0.0395	-0.0396	-0.0397	-0.0398	-0.0399	-0.0399
	W	0.0	0.0500	0.0929	0.1228	0.1346	0.1261	0.0977	0.0534	0.0000
	A	1.4365	1.4327	1.4220	1.4058	1.3862	1.3662	1.3488	1.3370	1.3328
	RHO	3.3911	3.3720	3.3184	3.2401	3.1511	3.0660	2.9974	2.9536	2.9386
P	3.0455	3.0126	2.9206	2.7869	2.6354	2.4907	2.3735	2.2979	2.2719	
0.100	U	6.6090	6.6129	6.6242	6.6411	6.6616	6.6823	6.7002	6.7124	6.7167
	V	-0.0784	-0.0784	-0.0785	-0.0786	-0.0788	-0.0790	-0.0791	-0.0793	-0.0793
	W	0.0	0.0524	0.0975	0.1288	0.1413	0.1324	0.1027	0.0561	0.0000
	A	1.4363	1.4325	1.4216	1.4052	1.3855	1.3655	1.3483	1.3367	1.3326
	RHO	3.3892	3.3705	3.3179	3.2408	3.1524	3.0670	2.9974	2.9523	2.9368
P	3.0430	3.0103	2.9184	2.7849	2.6336	2.4890	2.3716	2.2960	2.2699	
0.200	U	6.6083	6.6123	6.6237	6.6408	6.6613	6.6820	6.6998	6.7117	6.7160
	V	-0.1553	-0.1553	-0.1554	-0.1556	-0.1558	-0.1561	-0.1564	-0.1567	-0.1567
	W	0.0	0.0557	0.1036	0.1367	0.1499	0.1404	0.1088	0.0594	0.0000
	A	1.4357	1.4318	1.4207	1.4040	1.3842	1.3643	1.3474	1.3360	1.3320
	RHO	3.3817	3.3636	3.3123	3.2366	3.1490	3.0633	2.9924	2.9460	2.9298
P	3.0336	3.0011	2.9098	2.7769	2.6261	2.4817	2.3643	2.2885	2.2624	
0.300	U	6.6072	6.6112	6.6227	6.6399	6.6603	6.6810	6.6987	6.7106	6.7148
	V	-0.2311	-0.2310	-0.2311	-0.2312	-0.2315	-0.2318	-0.2322	-0.2325	-0.2326
	W	0.0	0.0580	0.1078	0.1421	0.1556	0.1455	0.1126	0.0614	0.0000
	A	1.4347	1.4307	1.4195	1.4027	1.3829	1.3630	1.3462	1.3349	1.3310
	RHO	3.3697	3.3520	3.3017	3.2271	3.1401	3.0543	2.9826	2.9353	2.9188
P	3.0186	2.9863	2.8957	2.7637	2.6136	2.4697	2.3525	2.2766	2.2505	
0.400	U	6.6057	6.6097	6.6212	6.6384	6.6589	6.6795	6.6971	6.7089	6.7131
	V	-0.3057	-0.3057	-0.3057	-0.3057	-0.3060	-0.3064	-0.3069	-0.3072	-0.3074
	W	0.0	0.0598	0.1111	0.1463	0.1599	0.1493	0.1154	0.0629	0.0000
	A	1.4333	1.4293	1.4181	1.4012	1.3813	1.3615	1.3447	1.3336	1.3296
	RHO	3.3535	3.3362	3.2868	3.2132	3.1268	3.0409	2.9687	2.9207	2.9040
P	2.9983	2.9664	2.8766	2.7457	2.5966	2.4533	2.3364	2.2606	2.2345	
0.500	U	6.6037	6.6078	6.6192	6.6365	6.6569	6.6775	6.6951	6.7069	6.7110
	V	-0.3737	-0.3736	-0.3735	-0.3734	-0.3736	-0.3739	-0.3742	-0.3744	-0.3745
	W	0.0	0.0613	0.1137	0.1496	0.1633	0.1522	0.1175	0.0640	0.0000
	A	1.4315	1.4276	1.4163	1.3994	1.3795	1.3597	1.3429	1.3318	1.3279
	RHO	3.3333	3.3162	3.2677	3.1951	3.1093	3.0236	2.9510	2.9025	2.8855
P	2.9730	2.9414	2.8526	2.7230	2.5752	2.4328	2.3163	2.2407	2.2146	
0.600	U	6.6014	6.6054	6.6169	6.6341	6.6545	6.6751	6.6926	6.7043	6.7085
	V	-0.4531	-0.4529	-0.4527	-0.4525	-0.4526	-0.4531	-0.4538	-0.4543	-0.4544
	W	0.0	0.0625	0.1159	0.1523	0.1660	0.1545	0.1191	0.0648	0.0000
	A	1.4295	1.4255	1.4141	1.3972	1.3773	1.3575	1.3409	1.3298	1.3259
	RHO	3.3090	3.2923	3.2447	3.1730	3.0880	3.0024	2.9295	2.8806	2.8635
P	2.9428	2.9116	2.8240	2.6959	2.5495	2.4082	2.2923	2.2170	2.1910	
0.700	U	6.5986	6.6026	6.6141	6.6313	6.6517	6.6722	6.6896	6.7013	6.7055
	V	-0.5261	-0.5260	-0.5256	-0.5253	-0.5253	-0.5258	-0.5266	-0.5273	-0.5275
	W	0.0	0.0636	0.1178	0.1546	0.1683	0.1564	0.1204	0.0654	0.0000
	A	1.4270	1.4230	1.4117	1.3947	1.3748	1.3551	1.3384	1.3274	1.3235
	RHO	3.2808	3.2644	3.2176	3.1470	3.0628	2.9775	2.9044	2.8552	2.8378
P	2.9077	2.8770	2.7907	2.6643	2.5196	2.3795	2.2645	2.1895	2.1635	
0.800	U	6.5954	6.5995	6.6109	6.6281	6.6484	6.6689	6.6863	6.6979	6.7020
	V	-0.5992	-0.5990	-0.5984	-0.5979	-0.5979	-0.5984	-0.5993	-0.6002	-0.6006
	W	0.0	0.0645	0.1194	0.1566	0.1702	0.1580	0.1214	0.0659	0.0000
	A	1.4242	1.4202	1.4088	1.3919	1.3720	1.3523	1.3357	1.3246	1.3208
	RHO	3.2484	3.2324	3.1865	3.1149	3.0335	2.9485	2.8753	2.8258	2.8093
P	2.8675	2.8374	2.7526	2.6281	2.4853	2.3467	2.2325	2.1580	2.1321	
0.900	U	6.5919	6.5959	6.6073	6.6244	6.6447	6.6651	6.6825	6.6941	6.6982
	V	-0.6725	-0.6722	-0.6715	-0.6709	-0.6707	-0.6713	-0.6724	-0.6735	-0.6740
	W	0.0	0.0653	0.1209	0.1583	0.1718	0.1592	0.1222	0.0663	0.0000
	A	1.4209	1.4169	1.4056	1.3887	1.3688	1.3491	1.3325	1.3214	1.3176
	RHO	3.2115	3.1959	3.1510	3.0825	3.0000	2.9154	2.8421	2.7923	2.7746
P	2.8221	2.7926	2.7093	2.5871	2.4463	2.3094	2.1962	2.1221	2.0964	
1.000	U	6.5879	6.5919	6.6033	6.6204	6.6406	6.6610	6.6782	6.6898	6.6939
	V	-0.7466	-0.7462	-0.7453	-0.7445	-0.7442	-0.7450	-0.7463	-0.7477	-0.7482
	W	0.0	0.0661	0.1221	0.1598	0.1732	0.1603	0.1229	0.0666	0.0000
	A	1.4172	1.4132	1.4019	1.3850	1.3652	1.3454	1.3288	1.3178	1.3139
	RHO	3.1698	3.1545	3.1106	3.0433	2.9617	2.8775	2.8041	2.7539	2.7361
P	2.7709	2.7420	2.6606	2.5406	2.4022	2.2670	2.1550	2.0814	2.0558	
TMS/THC		1.2172	1.2178	1.2196	1.2222	1.2253	1.2285	1.2313	1.2331	1.2338

		M= 7.0,	THC=15.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA* $\sin(\text{THC})= 1.7931$				
		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	6.5480	6.5526	6.5655	6.5854	6.6096	6.6349	6.6570	6.6723	6.6778
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.0076	0.1649	0.2219	0.2493	0.2397	0.1900	0.1052	0.0000
	A	1.4915	1.4871	1.4742	1.4549	1.4318	1.4086	1.3891	1.3762	1.3717
0.0	RHO	3.5978	3.5441	3.3940	3.1769	2.9329	2.7031	2.5207	2.4059	2.3670
	P	3.4835	3.4110	3.2104	2.9266	2.6168	2.3344	2.1169	1.9831	1.9383
	U	6.5480	6.5551	6.5757	6.6074	6.6466	6.6884	6.7264	6.7536	6.7635
	V	-0.0198	-0.0198	-0.0198	-0.0199	-0.0200	-0.0201	-0.0202	-0.0203	-0.0203
	W	0.0	0.0941	0.1760	0.2346	0.2603	0.2468	0.1933	0.1063	0.0000
0.025	A	1.4915	1.4847	1.4648	1.4343	1.3967	1.3568	1.3205	1.2944	1.2849
	RHO	3.5976	3.5555	3.4378	3.2690	3.0827	2.9141	2.7897	2.7193	2.6975
	P	3.4832	3.4108	3.2105	2.9269	2.6173	2.3348	2.1171	1.9830	1.9382
	U	6.5480	6.5553	6.5764	6.6088	6.6486	6.6903	6.7278	6.7540	6.7635
	V	-0.0394	-0.0394	-0.0395	-0.0396	-0.0398	-0.0400	-0.0403	-0.0405	-0.0405
0.050	W	0.0	0.0973	0.1821	0.2427	0.2695	0.2561	0.2013	0.1111	0.0000
	A	1.4915	1.4844	1.4640	1.4327	1.3944	1.3544	1.3188	1.2938	1.2848
	RHO	3.5971	3.5562	3.4416	3.2765	3.0929	2.9245	2.7968	2.7213	2.6971
	P	3.4826	3.4103	3.2103	2.9270	2.6175	2.3350	2.1170	1.9827	1.9377
	U	6.5478	6.5553	6.5770	6.6101	6.6503	6.6920	6.7288	6.7542	6.7633
0.100	V	-0.0785	-0.0785	-0.0785	-0.0787	-0.0790	-0.0795	-0.0800	-0.0803	-0.0804
	W	0.0	0.1019	0.1906	0.2540	0.2821	0.2683	0.2112	0.1167	0.0000
	A	1.4913	1.4840	1.4629	1.4308	1.3920	1.3520	1.3170	1.2931	1.2847
	RHO	3.5952	3.5536	3.4448	3.2839	3.1032	2.9344	2.8029	2.7221	2.6953
	P	3.4799	3.4079	3.2085	2.9260	2.6170	2.3344	2.1160	1.9811	1.9360
0.200	U	6.5472	6.5549	6.5771	6.6107	6.6513	6.6929	6.7291	6.7537	6.7625
	V	-0.1557	-0.1556	-0.1556	-0.1557	-0.1562	-0.1570	-0.1578	-0.1584	-0.1586
	W	0.0	0.1084	0.2025	0.2694	0.2987	0.2837	0.2231	0.1237	0.0000
	A	1.4907	1.4831	1.4613	1.4284	1.3897	1.3491	1.3149	1.2921	1.2840
	RHO	3.5875	3.5499	3.4437	3.2883	3.1109	2.9412	2.8048	2.7182	2.6887
0.300	P	3.4696	3.3982	3.2005	2.9199	2.6121	2.3298	2.1107	1.9749	1.9293
	U	6.5461	6.5539	6.5763	6.6103	6.6510	6.6925	6.7283	6.7526	6.7612
	V	-0.2318	-0.2316	-0.2316	-0.2314	-0.2318	-0.2328	-0.2340	-0.2349	-0.2352
	W	0.0	0.1131	0.2111	0.2803	0.3100	0.2936	0.2302	0.1269	0.0000
	A	1.4897	1.4819	1.4597	1.4263	1.3867	1.3469	1.3132	1.2908	1.2830
0.400	RHO	3.5752	3.5390	3.4364	3.2850	3.1099	2.9396	2.7949	2.7094	2.6783
	P	3.4529	3.3823	3.1867	2.9085	2.6027	2.3210	2.1015	1.9649	1.9188
	U	6.5446	6.5525	6.5750	6.6091	6.6499	6.6912	6.7269	6.7509	6.7595
	V	-0.3069	-0.3067	-0.3067	-0.3068	-0.3074	-0.3074	-0.3089	-0.3101	-0.3105
	W	0.0	0.1169	0.2179	0.2887	0.3185	0.3007	0.2351	0.1293	0.0000
0.500	A	1.4883	1.4804	1.4579	1.4242	1.3845	1.3448	1.3114	1.2894	1.2817
	RHO	3.5585	3.5235	3.4241	3.2762	3.1032	2.9324	2.7902	2.6968	2.6643
	P	3.4303	3.3607	3.1676	2.8923	2.5888	2.3082	2.0885	1.9512	1.9049
	U	6.5427	6.5506	6.5732	6.6074	6.6481	6.6894	6.7248	6.7487	6.7572
	V	-0.3813	-0.3810	-0.3801	-0.3794	-0.3796	-0.3809	-0.3828	-0.3844	-0.3850
0.600	W	0.0	0.1202	0.2236	0.2957	0.3252	0.3061	0.2386	0.1309	0.0000
	A	1.4865	1.4785	1.4559	1.4220	1.3822	1.3427	1.3095	1.2876	1.2800
	RHO	3.5375	3.5037	3.4073	3.2627	3.0917	2.9208	2.7764	2.6805	2.6470
	P	3.4020	3.3335	3.1432	2.8714	2.5708	2.2916	2.0720	1.9347	1.8876
	U	6.5404	6.5483	6.5710	6.6052	6.6459	6.6870	6.7223	6.7461	6.7545
0.700	V	-0.4553	-0.4547	-0.4534	-0.4523	-0.4522	-0.4536	-0.4560	-0.4580	-0.4588
	W	0.0	0.1230	0.2245	0.3015	0.3307	0.3103	0.2412	0.1320	0.0000
	A	1.4844	1.4764	1.4536	1.4196	1.3798	1.3403	1.3073	1.2856	1.2780
	RHO	3.5123	3.4797	3.3862	3.2448	3.0759	2.9050	2.7588	2.6608	2.6263
	P	3.3882	3.3009	3.1138	2.8460	2.5487	2.2713	2.0521	1.9159	1.8670
0.800	U	6.5376	6.5456	6.5683	6.6025	6.6431	6.6841	6.7192	6.7429	6.7513
	V	-0.5289	-0.5282	-0.5264	-0.5247	-0.5249	-0.5258	-0.5278	-0.5314	-0.5324
	W	0.0	0.1254	0.2328	0.3065	0.3353	0.3137	0.2431	0.1328	0.0000
	A	1.4819	1.4738	1.4510	1.4169	1.3771	1.3374	1.3049	1.2832	1.2757
	RHO	3.4890	3.4515	3.3609	3.2228	3.0561	2.8853	2.7376	2.6376	2.6022
0.900	P	3.3288	3.2629	3.0795	2.8161	2.5225	2.2473	2.0287	1.8902	1.8430
	U	6.5345	6.5425	6.5652	6.5993	6.6398	6.6807	6.7158	6.7393	6.7477
	V	-0.6025	-0.6016	-0.5992	-0.5969	-0.5962	-0.5979	-0.6014	-0.6048	-0.6061
	W	0.0	0.1276	0.2366	0.3109	0.3391	0.3163	0.2445	0.1333	0.0000
	A	1.4790	1.4709	1.4480	1.4140	1.3742	1.3349	1.3021	1.2805	1.2729
1.000	RHO	3.4493	3.4189	3.3313	3.1965	3.0321	2.8617	2.7175	2.6106	2.5745
	P	3.2839	3.2195	3.0399	2.7815	2.4921	2.2196	2.0017	1.8629	1.8155
	U	6.5310	6.5390	6.5616	6.5957	6.6361	6.6769	6.7118	6.7353	6.7436
	V	-0.6765	-0.6753	-0.6723	-0.6692	-0.6681	-0.6709	-0.6743	-0.6786	-0.6804
	W	0.0	0.1296	0.2400	0.3147	0.3424	0.3185	0.2454	0.1335	0.0000
1.000	A	1.4757	1.4676	1.4447	1.4107	1.3710	1.3318	1.2990	1.2773	1.2698
	RHO	3.4110	3.3818	3.2971	3.1659	3.0039	2.8339	2.6834	2.5796	2.5426
	P	3.2330	3.1703	2.9950	2.7420	2.4574	2.1877	1.9707	1.8317	1.7841
	U	6.5271	6.5350	6.5577	6.5917	6.6320	6.6727	6.7074	6.7306	6.7390
	V	-0.7510	-0.7495	-0.7459	-0.7421	-0.7405	-0.7427	-0.7480	-0.7534	-0.7557
1.000	W	0.0	0.1315	0.2431	0.3182	0.3453	0.3202	0.2461	0.1336	0.0000
	A	1.4719	1.4639	1.4410	1.4070	1.3674	1.3278	1.2955	1.2737	1.2661
	RHO	3.3678	3.3398	3.2581	3.1305	2.9711	2.8016	2.6496	2.5438	2.5058
	P	3.1757	3.1148	2.9443	2.6972	2.4178	2.1513	1.9353	1.7960	1.7481
	TMS/THC	1.2121	1.2133	1.2167	1.2219	1.2294	1.2352	1.2410	1.2449	1.2463

		M= 7.0,	TMC=15.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(TMC)= 1.7931				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.4820	6.4887	6.5081	6.5381	6.5752	6.6147	6.6502	6.6753	6.6842
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1305	0.2473	0.3371	0.3859	0.3797	0.3085	0.1735	0.0000
	A	1.5482	1.5414	1.5221	1.4926	1.4572	1.4214	1.3913	1.3719	1.3654
	RHO	3.7899	3.7075	3.4806	3.1565	2.7991	2.4716	2.2212	2.0707	2.0216
0.025	U	6.4820	6.4920	6.5212	6.5665	6.6274	6.6854	6.7442	6.7885	6.8054
	V	-0.0198	-0.0198	-0.0199	-0.0199	-0.0201	-0.0203	-0.0206	-0.0207	-0.0207
	W	0.0	0.1382	0.2601	0.3498	0.3931	0.3782	0.3001	0.1665	0.0000
	A	1.5481	1.5384	1.5103	1.4667	1.4125	1.3538	1.2984	1.2562	1.2399
	RHO	3.7888	3.7219	3.5357	3.2701	2.9807	2.7257	2.5515	2.4701	2.4511
0.050	U	6.4819	6.4924	6.5226	6.5674	6.6275	6.6899	6.7477	6.7897	6.8053
	V	-0.0396	-0.0396	-0.0396	-0.0397	-0.0400	-0.0404	-0.0410	-0.0413	-0.0413
	W	0.0	0.1426	0.2681	0.3604	0.4050	0.3905	0.3116	0.1742	0.0000
	A	1.5481	1.5380	1.5087	1.4636	1.4078	1.3485	1.2940	1.2545	1.2399
	RHO	3.7893	3.7236	3.5433	3.2850	3.0016	2.7487	2.5695	2.4766	2.4507
0.100	U	6.4818	6.4926	6.5240	6.5722	6.6314	6.6941	6.7507	6.7906	6.8051
	V	-0.0789	-0.0788	-0.0788	-0.0789	-0.0793	-0.0802	-0.0812	-0.0818	-0.0820
	W	0.0	0.1491	0.2800	0.3759	0.4221	0.4075	0.3262	0.1830	0.0000
	A	1.5479	1.5373	1.5069	1.4600	1.4028	1.3430	1.2898	1.2529	1.2397
	RHO	3.7863	3.7244	3.5513	3.3018	3.0250	2.7730	2.5867	2.4815	2.4490
0.200	U	6.4811	6.4924	6.5249	6.5744	6.6346	6.6972	6.7524	6.7906	6.8042
	V	-0.1566	-0.1564	-0.1561	-0.1560	-0.1566	-0.1581	-0.1600	-0.1611	-0.1613
	W	0.0	0.1585	0.2972	0.3979	0.4456	0.4292	0.3432	0.1923	0.0000
	A	1.5473	1.5362	1.5042	1.4556	1.3971	1.3371	1.2855	1.2511	1.2391
	RHO	3.7785	3.7204	3.5570	3.3187	3.0495	2.7970	2.6009	2.4820	2.4429
0.300	U	6.4801	6.4916	6.5246	6.5747	6.6353	6.6977	6.7522	6.7896	6.8028
	V	-0.2333	-0.2330	-0.2322	-0.2316	-0.2322	-0.2342	-0.2368	-0.2385	-0.2389
	W	0.0	0.1657	0.3102	0.4140	0.4620	0.4432	0.3529	0.1970	0.0000
	A	1.5463	1.5348	1.5020	1.4524	1.3932	1.3335	1.2828	1.2495	1.2381
	RHO	3.7659	3.7107	3.5547	3.3249	3.0610	2.8075	2.6043	2.4764	2.4333
0.400	U	6.4785	6.4902	6.5235	6.5741	6.6348	6.6970	6.7510	6.7878	6.8009
	V	-0.3092	-0.3086	-0.3071	-0.3060	-0.3062	-0.3086	-0.3121	-0.3146	-0.3153
	W	0.0	0.1717	0.3209	0.4269	0.4745	0.4531	0.3592	0.1998	0.0000
	A	1.5449	1.5331	1.4997	1.4495	1.3900	1.3305	1.2805	1.2480	1.2368
	RHO	3.7487	3.6961	3.5467	3.3243	3.0650	2.8107	2.6015	2.4666	2.4204
0.500	U	6.4767	6.4884	6.5220	6.5727	6.6334	6.6954	6.7490	6.7855	6.7985
	V	-0.3843	-0.3835	-0.3813	-0.3792	-0.3791	-0.3818	-0.3862	-0.3896	-0.3907
	W	0.0	0.1769	0.3298	0.4377	0.4845	0.4605	0.3633	0.2013	0.0000
	A	1.5431	1.5312	1.4973	1.4467	1.3870	1.3277	1.2783	1.2462	1.2352
	RHO	3.7271	3.6769	3.5337	3.3183	3.0632	2.8083	2.5941	2.4533	2.4045
0.600	U	6.4744	6.4861	6.5198	6.5706	6.6314	6.6931	6.7464	6.7827	6.7955
	V	-0.4591	-0.4578	-0.4547	-0.4517	-0.4510	-0.4539	-0.4594	-0.4641	-0.4657
	W	0.0	0.1815	0.3378	0.4469	0.4927	0.4662	0.3660	0.2021	0.0000
	A	1.5409	1.5289	1.4947	1.4438	1.3841	1.3251	1.2760	1.2441	1.2332
	RHO	3.7011	3.6533	3.5161	3.3075	3.0567	2.8014	2.5827	2.4365	2.3855
0.700	U	6.4717	6.4835	6.5172	6.5681	6.6287	6.6903	6.7433	6.7793	6.7921
	V	-0.5336	-0.5319	-0.5278	-0.5235	-0.5221	-0.5253	-0.5321	-0.5382	-0.5405
	W	0.0	0.1857	0.3449	0.4550	0.4997	0.4706	0.3678	0.2073	0.0000
	A	1.5384	1.5262	1.4919	1.4408	1.3812	1.3224	1.2736	1.2418	1.2309
	RHO	3.6708	3.6253	3.4940	3.2921	3.0458	2.7904	2.5675	2.4164	2.3632
0.800	U	6.4686	6.4804	6.5142	6.5650	6.6255	6.6868	6.7397	6.7755	6.7882
	V	-0.6081	-0.6059	-0.6006	-0.5950	-0.5927	-0.5963	-0.6044	-0.6123	-0.6154
	W	0.0	0.1894	0.3513	0.4622	0.5056	0.4740	0.3688	0.2022	0.0000
	A	1.5354	1.5233	1.4887	1.4376	1.3781	1.3196	1.2709	1.2392	1.2282
	RHO	3.6359	3.5928	3.4674	3.2725	3.0306	2.7754	2.5487	2.3927	2.3373
0.900	U	6.4651	6.4769	6.5107	6.5614	6.6218	6.6829	6.7355	6.7711	6.7837
	V	-0.6828	-0.6802	-0.6736	-0.6664	-0.6632	-0.6670	-0.6768	-0.6870	-0.6912
	W	0.0	0.1929	0.3572	0.4686	0.5107	0.4766	0.3692	0.2017	0.0000
	A	1.5321	1.5199	1.4853	1.4342	1.3748	1.3166	1.2680	1.2361	1.2250
	RHO	3.5963	3.5525	3.4362	3.2493	3.0113	2.7565	2.5260	2.3650	2.3074
1.000	U	6.4612	6.4730	6.5067	6.5574	6.6176	6.6785	6.7308	6.7662	6.7788
	V	-0.7583	-0.7551	-0.7470	-0.7381	-0.7337	-0.7379	-0.7498	-0.7627	-0.7683
	W	0.0	0.1962	0.3627	0.4745	0.5152	0.4787	0.3691	0.2010	0.0000
	A	1.5283	1.5160	1.4814	1.4304	1.3714	1.3133	1.2647	1.2325	1.2213
	RHO	3.5516	3.5132	3.4000	3.2194	2.9876	2.7334	2.4991	2.3326	2.2723
TMS/TMC		1.2085	1.2102	1.2133	1.2233	1.2336	1.2446	1.2542	1.2606	1.2628

		M= 7.0,	THC=15.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.7931				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.4111	6.4200	6.4457	6.4859	6.5362	6.5909	6.6414	6.6780	6.6912
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0	-0.0000	0.0	0.0000
	W	0.0	0.1727	0.3293	0.4536	0.5283	0.5323	0.4453	0.2562	0.0000
	A	1.6061	1.5972	1.5713	1.5315	1.4831	1.4336	1.3923	1.3667	1.3585
	RHO	3.9653	3.8559	3.5534	3.1258	2.6618	2.2465	1.9414	1.7693	1.7165
P	4.4519	4.2810	3.8183	3.1908	2.5481	2.0094	1.6380	1.4384	1.3787	
0.025	U	6.4111	6.4238	6.4607	6.5185	6.5914	6.6722	6.7520	6.8165	6.8425
	V	-0.0200	-0.0200	-0.0200	-0.0200	-0.0202	-0.0206	-0.0211	-0.0212	-0.0212
	W	0.0	0.1811	0.3424	0.4644	0.5286	0.5172	0.4164	0.2331	0.0000
	A	1.6061	1.5938	1.5581	1.5026	1.4332	1.3576	1.2843	1.2237	1.1983
	RHO	3.9651	3.8724	3.6149	3.2492	2.8531	2.5079	2.2838	2.2078	2.2059
P	4.4516	4.2811	3.8194	3.1929	2.5507	2.0118	1.6394	1.4388	1.3786	
0.050	U	6.4110	6.4243	6.4630	6.5230	6.5983	6.6805	6.7593	6.8195	6.8425
	V	-0.0399	-0.0399	-0.0398	-0.0398	-0.0401	-0.0409	-0.0418	-0.0423	-0.0423
	W	0.0	0.1863	0.3518	0.4764	0.5415	0.5301	0.4300	0.2440	0.0000
	A	1.6061	1.5931	1.5558	1.4979	1.4259	1.3484	1.2754	1.2197	1.1952
	RHO	3.9646	3.8752	3.6264	3.2716	2.8852	2.5452	2.3175	2.2224	2.2055
P	4.4508	4.2807	3.8201	3.1947	2.5531	2.0140	1.6407	1.4389	1.3782	
0.100	U	6.4109	6.4248	6.4652	6.5277	6.6051	6.6882	6.7654	6.8216	6.8422
	V	-0.0795	-0.0794	-0.0792	-0.0791	-0.0796	-0.0810	-0.0829	-0.0839	-0.0839
	W	0.0	0.1944	0.3663	0.4948	0.5613	0.5496	0.4481	0.2560	0.0000
	A	1.6059	1.5923	1.5529	1.4924	1.4178	1.3388	1.2671	1.2163	1.1981
	RHO	3.9626	3.8775	3.6398	3.2987	2.9233	2.5870	2.3510	2.2345	2.2040
P	4.4476	4.2785	3.8202	3.1975	2.5574	2.0180	1.6428	1.4387	1.3769	
0.200	U	6.4102	6.4249	6.4671	6.5318	6.6111	6.6945	6.7696	6.8224	6.8413
	V	-0.1580	-0.1577	-0.1569	-0.1563	-0.1569	-0.1593	-0.1629	-0.1647	-0.1648
	W	0.0	0.2066	0.3883	0.5223	0.5899	0.5758	0.4690	0.2676	0.0000
	A	1.6053	1.5908	1.5491	1.4856	1.4086	1.3288	1.2594	1.2132	1.1975
	RHO	3.9547	3.8755	3.6533	3.3306	2.9684	2.6336	2.3832	2.2420	2.1985
P	4.4352	4.2684	3.8158	3.1994	2.5633	2.0239	1.6451	1.4361	1.3721	
0.300	U	6.4092	6.4242	6.4674	6.5333	6.6133	6.6965	6.7703	6.8215	6.8397
	V	-0.2356	-0.2349	-0.2332	-0.2318	-0.2321	-0.2354	-0.2406	-0.2435	-0.2438
	W	0.0	0.2163	0.4054	0.5432	0.6105	0.5929	0.4804	0.2727	0.0000
	A	1.6042	1.5892	1.5461	1.4809	1.4027	1.3230	1.2552	1.2112	1.1965
	RHO	3.9418	3.8674	3.6574	3.3488	2.9960	2.6607	2.3985	2.2410	2.1899
P	4.4150	4.2509	3.8052	3.1965	2.5655	2.0268	1.6445	1.4308	1.3645	
0.400	U	6.4077	6.4229	6.4668	6.5333	6.6137	6.6966	6.7695	6.8197	6.8376
	V	-0.3123	-0.3112	-0.3085	-0.3058	-0.3056	-0.3096	-0.3164	-0.3208	-0.3216
	W	0.0	0.2245	0.4198	0.5604	0.6267	0.6050	0.4872	0.2749	0.0000
	A	1.6028	1.5873	1.5433	1.4770	1.3981	1.3187	1.2521	1.2095	1.1953
	RHO	3.9241	3.8541	3.6550	3.3588	3.0142	2.6780	2.4056	2.2352	2.1784
P	4.3874	4.2264	3.7886	3.1889	2.5642	2.0269	1.6414	1.4230	1.3546	
0.500	U	6.4058	6.4212	6.4654	6.5324	6.6128	6.6954	6.7677	6.8173	6.8349
	V	-0.3885	-0.3869	-0.3828	-0.3786	-0.3775	-0.3821	-0.3908	-0.3971	-0.3986
	W	0.0	0.2317	0.4324	0.5751	0.6398	0.6140	0.4911	0.2756	0.0000
	A	1.6010	1.5852	1.5404	1.4733	1.3942	1.3152	1.2495	1.2077	1.1937
	RHO	3.9019	3.8359	3.6471	3.3627	3.0256	2.6886	2.4071	2.2257	2.1642
P	4.3527	4.1952	3.7664	3.1769	2.5595	2.0242	1.6357	1.4128	1.3422	
0.600	U	6.4035	6.4190	6.4635	6.5306	6.6111	6.6933	6.7650	6.8142	6.8317
	V	-0.4642	-0.4620	-0.4564	-0.4504	-0.4482	-0.4533	-0.4640	-0.4726	-0.4752
	W	0.0	0.2383	0.4437	0.5880	0.6508	0.6207	0.4932	0.2753	0.0000
	A	1.5988	1.5828	1.5374	1.4698	1.3906	1.3122	1.2472	1.2057	1.1918
	RHO	3.8752	3.8131	3.6342	3.3614	3.0316	2.6941	2.4044	2.2130	2.1471
P	4.3110	4.1575	3.7385	3.1605	2.5516	2.0189	1.6277	1.4001	1.3274	
0.700	U	6.4008	6.4164	6.4610	6.5282	6.6086	6.6905	6.7617	6.8105	6.8279
	V	-0.5398	-0.5369	-0.5295	-0.5215	-0.5179	-0.5234	-0.5363	-0.5478	-0.5517
	W	0.0	0.2443	0.4540	0.5995	0.6602	0.6257	0.4940	0.2743	0.0000
	A	1.5962	1.5800	1.5342	1.4663	1.3873	1.3093	1.2449	1.2035	1.1896
	RHO	3.8440	3.7857	3.6167	3.3552	3.0330	2.6952	2.3979	2.1970	2.1270
P	4.2624	4.1132	3.7051	3.1398	2.5404	2.0110	1.6173	1.3849	1.3100	
0.800	U	6.3977	6.4133	6.4580	6.5252	6.6055	6.6871	6.7578	6.8063	6.8236
	V	-0.6154	-0.6117	-0.6024	-0.5919	-0.5868	-0.5925	-0.6080	-0.6230	-0.6286
	W	0.0	0.2499	0.4635	0.6099	0.6684	0.6295	0.4937	0.2728	0.0000
	A	1.5932	1.5769	1.5308	1.4628	1.3840	1.3066	1.2425	1.2010	1.1869
	RHO	3.8080	3.7536	3.5945	3.3446	3.0301	2.6925	2.3880	2.1775	2.1034
P	4.2067	4.0622	3.6660	3.1147	2.5259	2.0006	1.6044	1.3670	1.2897	
0.900	U	6.3942	6.4099	6.4545	6.5217	6.6018	6.6830	6.7534	6.8015	6.8187
	V	-0.6913	-0.6868	-0.6753	-0.6621	-0.6551	-0.6610	-0.6794	-0.6988	-0.7066
	W	0.0	0.2552	0.4722	0.6193	0.6755	0.6323	0.4928	0.2709	0.0000
	A	1.5897	1.5733	1.5271	1.4591	1.3807	1.3039	1.2400	1.1982	1.1838
	RHO	3.7672	3.7166	3.5675	3.3294	3.0231	2.6862	2.3745	2.1543	2.0756
P	4.1436	4.0042	3.6210	3.0851	2.5081	1.9875	1.5889	1.3460	1.2659	
1.000	U	6.3903	6.4060	6.4506	6.5177	6.5975	6.6785	6.7484	6.7962	6.8132
	V	-0.7679	-0.7624	-0.7484	-0.7323	-0.7231	-0.7291	-0.7509	-0.7757	-0.7865
	W	0.0	0.2601	0.4805	0.6281	0.6818	0.6344	0.4912	0.2687	0.0000
	A	1.5858	1.5694	1.5231	1.4553	1.3773	1.3011	1.2372	1.1948	1.1800
	RHO	3.7210	3.6744	3.5355	3.3096	3.0120	2.6762	2.3575	2.1264	2.0423
P	4.0727	3.9387	3.5696	3.0505	2.4867	1.9716	1.5706	1.3212	1.2375	
THS/THC		1.2060	1.2083	1.2151	1.2262	1.2408	1.2572	1.2718	1.2812	1.2844

		M= 7.0,	THC=15.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 1.7931				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.3354	6.3464	6.3784	6.4288	6.4925	6.5630	6.6299	6.6802	6.6987
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2145	0.4108	0.5706	0.6743	0.6952	0.6008	0.3562	0.0000
	A	1.6651	1.6539	1.6215	1.5713	1.5093	1.4451	1.3915	1.3602	1.3511
	RHO	4.1271	3.9905	3.6144	3.0881	2.5255	2.0318	1.6919	1.5012	1.4519
0.025	U	6.3354	6.3506	6.3947	6.4638	6.5516	6.6496	6.7483	6.8361	6.8753
	V	-0.0202	-0.0202	-0.0201	-0.0201	-0.0202	-0.0207	-0.0217	-0.0220	-0.0217
	W	0.0	0.2230	0.4233	0.5784	0.6669	0.6654	0.5464	0.3077	0.0000
	A	1.6651	1.6504	1.6076	1.5412	1.4578	1.3667	1.2792	1.1990	1.1602
	RHO	4.1269	4.0080	3.6787	3.2132	2.7116	2.2761	1.9937	1.9331	1.9691
0.050	U	6.3353	6.3513	6.3977	6.4700	6.5613	6.6619	6.7613	6.8425	6.8752
	V	-0.0403	-0.0402	-0.0401	-0.0399	-0.0402	-0.0412	-0.0429	-0.0437	-0.0435
	W	0.0	0.2289	0.4336	0.5908	0.6791	0.6760	0.5585	0.3218	0.0000
	A	1.6650	1.6495	1.6046	1.5350	1.4480	1.3537	1.2640	1.1906	1.1601
	RHO	4.1264	4.0118	3.6938	3.2423	2.7532	2.3251	2.0454	1.9614	1.9687
0.100	U	6.3352	6.3521	6.4010	6.4767	6.5713	6.6741	6.7723	6.8470	6.8749
	V	-0.0804	-0.0802	-0.0797	-0.0793	-0.0797	-0.0815	-0.0848	-0.0864	-0.0861
	W	0.0	0.2382	0.4501	0.6111	0.6995	0.6946	0.5773	0.3368	0.0000
	A	1.6649	1.6484	1.6009	1.5275	1.4367	1.3394	1.2497	1.1838	1.1600
	RHO	4.1243	4.0156	3.7126	3.2795	2.8055	2.3844	2.0992	1.9851	1.9674
0.200	U	6.3345	6.3524	6.4040	6.4833	6.5808	6.6847	6.7803	6.8491	6.8739
	V	-0.1598	-0.1593	-0.1578	-0.1564	-0.1566	-0.1600	-0.1663	-0.1694	-0.1688
	W	0.0	0.2529	0.4762	0.6428	0.7310	0.7222	0.6003	0.3501	0.0000
	A	1.6642	1.6466	1.5959	1.5183	1.4236	1.3244	1.2368	1.1785	1.1594
	RHO	4.1163	4.0159	3.7346	3.3273	2.8727	2.4564	2.1548	2.0031	1.9627
0.300	U	6.3335	6.3519	6.4049	6.4860	6.5849	6.6887	6.7825	6.8486	6.8722
	V	-0.2384	-0.2373	-0.2345	-0.2316	-0.2311	-0.2358	-0.2451	-0.2500	-0.2496
	W	0.0	0.2649	0.4972	0.6680	0.7549	0.7411	0.6123	0.3546	0.0000
	A	1.6632	1.6447	1.5920	1.5119	1.4153	1.3159	1.2305	1.1759	1.1586
	RHO	4.1031	4.0097	3.7458	3.3589	2.9187	2.5034	2.1859	2.0085	1.9554
0.400	U	6.3319	6.3508	6.4047	6.4868	6.5864	6.6899	6.7822	6.8468	6.8698
	V	-0.3163	-0.3145	-0.3100	-0.3051	-0.3035	-0.3092	-0.3216	-0.3290	-0.3292
	W	0.0	0.2754	0.5154	0.6893	0.7742	0.7546	0.6186	0.3554	0.0000
	A	1.6617	1.6427	1.5884	1.5067	1.4091	1.3101	1.2264	1.1739	1.1574
	RHO	4.0851	3.9979	3.7499	3.3814	2.9537	2.5383	2.2061	2.0081	1.9457
0.500	U	6.3301	6.3491	6.4037	6.4865	6.5863	6.6894	6.7806	6.8441	6.8667
	V	-0.3936	-0.3911	-0.3846	-0.3772	-0.3742	-0.3806	-0.3961	-0.4068	-0.4081
	W	0.0	0.2848	0.5317	0.7079	0.7903	0.7645	0.6214	0.3544	0.0000
	A	1.6599	1.6404	1.5850	1.5021	1.4040	1.3057	1.2235	1.1722	1.1560
	RHO	4.0624	3.9810	3.7480	3.3971	2.9811	2.5654	2.2197	2.0037	1.9337
0.600	U	6.3278	6.3470	6.4020	6.4851	6.5849	6.6876	6.7779	6.8406	6.8631
	V	-0.4705	-0.4671	-0.4583	-0.4482	-0.4432	-0.4502	-0.4690	-0.4838	-0.4868
	W	0.0	0.2935	0.5465	0.7246	0.8040	0.7718	0.6219	0.3521	0.0000
	A	1.6576	1.6378	1.5815	1.4978	1.3997	1.3022	1.2212	1.1704	1.1542
	RHO	4.0350	3.9593	3.7410	3.4072	3.0027	2.5867	2.2286	1.9951	1.9190
0.700	U	6.3250	6.3444	6.3996	6.4830	6.5827	6.6849	6.7744	6.8365	6.8588
	V	-0.5473	-0.5429	-0.5315	-0.5181	-0.5109	-0.5181	-0.5405	-0.5603	-0.5657
	W	0.0	0.3016	0.5602	0.7397	0.8159	0.7772	0.6208	0.3490	0.0000
	A	1.6550	1.6348	1.5779	1.4937	1.3958	1.2992	1.2192	1.1685	1.1521
	RHO	4.0029	3.9329	3.7291	3.4124	3.0195	2.6037	2.2337	1.9854	1.9014
0.800	U	6.3219	6.3413	6.3967	6.4801	6.5797	6.6815	6.7702	6.8318	6.8539
	V	-0.6242	-0.6187	-0.6043	-0.5873	-0.5774	-0.5847	-0.6110	-0.6368	-0.6454
	W	0.0	0.3092	0.5730	0.7536	0.8264	0.7811	0.6185	0.3453	0.0000
	A	1.6519	1.6315	1.5741	1.4896	1.3922	1.2966	1.2173	1.1664	1.1496
	RHO	3.9660	3.9016	3.7124	3.4129	3.0320	2.6169	2.2357	1.9715	1.8805
0.900	U	6.3184	6.3378	6.3932	6.4766	6.5761	6.6773	6.7654	6.8265	6.8484
	V	-0.7014	-0.6947	-0.6771	-0.6559	-0.6429	-0.6501	-0.6805	-0.7137	-0.7265
	W	0.0	0.3164	0.5851	0.7665	0.8357	0.7839	0.6154	0.3412	0.0000
	A	1.6484	1.6278	1.5701	1.4856	1.3888	1.2943	1.2156	1.1639	1.1464
	RHO	3.9239	3.8652	3.6908	3.4089	3.0405	2.6268	2.2349	1.9543	1.8551
1.000	U	6.3145	6.3339	6.3893	6.4726	6.5710	6.6726	6.7601	6.8206	6.8423
	V	-0.7794	-0.7713	-0.7500	-0.7243	-0.7077	-0.7144	-0.7493	-0.7917	-0.8102
	W	0.0	0.3232	0.5965	0.7786	0.8441	0.7858	0.6114	0.3366	0.0000
	A	1.6444	1.6237	1.5658	1.4815	1.3855	1.2922	1.2138	1.1610	1.1425
	RHO	3.8764	3.8234	3.6641	3.4003	3.0453	2.6339	2.2315	1.9327	1.8237
THS/THC		1.2046	1.2074	1.2159	1.2302	1.2500	1.2730	1.2947	1.3082	1.3124

		M= 7.0,	TMC=15.0,	ALPHA/TMC=0.6,	GAMMA=1.4,	BETA*SIN(TMC) = 1.7931				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.2950	6.2681	6.3064	6.3668	6.4440	6.5307	6.6151	6.6813	6.7060
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2559	0.4917	0.6873	0.8221	0.8647	0.7739	0.4755	0.0000
	A	1.7249	1.7115	1.6726	1.6118	1.5360	1.4559	1.3682	1.3519	1.3438
	RHO	4.2751	4.1120	3.6653	3.0466	2.3937	1.8314	1.4434	1.2647	1.2270
	P	5.5356	5.2422	4.4626	3.4446	2.4578	1.6894	1.2106	1.0060	0.9644
0.025	U	6.2549	6.2724	6.3233	6.4029	6.5045	6.6188	6.7327	6.8447	6.9038
	V	-0.0205	-0.0204	-0.0202	-0.0201	-0.0202	-0.0206	-0.0223	-0.0229	-0.0222
	W	0.0	0.2641	0.5031	0.6919	0.8072	0.8219	0.6961	0.3932	0.0000
	A	1.7248	1.7078	1.6586	1.5816	1.4857	1.3789	1.2827	1.1859	1.1258
	RHO	4.2749	4.1301	3.7297	3.1685	2.5649	2.0687	1.6971	1.6454	1.7483
	P	5.5352	5.2428	4.4654	3.4496	2.4641	1.6953	1.2145	1.0071	0.9643
0.050	U	6.2549	6.2734	6.3271	6.4109	6.5170	6.6348	6.7525	6.8574	6.9038
	V	-0.0408	-0.0407	-0.0404	-0.0400	-0.0401	-0.0411	-0.0438	-0.0453	-0.0447
	W	0.0	0.2705	0.5139	0.7040	0.8175	0.8280	0.7005	0.4091	0.0000
	A	1.7248	1.7069	1.6550	1.5742	1.4735	1.3630	1.2602	1.1692	1.1257
	RHO	4.2743	4.1348	3.7480	3.2028	2.6141	2.1040	1.7627	1.6946	1.7480
	P	5.5343	5.2428	4.4677	3.4545	2.4703	1.7012	1.2183	1.0083	0.9641
0.100	U	6.2547	6.2744	6.3313	6.4197	6.5304	6.6516	6.7704	6.8663	6.9035
	V	-0.0815	-0.0811	-0.0803	-0.0793	-0.0793	-0.0812	-0.0865	-0.0894	-0.0884
	W	0.0	0.2809	0.5319	0.7249	0.8366	0.8423	0.7150	0.4266	0.0000
	A	1.7246	1.7055	1.6503	1.5650	1.4591	1.3446	1.2382	1.1564	1.1256
	RHO	4.2723	4.1400	3.7719	3.2491	2.6790	2.1769	1.8373	1.7362	1.7469
	P	5.5305	5.2412	4.4712	3.4634	2.4825	1.7128	1.2260	1.0104	0.9633
0.200	U	6.2541	6.2751	6.3356	6.4287	6.5437	6.6674	6.7840	6.8709	6.9022
	V	-0.1620	-0.1611	-0.1588	-0.1562	-0.1554	-0.1591	-0.1696	-0.1751	-0.1728
	W	0.0	0.2978	0.5614	0.7596	0.8690	0.8673	0.7364	0.4407	0.0000
	A	1.7240	1.7033	1.6441	1.5533	1.4422	1.3243	1.2184	1.1472	1.1251
	RHO	4.2641	4.1427	3.8024	3.3124	2.7677	2.2738	1.9204	1.7697	1.7433
	P	5.5157	5.2312	4.4733	3.4785	2.5054	1.7355	1.2408	1.0137	0.9605
0.300	U	6.2530	6.2748	6.3372	6.4330	6.5500	6.6742	6.7883	6.8709	6.9003
	V	-0.2418	-0.2402	-0.2359	-0.2308	-0.2287	-0.2339	-0.2494	-0.2581	-0.2555
	W	0.0	0.3120	0.5861	0.7883	0.8950	0.8861	0.7473	0.4436	0.0000
	A	1.7229	1.7012	1.6393	1.5452	1.4313	1.3128	1.2092	1.1435	1.1244
	RHO	4.2507	4.1387	3.8211	3.3581	2.8332	2.3426	1.9711	1.7839	1.7378
	P	5.4915	5.2128	4.4690	3.4895	2.5263	1.7571	1.2544	1.0153	0.9562
0.400	U	6.2515	6.2738	6.3375	6.4348	6.5529	6.6769	6.7890	6.8690	6.8975
	V	-0.3209	-0.3184	-0.3117	-0.3036	-0.2996	-0.3058	-0.3262	-0.3392	-0.3371
	W	0.0	0.3244	0.6080	0.8134	0.9168	0.8999	0.7519	0.4420	0.0000
	A	1.7214	1.6990	1.6350	1.5386	1.4233	1.3052	1.2040	1.1414	1.1234
	RHO	4.2324	4.1287	3.8323	3.3940	2.8868	2.3976	2.0080	1.7906	1.7304
	P	5.4584	5.1861	4.4585	3.4967	2.5451	1.7775	1.2669	1.0153	0.9505
0.500	U	6.2495	6.2722	6.3368	6.4351	6.5538	6.6772	6.7876	6.8660	6.8941
	V	-0.3995	-0.3959	-0.3864	-0.3748	-0.3683	-0.3752	-0.4005	-0.4189	-0.4184
	W	0.0	0.3363	0.6279	0.8359	0.9355	0.9102	0.7526	0.4382	0.0000
	A	1.7195	1.6964	1.6308	1.5328	1.4169	1.2997	1.2007	1.1398	1.1222
	RHO	4.2092	4.1129	3.8373	3.4228	2.9323	2.4440	2.0371	1.7929	1.7210
	P	5.4166	5.1514	4.4419	3.5001	2.5621	1.7970	1.2782	1.0138	0.9433
0.600	U	6.2472	6.2701	6.3353	6.4342	6.5530	6.6760	6.7849	6.8621	6.8899
	V	-0.4778	-0.4730	-0.4603	-0.4446	-0.4351	-0.4423	-0.4725	-0.4976	-0.4997
	W	0.0	0.3471	0.6464	0.8564	0.9519	0.9177	0.7566	0.4329	0.0000
	A	1.7172	1.6936	1.6268	1.5276	1.4115	1.2957	1.1986	1.1384	1.1207
	RHO	4.1812	4.0926	3.8369	3.4459	2.9719	2.4845	2.0610	1.7319	1.7094
	P	5.3662	5.1091	4.4194	3.4998	2.5771	1.8155	1.2887	1.0107	0.9344
0.700	U	6.2445	6.2675	6.3331	6.4324	6.5512	6.6735	6.7812	6.8575	6.8850
	V	-0.5559	-0.5498	-0.5335	-0.5132	-0.5002	-0.5072	-0.5425	-0.5756	-0.5816
	W	0.0	0.3574	0.6637	0.8754	0.9644	0.9231	0.7468	0.4268	0.0000
	A	1.7145	1.6905	1.6227	1.5227	1.4070	1.2927	1.1972	1.1371	1.1188
	RHO	4.1483	4.0674	3.8316	3.4640	3.0266	2.5204	2.0814	1.7881	1.6950
	P	5.3072	5.0588	4.3908	3.4988	2.5903	1.8332	1.2983	1.0062	0.9234
0.800	U	6.2413	6.2644	6.3303	6.4297	6.5484	6.6701	6.7767	6.8521	6.8794
	V	-0.6342	-0.6266	-0.6063	-0.5808	-0.5637	-0.5703	-0.6107	-0.6533	-0.6646
	W	0.0	0.3671	0.6802	0.8931	0.9794	0.9270	0.7416	0.4200	0.0000
	A	1.7114	1.6870	1.6184	1.5181	1.4029	1.2904	1.1963	1.1356	1.1165
	RHO	4.1104	4.0371	3.8212	3.4775	3.0372	2.5524	2.0992	1.7417	1.6773
	P	5.2394	5.0004	4.3562	3.4880	2.6017	1.8501	1.3075	1.0000	0.9099
0.900	U	6.2378	6.2609	6.3269	6.4264	6.5448	6.6659	6.7715	6.8460	6.8731
	V	-0.7129	-0.7036	-0.6789	-0.6474	-0.6260	-0.6316	-0.6771	-0.7311	-0.7496
	W	0.0	0.3764	0.6958	0.9098	0.9912	0.9296	0.7354	0.4126	0.0000
	A	1.7078	1.6831	1.6140	1.5136	1.3993	1.2886	1.1957	1.1339	1.1135
	RHO	4.0673	4.0017	3.8060	3.4866	3.0641	2.5827	2.1152	1.7726	1.6549
	P	5.1626	4.9330	4.3152	3.4763	2.6114	1.8665	1.3162	0.9919	0.8930
1.000	U	6.2338	6.2570	6.3229	6.4224	6.5406	6.6611	6.7656	6.8393	6.8660
	V	-0.7924	-0.7813	-0.7514	-0.7140	-0.6870	-0.6913	-0.7418	-0.8093	-0.8386
	W	0.0	0.3853	0.7108	0.9256	1.0020	0.9312	0.7284	0.4046	0.0000
	A	1.7036	1.6788	1.6094	1.5091	1.3967	1.2873	1.1955	1.1319	1.1095
	RHO	4.0185	3.9606	3.7854	3.4912	3.0877	2.6103	2.1301	1.7602	1.6254
	P	5.0761	4.8581	4.2673	3.4605	2.6192	1.8825	1.3249	0.9815	0.8708
TMS/TMC		1.2039	1.2072	1.2175	1.2351	1.2609	1.2921	1.3241	1.3431	1.3485

M=7.0, TMC=15.0, ALPHA/TMC=0.7, GAMMA=1.4, BETA*SIN(TMC)=1.7931

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.1698	6.1851	6.2296	6.3000	6.3907	6.4939	6.5961	6.6805	6.7126
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2973	0.5721	0.8029	0.9709	1.0358	0.9621	0.6153	0.0000
	A	1.7851	1.7696	1.7242	1.6531	1.5629	1.4664	1.3821	1.3415	1.3372
	RHO	4.4101	4.2216	3.7072	3.0030	2.2689	1.6496	1.2270	1.0569	1.0402
0.025	U	6.1698	6.1896	6.2466	6.3365	6.4500	6.5818	6.7069	6.8378	6.9285
	V	-0.0208	-0.0207	-0.0204	-0.0201	-0.0200	-0.0202	-0.0225	-0.0239	-0.0225
	W	0.0	0.3048	0.5822	0.8041	0.9500	0.9813	0.8708	0.5956	0.0000
	A	1.7851	1.7658	1.7106	1.6231	1.5163	1.3930	1.2878	1.1913	1.0951
	RHO	4.4100	4.2402	3.7694	3.1211	2.4194	1.8376	1.4215	1.3429	1.5510
0.050	U	6.1697	6.1908	6.2511	6.3458	6.4656	6.6005	6.7325	6.8618	6.9284
	V	-0.0415	-0.0412	-0.0407	-0.0400	-0.0397	-0.0403	-0.0441	-0.0469	-0.0455
	W	0.0	0.3114	0.5931	0.8155	0.9567	0.9833	0.8604	0.5093	0.0000
	A	1.7851	1.7648	1.7065	1.6149	1.5022	1.3751	1.2624	1.1595	1.0951
	RHO	4.4095	4.2456	3.7905	3.1589	2.4739	1.8959	1.4876	1.4210	1.5508
0.100	U	6.1696	6.1920	6.2564	6.3567	6.4825	6.6214	6.7585	6.8787	6.9280
	V	-0.0827	-0.0827	-0.0809	-0.0791	-0.0784	-0.0798	-0.0872	-0.0926	-0.0900
	W	0.0	0.3225	0.6121	0.8364	0.9732	0.9914	0.8627	0.5268	0.0000
	A	1.7849	1.7632	1.7010	1.6043	1.4850	1.3535	1.2331	1.1355	1.0950
	RHO	4.4074	4.2520	3.8193	3.2124	2.5492	1.9774	1.5765	1.4885	1.5501
0.200	U	6.1689	6.1930	6.2618	6.3684	6.5000	6.6428	6.7799	6.8877	6.9266
	V	-0.1646	-0.1632	-0.1600	-0.1555	-0.1531	-0.1557	-0.1711	-0.1815	-0.1758
	W	0.0	0.3412	0.6445	0.8728	1.0041	1.0101	0.8741	0.5401	0.0000
	A	1.7842	1.7608	1.6936	1.5904	1.4643	1.3286	1.2049	1.1196	1.0947
	RHO	4.3990	4.2569	3.8582	3.2901	2.6579	2.0955	1.6876	1.5444	1.5480
0.300	U	6.1678	6.1929	6.2643	6.3743	6.5089	6.6528	6.7874	6.8885	6.9243
	V	-0.2457	-0.2433	-0.2375	-0.2293	-0.2246	-0.2282	-0.2511	-0.2675	-0.2600
	W	0.0	0.3575	0.6726	0.9044	1.0309	1.0282	0.8831	0.5403	0.0000
	A	1.7831	1.7584	1.6878	1.5805	1.4509	1.3140	1.1921	1.1142	1.0942
	RHO	4.3855	4.2545	3.8847	3.3496	2.7429	2.1861	1.7411	1.5708	1.5448
0.400	U	6.1667	6.1920	6.2657	6.3773	6.5134	6.6575	6.7894	6.8867	6.9212
	V	-0.3261	-0.3226	-0.3136	-0.3011	-0.2933	-0.2974	-0.3275	-0.3512	-0.3437
	W	0.0	0.3722	0.6980	0.9328	1.0546	1.0396	0.8848	0.5357	0.0000
	A	1.7816	1.7559	1.6827	1.5725	1.4408	1.2945	1.1855	1.1118	1.0936
	RHO	4.3668	4.2462	3.9032	3.3992	2.8160	2.2627	1.8183	1.5869	1.5403
0.500	U	6.1643	6.1905	6.2649	6.3785	6.5153	6.6590	6.7887	6.8833	6.9171
	V	-0.4012	-0.3985	-0.3885	-0.3710	-0.3595	-0.3637	-0.4006	-0.4331	-0.4275
	W	0.0	0.3940	0.7217	0.9589	1.0757	1.0496	0.8822	0.5274	0.0000
	A	1.7801	1.7531	1.6778	1.5655	1.4329	1.2979	1.1819	1.1106	1.0927
	RHO	4.3434	4.2314	3.9156	3.4418	2.8811	2.3306	1.8666	1.5979	1.5343
0.600	U	6.1619	6.1888	6.2636	6.3782	6.5154	6.6585	6.7861	6.8788	6.9123
	V	-0.4858	-0.4775	-0.4624	-0.4393	-0.4235	-0.4272	-0.4706	-0.5136	-0.5118
	W	0.0	0.3991	0.7439	0.9833	1.0946	1.0569	0.8767	0.5181	0.0000
	A	1.7773	1.7501	1.6731	1.5593	1.4264	1.2934	1.1803	1.1099	1.0916
	RHO	4.3146	4.2139	3.9225	3.4788	2.9405	2.3924	1.9096	1.6056	1.5265
0.700	U	6.1591	6.1858	6.2616	6.3767	6.5140	6.6565	6.7822	6.8734	6.9067
	V	-0.5655	-0.5572	-0.5356	-0.5063	-0.4855	-0.4883	-0.5379	-0.5929	-0.5970
	W	0.0	0.4115	0.7651	1.0062	1.1119	1.0622	0.8693	0.5077	0.0000
	A	1.7766	1.7467	1.6684	1.5535	1.4210	1.2903	1.1799	1.1094	1.0901
	RHO	4.2810	4.1900	3.9243	3.5109	2.9952	2.4500	1.9493	1.6111	1.5162
0.800	U	6.1559	6.1828	6.2589	6.3743	6.5115	6.6533	6.7773	6.8671	6.9002
	V	-0.6453	-0.6352	-0.6084	-0.5720	-0.5457	-0.5470	-0.6025	-0.6713	-0.6840
	W	0.0	0.4235	0.7853	1.0279	1.1277	1.0659	0.8604	0.4966	0.0000
	A	1.7713	1.7430	1.6636	1.5481	1.4164	1.2883	1.1804	1.1090	1.0861
	RHO	4.2422	4.1611	3.9212	3.5387	3.0462	2.5044	1.9871	1.6147	1.5024
0.900	U	6.1523	6.1793	6.2555	6.3710	6.5080	6.6492	6.7717	6.8601	6.8928
	V	-0.7256	-0.7134	-0.6808	-0.6369	-0.6042	-0.6036	-0.6646	-0.7488	-0.7738
	W	0.0	0.4351	0.8048	1.0486	1.1422	1.0683	0.8505	0.4847	0.0000
	A	1.7676	1.7389	1.6587	1.5430	1.4125	1.2871	1.1816	1.1086	1.0854
	RHO	4.1980	4.1267	3.9130	3.5622	3.0939	2.5564	2.0242	1.6170	1.4837
1.000	U	6.1483	6.1753	6.2515	6.3671	6.5037	6.6443	6.7653	6.8523	6.8846
	V	-0.8068	-0.7922	-0.7533	-0.7009	-0.6612	-0.6582	-0.7240	-0.8254	-0.8693
	W	0.0	0.4463	0.8237	1.0685	1.1558	1.0697	0.8397	0.4720	0.0000
	A	1.7634	1.7343	1.6537	1.5380	1.4091	1.2865	1.1833	1.1083	1.0814
	RHO	4.1480	4.0866	3.8996	3.5816	3.1388	2.6068	2.0614	1.6184	1.4564
TMS/TMC		1.2039	1.2076	1.2200	1.2408	1.2736	1.3138	1.3605	1.3878	1.3946

		M= 7.0,	THC=15.0,	ALPHA/THC=0.8,	GAMMA=1.4,	B*TA* SIN(THC) = 1.7931				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.0799	6.0974	6.1482	6.2285	6.3323	6.4525	6.5719	6.6773	6.7172
	V	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3388	0.6527	0.9155	1.1213	1.2031	1.1612	0.7754	0.0000
	A	1.8458	1.8281	1.7762	1.6950	1.5902	1.4774	1.3736	1.3280	1.3326
	RHO	4.5333	4.3202	3.7411	2.9605	2.1520	1.4892	1.0348	0.8741	0.8892
	P	6.7219	6.2836	5.1369	3.7018	2.3685	1.4146	0.8497	0.6709	0.6673
0.0	U	6.0799	6.1022	6.1645	6.2657	6.3878	6.5381	6.6774	6.8095	6.9493
	V	-0.0211	-0.0209	-0.0206	-0.0200	-0.0196	-0.0193	-0.0213	-0.0251	-0.0229
	W	0.0	0.3451	0.6609	0.9135	1.0971	1.1377	1.0674	0.6257	0.0000
	A	1.8458	1.8241	1.7637	1.6653	1.5479	1.4123	1.2828	1.2277	1.0684
	RHO	4.5332	4.3399	3.7983	3.0747	2.2825	1.6417	1.1988	1.0265	1.3834
	P	6.7216	6.2849	5.1421	3.7109	2.3803	1.4251	0.8585	0.6734	0.6873
0.025	U	6.0799	6.1035	6.1698	6.2758	6.4064	6.5606	6.7026	6.8515	6.9492
	V	-0.0422	-0.0418	-0.0411	-0.0398	-0.0388	-0.0388	-0.0424	-0.0485	-0.0455
	W	0.0	0.3518	0.6714	0.9248	1.0979	1.1367	1.0401	0.6289	0.0000
	A	1.8457	1.8230	1.7590	1.6565	1.5333	1.3902	1.2652	1.1680	1.0684
	RHO	4.5326	4.3456	3.8221	3.1150	2.3373	1.7071	1.2440	1.1388	1.3833
	P	6.7204	6.2855	5.1469	3.7199	2.3918	1.4359	0.8667	0.6762	0.6872
0.050	U	6.0799	6.1050	6.1761	6.2984	6.4274	6.5848	6.7355	6.8823	6.9487
	V	-0.0842	-0.0833	-0.0817	-0.0787	-0.0766	-0.0768	-0.0847	-0.0957	-0.0897
	W	0.0	0.3623	0.6910	0.9454	1.1091	1.1395	1.0217	0.6405	0.0000
	A	1.8456	1.8213	1.7528	1.6448	1.5140	1.3661	1.2334	1.1241	1.0684
	RHO	4.5305	4.3530	3.8556	3.1742	2.4207	1.7947	1.3332	1.2405	1.3832
	P	6.7160	6.2847	5.1552	3.7375	2.4149	1.4577	0.8827	0.6822	0.6871
0.100	U	6.0799	6.1062	6.1829	6.3027	6.4496	6.6113	6.7669	6.8993	6.9471
	V	-0.1674	-0.1655	-0.1613	-0.1541	-0.1492	-0.1492	-0.1674	-0.1886	-0.1755
	W	0.0	0.3874	0.7258	0.9827	1.1363	1.1498	1.0177	0.6495	0.0000
	A	1.8449	1.8186	1.7441	1.6290	1.4899	1.3375	1.1969	1.0963	1.0683
	RHO	4.5221	4.3599	3.9029	3.2643	2.5470	1.9289	1.4677	1.3274	1.3830
	P	6.6985	6.2757	5.1668	3.7702	2.4607	1.5019	0.9152	0.6944	0.6870
0.200	U	6.0779	6.1063	6.1862	6.3103	6.4611	6.6249	6.7789	6.9019	6.9445
	V	-0.2500	-0.2466	-0.2392	-0.2268	-0.2182	-0.2179	-0.2459	-0.2781	-0.2604
	W	0.0	0.4014	0.7571	1.0164	1.1627	1.1624	1.0175	0.6451	0.0000
	A	1.8437	1.8160	1.7373	1.6176	1.4739	1.3201	1.1800	1.0880	1.0683
	RHO	4.5083	4.3594	3.9371	3.3368	2.6507	2.0398	1.5457	1.3703	1.3827
	P	6.6700	6.2569	5.1719	3.8000	2.5061	1.5471	0.9489	0.7060	0.6868
0.300	U	6.0763	6.1056	6.1877	6.3147	6.4676	6.6319	6.7833	6.9001	6.9409
	V	-0.3319	-0.3270	-0.3154	-0.2972	-0.2842	-0.2830	-0.3201	-0.3647	-0.3457
	W	0.0	0.4181	0.7861	1.0477	1.1875	1.1717	1.0138	0.6349	0.0000
	A	1.8422	1.8132	1.7313	1.6082	1.4618	1.3086	1.1717	1.0852	1.0682
	RHO	4.4893	4.3530	3.9634	3.3798	2.7433	2.1381	1.6664	1.3990	1.3819
	P	6.6308	6.2286	5.1706	3.8268	2.5513	1.5934	0.9838	0.7170	0.6863
0.400	U	6.0743	6.1042	6.1878	6.3167	6.4709	6.6351	6.7836	6.8962	6.9362
	V	-0.4133	-0.4067	-0.3907	-0.3656	-0.3475	-0.3450	-0.3904	-0.4488	-0.4319
	W	0.0	0.4340	0.8135	1.0771	1.2107	1.1929	1.0067	0.6219	0.0000
	A	1.8402	1.8102	1.7257	1.6000	1.4522	1.3007	1.1680	1.0845	1.0679
	RHO	4.4653	4.3412	3.9835	3.4062	2.8287	2.2283	1.7176	1.4215	1.3802
	P	6.5811	6.1911	5.1631	3.8509	2.5963	1.6409	1.0199	0.7276	0.6850
0.500	U	6.0719	6.1022	6.1869	6.3171	6.4719	6.6354	6.7814	6.8909	6.9306
	V	-0.4946	-0.4860	-0.4647	-0.4321	-0.4083	-0.4041	-0.4570	-0.5307	-0.5194
	W	0.0	0.4492	0.8397	1.1051	1.2323	1.1900	0.9969	0.6071	0.0000
	A	1.8378	1.8069	1.7203	1.5927	1.4444	1.2955	1.1672	1.0848	1.0674
	RHO	4.4362	4.3240	3.9981	3.5074	2.9090	2.3130	1.7834	1.4407	1.3770
	P	6.5211	6.1443	5.1495	3.8727	2.6415	1.6896	1.0573	0.7379	0.6828
0.600	U	6.0691	6.0996	6.1850	6.3161	6.4711	6.6342	6.7776	6.8845	6.9240
	V	-0.5758	-0.5651	-0.5380	-0.4971	-0.4668	-0.4604	-0.5202	-0.6106	-0.6084
	W	0.0	0.4639	0.8648	1.1319	1.2525	1.1952	0.9852	0.5912	0.0000
	A	1.8350	1.8033	1.7149	1.5860	1.4380	1.2922	1.1682	1.0859	1.0666
	RHO	4.4019	4.3017	4.0076	3.5541	2.9854	2.3936	1.8461	1.4586	1.3716
	P	6.4507	6.0883	5.1296	3.8908	2.6868	1.7395	1.0964	0.7484	0.6791
0.700	U	6.0658	6.0965	6.1824	6.3140	6.4690	6.6314	6.7725	6.8771	6.9164
	V	-0.6573	-0.6442	-0.6106	-0.5608	-0.5233	-0.5142	-0.5803	-0.6883	-0.6999
	W	0.0	0.4781	0.8892	1.1576	1.2714	1.1988	0.9722	0.5744	0.0000
	A	1.8316	1.7994	1.7095	1.5797	1.4227	1.2903	1.1705	1.0871	1.0652
	RHO	4.3623	4.2741	4.0123	3.5969	3.0586	2.4714	1.9074	1.4761	1.3628
	P	6.3696	6.0227	5.1034	3.9067	2.7323	1.7908	1.1374	0.7593	0.6730
0.800	U	6.0621	6.0929	6.1790	6.3109	6.4657	6.6275	6.7666	6.8689	6.9078
	V	-0.7393	-0.7236	-0.6829	-0.6233	-0.5779	-0.5658	-0.6375	-0.7635	-0.7953
	W	0.0	0.4920	0.9128	1.1826	1.2892	1.2011	0.9581	0.5567	0.0000
	A	1.8278	1.7950	1.7041	1.5738	1.4282	1.2895	1.1738	1.0889	1.0630
	RHO	4.3172	4.2410	4.0120	3.6359	3.1292	2.5472	1.9685	1.4945	1.3486
	P	6.2775	5.9472	5.0704	3.9196	2.7781	1.8435	1.1804	0.7713	0.6632
0.900	U	6.0580	6.0889	6.1750	6.3070	6.4614	6.6227	6.7598	6.8599	6.8982
	V	-0.8222	-0.8037	-0.7551	-0.6849	-0.6307	-0.6152	-0.6919	-0.8354	-0.8988
	W	0.0	0.5056	0.9359	1.2068	1.3059	1.2024	0.9435	0.5379	0.0000
	A	1.8235	1.7902	1.6984	1.5682	1.4246	1.2896	1.1778	1.0917	1.0590
	RHO	4.2660	4.2020	4.0066	3.6710	3.1976	2.6217	2.0301	1.5155	1.3236
	P	6.1736	5.8611	5.0301	3.9293	2.8242	1.8977	1.2257	0.7854	0.6460
THS/THC		1.2046	1.2085	1.2232	1.2467	1.2881	1.3373	1.4032	1.4437	1.4523

		$\theta = 7.0,$	$\text{TMC} = 15.0,$	$\text{ALPHA/TMC} = 1.0,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 1.7931$				
		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	5.8864	5.9086	5.9710	6.0730	6.1990	6.3578	6.5045	6.6629	6.7143
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.4191	0.8193	1.1244	1.4284	1.5146	1.5802	1.1378	0.0000
	A	1.9673	1.9454	1.8804	1.7804	1.6460	1.5018	1.3512	1.2888	1.3356
0.025	RHO	4.7479	4.4894	3.7881	2.8873	1.9470	1.2309	0.7258	0.5751	0.6447
	P	7.9973	7.3944	5.8294	3.9762	2.2958	1.2083	0.5767	0.4164	0.5315
	U	5.8864	5.9153	5.9801	6.1152	6.2545	6.3998	6.6591	6.6822	6.9788
	V	-0.0220	-0.0215	-0.0210	-0.0198	-0.0168	-0.0184	-0.0137	-0.0248	-0.0187
	W	0.0	0.4256	0.8192	1.1213	1.3918	1.4649	1.4555	0.9333	0.0000
0.050	A	1.9673	1.9405	1.8707	1.7547	1.6008	1.4919	1.1873	1.5647	1.0291
	RHO	4.7477	4.5131	3.8331	2.9778	2.0758	1.2636	0.9676	0.3927	1.1532
	P	7.9968	7.3966	5.8380	3.9904	2.3151	1.2241	0.5937	0.4184	0.5316
	U	5.8863	5.9161	5.9887	6.1278	6.2611	6.4592	6.6412	6.7698	6.9787
	V	-0.0439	-0.0430	-0.0418	-0.0393	-0.0341	-0.0349	-0.0289	-0.0498	-0.0359
0.100	W	0.0	0.4320	0.8266	1.1338	1.3889	1.4315	1.4296	0.9341	0.0000
	A	1.9672	1.9395	1.8657	1.7427	1.5961	1.4420	1.2265	1.0292	1.0292
	RHO	4.7471	4.5187	3.8589	3.0295	2.1053	1.3702	0.9296	0.5661	1.1536
	P	7.9955	7.3980	5.8460	4.0044	2.3342	1.2400	0.6087	0.4223	0.5318
	U	5.8861	5.9175	5.9988	6.1400	6.2897	6.5000	6.6581	6.8509	6.9787
0.150	V	-0.0876	-0.0857	-0.0830	-0.0774	-0.0679	-0.0674	-0.0612	-0.1009	-0.0720
	W	0.0	0.4434	0.8449	1.1571	1.3794	1.4239	1.3753	0.9151	0.0000
	A	1.9670	1.9378	1.8581	1.7292	1.5777	1.4037	1.2323	1.1539	1.0294
	RHO	4.7449	4.5271	3.9001	3.0987	2.1894	1.4839	0.9617	0.7459	1.1548
	P	7.9903	7.3986	5.8609	4.0323	2.3718	1.2725	0.6366	0.4322	0.5326
0.200	U	5.8854	5.9192	6.0092	6.1548	6.3259	6.5329	6.7075	6.9045	6.9765
	V	-0.1741	-0.1702	-0.1639	-0.1502	-0.1335	-0.1281	-0.1206	-0.2033	-0.1489
	W	0.0	0.4647	0.8832	1.1957	1.3889	1.4270	1.3020	0.8960	0.0000
	A	1.9663	1.9347	1.8472	1.7104	1.5487	1.3707	1.1989	1.0678	1.0302
	RHO	4.7367	4.5371	3.9630	3.2095	2.3432	1.6389	1.1041	0.9169	1.1593
0.300	P	7.9699	7.3912	5.8850	4.0866	2.4459	1.3401	0.6907	0.5355	
	U	5.9842	5.9196	6.0146	6.1674	6.3455	6.5523	6.7349	6.9161	6.9734
	V	-0.2598	-0.2536	-0.2428	-0.2196	-0.1958	-0.1849	-0.1949	-0.3007	-0.2303
	W	0.0	0.4852	0.9205	1.2321	1.4104	1.4251	1.2704	0.8750	0.0000
	A	1.9651	1.9316	1.8384	1.6961	1.5285	1.3499	1.1736	1.0465	1.0314
0.400	RHO	4.7221	4.5401	4.0127	3.3055	2.4787	1.7805	1.2479	1.0054	1.1658
	P	7.9364	7.3727	5.9026	4.1388	2.5205	1.4099	0.7480	0.4792	0.5398
	U	5.8820	5.9192	6.0176	6.1742	6.3573	6.5442	6.7486	6.9161	6.9690
	V	-0.3448	-0.3362	-0.3199	-0.2861	-0.2549	-0.2386	-0.2583	-0.3920	-0.3166
	W	0.0	0.5051	0.9566	1.2675	1.4355	1.4307	1.2494	0.8498	0.0000
0.500	A	1.9635	1.9284	1.8306	1.6841	1.5129	1.3328	1.1609	1.0412	1.0327
	RHO	4.7025	4.5371	4.0547	3.3935	2.6064	1.9176	1.3802	1.0694	1.1735
	P	7.8905	7.3433	5.9138	4.1890	2.5964	1.4825	0.8094	0.5066	0.5447
	U	5.8805	5.9180	6.0187	6.1783	6.3643	6.5711	6.7545	6.9113	6.9633
	V	-0.4294	-0.4182	-0.3955	-0.3503	-0.3111	-0.2894	-0.3186	-0.4772	-0.4074
0.600	W	0.0	0.5246	0.9917	1.3024	1.4620	1.4376	1.2304	0.8216	0.0000
	A	1.9614	1.9249	1.8233	1.6735	1.5001	1.3211	1.1565	1.0420	1.0341
	RHO	4.6777	4.5287	4.0907	3.4764	2.7304	2.0513	1.5037	1.1248	1.1814
	P	7.8323	7.3031	5.9188	4.2375	2.6741	1.5582	0.8754	0.5315	0.5499
	U	5.8779	5.9161	6.0184	6.1803	6.3680	6.5743	6.7557	6.9039	6.9561
0.700	V	-0.5139	-0.4999	-0.4699	-0.4123	-0.3646	-0.3379	-0.3761	-0.5570	-0.5023
	W	0.0	0.5439	1.0261	1.3369	1.4899	1.4443	1.2111	0.7917	0.0000
	A	1.9589	1.9211	1.8163	1.6640	1.4895	1.3130	1.1573	1.0459	1.0354
	RHO	4.6477	4.5149	4.1216	3.5554	2.8524	2.1823	1.6211	1.1782	1.1487
	P	7.7619	7.2523	5.9177	4.2845	2.7541	1.6374	0.9451	0.5609	0.5546
0.800	U	5.8749	5.9136	6.0170	6.1805	6.3690	6.5748	6.7537	6.8951	6.9475
	V	-0.5984	-0.5814	-0.5431	-0.4725	-0.4155	-0.3839	-0.4313	-0.6311	-0.6010
	W	0.0	0.5630	1.0599	1.3709	1.5158	1.4499	1.1910	0.7602	0.0000
	A	1.9559	1.9170	1.8094	1.6551	1.4806	1.3077	1.1614	1.0517	1.0364
	RHO	4.6122	4.4958	4.1479	3.6315	2.9733	2.3112	1.7342	1.2335	1.1944
0.900	P	7.6791	7.1907	5.9102	4.3299	2.8368	1.7202	1.0180	0.5937	0.5484
	U	5.8714	5.9104	6.0146	6.1792	6.3680	6.5732	6.7496	6.8850	6.9375
	V	-0.6832	-0.6630	-0.6156	-0.5311	-0.4641	-0.4275	-0.4847	-0.6999	-0.7047
	W	0.0	0.5819	1.0931	1.4046	1.5421	1.4542	1.1704	0.7280	0.0000
	A	1.9574	1.9125	1.8025	1.6469	1.4733	1.3048	1.1674	1.0586	1.0368
1.000	RHO	4.5712	4.4712	4.1697	3.7050	3.0937	2.4386	1.8441	1.2925	1.1965
	P	7.5838	7.1179	5.8963	4.3737	2.9224	1.8548	1.0937	0.6307	0.5597
	U	5.8676	5.9068	6.0113	6.1767	6.3653	6.5701	6.7440	6.8740	6.9260
	V	-0.7687	-0.7450	-0.6875	-0.5884	-0.5105	-0.4690	-0.5368	-0.7632	-0.8149
	W	0.0	0.6007	1.1258	1.4380	1.5676	1.4519	1.1495	0.6949	0.0000
TMS/TMC	A	1.9484	1.9076	1.7957	1.6392	1.4672	1.3027	1.1746	1.0672	1.0360
	RHO	4.5243	4.4410	4.1868	3.7760	3.2140	2.5650	1.9513	1.3573	1.1920
	P	7.4752	7.0333	5.8755	4.4158	3.0113	1.8975	1.1717	0.6728	0.5568
	U	5.8632	5.9025	6.0071	6.1730	6.3612	6.5658	6.7372	6.8623	6.9129
	V	-0.8553	-0.8278	-0.7592	-0.6445	-0.5547	-0.5085	-0.5879	-0.8206	-0.9405
TMS/TMC	W	0.0	0.6192	1.1581	1.4710	1.5922	1.4581	1.1287	0.6608	0.0000
	A	1.9439	1.9022	1.7887	1.6319	1.4623	1.3042	1.1824	1.0769	1.0327
	RHO	4.4712	4.4045	4.1991	3.8446	3.3344	2.6912	2.0561	1.4297	1.1704
	P	7.3525	6.9361	5.8470	4.4558	3.1034	1.9924	1.2511	0.7217	0.5427
	TMS/TMC	1.2075	1.2112	1.2316	1.2591	1.3209	1.3892	1.4495	1.5056	1.6032

		M= 8.0,	TMC=15.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 2.0543
	PHI	0.0				
XI	U	7.4306				
	V	-0.0000				
	W	0.0				
	A	1.4479				
	RHO	3.5024				
0.000	P	2.5149				
	U	7.4306				
	V	-0.0198				
	W	0.0				
	A	1.4479				
0.025	RHO	3.5023				
	P	2.5147				
	U	7.6305				
	V	-0.0394				
	W	0.0				
0.050	A	1.4679				
	RHO	3.5018				
	P	2.5143				
	U	7.6304				
	V	-0.0785				
0.100	W	0.0				
	A	1.4677				
	RHO	3.5000				
	P	2.5124				
	U	7.6298				
0.200	V	-0.1555				
	W	0.0				
	A	1.4671				
	RHO	3.4929				
	P	2.5053				
0.300	U	7.6288				
	V	-0.2313				
	W	0.0				
	A	1.4662				
	RHO	3.4814				
0.400	P	2.4938				
	U	7.6274				
	V	-0.3062				
	W	0.0				
	A	1.4649				
0.500	RHO	3.4659				
	P	2.4783				
	U	7.6256				
	V	-0.3804				
	W	0.0				
0.600	A	1.4632				
	RHO	3.4465				
	P	2.4589				
	U	7.6235				
	V	-0.4540				
0.700	W	0.0				
	A	1.4612				
	RHO	3.4233				
	P	2.4357				
	U	7.6210				
0.800	V	-0.5274				
	W	0.0				
	A	1.4589				
	RHO	3.3962				
	P	2.4087				
0.900	U	7.6181				
	V	-0.6008				
	W	0.0				
	A	1.4567				
	RHO	3.3691				
1.000	P	2.3779				
	U	7.6149				
	V	-0.6745				
	W	0.0				
	A	1.4532				
TMS/TMC	RHO	3.3297				
	P	2.3429				
	U	7.6113				
	V	-0.7489				
	W	0.0				
TMS/TMC	A	1.4496				
	RHO	3.2895				
	P	2.3035				
	TMS/TMC	1.1956				

		THC=0.0,	THC=15.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 2.0543				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.5663	7.5687	7.5755	7.5859	7.5982	7.6109	7.6218	7.6292	7.6317
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0463	0.0864	0.1145	0.1262	0.1188	0.0924	0.0505	0.0000
	A	1.5330	1.9305	1.9234	1.9127	1.9000	1.4873	1.4765	1.4693	1.4667
	RHO	3.7298	3.6996	3.6144	3.4892	3.3453	3.2057	3.0908	3.0159	2.9899
	P	2.9210	2.8879	2.7952	2.6406	2.5083	2.3629	2.2452	2.1694	2.1433
0.025	U	7.5663	7.5706	7.5830	7.6020	7.6250	7.6488	7.6697	7.6840	7.6892
	V	-0.0198	-0.0198	-0.0198	-0.0198	-0.0198	-0.0198	-0.0198	-0.0198	-0.0198
	W	0.0	0.0515	0.0958	0.1263	0.1381	0.1290	0.0996	0.0543	0.0000
	A	1.5330	1.9286	1.9158	1.4962	1.4724	1.4477	1.4259	1.4108	1.4054
	RHO	3.7297	3.7088	3.6508	3.5466	3.4721	3.3835	3.3139	3.2707	3.2562
	P	2.9208	2.8877	2.7951	2.6406	2.5083	2.3629	2.2451	2.1693	2.1432
0.050	U	7.5663	7.5707	7.5832	7.6024	7.6256	7.6493	7.6700	7.6841	7.6891
	V	-0.0395	-0.0395	-0.0395	-0.0395	-0.0395	-0.0395	-0.0395	-0.0395	-0.0395
	W	0.0	0.0539	0.1002	0.1322	0.1447	0.1354	0.1048	0.0571	0.0000
	A	1.5330	1.9285	1.9154	1.4956	1.4718	1.4469	1.4254	1.4106	1.4054
	RHO	3.7292	3.7089	3.6520	3.5491	3.4754	3.3866	3.3157	3.2709	3.2557
	P	2.9203	2.8872	2.7947	2.6402	2.5080	2.3626	2.2448	2.1689	2.1427
0.100	U	7.5661	7.5706	7.5834	7.6027	7.6260	7.6497	7.6702	7.6841	7.6890
	V	-0.0788	-0.0787	-0.0787	-0.0786	-0.0786	-0.0786	-0.0786	-0.0786	-0.0786
	W	0.0	0.0572	0.1063	0.1402	0.1537	0.1439	0.1115	0.0608	0.0000
	A	1.5328	1.9282	1.9149	1.4948	1.4707	1.4461	1.4248	1.4103	1.4052
	RHO	3.7273	3.7076	3.6520	3.5706	3.4777	3.3886	3.3163	3.2698	3.2539
	P	2.9182	2.8852	2.7928	2.6586	2.5065	2.3611	2.2432	2.1672	2.1411
0.200	U	7.5655	7.5700	7.5830	7.6026	7.6259	7.6496	7.6698	7.6835	7.6883
	V	-0.1563	-0.1562	-0.1561	-0.1559	-0.1557	-0.1556	-0.1556	-0.1555	-0.1555
	W	0.0	0.0617	0.1144	0.1512	0.1656	0.1550	0.1200	0.0655	0.0000
	A	1.5322	1.9275	1.9140	1.4936	1.4693	1.4447	1.4237	1.4096	1.4046
	RHO	3.7200	3.7009	3.6470	3.5675	3.4756	3.3860	3.3120	3.2637	3.2470
	P	2.9102	2.8774	2.7855	2.6518	2.5001	2.3550	2.2371	2.1610	2.1347
0.300	U	7.5645	7.5691	7.5821	7.6018	7.6252	7.6488	7.6690	7.6825	7.6873
	V	-0.2328	-0.2327	-0.2324	-0.2320	-0.2316	-0.2313	-0.2312	-0.2311	-0.2310
	W	0.0	0.0649	0.1205	0.1588	0.1738	0.1625	0.1257	0.0686	0.0000
	A	1.5313	1.9265	1.9128	1.4922	1.4678	1.4434	1.4225	1.4086	1.4037
	RHO	3.7082	3.6896	3.6369	3.5587	3.4676	3.3777	3.3027	3.2533	3.2360
	P	2.8973	2.8647	2.7734	2.6405	2.4886	2.3448	2.2271	2.1509	2.1247
0.400	U	7.5632	7.5677	7.5808	7.6005	7.6239	7.6475	7.6676	7.6811	7.6859
	V	-0.3084	-0.3082	-0.3077	-0.3071	-0.3065	-0.3060	-0.3057	-0.3056	-0.3055
	W	0.0	0.0674	0.1252	0.1648	0.1801	0.1687	0.1300	0.0708	0.0000
	A	1.5299	1.9251	1.9113	1.4906	1.4662	1.4418	1.4211	1.4073	1.4024
	RHO	3.6921	3.6740	3.6224	3.5454	3.4549	3.3650	3.2892	3.2389	3.2212
	P	2.8797	2.8475	2.7570	2.6251	2.4750	2.3309	2.2134	2.1373	2.1111
0.500	U	7.5614	7.5660	7.5792	7.5989	7.6223	7.6458	7.6659	7.6793	7.6841
	V	-0.3834	-0.3831	-0.3824	-0.3815	-0.3806	-0.3799	-0.3795	-0.3793	-0.3793
	W	0.0	0.0696	0.1291	0.1698	0.1853	0.1727	0.1333	0.0726	0.0000
	A	1.5282	1.9234	1.9095	1.4888	1.4644	1.4400	1.4193	1.4056	1.4008
	RHO	3.6719	3.6542	3.6036	3.5278	3.4381	3.3481	3.2718	3.2207	3.2028
	P	2.8577	2.8258	2.7363	2.6056	2.4567	2.3134	2.1963	2.1204	2.0941
0.600	U	7.5593	7.5639	7.5771	7.5968	7.6202	7.6437	7.6637	7.6771	7.6819
	V	-0.4579	-0.4576	-0.4566	-0.4554	-0.4542	-0.4533	-0.4528	-0.4525	-0.4524
	W	0.0	0.0714	0.1324	0.1739	0.1895	0.1765	0.1360	0.0740	0.0000
	A	1.5262	1.9213	1.9074	1.4867	1.4622	1.4379	1.4173	1.4036	1.3989
	RHO	3.6477	3.6303	3.5808	3.5061	3.4172	3.3274	3.2505	3.1989	3.1807
	P	2.8313	2.7998	2.7114	2.5822	2.4346	2.2923	2.1758	2.1001	2.0739
0.700	U	7.5569	7.5615	7.5746	7.5943	7.6177	7.6412	7.6612	7.6746	7.6793
	V	-0.5322	-0.5318	-0.5305	-0.5289	-0.5274	-0.5263	-0.5257	-0.5254	-0.5254
	W	0.0	0.0730	0.1352	0.1775	0.1932	0.1796	0.1382	0.0751	0.0000
	A	1.5238	1.9190	1.9050	1.4842	1.4598	1.4355	1.4150	1.4014	1.3966
	RHO	3.6193	3.6024	3.5539	3.4804	3.3923	3.3027	3.2255	3.1734	3.1550
	P	2.8005	2.7696	2.6824	2.5548	2.4089	2.2678	2.1520	2.0766	2.0505
0.800	U	7.5540	7.5586	7.5718	7.5915	7.6148	7.6383	7.6583	7.6717	7.6764
	V	-0.6065	-0.6061	-0.6044	-0.6024	-0.6006	-0.5993	-0.5986	-0.5983	-0.5983
	W	0.0	0.0744	0.1377	0.1806	0.1963	0.1822	0.1401	0.0761	0.0000
	A	1.5211	1.9162	1.9022	1.4815	1.4570	1.4328	1.4123	1.3987	1.3940
	RHO	3.5868	3.5703	3.5228	3.4505	3.3634	3.2740	3.1966	3.1440	3.1254
	P	2.7654	2.7349	2.6491	2.5234	2.3793	2.2396	2.1246	2.0496	2.0236
0.900	U	7.5509	7.5555	7.5686	7.5883	7.6116	7.6350	7.6550	7.6683	7.6730
	V	-0.6811	-0.6804	-0.6786	-0.6762	-0.6740	-0.6725	-0.6717	-0.6715	-0.6715
	W	0.0	0.0756	0.1400	0.1839	0.1990	0.1845	0.1417	0.0769	0.0000
	A	1.5179	1.9130	1.8991	1.4783	1.4539	1.4297	1.4093	1.3957	1.3909
	RHO	3.5498	3.5337	3.4873	3.4163	3.3301	3.2412	3.1635	3.1105	3.0917
	P	2.7255	2.6956	2.6114	2.4878	2.3457	2.2075	2.0936	2.0190	1.9932
1.000	U	7.5473	7.5519	7.5650	7.5847	7.6080	7.6314	7.6513	7.6647	7.6694
	V	-0.7563	-0.7555	-0.7533	-0.7505	-0.7480	-0.7463	-0.7455	-0.7454	-0.7455
	W	0.0	0.0768	0.1420	0.1857	0.2014	0.1865	0.1430	0.0775	0.0000
	A	1.5144	1.9094	1.8955	1.4747	1.4504	1.4262	1.4058	1.3922	1.3875
	RHO	3.5080	3.4923	3.4470	3.3774	3.2922	3.2036	3.1258	3.0724	3.0534
	P	2.6806	2.6514	2.5689	2.4476	2.3077	2.1713	2.0584	1.9844	1.9587
THS/THC		1.1911	1.1916	1.1928	1.1945	1.1967	1.1987	1.2005	1.2016	1.2020

		M= 8.0,	THC=15.0,	ALPHA/THC=0.2,		GAMMA=1.4,		BFTA*SIN(THC)= 2.0543		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.4964	7.5012	7.5149	7.5359	7.5616	7.5883	7.6119	7.6280	7.6398
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0927	0.1745	0.2350	0.2841	0.2541	0.2015	0.1115	0.0000
	A	1.6003	1.5952	1.5809	1.5591	1.5331	1.5068	1.4845	1.4697	1.4646
	RHO	3.9378	3.8765	3.7951	3.4570	3.1779	2.9147	2.7054	2.5733	2.5285
	P	3.3602	3.2872	3.0855	2.8002	2.4889	2.2052	1.9867	1.8522	1.8073
0.025	U	7.4964	7.5044	7.5277	7.5638	7.6084	7.6560	7.6996	7.7307	7.7421
	V	-0.0200	-0.0200	-0.0199	-0.0199	-0.0199	-0.0200	-0.0200	-0.0200	-0.0200
	W	0.0	0.1011	0.1890	0.2513	0.2779	0.2625	0.2048	0.1123	0.0000
	A	1.6002	1.5920	1.5682	1.5313	1.4855	1.4364	1.3911	1.3582	1.3460
	RHO	3.9376	3.8922	3.7654	3.5839	3.3851	3.2079	3.0813	3.0133	2.9934
	P	3.3600	3.2871	3.0856	2.8005	2.4893	2.2055	1.9868	1.8522	1.8071
0.050	U	7.4963	7.5046	7.5286	7.5655	7.6107	7.6584	7.7012	7.7312	7.7421
	V	-0.0398	-0.0398	-0.0398	-0.0397	-0.0397	-0.0398	-0.0399	-0.0399	-0.0399
	W	0.0	0.1053	0.1969	0.2619	0.2901	0.2748	0.2153	0.1136	0.0000
	A	1.6002	1.5917	1.5671	1.5292	1.4826	1.4334	1.3889	1.3574	1.3460
	RHO	3.9371	3.8932	3.7704	3.5938	3.3986	3.2217	3.0908	3.0162	2.9929
	P	3.3594	3.2867	3.0854	2.8005	2.4895	2.2056	1.9868	1.8519	1.8068
0.100	U	7.4962	7.5048	7.5294	7.5670	7.6128	7.6604	7.7025	7.7315	7.7419
	V	-0.0794	-0.0793	-0.0792	-0.0790	-0.0790	-0.0791	-0.0792	-0.0793	-0.0793
	W	0.0	0.1114	0.2082	0.2770	0.3070	0.2914	0.2289	0.1264	0.0000
	A	1.6000	1.5912	1.5658	1.5269	1.4795	1.4302	1.3867	1.3566	1.3458
	RHO	3.9352	3.8931	3.7750	3.6039	3.4126	3.2354	3.0995	3.0178	2.9912
	P	3.3571	3.2846	3.0839	2.7997	2.4890	2.2052	1.9859	1.8506	1.8053
0.200	U	7.4956	7.5044	7.5297	7.5681	7.6143	7.6618	7.7031	7.7312	7.7413
	V	-0.1578	-0.1576	-0.1572	-0.1567	-0.1564	-0.1563	-0.1564	-0.1565	-0.1565
	W	0.0	0.1202	0.2243	0.2981	0.3300	0.3130	0.2459	0.1357	0.0000
	A	1.5994	1.5902	1.5639	1.5238	1.4757	1.4265	1.3841	1.3553	1.3452
	RHO	3.9277	3.8890	3.7758	3.6117	3.4266	3.2465	3.1044	3.0149	2.9846
	P	3.3482	3.2763	3.0771	2.7946	2.4851	2.2015	1.9816	1.8454	1.7997
0.300	U	7.4946	7.5036	7.5292	7.5679	7.6143	7.6617	7.7026	7.7304	7.7402
	V	-0.2357	-0.2349	-0.2341	-0.2331	-0.2323	-0.2321	-0.2321	-0.2321	-0.2321
	W	0.0	0.1266	0.2362	0.3133	0.3461	0.3276	0.2568	0.1415	0.0000
	A	1.5985	1.5890	1.5621	1.5214	1.4729	1.4239	1.3821	1.3541	1.3443
	RHO	3.9156	3.8776	3.7699	3.6107	3.4267	3.2478	3.1013	3.0067	2.9742
	P	3.3337	3.2626	3.0654	2.7851	2.4773	2.1942	1.9739	1.8370	1.7910
0.400	U	7.4933	7.5023	7.5281	7.5670	7.6136	7.6608	7.7015	7.7290	7.7387
	V	-0.3114	-0.3114	-0.3100	-0.3084	-0.3072	-0.3067	-0.3066	-0.3067	-0.3066
	W	0.0	0.1319	0.2458	0.3254	0.3587	0.3385	0.2646	0.1455	0.0000
	A	1.5971	1.5875	1.5602	1.5191	1.4704	1.4215	1.3801	1.3526	1.3430
	RHO	3.8990	3.8626	3.7588	3.6039	3.4224	3.2429	3.0930	2.9945	2.9682
	P	3.3140	3.2437	3.0489	2.7713	2.4657	2.1836	1.9631	1.8256	1.7792
0.500	U	7.4915	7.5006	7.5265	7.5656	7.6122	7.6593	7.6998	7.7271	7.7368
	V	-0.3880	-0.3873	-0.3853	-0.3830	-0.3811	-0.3803	-0.3802	-0.3803	-0.3804
	W	0.0	0.1365	0.2539	0.3355	0.3689	0.3472	0.2707	0.1485	0.0000
	A	1.5954	1.5857	1.5581	1.5167	1.4679	1.4192	1.3781	1.3509	1.3414
	RHO	3.8782	3.8431	3.7429	3.5921	3.4130	3.2331	3.0804	2.9785	2.9429
	P	3.2892	3.2200	3.0278	2.7535	2.4505	2.1698	1.9493	1.8113	1.7646
0.600	U	7.4894	7.4985	7.5245	7.5637	7.6102	7.6573	7.6977	7.7249	7.7345
	V	-0.4637	-0.4627	-0.4601	-0.4569	-0.4544	-0.4532	-0.4531	-0.4534	-0.4535
	W	0.0	0.1404	0.2609	0.3442	0.3774	0.3542	0.2754	0.1508	0.0000
	A	1.5933	1.5835	1.5557	1.5142	1.4653	1.4167	1.3759	1.3489	1.3395
	RHO	3.8530	3.8193	3.7226	3.5757	3.3991	3.2190	3.0638	2.9591	2.9221
	P	3.2594	3.1913	3.0022	2.7317	2.4319	2.1528	1.9326	1.7942	1.7472
0.700	U	7.4870	7.4961	7.5221	7.5613	7.6079	7.6548	7.6951	7.7222	7.7318
	V	-0.5392	-0.5379	-0.5346	-0.5305	-0.5272	-0.5256	-0.5256	-0.5262	-0.5264
	W	0.0	0.1440	0.2672	0.3517	0.3847	0.3600	0.2791	0.1525	0.0000
	A	1.5909	1.5810	1.5531	1.5114	1.4625	1.4140	1.3734	1.3466	1.3373
	RHO	3.8236	3.7913	3.6980	3.5550	3.3809	3.2008	3.0434	2.9360	2.8979
	P	3.2245	3.1579	2.9722	2.7060	2.4097	2.1326	1.9130	1.7742	1.7270
0.800	U	7.4842	7.4933	7.5194	7.5585	7.6050	7.6519	7.6921	7.7192	7.7287
	V	-0.6147	-0.6131	-0.6090	-0.6038	-0.5997	-0.5978	-0.5980	-0.5989	-0.5994
	W	0.0	0.1471	0.2728	0.3584	0.3911	0.3649	0.2821	0.1539	0.0000
	A	1.5880	1.5782	1.5501	1.5084	1.4595	1.4112	1.3707	1.3440	1.3347
	RHO	3.7898	3.7588	3.6690	3.5300	3.3585	3.1786	3.0192	2.9093	2.8701
	P	3.1847	3.1195	2.9377	2.6762	2.3840	2.1093	1.8903	1.7512	1.7038
0.900	U	7.4810	7.4901	7.5161	7.5553	7.6018	7.6486	7.6887	7.7157	7.7252
	V	-0.6905	-0.6886	-0.6835	-0.6773	-0.6722	-0.6700	-0.6705	-0.6720	-0.6728
	W	0.0	0.1500	0.2778	0.3644	0.3966	0.3690	0.2846	0.1549	0.0000
	A	1.5848	1.5749	1.5468	1.5050	1.4563	1.4081	1.3677	1.3411	1.3318
	RHO	3.7513	3.7217	3.6354	3.5000	3.3318	3.1522	2.9910	2.8786	2.8383
	P	3.1395	3.0759	2.8983	2.6421	2.3545	2.0825	1.8644	1.7251	1.6774
1.000	U	7.4774	7.4866	7.5126	7.5517	7.5981	7.6449	7.6849	7.7119	7.7214
	V	-0.7670	-0.7647	-0.7586	-0.7512	-0.7451	-0.7426	-0.7436	-0.7459	-0.7470
	W	0.0	0.1527	0.2824	0.3697	0.4015	0.3725	0.2865	0.1556	0.0000
	A	1.5811	1.5712	1.5431	1.5014	1.4527	1.4046	1.3643	1.3377	1.3283
	RHO	3.7078	3.6796	3.5969	3.4662	3.3004	3.1213	2.9582	2.8433	2.8018
	P	3.0887	3.0249	2.8534	2.6035	2.3209	2.0520	1.8348	1.6953	1.6474
THS/THC		1.1882	1.1891	1.1915	1.1953	1.1998	1.2043	1.2080	1.2103	1.2111

		$M=8.0,$	$TMC=15.0,$	$ALPHA/TMC=0.3,$	$GAMMA=1.4,$	$BETA*\sin(TMC)=2.0543$				
XI	Φ	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.4209	7.4280	7.4487	7.4807	7.5204	7.5626	7.6008	7.6277	7.6373
	V	0.0000	-0.0000	0.0000	0.0	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1392	0.2639	0.3600	0.4126	0.4067	0.3309	0.1863	0.0000
	A	1.6692	1.6616	1.6399	1.6068	1.5666	1.5258	1.4912	1.4687	1.4610
	RHO	4.1267	4.0345	3.7779	3.4109	3.0057	2.6336	2.3484	2.1762	2.1198
	P	3.8312	3.7119	3.3856	2.9343	2.4582	2.0430	1.7400	1.5641	1.5077
0.025	U	7.4209	7.4322	7.4657	7.5166	7.5811	7.6516	7.7190	7.7701	7.7895
	V	-0.0202	-0.0202	-0.0201	-0.0201	-0.0201	-0.0202	-0.0203	-0.0203	-0.0203
	W	0.0	0.1493	0.2905	0.3763	0.4211	0.4030	0.3177	0.1754	0.0000
	A	1.6692	1.6242	1.5770	1.5270	1.5065	1.4347	1.3652	1.3113	1.2902
	RHO	4.1266	4.0540	3.8521	3.5643	3.2518	2.9807	2.8025	2.7302	2.7179
	P	3.8310	3.7118	3.3860	2.9352	2.4593	2.0440	1.7406	1.5642	1.5076
0.050	U	7.4208	7.4327	7.4669	7.5200	7.5860	7.6571	7.7232	7.7716	7.7895
	V	-0.0403	-0.0402	-0.0401	-0.0400	-0.0400	-0.0402	-0.0405	-0.0406	-0.0406
	W	0.0	0.1550	0.2910	0.3901	0.4368	0.4193	0.3331	0.1857	0.0000
	A	1.6691	1.6571	1.6221	1.5680	1.5006	1.4277	1.3596	1.3091	1.2902
	RHO	4.1261	4.0563	3.8619	3.5834	3.2790	3.0104	2.8266	2.7391	2.7175
	P	3.8304	3.7114	3.3861	2.9359	2.4603	2.0448	1.7410	1.5641	1.5073
0.100	U	7.4207	7.4330	7.4686	7.5234	7.5908	7.6622	7.7269	7.7727	7.7893
	V	-0.0803	-0.0802	-0.0799	-0.0796	-0.0795	-0.0798	-0.0803	-0.0805	-0.0805
	W	0.0	0.1635	0.3066	0.4107	0.4598	0.4423	0.3531	0.1979	0.0000
	A	1.6690	1.6563	1.6197	1.5634	1.4949	1.4206	1.3541	1.3070	1.2900
	RHO	4.1241	4.0579	3.8725	3.6053	3.3095	3.0426	2.8500	2.7463	2.7158
	P	3.8278	3.7094	3.3854	2.9364	2.4616	2.0460	1.7412	1.5633	1.5060
0.200	U	7.4201	7.4329	7.4699	7.5263	7.5949	7.6662	7.7293	7.7730	7.7886
	V	-0.1598	-0.1595	-0.1596	-0.1577	-0.1572	-0.1576	-0.1583	-0.1585	-0.1585
	W	0.0	0.1761	0.3297	0.4405	0.4972	0.4731	0.3778	0.2117	0.0000
	A	1.6683	1.6550	1.6165	1.5578	1.4866	1.4129	1.3485	1.3049	1.2894
	RHO	4.1165	4.0549	3.8916	3.6286	3.3429	3.0760	2.8711	2.7492	2.7096
	P	3.8179	3.7008	3.3798	2.9343	2.4617	2.0461	1.7396	1.5595	1.5012
0.300	U	7.4191	7.4322	7.4699	7.5272	7.5962	7.6674	7.7296	7.7723	7.7874
	V	-0.2385	-0.2379	-0.2362	-0.2344	-0.2333	-0.2335	-0.2345	-0.2348	-0.2347
	W	0.0	0.1858	0.3473	0.4629	0.5155	0.4939	0.3932	0.2197	0.0000
	A	1.6673	1.6535	1.6139	1.5538	1.4817	1.4081	1.3450	1.3030	1.2885
	RHO	4.1041	4.0461	3.8819	3.6395	3.3606	3.0928	2.8788	2.7449	2.7000
	P	3.8018	3.6862	3.3691	2.9280	2.4584	2.0434	1.7353	1.5530	1.4937
0.400	U	7.4177	7.4311	7.4692	7.5269	7.5962	7.6672	7.7288	7.7709	7.7858
	V	-0.3165	-0.3155	-0.3129	-0.3099	-0.3080	-0.3080	-0.3092	-0.3098	-0.3099
	W	0.0	0.1939	0.3619	0.4810	0.5339	0.5095	0.4039	0.2248	0.0000
	A	1.6659	1.6518	1.6113	1.5503	1.4777	1.4043	1.3422	1.3013	1.2873
	RHO	4.0871	4.0322	3.8760	3.6428	3.3696	3.1009	2.8792	2.7361	2.6870
	P	3.7798	3.6659	3.3534	2.9175	2.4517	2.0378	1.7284	1.5440	1.4837
0.500	U	7.4160	7.4294	7.4678	7.5258	7.5953	7.6660	7.7273	7.7690	7.7839
	V	-0.3939	-0.3925	-0.3888	-0.3845	-0.3815	-0.3812	-0.3827	-0.3838	-0.3840
	W	0.0	0.2010	0.3745	0.4965	0.5491	0.5219	0.4118	0.2284	0.0000
	A	1.6642	1.6498	1.6087	1.5471	1.4741	1.4010	1.3396	1.2995	1.2857
	RHO	4.0656	4.0136	3.8649	3.6402	3.3724	3.1028	2.8745	2.7235	2.6710
	P	3.7520	3.6402	3.3329	2.9032	2.4418	2.0295	1.7190	1.5325	1.4713
0.600	U	7.4139	7.4274	7.4660	7.5242	7.5936	7.6642	7.7252	7.7667	7.7813
	V	-0.4710	-0.4692	-0.4642	-0.4583	-0.4541	-0.4534	-0.4554	-0.4572	-0.4577
	W	0.0	0.2073	0.3856	0.5099	0.5620	0.5317	0.4177	0.2308	0.0000
	A	1.6621	1.6475	1.6059	1.5438	1.4707	1.3990	1.3371	1.2975	1.2839
	RHO	4.0396	3.9905	3.8490	3.6326	3.3700	3.0997	2.8655	2.7074	2.6519
	P	3.7185	3.6090	3.3077	2.8849	2.4288	2.0185	1.7072	1.5187	1.4565
0.700	U	7.4114	7.4250	7.4637	7.5219	7.5914	7.6619	7.7226	7.7638	7.7785
	V	-0.5480	-0.5456	-0.5392	-0.5316	-0.5260	-0.5249	-0.5274	-0.5302	-0.5312
	W	0.0	0.2130	0.3957	0.5218	0.5730	0.5398	0.4221	0.2325	0.0000
	A	1.6595	1.6449	1.6029	1.5405	1.4673	1.3949	1.3346	1.2952	1.2817
	RHO	4.0092	3.9629	3.8285	3.6202	3.3629	3.0922	2.8525	2.6879	2.6294
	P	3.6793	3.5725	3.2777	2.8627	2.4127	2.0050	1.6929	1.5025	1.4393
0.800	U	7.4086	7.4222	7.4609	7.5192	7.5886	7.6590	7.7195	7.7606	7.7751
	V	-0.6220	-0.6220	-0.6141	-0.6045	-0.5974	-0.5958	-0.5991	-0.6032	-0.6048
	W	0.0	0.2183	0.4048	0.5325	0.5827	0.5465	0.4255	0.2335	0.0000
	A	1.6566	1.6418	1.5996	1.5370	1.4640	1.3919	1.3319	1.2927	1.2792
	RHO	3.9742	3.9306	3.8033	3.6033	3.3513	3.0806	2.8357	2.6648	2.6036
	P	3.6344	3.5304	3.2429	2.8365	2.3934	1.9887	1.6767	1.4838	1.4195
0.900	U	7.4054	7.4189	7.4577	7.5160	7.5854	7.6556	7.7160	7.7569	7.7714
	V	-0.7024	-0.6987	-0.6891	-0.6773	-0.6685	-0.6665	-0.6708	-0.6766	-0.6790
	W	0.0	0.2231	0.4132	0.5422	0.5912	0.5521	0.4280	0.2341	0.0000
	A	1.6533	1.6384	1.5960	1.5334	1.4605	1.3887	1.3290	1.2898	1.2762
	RHO	3.9344	3.8936	3.7734	3.5817	3.3355	3.0650	2.8151	2.6378	2.5738
	P	3.5835	3.4824	3.2030	2.8062	2.3708	1.9697	1.6568	1.4627	1.3969
1.000	U	7.4019	7.4154	7.4541	7.5124	7.5817	7.6517	7.7120	7.7528	7.7673
	V	-0.7804	-0.7760	-0.7645	-0.7503	-0.7396	-0.7371	-0.7427	-0.7507	-0.7543
	W	0.0	0.2276	0.4209	0.5510	0.5988	0.5568	0.4298	0.2342	0.0000
	A	1.6495	1.6345	1.5921	1.5295	1.4569	1.3854	1.3258	1.2865	1.2728
	RHO	3.8893	3.8514	3.7385	3.5554	3.3152	3.0452	2.7904	2.6065	2.5393
	P	3.5262	3.4286	3.1577	2.7715	2.3446	1.9477	1.6344	1.4374	1.3707
TMS/TMC		1.1865	1.1878	1.1916	1.1976	1.2051	1.2127	1.2198	1.2224	1.2235

		M= 8.0,	THC=15.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*(S/N)(THC)= 2.0543				
		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	7.3398	7.3494	7.3770	7.4202	7.4744	7.5334	7.5891	7.6280	7.6424
	V	9.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1855	0.3539	0.4882	0.5695	0.5756	0.4833	0.2791	0.0000
	A	1.7394	1.7293	1.7003	1.6554	1.6004	1.5437	1.4957	1.4654	1.4556
	RHO	4.2976	4.1750	3.8357	3.3556	2.8341	2.3661	2.0205	1.8243	1.7637
0.025	P	4.3325	4.1605	3.6949	3.0641	2.4188	1.8787	1.5062	1.3055	1.2452
	U	7.3398	7.3541	7.3959	7.4611	7.5436	7.6353	7.7265	7.8011	7.8314
	V	-0.0205	-0.0204	-0.0203	-0.0202	-0.0203	-0.0205	-0.0208	-0.0209	-0.0206
	W	0.0	0.1965	0.3709	0.5017	0.5688	0.5533	0.4418	0.2454	0.0000
	A	1.7394	1.7249	1.6828	1.6170	1.5340	1.4421	1.3504	1.2719	1.2385
	RHO	4.2974	4.1967	3.9169	3.5187	3.0875	2.7138	2.4006	2.1224	2.4362
0.05	P	4.3323	4.1606	3.6959	3.0659	2.4210	1.8807	1.5073	1.3057	1.2451
	U	7.3398	7.3548	7.3986	7.4665	7.5518	7.6452	7.7352	7.8046	7.8313
	V	-0.0409	-0.0408	-0.0406	-0.0403	-0.0403	-0.0407	-0.0414	-0.0416	-0.0416
	W	0.0	0.2033	0.3832	0.5174	0.5857	0.5704	0.4598	0.2599	0.0000
	A	1.7393	1.7241	1.6798	1.6110	1.5246	1.4302	1.3389	1.2668	1.2384
	RHO	4.2969	4.2003	3.9313	3.5470	3.1283	2.7620	2.5252	2.4421	2.4358
0.100	P	4.3316	4.1603	3.6965	3.0675	2.4231	1.8825	1.5083	1.3059	1.2448
	U	7.3396	7.3555	7.4013	7.4722	7.5600	7.6545	7.7427	7.8073	7.8311
	V	-0.0816	-0.0813	-0.0808	-0.0802	-0.0801	-0.0807	-0.0820	-0.0825	-0.0823
	W	0.0	0.2138	0.4022	0.5418	0.6122	0.5967	0.4847	0.2769	0.0000
	A	1.7392	1.7230	1.6767	1.6039	1.5141	1.4176	1.3279	1.2623	1.2383
	RHO	4.2950	4.2037	3.9484	3.5813	3.1769	2.8163	2.5701	2.4591	2.4343
0.200	P	4.3288	4.1584	3.6967	3.0700	2.4269	1.8860	1.5101	1.3057	1.2437
	U	7.3390	7.3557	7.4038	7.4775	7.5676	7.6626	7.7482	7.8086	7.8304
	V	-0.1624	-0.1618	-0.1603	-0.1587	-0.1579	-0.1590	-0.1612	-0.1620	-0.1616
	W	0.0	0.2298	0.4313	0.5788	0.6515	0.6339	0.5157	0.2947	0.0000
	A	1.7385	1.7213	1.6715	1.5953	1.5021	1.4043	1.3174	1.2582	1.2377
	RHO	4.2872	4.2032	3.9669	3.6227	3.2355	2.8782	2.6148	2.4713	2.4286
0.300	P	4.3179	4.1496	3.6932	3.0721	2.4325	1.8914	1.5123	1.3036	1.2397
	U	7.3380	7.3552	7.4045	7.4796	7.5707	7.6656	7.7498	7.8082	7.8291
	V	-0.2425	-0.2414	-0.2387	-0.2356	-0.2339	-0.2351	-0.2383	-0.2395	-0.2390
	W	0.0	0.2426	0.4542	0.6074	0.6809	0.6598	0.5345	0.3040	0.0000
	A	1.7375	1.7195	1.6678	1.5893	1.4943	1.3964	1.3117	1.2557	1.2368
	RHO	4.2746	4.1963	3.9748	3.6480	3.2729	2.9158	2.6379	2.4729	2.4199
0.400	P	4.3001	4.1343	3.6843	3.0703	2.4353	1.8947	1.5123	1.2993	1.2334
	U	7.3366	7.3541	7.4042	7.4802	7.5718	7.6664	7.7496	7.8069	7.8273
	V	-0.3219	-0.3203	-0.3161	-0.3112	-0.3082	-0.3094	-0.3135	-0.3154	-0.3151
	W	0.0	0.2536	0.4738	0.6314	0.7046	0.6793	0.5472	0.3095	0.0000
	A	1.7361	1.7175	1.6645	1.5843	1.4883	1.3907	1.3076	1.2537	1.2356
	RHO	4.2571	4.1840	3.9757	3.6642	3.2995	2.9417	2.6509	2.4690	2.4082
0.500	P	4.2756	4.1128	3.6703	3.0648	2.4354	1.8959	1.5104	1.2931	1.2251
	U	7.3349	7.3525	7.4031	7.4796	7.5716	7.6659	7.7483	7.8049	7.8251
	V	-0.4010	-0.3987	-0.3927	-0.3856	-0.3810	-0.3820	-0.3872	-0.3903	-0.3904
	W	0.0	0.2633	0.4910	0.6522	0.7245	0.6946	0.5560	0.3127	0.0000
	A	1.7343	1.7153	1.6612	1.5799	1.4833	1.3862	1.3044	1.2517	1.2341
	RHO	4.2351	4.1668	3.9708	3.6737	3.3184	2.9598	2.6574	2.4609	2.3938
0.600	P	4.2446	4.0852	3.6513	3.0554	2.4329	1.8950	1.5066	1.2848	1.2149
	U	7.3328	7.3505	7.4014	7.4783	7.5703	7.6644	7.7463	7.8024	7.8224
	V	-0.4797	-0.4766	-0.4687	-0.4591	-0.4526	-0.4532	-0.4597	-0.4645	-0.4653
	W	0.0	0.2722	0.5065	0.6706	0.7416	0.7069	0.5623	0.3145	0.0000
	A	1.7321	1.7128	1.6578	1.5757	1.4788	1.3822	1.3015	1.2497	1.2323
	RHO	4.2084	4.1448	3.9607	3.6776	3.3315	2.9721	2.6591	2.4494	2.3766
0.700	P	4.2072	4.0516	3.6273	3.0424	2.4278	1.8927	1.5009	1.2746	1.2027
	U	7.3302	7.3481	7.3992	7.4763	7.5683	7.6621	7.7436	7.7994	7.8193
	V	-0.5533	-0.5544	-0.5442	-0.5318	-0.5231	-0.5232	-0.5311	-0.5382	-0.5400
	W	0.0	0.2803	0.5207	0.6872	0.7565	0.7169	0.5666	0.3152	0.0000
	A	1.7295	1.7099	1.6543	1.5716	1.4747	1.3787	1.2989	1.2475	1.2302
	RHO	4.1771	4.1180	3.9458	3.6765	3.3396	2.9798	2.6567	2.4345	2.3564
0.800	P	4.1634	4.0120	3.5983	3.0258	2.4201	1.8875	1.4935	1.2625	1.1883
	U	7.3273	7.3453	7.3965	7.4737	7.5657	7.6592	7.7403	7.7959	7.8157
	V	-0.6371	-0.6322	-0.6196	-0.6040	-0.5928	-0.5922	-0.6019	-0.6118	-0.6151
	W	0.0	0.2879	0.5337	0.7023	0.7696	0.7252	0.5694	0.3151	0.0000
	A	1.7265	1.7067	1.6506	1.5675	1.4708	1.3755	1.2963	1.2451	1.2277
	RHO	4.1410	4.0864	3.9260	3.6706	3.3431	2.9833	2.6506	2.4163	2.3328
0.900	P	4.1131	3.9663	3.5642	3.0053	2.4099	1.8808	1.4841	1.2482	1.1717
	U	7.3241	7.3421	7.3933	7.4706	7.5625	7.6558	7.7366	7.7919	7.8116
	V	-0.7162	-0.7104	-0.6949	-0.6759	-0.6618	-0.6605	-0.6721	-0.6857	-0.6910
	W	0.0	0.2949	0.5459	0.7161	0.7813	0.7320	0.5711	0.3144	0.0000
	A	1.7231	1.7031	1.6467	1.5634	1.4670	1.3724	1.2937	1.2424	1.2248
	RHO	4.0999	4.0499	3.9013	3.6600	3.3424	2.9830	2.6412	2.3944	2.3052
1.000	P	4.0561	3.9143	3.5249	2.9810	2.3969	1.8721	1.4729	1.2315	1.1524
	U	7.3205	7.3384	7.3897	7.4669	7.5587	7.6518	7.7323	7.7874	7.8071
	V	-0.7960	-0.7891	-0.7706	-0.7476	-0.7303	-0.7281	-0.7421	-0.7604	-0.7683
	W	0.0	0.3016	0.5573	0.7290	0.7919	0.7376	0.5719	0.3132	0.0000
	A	1.7191	1.6991	1.6424	1.5592	1.4632	1.3693	1.2910	1.2393	1.2214
	RHO	4.0533	4.0080	3.8715	3.6447	3.3376	2.9792	2.6283	2.3684	2.2728
THS/THC	P	3.9918	3.8554	3.4799	2.9525	2.3811	1.8615	1.4596	1.2121	1.1298
		1.1857	1.1875	1.1928	1.2014	1.2124	1.2243	1.2340	1.2391	1.2405

		M= 8.0,	THC=15.0,	ALPHA/THC=0.5,	GAMMA=1.4,	SEFA* SIN(THC)+ 2.0543				
MI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.2532	7.2652	7.2998	7.3543	7.4234	7.5000	7.5731	7.6286	7.6492
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2318	0.4443	0.6181	0.7320	0.7577	0.6592	0.3948	0.0000
	A	1.8105	1.7980	1.7616	1.7048	1.6343	1.5603	1.4973	1.4596	1.4485
	RHD	4.4517	4.2997	3.8812	3.2950	2.6677	2.1158	1.7219	1.5158	1.4589
	P	4.8627	4.6319	4.0132	3.1910	2.3743	1.7163	1.2863	1.0760	1.0199
0.025	U	7.2532	7.2704	7.3202	7.3980	7.4970	7.6076	7.7201	7.8221	7.8680
	V	-0.0208	-0.0208	-0.0206	-0.0204	-0.0204	-0.0207	-0.0215	-0.0217	-0.0213
	W	0.0	0.2430	0.4605	0.6278	0.7211	0.7160	0.5828	0.3246	0.0000
	A	1.8105	1.7933	1.7433	1.6652	1.5664	1.4567	1.3482	1.2430	1.1912
	RHD	4.4515	4.3225	3.9644	3.4568	2.9083	2.4319	2.1271	2.0909	2.1570
	P	4.8624	4.6322	4.0148	3.1940	2.3779	1.7196	1.2882	1.0765	1.0198
0.050	U	7.2532	7.2713	7.3238	7.4055	7.5086	7.6224	7.7355	7.8295	7.8679
	V	-0.0416	-0.0414	-0.0411	-0.0407	-0.0406	-0.0411	-0.0425	-0.0431	-0.0428
	W	0.0	0.2506	0.4739	0.6440	0.7371	0.7299	0.5985	0.3432	0.0000
	A	1.8105	1.7923	1.7395	1.6573	1.5538	1.4399	1.3284	1.2323	1.1911
	RHD	4.4510	4.3273	3.9830	3.4929	2.9601	2.4936	2.1942	2.1284	2.1567
	P	4.8616	4.6320	4.0161	3.1968	2.3814	1.7228	1.2902	1.0770	1.0196
0.100	U	7.2530	7.2722	7.3277	7.4136	7.5206	7.6371	7.7490	7.8351	7.8677
	V	-0.0830	-0.0826	-0.0818	-0.0808	-0.0804	-0.0814	-0.0841	-0.0852	-0.0847
	W	0.0	0.2627	0.4955	0.6706	0.7644	0.7551	0.6244	0.3645	0.0000
	A	1.8103	1.7909	1.7348	1.6478	1.5392	1.4213	1.3094	1.2233	1.1910
	RHD	4.4490	4.3324	4.0065	3.5390	3.0253	2.5687	2.2650	2.1610	2.1553
	P	4.8586	4.6303	4.0177	3.2018	2.3883	1.7292	1.2940	1.0777	1.0187
0.200	U	7.2524	7.2728	7.3315	7.4216	7.5324	7.6504	7.7593	7.8382	7.8668
	V	-0.1653	-0.1644	-0.1622	-0.1596	-0.1582	-0.1600	-0.1651	-0.1670	-0.1657
	W	0.0	0.2818	0.5297	0.7130	0.8077	0.7945	0.6590	0.3859	0.0000
	A	1.8097	1.7888	1.7285	1.6359	1.5221	1.4013	1.2917	1.2160	1.1904
	RHD	4.4412	4.3346	4.0348	3.5989	3.1099	2.6613	2.3397	2.1874	2.1504
	P	4.8466	4.6215	4.0168	3.2094	2.4008	1.7412	1.3008	1.0777	1.0154
0.300	U	7.2514	7.2725	7.3330	7.4253	7.5378	7.6560	7.7628	7.8383	7.8654
	V	-0.2470	-0.2454	-0.2414	-0.2365	-0.2337	-0.2360	-0.2434	-0.2464	-0.2447
	W	0.0	0.2975	0.5576	0.7472	0.8416	0.8234	0.6800	0.3957	0.0000
	A	1.8086	1.7867	1.7237	1.6277	1.5111	1.3896	1.2927	1.2124	1.1896
	RHD	4.4283	4.3298	4.0510	3.6400	3.1692	2.7232	2.3830	2.1972	2.1429
	P	4.8269	4.6057	4.0105	3.2135	2.4114	1.7521	1.3065	1.0761	1.0105
0.400	U	7.2500	7.2715	7.3332	7.4269	7.5403	7.6583	7.7634	7.8371	7.8634
	V	-0.3281	-0.3258	-0.3195	-0.3119	-0.3071	-0.3096	-0.3193	-0.3240	-0.3225
	W	0.0	0.3113	0.5819	0.7765	0.8698	0.8457	0.6935	0.4004	0.0000
	A	1.8072	1.7844	1.7194	1.6210	1.5028	1.3814	1.2769	1.2099	1.1885
	RHD	4.4105	4.3194	4.0595	3.6709	3.2159	2.7706	2.4126	2.1999	2.1329
	P	4.7998	4.5830	3.9990	3.2142	2.4201	1.7618	1.3108	1.0730	1.0039
0.500	U	7.2482	7.2700	7.3325	7.4271	7.5410	7.6586	7.7626	7.8350	7.8609
	V	-0.4088	-0.4055	-0.3968	-0.3860	-0.3787	-0.3810	-0.3932	-0.4004	-0.3995
	W	0.0	0.3238	0.6037	0.8025	0.8940	0.8633	0.7024	0.4023	0.0000
	A	1.8053	1.7819	1.7153	1.6152	1.4960	1.3753	1.2728	1.2078	1.1871
	RHD	4.3879	4.3038	4.0619	3.6945	3.2543	2.8090	2.4341	2.1979	2.1206
	P	4.7654	4.5537	3.9823	3.2115	2.4269	1.7703	1.3140	1.0683	0.9958
0.600	U	7.2460	7.2681	7.3310	7.4262	7.5403	7.6576	7.7606	7.8322	7.8579
	V	-0.4893	-0.4850	-0.4733	-0.4588	-0.4487	-0.4406	-0.4453	-0.4558	-0.4762
	W	0.0	0.3352	0.6237	0.8259	0.9151	0.8775	0.7080	0.4024	0.0000
	A	1.8031	1.7792	1.7112	1.6098	1.4902	1.3703	1.2696	1.2058	1.1854
	RHD	4.3606	4.2832	4.0588	3.7121	3.2863	2.8410	2.4501	2.1923	2.1058
	P	4.7239	4.5178	3.9604	3.2055	2.4318	1.7777	1.3160	1.0622	0.9860
0.700	U	7.2435	7.2656	7.3289	7.4245	7.5387	7.6556	7.7578	7.8289	7.8544
	V	-0.5698	-0.5642	-0.5493	-0.5307	-0.5172	-0.5184	-0.5358	-0.5506	-0.5530
	W	0.0	0.3459	0.6423	0.8474	0.9338	0.8890	0.7112	0.4012	0.0000
	A	1.8004	1.7761	1.7071	1.6048	1.4851	1.3663	1.2670	1.2039	1.1834
	RHD	4.3284	4.2577	4.0506	3.7246	3.3132	2.8681	2.4620	2.1835	2.0881
	P	4.6752	4.4753	3.9335	3.1962	2.4350	1.7841	1.3169	1.0545	0.9745
0.800	U	7.2405	7.2628	7.3263	7.4220	7.5362	7.6527	7.7543	7.8249	7.8504
	V	-0.6504	-0.6435	-0.6251	-0.6018	-0.5845	-0.5846	-0.6050	-0.6252	-0.6303
	W	0.0	0.3559	0.6596	0.8672	0.9506	0.8985	0.7126	0.3990	0.0000
	A	1.7973	1.7726	1.7029	1.5999	1.4805	1.3629	1.2648	1.2018	1.1811
	RHD	4.2913	4.2272	4.0374	3.7323	3.3356	2.8913	2.4707	2.1717	2.0672
	P	4.6192	4.4260	3.9012	3.1835	2.4363	1.7895	1.3169	1.0452	0.9609
0.900	U	7.2372	7.2595	7.3231	7.4189	7.5331	7.6492	7.7503	7.8205	7.8458
	V	-0.7315	-0.7231	-0.7007	-0.6723	-0.6507	-0.6495	-0.6730	-0.6998	-0.7088
	W	0.0	0.3654	0.6759	0.8857	0.9658	0.9063	0.7126	0.3961	0.0000
	A	1.7937	1.7688	1.6984	1.5952	1.4762	1.3599	1.2628	1.1995	1.1782
	RHD	4.2490	4.1915	4.0192	3.7354	3.3541	2.9113	2.4766	2.1567	2.0423
	P	4.5555	4.3697	3.8634	3.1672	2.4357	1.7940	1.3160	1.0340	0.9447
1.000	U	7.2335	7.2558	7.3195	7.4153	7.5293	7.6451	7.7457	7.8155	7.8408
	V	-0.8134	-0.8034	-0.7766	-0.7425	-0.7160	-0.7130	-0.7399	-0.7750	-0.7894
	W	0.0	0.3745	0.6914	0.9030	0.9797	0.9127	0.7114	0.3924	0.0000
	A	1.7897	1.7645	1.6938	1.5904	1.4723	1.3573	1.2610	1.1969	1.1747
	RHD	4.2011	4.1503	3.9958	3.7338	3.3688	2.9284	2.4803	2.1381	2.0121
	P	4.4837	4.3058	3.8198	3.1471	2.4332	1.7977	1.3142	1.0206	0.9252
THS/THC		1.1857	1.1880	1.1948	1.2062	1.2218	1.2394	1.2547	1.2620	1.2634

		M= 8.0,	THC=15.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 2.0543				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.1613	7.1756	7.2171	7.2829	7.3671	7.4620	7.5548	7.6285	7.6571
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2780	0.5347	0.7487	0.8975	0.9484	0.8562	0.5371	0.0000
	A	1.8824	1.8674	1.8235	1.7548	1.6683	1.5758	1.4954	1.4506	1.4401
	RHO P	4.5905 5.4200	4.4104 5.1246	3.9166 4.3398	3.2723 3.3167	2.5103 2.3281	1.8871 1.5614	1.4527 1.0826	1.2477 0.8749	1.2031 0.8314
0.025	U	7.1612	7.1810	7.2382	7.3278	7.4419	7.5706	7.6989	7.8295	7.8995
	V	-0.0212	-0.0211	-0.0209	-0.0206	-0.0204	-0.0207	-0.0222	-0.0227	-0.0220
	W	0.0	0.2889	0.5496	0.7543	0.8772	0.8900	0.7497	0.4180	0.0000
	A	1.8823	1.8626	1.8053	1.7154	1.6028	1.4750	1.3576	1.2304	1.1486
	RHO P	4.5903 5.4197	4.4335 5.1251	3.9985 4.3423	3.3871 3.3211	2.7258 2.3334	2.1605 1.5663	1.7679 1.0857	1.7359 0.8757	1.8911 0.8314
0.050	U	7.1612	7.1821	7.2428	7.3373	7.4569	7.5896	7.7227	7.8444	7.8995
	V	-0.0424	-0.0422	-0.0416	-0.0410	-0.0407	-0.0411	-0.0436	-0.0450	-0.0443
	W	0.0	0.2971	0.5636	0.7700	0.8907	0.8982	0.7546	0.4385	0.0000
	A	1.8823	1.8614	1.8007	1.7060	1.5873	1.4548	1.3288	1.2088	1.1486
	RHO P	4.5898 5.4188	4.4392 5.1251	4.0297 4.3444	3.4288 3.3253	2.7859 2.3388	2.2279 1.5812	1.8507 1.0888	1.8003 0.8766	1.8908 0.8312
0.100	U	7.1610	7.1834	7.2479	7.3479	7.4730	7.6099	7.7445	7.8554	7.8992
	V	-0.0846	-0.0841	-0.0829	-0.0813	-0.0805	-0.0814	-0.0861	-0.0888	-0.0875
	W	0.0	0.3104	0.5870	0.7975	0.9166	0.9178	0.7742	0.4631	0.0000
	A	1.8821	1.8597	1.7949	1.6943	1.5688	1.4310	1.2996	1.1916	1.1484
	RHO P	4.5878 5.4155	4.4459 5.1237	4.0499 4.3476	3.4649 3.3334	2.8649 2.3495	2.3173 1.5812	1.9459 1.0952	1.8564 0.8784	1.8897 0.8305
0.200	U	7.1604	7.1843	7.2531	7.3589	7.4894	7.6295	7.7619	7.8617	7.8982
	V	-0.1686	-0.1674	-0.1642	-0.1601	-0.1577	-0.1595	-0.1691	-0.1739	-0.1706
	W	0.0	0.3323	0.6254	0.8435	0.9609	0.9539	0.8070	0.4867	0.0000
	A	1.8815	1.8571	1.7870	1.6793	1.5467	1.4040	1.2723	1.1786	1.1479
	RHO P	4.5798 5.4023	4.4508 5.1151	4.0879 4.3501	3.5623 3.3476	2.9736 2.3709	2.4377 1.5812	2.0539 1.1079	1.8035 0.8811	1.8858 0.8281
0.300	U	7.1594	7.1842	7.2554	7.3644	7.4975	7.6384	7.7682	7.8626	7.8966
	V	-0.2520	-0.2498	-0.2442	-0.2369	-0.2321	-0.2345	-0.2487	-0.2561	-0.2515
	W	0.0	0.3507	0.6578	0.8822	0.9977	0.9831	0.8278	0.4958	0.0000
	A	1.8804	1.8547	1.7811	1.6688	1.5322	1.3981	1.2589	1.1732	1.1477
	RHO P	4.5667 5.3807	4.4482 5.0989	4.1127 4.3472	3.6194 3.3588	3.0553 2.3901	2.5249 1.6210	2.1213 1.1203	1.9248 0.8828	1.8799 0.8245
0.400	U	7.1579	7.1834	7.2563	7.3672	7.5017	7.6426	7.7702	7.8615	7.8943
	V	-0.3349	-0.3316	-0.3230	-0.3118	-0.3041	-0.3065	-0.3252	-0.3361	-0.3313
	W	0.0	0.3672	0.6867	0.9164	1.0294	1.0066	0.8408	0.4986	0.0000
	A	1.8789	1.8522	1.7758	1.6603	1.5213	1.3772	1.2509	1.1701	1.1463
	RHO P	4.5486 5.3509	4.4398 5.0752	4.1293 4.3390	3.6658 3.3671	3.1237 2.4090	2.5963 1.6408	2.1715 1.1323	1.9363 0.8874	1.8722 0.8197
0.500	U	7.1561	7.1820	7.2560	7.3682	7.5036	7.6442	7.7699	7.8592	7.8915
	V	-0.4175	-0.4129	-0.4009	-0.3851	-0.3738	-0.3759	-0.3989	-0.4145	-0.4106
	W	0.0	0.3823	0.7131	0.9473	1.0573	1.0256	0.8484	0.4980	0.0000
	A	1.8770	1.8494	1.7708	1.6529	1.5125	1.3692	1.2498	1.1879	1.1451
	RHO P	4.5256 5.3130	4.4260 5.0443	4.1396 4.3254	3.7047 3.3726	3.1835 2.4268	2.6580 1.6605	2.2122 1.1440	1.9423 0.8879	1.8626 0.8138
0.600	U	7.1539	7.1801	7.2548	7.3679	7.5037	7.6439	7.7680	7.8561	7.8880
	V	-0.4999	-0.4939	-0.4779	-0.4571	-0.4416	-0.4428	-0.4700	-0.4816	-0.4898
	W	0.0	0.3965	0.7376	0.9757	1.0823	1.0410	0.8526	0.4951	0.0000
	A	1.8747	1.8463	1.7660	1.6462	1.5052	1.3632	1.2423	1.1862	1.1436
	RHO P	4.4976 5.2671	4.4071 5.0062	4.1443 4.3067	3.7377 3.3752	3.2370 2.4438	2.7133 1.6801	2.2468 1.1558	1.9446 0.8813	1.8507 0.8066
0.700	U	7.1513	7.1776	7.2529	7.3666	7.5025	7.6422	7.7651	7.8522	7.8839
	V	-0.5823	-0.5747	-0.5544	-0.5278	-0.5075	-0.5074	-0.5388	-0.5679	-0.5694
	W	0.0	0.4098	0.7607	1.0022	1.1048	1.0537	0.8535	0.4908	0.0000
	A	1.8719	1.8430	1.7611	1.6400	1.4989	1.3586	1.2400	1.1647	1.1419
	RHO P	4.4647 5.2131	4.3831 4.9608	4.1437 4.2826	3.7656 3.3750	3.2857 2.4598	2.7638 1.6998	2.2776 1.1670	1.9441 0.8788	1.8863 0.7978
0.800	U	7.1482	7.1747	7.2503	7.3643	7.5003	7.6396	7.7614	7.8477	7.8793
	V	-0.6649	-0.6556	-0.6304	-0.5975	-0.5717	-0.5698	-0.6053	-0.6434	-0.6499
	W	0.0	0.4225	0.7825	1.0270	1.1254	1.0642	0.8526	0.4853	0.0000
	A	1.8687	1.8393	1.7562	1.6342	1.4934	1.3550	1.2385	1.1633	1.1397
	RHO P	4.4266 5.1510	4.3540 4.9080	4.1382 4.2532	3.7888 3.3718	3.3703 2.4750	2.8109 1.7197	2.3057 1.1786	1.9410 0.8753	1.8187 0.7872
0.900	U	7.1448	7.1714	7.2472	7.3613	7.4972	7.6360	7.7570	7.8426	7.8741
	V	-0.7481	-0.7368	-0.7064	-0.6663	-0.6344	-0.6302	-0.6697	-0.7185	-0.7321
	W	0.0	0.4346	0.8034	1.0504	1.1443	1.0728	0.8500	0.4789	0.0000
	A	1.8650	1.8352	1.7512	1.6287	1.4886	1.3523	1.2377	1.1618	1.1369
	RHO P	4.3831 5.0803	4.3195 4.8474	4.1276 4.2180	3.8077 3.3655	3.3714 2.4893	2.8554 1.7399	2.3724 1.1906	1.9357 0.8706	1.7970 0.7740
1.000	U	7.1410	7.1676	7.2434	7.3577	7.4934	7.6318	7.7519	7.8369	7.8683
	V	-0.8321	-0.8187	-0.7824	-0.7346	-0.6958	-0.6886	-0.7319	-0.7934	-0.8173
	W	0.0	0.4462	0.8233	1.0727	1.1619	1.0803	0.8462	0.4716	0.0000
	A	1.8608	1.8306	1.7460	1.6232	1.4842	1.3502	1.2374	1.1607	1.1334
	RHO P	4.3339 5.0006	4.2793 4.7786	4.1116 4.1767	3.8222 3.3558	3.4094 2.5027	2.8980 1.7605	2.3584 1.2033	1.9280 0.8648	1.7691 0.7573
THS/THC	1.1863	1.1890	1.1975	1.2120	1.2330	1.2579	1.2823	1.2933	1.2942	

		$\theta = 0.0$	$\text{THC} = 15.0$	$\text{ALPHA} / \text{THC} = 0.7$	$\text{GAMMA} = 1.4$	$\text{BETA} \times \sin(\text{THC}) = 2.0543$				
		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	7.0639	7.0806	7.1291	7.2062	7.3056	7.4189	7.5321	7.6265	7.6651
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3245	0.6250	0.8792	1.0644	1.1415	1.0686	0.7081	0.0000
	A	1.9546	1.9371	1.8859	1.8053	1.7074	1.5908	1.4902	1.4379	1.4315
	RHO	4.7154	4.5085	3.9437	3.1701	2.3638	1.6842	1.2146	1.0161	0.9936
0.025	P	6.0029	5.6372	4.6740	3.4429	2.2829	1.4202	0.8987	0.7000	0.6795
	U	7.0639	7.0862	7.1503	7.2514	7.3781	7.5268	7.6652	7.8173	7.9265
	V	-0.0217	-0.0215	-0.0212	-0.0206	-0.0204	-0.0201	-0.0222	-0.0242	-0.0228
	W	0.0	0.3345	0.6384	0.8804	1.0374	1.0681	0.9491	0.5363	0.0000
	A	1.9546	1.9373	1.8665	1.7665	1.6474	1.4960	1.3697	1.2446	1.1109
	RHO	4.7153	4.5317	4.0211	3.3168	2.5483	1.9136	1.4455	1.3588	1.6498
0.050	P	6.0025	5.6380	4.6774	3.4490	2.2904	1.4270	0.9036	0.7014	0.6785
	U	7.0638	7.0875	7.1557	7.2625	7.3969	7.5489	7.6961	7.8458	7.9264
	V	-0.0433	-0.0430	-0.0422	-0.0411	-0.0405	-0.0404	-0.0437	-0.0473	-0.0457
	W	0.0	0.3430	0.6525	0.8953	1.0462	1.0716	0.9338	0.5519	0.0000
	A	1.9545	1.9309	1.8631	1.7562	1.6244	1.4732	1.3373	1.2024	1.1109
	RHO	4.7148	4.5383	4.0465	3.3618	2.6134	1.9830	1.5242	1.4590	1.6495
0.100	P	6.0016	5.6383	4.6806	3.4550	2.2980	1.4340	0.9083	0.7029	0.6783
	U	7.0636	7.0891	7.1620	7.2754	7.4173	7.5738	7.7277	7.8667	7.9261
	V	-0.0864	-0.0857	-0.0840	-0.0815	-0.0800	-0.0801	-0.0867	-0.0932	-0.0901
	W	0.0	0.3573	0.6770	0.9225	1.0686	1.0837	0.9363	0.5756	0.0000
	A	1.9543	1.9290	1.8563	1.7427	1.6075	1.4455	1.2988	1.1698	1.1108
	RHO	4.7127	4.5463	4.0810	3.4255	2.7031	2.0797	1.6328	1.5488	1.6488
0.200	P	5.9980	5.6372	4.6959	3.4667	2.3131	1.4481	0.9178	0.7060	0.6779
	U	7.0630	7.0904	7.1687	7.2896	7.4386	7.5999	7.7549	7.8789	7.9249
	V	-0.1722	-0.1705	-0.1663	-0.1601	-0.1560	-0.1562	-0.1707	-0.1826	-0.1751
	W	0.0	0.3814	0.7189	0.9706	1.1113	1.1116	0.9582	0.5988	0.0000
	A	1.9537	1.9261	1.8469	1.7250	1.5756	1.4126	1.2601	1.1470	1.1104
	RHO	4.7046	4.5536	4.1283	3.5183	2.8330	2.2215	1.7716	1.6247	1.6463
0.300	P	5.9836	5.6289	4.6924	3.4986	2.3435	1.4771	0.9373	0.7122	0.6764
	U	7.0619	7.0905	7.1720	7.2971	7.4498	7.6128	7.7653	7.8912	7.9230
	V	-0.2574	-0.2545	-0.2471	-0.2364	-0.2288	-0.2288	-0.2509	-0.2686	-0.2579
	W	0.0	0.4022	0.7554	1.0127	1.1493	1.1382	0.9752	0.6055	0.0000
	A	1.9526	1.9233	1.8397	1.7123	1.5577	1.3924	1.2413	1.1386	1.1100
	RHO	4.6913	4.5533	4.1617	3.5907	2.9361	2.3327	1.8653	1.6619	1.6427
0.400	P	5.9599	5.6125	4.6936	3.5081	2.3739	1.5070	0.9577	0.7179	0.6744
	U	7.0605	7.0998	7.1734	7.3013	7.4560	7.6196	7.7694	7.8803	7.9203
	V	-0.3422	-0.3379	-0.3266	-0.3105	-0.2986	-0.2980	-0.3270	-0.3519	-0.3400
	W	0.0	0.4213	0.7896	1.0511	1.1836	1.1610	0.9855	0.6048	0.0000
	A	1.9510	1.9204	1.8334	1.7019	1.5440	1.3786	1.2307	1.1346	1.1093
	RHO	4.6729	4.5470	4.1867	3.6525	3.0265	2.4286	1.9397	1.6854	1.6379
0.500	P	5.9271	5.5880	4.6894	3.5253	2.4043	1.5381	0.9790	0.7229	0.6716
	U	7.0586	7.0885	7.1736	7.3033	7.4593	7.6227	7.7700	7.8778	7.9170
	V	-0.4267	-0.4207	-0.4050	-0.3828	-0.3658	-0.3640	-0.4094	-0.4329	-0.4219
	W	0.0	0.4391	0.8195	1.0866	1.2147	1.1803	0.9906	0.6001	0.0000
	A	1.9491	1.9174	1.8275	1.6929	1.5331	1.3687	1.2245	1.1324	1.1085
	RHO	4.6494	4.5351	4.2053	3.7071	3.1089	2.5154	2.0036	1.7022	1.6317
0.600	P	5.8855	5.5556	4.6799	3.5402	2.4348	1.5702	1.0010	0.7274	0.6681
	U	7.0563	7.0866	7.1728	7.3037	7.4604	7.6234	7.7685	7.8741	7.9129
	V	-0.5111	-0.5033	-0.4825	-0.4534	-0.4307	-0.4270	-0.4683	-0.5121	-0.5041
	W	0.0	0.4558	0.8487	1.1199	1.2434	1.1965	0.9917	0.5929	0.0000
	A	1.9467	1.9140	1.8218	1.6848	1.5240	1.3614	1.2210	1.1313	1.1074
	RHO	4.6209	4.5180	4.2193	3.7562	3.1857	2.5962	2.0614	1.7152	1.6238
0.700	P	5.8350	5.5154	4.6651	3.5528	2.4654	1.6036	1.0241	0.7315	0.6635
	U	7.0536	7.0842	7.1710	7.3028	7.4599	7.6224	7.7656	7.8695	7.9082
	V	-0.5956	-0.5857	-0.5593	-0.5226	-0.4933	-0.4877	-0.5339	-0.5895	-0.5871
	W	0.0	0.4719	0.8765	1.1513	1.2698	1.2100	0.9899	0.5839	0.0000
	A	1.9438	1.9104	1.8162	1.6774	1.5163	1.3562	1.2194	1.1307	1.1060
	RHO	4.5872	4.4957	4.2261	3.8006	3.2583	2.6729	2.1159	1.7260	1.6135
0.800	P	5.7756	5.4672	4.6449	3.5631	2.4962	1.6383	1.0484	0.7352	0.6577
	U	7.0505	7.0813	7.1686	7.3009	7.4580	7.6201	7.7616	7.8641	7.9077
	V	-0.6804	-0.6682	-0.6357	-0.5906	-0.5500	-0.5448	-0.5963	-0.6654	-0.6716
	W	0.0	0.4872	0.9031	1.1813	1.2944	1.2213	0.9858	0.5736	0.0000
	A	1.9405	1.9064	1.8105	1.6704	1.5097	1.3525	1.2192	1.1304	1.1041
	RHO	4.5483	4.4681	4.2289	3.8408	3.3277	2.7469	2.1689	1.7353	1.6002
0.900	P	5.7070	5.4109	4.6192	3.5711	2.5273	1.6744	1.0743	0.7389	0.6501
	U	7.0469	7.0779	7.1654	7.2980	7.4551	7.6166	7.7568	7.8581	7.8966
	V	-0.7657	-0.7511	-0.7114	-0.6575	-0.6127	-0.5999	-0.6555	-0.7397	-0.7586
	W	0.0	0.5021	0.9287	1.2100	1.3174	1.2307	0.9800	0.5622	0.0000
	A	1.9367	1.9020	1.8048	1.6639	1.5040	1.3500	1.2201	1.1304	1.1017
	RHO	4.5038	4.4350	4.2267	3.8770	3.3944	2.8192	2.2217	1.7441	1.5823
1.000	P	5.6290	5.3460	4.5877	3.5765	2.5587	1.7120	1.1020	0.7427	0.6399
	U	7.0430	7.0740	7.1617	7.2943	7.4513	7.6124	7.7513	7.8515	7.8897
	V	-0.8520	-0.8347	-0.7880	-0.7235	-0.6698	-0.6527	-0.7117	-0.8121	-0.8592
	W	0.0	0.5164	0.9534	1.2376	1.3390	1.2387	0.9728	0.5496	0.0000
	A	1.9323	1.8971	1.7989	1.6576	1.4991	1.3484	1.2218	1.1307	1.0981
	RHO	4.4532	4.3961	4.2192	3.9094	3.4589	2.8905	2.2753	1.7532	1.5571
THS/THC	P	5.5408	5.2720	4.5498	3.5792	2.5903	1.7513	1.1319	0.7469	0.6257
		1.1874	1.1905	1.2009	1.2184	1.2460	1.2793	1.3175	1.3356	1.3350

		$\mu = 0.0$	THC=15.0	ALPHA/THC=0.8	GAMMA=1.4		BETA*SIN(THC)= 2.0543			
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.9612	6.9803	7.0359	7.1243	7.2386	7.3708	7.5041	7.6212	7.6718
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.3711	0.7156	1.0082	1.2318	1.3332	1.2876	1.0051	0.0000
	A	2.0269	2.0070	1.9485	1.8562	1.7368	1.6060	1.4623	1.4209	1.4243
	RHO	4.8280	4.5955	3.9639	3.1099	2.2299	1.5076	1.0099	0.8172	0.8271
P	6.6095	6.1684	5.0149	3.5707	2.2413	1.2957	0.7394	0.4498	0.5591	
0.025	U	6.9612	6.9861	7.0562	7.1702	7.3055	7.4750	7.6798	7.7767	7.9490
	V	-0.0221	-0.0219	-0.0215	-0.0206	-0.0201	-0.0194	-0.0209	-0.0255	-0.0294
	W	0.0	0.3799	0.7269	1.0052	1.2016	1.2470	1.1692	0.6975	0.0000
	A	2.0269	2.0071	1.9327	1.8186	1.6819	1.5253	1.3620	1.3097	1.0783
	RHO	4.8278	4.6191	4.0351	3.2473	2.3886	1.6829	1.2079	0.9660	1.4431
P	6.6092	6.1695	5.0196	3.5788	2.2515	1.3046	0.7466	0.5517	0.5591	
0.050	U	6.9611	6.9876	7.0627	7.1820	7.3278	7.5019	7.6588	7.8278	7.9489
	V	-0.0442	-0.0438	-0.0428	-0.0411	-0.0399	-0.0392	-0.0418	-0.0492	-0.0460
	W	0.0	0.3885	0.7406	1.0196	1.2036	1.2458	1.1357	0.6941	0.0000
	A	2.0269	2.0007	1.9261	1.8075	1.6639	1.4961	1.3434	1.2250	1.0783
	RHO	4.8273	4.6260	4.0630	3.2950	2.4516	1.7615	1.2527	1.1078	1.4430
P	6.6082	6.1701	5.0239	3.5869	2.2616	1.3138	0.7533	0.5539	0.5590	
0.100	U	6.9609	6.9894	7.0702	7.1948	7.3532	7.5306	7.6980	7.8663	7.9485
	V	-0.0883	-0.0873	-0.0852	-0.0814	-0.0784	-0.0774	-0.0838	-0.0974	-0.0904
	W	0.0	0.4034	0.7657	1.0461	1.2197	1.2519	1.1119	0.7066	0.0000
	A	2.0267	1.9996	1.9186	1.7927	1.6395	1.4648	1.3047	1.1611	1.0782
	RHO	4.8252	4.6352	4.1022	3.3644	2.5478	1.8638	1.3524	1.2397	1.4428
P	6.6042	6.1695	5.0316	3.6029	2.2819	1.3325	0.7665	0.5588	0.5589	
0.200	U	6.9603	6.9911	7.0784	7.2139	7.3802	7.5625	7.7372	7.8892	7.9471
	V	-0.1760	-0.1738	-0.1684	-0.1595	-0.1525	-0.1499	-0.1664	-0.1922	-0.1762
	W	0.0	0.4293	0.8104	1.0949	1.2583	1.2684	1.1106	0.7232	0.0000
	A	2.0260	1.9953	1.9078	1.7726	1.6084	1.4272	1.2555	1.1225	1.0781
	RHO	4.8170	4.6447	4.1582	3.4704	2.6949	2.0204	1.5111	1.3559	1.4423
P	6.5885	6.1617	5.0429	3.6335	2.3231	1.3714	0.7937	0.5692	0.5586	
0.300	U	6.9592	6.9914	7.0827	7.2235	7.3947	7.5796	7.7536	7.8941	7.9449
	V	-0.2632	-0.2594	-0.2500	-0.2349	-0.2228	-0.2185	-0.2447	-0.2830	-0.2604
	W	0.0	0.4523	0.8505	1.1396	1.2960	1.2896	1.1187	0.7246	0.0000
	A	2.0249	1.9922	1.8994	1.7578	1.5872	1.4032	1.2307	1.1091	1.0781
	RHO	4.8035	4.6465	4.2000	3.5569	2.8173	2.1525	1.6307	1.4144	1.4417
P	6.5626	6.1452	5.0489	3.6623	2.3651	1.4122	0.8231	0.5797	0.5583	
0.400	U	6.9577	6.9909	7.0849	7.2292	7.4034	7.5893	7.7608	7.8937	7.9418
	V	-0.3500	-0.3443	-0.3301	-0.3079	-0.2899	-0.2833	-0.3184	-0.3701	-0.3444
	W	0.0	0.4738	0.8879	1.1815	1.3319	1.3103	1.1239	0.7183	0.0000
	A	2.0233	1.9890	1.8920	1.7456	1.5709	1.3863	1.2171	1.1037	1.0779
	RHO	4.7847	4.6423	4.2334	3.6335	2.9287	2.2724	1.7313	1.4540	1.4407
P	6.5268	6.1200	5.0495	3.6895	2.4082	1.4553	0.8546	0.5902	0.5578	
0.500	U	6.9557	6.9897	7.0856	7.2323	7.4083	7.5944	7.7630	7.8908	7.9378
	V	-0.4365	-0.4298	-0.4091	-0.3788	-0.3540	-0.3446	-0.3875	-0.4539	-0.4291
	W	0.0	0.4941	0.9232	1.2211	1.3658	1.3290	1.1249	0.7076	0.0000
	A	2.0213	1.9857	1.8851	1.7350	1.5576	1.3743	1.2099	1.1017	1.0776
	RHO	4.7609	4.6324	4.2604	3.7037	3.0337	2.3847	1.8216	1.4855	1.4389
P	6.4813	6.0862	5.0448	3.7150	2.4525	1.5008	0.8886	0.6008	0.5568	
0.600	U	6.9534	6.9878	7.0851	7.2335	7.4106	7.5965	7.7624	7.8863	7.9331
	V	-0.5229	-0.5129	-0.4870	-0.4478	-0.4154	-0.4027	-0.4522	-0.5346	-0.5147
	W	0.0	0.5135	0.9570	1.2590	1.3979	1.3455	1.1222	0.6942	0.0000
	A	2.0188	1.9820	1.8785	1.7254	1.5465	1.3656	1.2066	1.1016	1.0772
	RHO	4.7318	4.6172	4.2820	3.7691	3.1344	2.4923	1.9065	1.5132	1.4358
P	6.4260	6.0440	5.0348	3.7389	2.4981	1.5487	0.9250	0.6119	0.5551	
0.700	U	6.9506	6.9854	7.0836	7.2332	7.4109	7.5963	7.7598	7.8808	7.9274
	V	-0.6095	-0.5970	-0.5641	-0.5152	-0.4743	-0.4577	-0.5129	-0.6123	-0.6018
	W	0.0	0.5323	0.9895	1.2954	1.4283	1.3597	1.1167	0.6789	0.0000
	A	2.0158	1.9780	1.8720	1.7166	1.5372	1.3594	1.2061	1.1025	1.0764
	RHO	4.6975	4.5967	4.2986	3.8305	3.2323	2.5970	1.9889	1.5398	1.4307
P	6.3608	5.9931	5.0195	3.7612	2.5452	1.5993	0.9641	0.6237	0.5524	
0.800	U	6.9474	6.9824	7.0812	7.2316	7.4095	7.5944	7.7558	7.8743	7.9210
	V	-0.6965	-0.6812	-0.6407	-0.5811	-0.5308	-0.5098	-0.5699	-0.6867	-0.6912
	W	0.0	0.5504	1.0211	1.3306	1.4572	1.3718	1.1090	0.6622	0.0000
	A	2.0124	1.9737	1.8655	1.7084	1.5294	1.3553	1.2076	1.1043	1.0752
	RHO	4.6577	4.5709	4.3103	3.8885	3.3281	2.6998	2.0705	1.5670	1.4224
P	6.2855	5.9332	4.9984	3.7818	2.5939	1.6525	1.0061	0.6368	0.5479	
0.900	U	6.9437	6.9790	7.0781	7.2289	7.4069	7.5913	7.7508	7.8671	7.9137
	V	-0.7841	-0.7658	-0.7170	-0.6457	-0.5852	-0.5592	-0.6234	-0.7576	-0.7842
	W	0.0	0.5681	1.0517	1.3648	1.4846	1.3822	1.0995	0.6441	0.0000
	A	2.0085	1.9690	1.8590	1.7007	1.5226	1.3528	1.2105	1.1068	1.0732
	RHO	4.6122	4.5393	4.3172	3.9433	3.4226	2.8019	2.1527	1.5965	1.4093
P	6.1997	5.8641	4.9714	3.8006	2.6442	1.7086	1.0512	0.6518	0.5408	
1.000	U	6.9397	6.9750	7.0742	7.2253	7.4031	7.5871	7.7449	7.8592	7.9055
	V	-0.8727	-0.8512	-0.7932	-0.7093	-0.6376	-0.6062	-0.6738	-0.8239	-0.8840
	W	0.0	0.5853	1.0816	1.3980	1.5107	1.3909	1.0888	0.6247	0.0000
	A	2.0039	1.9638	1.8524	1.6934	1.5170	1.3515	1.2146	1.1103	1.0697
	RHO	4.5805	4.5018	4.3188	3.9949	3.5162	2.9039	2.2363	1.6303	1.3869
P	6.1026	5.7850	4.9380	3.8172	2.6962	1.7675	1.0994	0.6697	0.5288	
TMS/THC		1.1890	1.1924	1.2049	1.2253	1.2603	1.3032	1.3587	1.3914	1.3877

		M= 8.0,	THC=15.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 2.0543				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.8534	6.8752	6.9373	7.0377	7.1662	7.3178	7.4702	7.6117	7.6753
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.4164	0.8067	1.1358	1.3970	1.5216	1.5047	1.1197	0.0000
	A	2.0991	2.0768	2.0117	1.9071	1.7716	1.6215	1.4731	1.3993	1.4206
	RHO	4.9294	4.6731	3.9795	3.0514	2.1110	1.3558	0.8391	0.6488	0.6997
P	7.2377	6.7165	5.3635	3.6981	2.2079	1.1879	0.6068	0.4233	0.4705	
0.0	U	6.8533	6.8808	6.9553	7.0857	7.2271	7.4056	7.6110	7.7009	7.9671
	V	-0.0226	-0.0224	-0.0218	-0.0205	-0.0192	-0.0190	-0.0176	-0.0256	-0.0231
	W	0.0	0.4248	0.8147	1.1310	1.3609	1.4424	1.3694	0.9152	0.0000
	A	2.0991	2.0770	1.9955	1.8730	1.7166	1.5735	1.4141	1.4892	1.0511
	RHO	4.9292	4.6959	4.0468	3.1727	2.2616	1.4539	1.0716	0.5756	1.2783
P	7.2373	6.7180	5.3696	3.7087	2.2208	1.1995	0.6166	0.4254	0.4706	
0.025	U	6.8533	6.8823	6.9634	7.0975	7.2486	7.4476	7.6198	7.7831	7.9670
	V	-0.0452	-0.0447	-0.0434	-0.0410	-0.0382	-0.0374	-0.0368	-0.0503	-0.0430
	W	0.0	0.4335	0.8777	1.1441	1.3605	1.4216	1.3449	0.8771	0.0000
	A	2.0991	2.0705	1.9895	1.8603	1.7031	1.5285	1.3300	1.3032	1.0511
	RHO	4.9287	4.7033	4.0755	3.2252	2.3113	1.5555	1.0616	0.7567	1.2785
P	7.2362	6.7189	5.3753	3.7192	2.2338	1.2110	0.6257	0.4282	0.4707	
0.050	U	6.8531	6.8843	6.9726	7.1127	7.2796	7.4922	7.6561	7.8501	7.9666
	V	-0.0903	-0.0891	-0.0863	-0.0811	-0.0753	-0.0737	-0.0751	-0.1007	-0.0847
	W	0.0	0.4489	0.8528	1.1696	1.3682	1.4191	1.2997	0.8613	0.0000
	A	2.0989	2.0683	1.9811	1.8443	1.6783	1.4896	1.3093	1.1810	1.0517
	RHO	4.9286	4.7135	4.1181	3.2996	2.4077	1.6499	1.1262	0.9358	1.2790
P	7.2319	6.7189	5.3857	3.7400	2.2599	1.2347	0.6433	0.4349	0.4709	
0.100	U	6.8524	6.8863	6.9825	7.1321	7.3137	7.5182	7.7073	7.8917	7.9651
	V	-0.1800	-0.1772	-0.1704	-0.1585	-0.1464	-0.1404	-0.1520	-0.2012	-0.1686
	W	0.0	0.4764	0.8994	1.2178	1.4006	1.4249	1.2634	0.8597	0.0000
	A	2.0982	2.0647	1.9691	1.8221	1.6441	1.4483	1.2584	1.1075	1.0515
	RHO	4.9183	4.7252	4.1815	3.4172	2.5679	1.8372	1.2862	1.1009	1.2809
P	7.2148	6.7119	5.4025	3.7806	2.3128	1.2842	0.6787	0.4490	0.4720	
0.200	U	6.8513	6.8869	6.9879	7.1436	7.3324	7.5392	7.7318	7.9015	7.9626
	V	-0.2691	-0.2645	-0.2526	-0.2328	-0.2135	-0.2033	-0.2250	-0.2971	-0.2526
	W	0.0	0.5016	0.9426	1.2643	1.4369	1.4386	1.2548	0.8515	0.0000
	A	2.0970	2.0613	1.9596	1.8054	1.6201	1.4209	1.2279	1.0957	1.0520
	RHO	4.9046	4.7291	4.2309	3.5171	2.7088	1.9866	1.4279	1.1862	1.2839
P	7.1867	6.6953	5.4139	3.8199	2.3673	1.3364	0.7174	0.4659	0.4735	
0.300	U	6.8497	6.8866	6.9909	7.1508	7.3440	7.5520	7.7438	7.9022	7.9590
	V	-0.3579	-0.3511	-0.3333	-0.3045	-0.2770	-0.2624	-0.2834	-0.3876	-0.3382
	W	0.0	0.5254	0.9836	1.3091	1.4735	1.4556	1.2540	0.8369	0.0000
	A	2.0954	2.0578	1.9512	1.7916	1.6012	1.4009	1.2110	1.0780	1.0526
	RHO	4.8856	4.7249	4.2727	3.6091	2.8370	2.1282	1.5549	1.2466	1.2873
P	7.1477	6.6696	5.4200	3.6582	2.4238	1.3918	0.7598	0.4827	0.4753	
0.400	U	6.8477	6.8854	6.9921	7.1551	7.3510	7.5594	7.7490	7.8990	7.9545
	V	-0.4465	-0.4377	-0.4126	-0.3738	-0.3373	-0.3183	-0.3569	-0.4731	-0.4258
	W	0.0	0.5483	1.0230	1.3526	1.5097	1.4730	1.2497	0.8182	0.0000
	A	2.0933	2.0541	1.9434	1.7790	1.5857	1.3862	1.2025	1.0763	1.0531
	RHO	4.8613	4.7190	4.3074	3.6938	2.9630	2.2654	1.6734	1.2971	1.2906
P	7.0981	6.6346	5.4208	3.8956	2.4826	1.4507	0.8063	0.5007	0.4769	
0.500	U	6.8453	6.8836	6.9920	7.1572	7.3548	7.5630	7.7501	7.8936	7.9489
	V	-0.5351	-0.5230	-0.4938	-0.4410	-0.3946	-0.3708	-0.4160	-0.5535	-0.5155
	W	0.0	0.5704	1.0612	1.3951	1.5450	1.4897	1.2427	0.7969	0.0000
	A	2.0907	2.0501	1.9358	1.7679	1.5726	1.3756	1.1994	1.0776	1.0535
	RHO	4.8317	4.7058	4.3376	3.7757	3.0869	2.4003	1.7874	1.3446	1.2930
P	7.0377	6.5904	5.4163	3.9321	2.5440	1.5134	0.8568	0.5203	0.4782	
0.600	U	6.8424	6.8812	6.9908	7.1575	7.3561	7.5639	7.7484	7.8869	7.9423
	V	-0.6238	-0.6087	-0.5681	-0.5063	-0.4492	-0.4203	-0.4711	-0.6268	-0.6076
	W	0.0	0.5919	1.0935	1.4365	1.5793	1.5048	1.2333	0.7735	0.0000
	A	2.0877	2.0458	1.9284	1.7576	1.5616	1.3689	1.2000	1.0809	1.0536
	RHO	4.7967	4.6872	4.3629	3.8547	3.2098	2.5338	1.8992	1.3979	1.2917
P	6.9665	6.5369	5.4065	3.9678	2.6082	1.5802	0.9113	0.5423	0.4785	
0.700	U	6.8391	6.8792	6.9886	7.1564	7.3555	7.5628	7.7450	7.8790	7.9347
	V	-0.7130	-0.6946	-0.6448	-0.5700	-0.5012	-0.4668	-0.5229	-0.6888	-0.7032
	W	0.0	0.6129	1.1349	1.4772	1.6125	1.5182	1.2218	0.7487	0.0000
	A	2.0842	2.0411	1.9211	1.7480	1.5522	1.3630	1.2032	1.0858	1.0532
	RHO	4.7562	4.6632	4.3837	3.9313	3.3326	2.6669	2.0104	1.4443	1.2912
P	6.8841	6.4737	5.3900	4.0026	2.6755	1.6510	0.9697	0.5674	0.4773	
0.800	U	6.8353	6.8747	6.9855	7.1539	7.3532	7.5600	7.7401	7.8704	7.9260
	V	-0.8030	-0.7810	-0.7211	-0.6322	-0.5509	-0.5106	-0.5717	-0.7631	-0.8036
	W	0.0	0.6335	1.1707	1.5170	1.6445	1.5298	1.2088	0.7226	0.0000
	A	2.0801	2.0360	1.9137	1.7389	1.5442	1.3601	1.2081	1.0920	1.0519
	RHO	4.7097	4.6334	4.3999	4.0057	3.4559	2.8005	2.1218	1.5013	1.2833
P	6.7901	6.4003	5.3693	4.0363	2.7460	1.7263	1.0318	0.5966	0.4732	
0.900	U	6.8312	6.8706	6.9816	7.1503	7.3495	7.5559	7.7343	7.8611	7.9162
	V	-0.8941	-0.8682	-0.7972	-0.6933	-0.5983	-0.5519	-0.6183	-0.8211	-0.9141
	W	0.0	0.6537	1.2058	1.5562	1.6754	1.5397	1.1948	0.6953	0.0000
	A	2.0754	2.0305	1.9062	1.7304	1.5375	1.3589	1.2141	1.0996	1.0486
	RHO	4.6568	4.5975	4.4111	4.0781	3.5799	2.9352	2.2336	1.5662	1.2634
P	6.6837	6.3160	5.3410	4.0688	2.8199	1.8061	1.0972	0.6311	0.4629	
THS/THC		1.1908	1.1948	1.2089	1.2332	1.2751	1.3302	1.4030	1.4603	1.4533

		$\theta = 0.0$	$\theta = 15.0$	$\theta = 45.0$	$\theta = 67.5$	$\theta = 90.0$	$\theta = 112.5$	$\theta = 135.0$	$\theta = 157.5$	$\theta = 180.0$
0.0	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	6.7405	6.7656	6.8335	6.9465	7.0881	7.2600	7.4296	7.5980	7.6729
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.4596	0.8980	1.2616	1.5605	1.7011	1.7300	1.3395	0.0000
	A	2.1710	2.1463	2.0737	1.9577	1.8072	1.6302	1.4629	1.3741	1.4232
0.025	RHO	5.0210	4.7424	3.9923	2.9942	2.0069	1.2284	0.6976	0.5100	0.6079
	P	7.8853	7.2797	5.7205	3.8240	2.1840	1.0985	0.4975	0.3209	0.4102
	U	6.7405	6.7710	6.8462	6.9980	7.1532	7.3050	7.4139	7.6057	7.9807
	V	-0.0232	-0.0228	-0.0221	-0.0206	-0.0171	-0.0108	-0.0130	-0.0247	-0.0199
	W	0.0	0.4692	0.9007	1.2622	1.5001	1.6723	1.5391	1.1290	0.0000
0.050	A	2.1709	2.1471	2.0576	1.9302	1.7439	1.6441	1.2798	2.0771	1.0304
	RHO	5.0208	4.7624	4.0603	3.0910	2.1707	1.2757	0.9968	0.2237	1.1599
	P	7.8849	7.2816	5.7291	3.8374	2.1998	1.1130	0.5105	0.3216	0.4104
	U	6.7405	6.7720	6.8569	7.0120	7.1598	7.3791	7.5906	7.7136	7.9806
	V	-0.0462	-0.0456	-0.0440	-0.0410	-0.0353	-0.0346	-0.0279	-0.0518	-0.0337
0.100	W	0.0	0.4780	0.9133	1.2698	1.5138	1.6056	1.5388	1.0890	0.0000
	A	2.1709	2.1404	2.0520	1.9147	1.7399	1.5762	1.2889	1.5030	1.0305
	RHO	5.0203	4.7707	4.0876	3.1521	2.1970	1.3617	0.9440	0.4706	1.1603
	P	7.8837	7.2830	5.7354	3.8507	2.2160	1.1272	0.5226	0.3241	0.4106
	U	6.7403	6.7739	6.8689	7.0253	7.1837	7.4305	7.6759	7.8146	7.9802
0.200	V	-0.0923	-0.0910	-0.0873	-0.0808	-0.0702	-0.0667	-0.0590	-0.1054	-0.0682
	W	0.0	0.4938	0.9381	1.2940	1.5145	1.5825	1.4956	1.0414	0.0000
	A	2.1707	2.1380	2.0433	1.8974	1.7185	1.5220	1.3044	1.2406	1.0307
	RHO	5.0181	4.7821	4.1321	3.2318	2.2849	1.4975	0.9621	0.6469	1.1616
	P	7.8791	7.2837	5.7489	3.8770	2.2485	1.1560	0.5454	0.3317	0.4112
0.300	U	6.7396	6.7762	6.8812	7.0447	7.2381	7.4696	7.6631	7.8853	7.9787
	V	-0.1840	-0.1809	-0.1721	-0.1572	-0.1373	-0.1269	-0.1239	-0.2114	-0.1454
	W	0.0	0.5230	0.9861	1.3402	1.5377	1.5802	1.4187	1.0076	0.0000
	A	2.1700	2.1340	2.0305	1.8735	1.6820	1.4757	1.2676	1.1056	1.0314
	RHO	5.0097	4.7960	4.2011	3.3592	2.4545	1.6761	1.1020	0.8608	1.1659
0.400	P	7.8606	7.2775	5.7718	3.9290	2.3138	1.2163	0.5901	0.3506	0.4133
	U	6.7384	6.7770	6.8878	7.0577	7.2624	7.4931	7.6982	7.9034	7.9760
	V	-0.2752	-0.2699	-0.2549	-0.2302	-0.2004	-0.1829	-0.1800	-0.3112	-0.2276
	W	0.0	0.5503	1.0317	1.3871	1.5722	1.5953	1.3893	0.9849	0.0000
	A	2.1688	2.1302	2.0202	1.8549	1.6556	1.4455	1.2332	1.0695	1.0326
0.500	RHO	4.9958	4.8020	4.2570	3.4715	2.6072	1.8381	1.2596	0.9759	1.1722
	P	7.8300	7.2612	5.7893	3.9800	2.3813	1.2797	0.6383	0.3719	0.4165
	U	6.7368	6.7768	6.8916	7.0663	7.2776	7.5086	7.7176	7.9064	7.9722
	V	-0.3660	-0.3582	-0.3359	-0.3003	-0.2598	-0.2357	-0.2488	-0.4031	-0.3141
	W	0.0	0.5765	1.0758	1.4342	1.6093	1.5971	1.3755	0.9592	0.0000
0.600	A	2.1671	2.1264	2.0109	1.8390	1.6345	1.4223	1.2127	1.0578	1.0339
	RHO	4.9765	4.8018	4.3054	3.4765	2.7539	1.9981	1.4115	1.0601	1.1799
	P	7.7878	7.2350	5.8014	4.0307	2.4516	1.3470	0.6917	0.3954	0.4203
	U	6.7347	6.7758	6.8934	7.0718	7.2873	7.5183	7.7275	7.9033	7.9672
	V	-0.4567	-0.4460	-0.4154	-0.3679	-0.3157	-0.2853	-0.3058	-0.4870	-0.4049
0.700	W	0.0	0.6019	1.1188	1.4813	1.6475	1.6125	1.3649	0.9304	0.0000
	A	2.1649	2.1224	2.0022	1.8249	1.6169	1.4046	1.2025	1.0559	1.0353
	RHO	4.9519	4.7960	4.3483	3.6775	2.8989	2.1581	1.5580	1.1346	1.1881
	P	7.7338	7.1990	5.8083	4.0810	2.5253	1.4188	0.7507	0.4215	0.4244
	U	6.7322	6.7740	6.8938	7.0748	7.2930	7.5236	7.7316	7.8970	7.9609
0.800	V	-0.5474	-0.5335	-0.4937	-0.4331	-0.3685	-0.3320	-0.3593	-0.5632	-0.4998
	W	0.0	0.6267	1.1612	1.5282	1.6858	1.6291	1.3538	0.9992	0.0000
	A	2.1623	2.1181	1.9937	1.8120	1.6018	1.3913	1.1991	1.0592	1.0367
	RHO	4.9218	4.7849	4.3865	3.7760	3.0443	2.3189	1.7010	1.2069	1.1958
	P	7.6682	7.1530	5.8099	4.1313	2.6029	1.4957	0.8150	0.4512	0.4282
0.900	U	6.7292	6.7716	6.8928	7.0758	7.2957	7.5257	7.7119	7.8890	7.9534
	V	-0.6394	-0.6209	-0.5711	-0.4963	-0.4183	-0.3758	-0.4099	-0.6222	-0.5985
	W	0.0	0.6511	1.2029	1.5749	1.7239	1.6454	1.3411	0.8661	0.0000
	A	2.1592	2.1135	1.9854	1.8001	1.5889	1.3817	1.2004	1.0656	1.0378
	RHO	4.8862	4.7683	4.4204	3.8729	3.1913	2.4810	1.8418	1.2823	1.2022
1.000	P	7.5906	7.0970	5.8062	4.1818	2.6848	1.5782	0.8843	0.4852	0.4314
	U	6.7256	6.7686	6.8908	7.0751	7.2960	7.5253	7.7296	7.8798	7.9446
	V	-0.7299	-0.7085	-0.6477	-0.5577	-0.4655	-0.4169	-0.4582	-0.6947	-0.7071
	W	0.0	0.6751	1.2442	1.6212	1.7614	1.6604	1.3267	0.8320	0.0000
	A	2.1555	2.1084	1.9771	1.7889	1.5778	1.3752	1.2046	1.0743	1.0383
TMS/THC	RHO	4.8449	4.7462	4.4502	3.9688	3.3407	2.6450	1.9811	1.3632	1.2052
	P	7.5008	7.0306	5.7967	4.2323	2.7713	1.6668	0.9580	0.5242	0.4329
	U	6.7219	6.7649	6.8878	7.0728	7.2944	7.5230	7.7256	7.8697	7.9344
	V	-0.8223	-0.7966	-0.7238	-0.6174	-0.5102	-0.4553	-0.5049	-0.7514	-0.8123
	W	0.0	0.6988	1.2850	1.6672	1.7981	1.6738	1.3109	0.7970	0.0000
TMS/THC	A	2.1513	2.1030	1.9688	1.7784	1.5684	1.3713	1.2109	1.0847	1.0378
	RHO	4.7974	4.7183	4.4757	4.0639	3.4929	2.8114	2.1193	1.4514	1.2021
	P	7.3982	6.9531	5.7811	4.2827	2.8629	1.7618	1.0354	0.5690	0.4314
	U	6.7176	6.7607	6.8838	7.0692	7.2910	7.5191	7.7201	7.8589	7.9229
	V	-0.9159	-0.8856	-0.7998	-0.6757	-0.5524	-0.4913	-0.5504	-0.8028	-0.9366
TMS/THC	W	0.0	0.7227	1.3255	1.7128	1.8338	1.6852	1.2942	0.7612	0.0000
	A	2.1464	2.0970	1.9604	1.7684	1.5604	1.3698	1.2183	1.0967	1.0345
	RHO	4.7434	4.6841	4.4967	4.1582	3.6482	2.9809	2.2563	1.5481	1.1833
	P	7.2819	6.8637	5.7587	4.3330	2.9599	1.8637	1.1160	0.6204	0.4220
	TMS/THC	1.1928	1.1976	1.2130	1.2422	1.2899	1.3596	1.4492	1.5383	1.5309

		M=10.0,	THC=15.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.5752
	PHI	0.0				
XI	U	9.5582				
	V	0.0000				
	W	0.0				
0.000	A	1.6517				
	RHO	4.0628				
	P	2.3639				
	U	9.5582				
	V	-0.0203				
	W	0.0				
0.025	A	1.6517				
	RHO	4.0627				
	P	2.3637				
	U	9.5581				
	V	-0.0405				
	W	0.0				
0.050	A	1.6517				
	RHO	4.0622				
	P	2.3634				
	U	9.5580				
	V	-0.0808				
	W	0.0				
0.100	A	1.6515				
	RHO	4.0604				
	P	2.3619				
	U	9.5575				
	V	-0.1603				
	W	0.0				
0.200	A	1.6510				
	RHO	4.0535				
	P	2.3562				
	U	9.5567				
	V	-0.2388				
	W	0.0				
0.300	A	1.6501				
	RHO	4.0422				
	P	2.3471				
	U	9.5555				
	V	-0.3165				
	W	0.0				
0.400	A	1.6488				
	RHO	4.0268				
	P	2.3346				
	U	9.5540				
	V	-0.3936				
	W	0.0				
0.500	A	1.6472				
	RHO	4.0075				
	P	2.3189				
	U	9.5522				
	V	-0.4703				
	W	0.0				
0.600	A	1.6453				
	RHO	3.9843				
	P	2.3001				
	U	9.5500				
	V	-0.5468				
	W	0.0				
0.700	A	1.6430				
	RHO	3.9571				
	P	2.2781				
	U	9.5476				
	V	-0.6232				
	W	0.0				
0.800	A	1.6404				
	RHO	3.9258				
	P	2.2530				
	U	9.5448				
	V	-0.7000				
	W	0.0				
0.900	A	1.6375				
	RHO	3.8903				
	P	2.2246				
	U	9.5417				
	V	-0.7772				
	W	0.0				
1.000	A	1.6341				
	RHO	3.8502				
	P	2.1925				
THS/THC		1.1608				

		N=10.0,	TMC=15.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*STN(TMC)= 2.5752				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.4778	9.4804	9.4879	9.4993	9.5130	9.5269	9.5389	9.5470	9.5499
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.0510	0.0952	0.1262	0.1391	0.1309	0.1018	0.0556	0.0000
	A	1.7419	1.7399	1.7307	1.7174	1.7020	1.6865	1.6732	1.6644	1.6613
	RHO	4.2846	4.2478	4.1438	3.9910	3.8153	3.6445	3.5039	3.4127	3.3804
P	2.7776	2.7393	2.6459	2.5103	2.3569	2.2106	2.0921	2.0158	1.9896	
0.025	U	9.4778	9.4832	9.4906	9.5223	9.5510	9.5808	9.6069	9.6250	9.6314
	V	-0.0206	-0.0206	-0.0206	-0.0205	-0.0204	-0.0203	-0.0202	-0.0201	-0.0201
	W	0.0	0.0587	0.1089	0.1471	0.1561	0.1452	0.1118	0.0607	0.0000
	A	1.7419	1.7359	1.7183	1.6914	1.6585	1.6240	1.5933	1.5720	1.5643
	RHO	4.2845	4.2626	4.2017	4.1142	4.0179	3.9302	3.8640	3.8248	3.8122
P	2.7724	2.7391	2.6459	2.5103	2.3569	2.2105	2.0921	2.0157	1.9995	
0.050	U	9.4777	9.4832	9.4990	9.5229	9.5518	9.5815	9.6074	9.6251	9.6314
	V	-0.0412	-0.0412	-0.0410	-0.0409	-0.0407	-0.0405	-0.0403	-0.0402	-0.0401
	W	0.0	0.0621	0.1153	0.1518	0.1658	0.1547	0.1194	0.0650	0.0000
	A	1.7419	1.7357	1.7178	1.6906	1.6574	1.6230	1.5927	1.5718	1.5643
	RHO	4.2840	4.2628	4.2036	4.1181	4.0229	3.9349	3.8669	3.8254	3.8117
P	2.7720	2.7387	2.6454	2.5100	2.3564	2.2103	2.0918	2.0154	1.9892	
0.100	U	9.4776	9.4832	9.4991	9.5234	9.5524	9.5820	9.6077	9.6251	9.6312
	V	-0.0821	-0.0821	-0.0818	-0.0814	-0.0810	-0.0805	-0.0802	-0.0799	-0.0798
	W	0.0	0.0670	0.1244	0.1639	0.1793	0.1675	0.1295	0.0706	0.0000
	A	1.7417	1.7354	1.7172	1.6895	1.6561	1.6217	1.5918	1.5714	1.5647
	RHO	4.2822	4.2618	4.2044	4.1211	4.0272	3.9387	3.8687	3.8248	3.8099
P	2.7704	2.7372	2.6440	2.5087	2.3555	2.2092	2.0906	2.0142	1.9879	
0.200	U	9.4771	9.4827	9.4990	9.5234	9.5526	9.5822	9.6075	9.6247	9.6307
	V	-0.1633	-0.1631	-0.1626	-0.1617	-0.1607	-0.1597	-0.1588	-0.1583	-0.1581
	W	0.0	0.0738	0.1371	0.1806	0.1976	0.1847	0.1429	0.0780	0.0000
	A	1.7411	1.7347	1.7161	1.6879	1.6543	1.6200	1.5906	1.5706	1.5636
	RHO	4.2751	4.2556	4.2006	4.1199	4.0275	3.9394	3.8659	3.8192	3.8032
P	2.7639	2.7309	2.6381	2.5033	2.3505	2.2044	2.0858	2.0093	1.9829	
0.300	U	9.4763	9.4819	9.4983	9.5228	9.5521	9.5816	9.6069	9.6239	9.6299
	V	-0.2437	-0.2434	-0.2424	-0.2410	-0.2397	-0.2377	-0.2364	-0.2354	-0.2351
	W	0.0	0.0788	0.1463	0.1927	0.2107	0.1968	0.1522	0.0830	0.0000
	A	1.7402	1.7336	1.7148	1.6864	1.6526	1.6185	1.5893	1.5696	1.5627
	RHO	4.2635	4.2447	4.1914	4.1126	4.0212	3.9317	3.8576	3.8091	3.7923
P	2.7534	2.7206	2.6284	2.4943	2.3421	2.1964	2.0779	2.0014	1.9750	
0.400	U	9.4751	9.4808	9.4972	9.5219	9.5511	9.5806	9.6058	9.6227	9.6287
	V	-0.3234	-0.3229	-0.3215	-0.3194	-0.3171	-0.3148	-0.3129	-0.3117	-0.3112
	W	0.0	0.0828	0.1537	0.2023	0.2210	0.2062	0.1593	0.0968	0.0000
	A	1.7389	1.7323	1.7133	1.6847	1.6508	1.6168	1.5878	1.5683	1.5615
	RHO	4.2476	4.2293	4.1776	4.1004	4.0099	3.9202	3.8449	3.7950	3.7775
P	2.7391	2.7065	2.6151	2.4819	2.3305	2.1853	2.0671	1.9906	1.9642	
0.500	U	9.4735	9.4793	9.4957	9.5205	9.5498	9.5792	9.6044	9.6213	9.6272
	V	-0.4025	-0.4019	-0.4000	-0.3973	-0.3942	-0.3913	-0.3888	-0.3872	-0.3866
	W	0.0	0.0863	0.1600	0.2104	0.2296	0.2140	0.1651	0.0999	0.0000
	A	1.7373	1.7306	1.7114	1.6828	1.6489	1.6149	1.5860	1.5667	1.5600
	RHO	4.2275	4.2098	4.1594	4.0837	3.9941	3.9043	3.8280	3.7770	3.7591
P	2.7209	2.6887	2.5982	2.4662	2.3158	2.1714	2.0535	1.9772	1.9508	
0.600	U	9.4717	9.4775	9.4939	9.5187	9.5480	9.5775	9.6026	9.6195	9.6254
	V	-0.4813	-0.4804	-0.4781	-0.4747	-0.4709	-0.4672	-0.4642	-0.4623	-0.4616
	W	0.0	0.0892	0.1654	0.2173	0.2369	0.2205	0.1700	0.0925	0.0000
	A	1.7353	1.7285	1.7093	1.6806	1.6467	1.6127	1.5840	1.5648	1.5581
	RHO	4.2032	4.1861	4.1370	4.0628	3.9742	3.8844	3.8073	3.7553	3.7370
P	2.6991	2.6673	2.5778	2.4471	2.2981	2.1546	2.0372	1.9611	1.9348	
0.700	U	9.4695	9.4753	9.4918	9.5166	9.5459	9.5754	9.6005	9.6173	9.6233
	V	-0.5599	-0.5589	-0.5560	-0.5519	-0.5472	-0.5429	-0.5393	-0.5371	-0.5363
	W	0.0	0.0919	0.1702	0.2234	0.2432	0.2262	0.1741	0.0946	0.0000
	A	1.7329	1.7261	1.7069	1.6781	1.6442	1.6103	1.5817	1.5626	1.5560
	RHO	4.1748	4.1582	4.1104	4.0377	3.9501	3.8604	3.7827	3.7299	3.7112
P	2.6736	2.6422	2.5539	2.4248	2.2773	2.1349	2.0182	1.9423	1.9161	
0.800	U	9.4670	9.4728	9.4894	9.5141	9.5435	9.5730	9.5981	9.6149	9.6208
	V	-0.6386	-0.6373	-0.6339	-0.6290	-0.6235	-0.6185	-0.6144	-0.6118	-0.6109
	W	0.0	0.0942	0.1745	0.2288	0.2488	0.2311	0.1777	0.0965	0.0000
	A	1.7307	1.7234	1.7041	1.6753	1.6414	1.6076	1.5791	1.5601	1.5535
	RHO	4.1422	4.1260	4.0796	4.0084	3.9219	3.8324	3.7541	3.7006	3.6815
P	2.6444	2.6135	2.5265	2.3992	2.2533	2.1122	1.9963	1.9208	1.8947	
0.900	U	9.4642	9.4700	9.4865	9.5114	9.5407	9.5702	9.5953	9.6122	9.6181
	V	-0.7175	-0.7161	-0.7121	-0.7063	-0.7000	-0.6942	-0.6897	-0.6868	-0.6858
	W	0.0	0.0963	0.1783	0.2336	0.2537	0.2354	0.1808	0.0991	0.0000
	A	1.7271	1.7203	1.7010	1.6722	1.6383	1.6046	1.5761	1.5572	1.5506
	RHO	4.1050	4.0894	4.0443	3.9747	3.8893	3.8001	3.7214	3.6672	3.6479
P	2.6112	2.5809	2.4954	2.3701	2.2262	2.0866	1.9716	1.8965	1.8705	
1.000	U	9.4611	9.4669	9.4834	9.5083	9.5376	9.5672	9.5923	9.6091	9.6150
	V	-0.7971	-0.7954	-0.7907	-0.7841	-0.7769	-0.7704	-0.7654	-0.7623	-0.7612
	W	0.0	0.0983	0.1818	0.2379	0.2582	0.2392	0.1835	0.0995	0.0000
	A	1.7235	1.7167	1.6974	1.6686	1.6348	1.6012	1.5728	1.5540	1.5474
	RHO	4.0630	4.0480	4.0042	3.9363	3.8521	3.7633	3.6843	3.6294	3.6098
P	2.5739	2.5442	2.4604	2.3373	2.1956	2.0572	1.9437	1.8691	1.8432	
TMS/TMC		1.1597	1.1599	1.1604	1.1611	1.1619	1.1626	1.1630	1.1632	1.1633

		N=10.0,	THC=15.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SI/(THC)= 2.5752				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.3903	9.3956	9.4110	9.4346	9.4633	9.4933	9.5197	9.5379	9.5443
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1036	0.1954	0.2632	0.2961	0.2850	0.2260	0.1250	0.0000
	A	1.8343	1.8282	1.8108	1.7844	1.7525	1.7202	1.6926	1.6742	1.6677
	RHO	4.4799	4.4065	4.2008	3.9027	3.5671	3.2501	2.9974	2.8377	2.7835
	P	3.2144	3.1409	2.9375	2.6500	2.3365	2.0511	1.8313	1.6962	1.6510
0.0	U	9.3903	9.4003	9.4292	9.4740	9.5296	9.5892	9.6438	9.6831	9.6974
	V	-0.0211	-0.0210	-0.0209	-0.0207	-0.0205	-0.0204	-0.0204	-0.0201	-0.0200
	W	0.0	0.1161	0.2164	0.2865	0.3150	0.2954	0.2287	0.1247	0.0000
	A	1.8343	1.8232	1.7912	1.7412	1.6784	1.6100	1.5457	1.4982	1.4805
	RHO	4.4798	4.4305	4.2934	4.0988	3.8895	3.7107	3.5945	3.5432	3.5317
	P	3.2143	3.1408	2.9376	2.6502	2.3368	2.0513	1.8314	1.6961	1.6509
0.025	U	9.3903	9.4006	9.4304	9.4763	9.5327	9.5922	9.6459	9.6837	9.6974
	V	-0.0421	-0.0420	-0.0417	-0.0414	-0.0410	-0.0406	-0.0403	-0.0401	-0.0400
	W	0.0	0.1222	0.2279	0.3021	0.3329	0.3136	0.2444	0.1341	0.0000
	A	1.8342	1.8228	1.7896	1.7382	1.6743	1.6056	1.5425	1.4971	1.4805
	RHO	4.4793	4.4322	4.3007	4.1130	3.9092	3.7312	3.6091	3.5479	3.5313
	P	3.2138	3.1404	2.9374	2.6502	2.3370	2.0514	1.8314	1.6959	1.6506
0.050	U	9.3901	9.4008	9.4315	9.4784	9.5355	9.5950	9.6477	9.6842	9.6973
	V	-0.0839	-0.0837	-0.0832	-0.0824	-0.0816	-0.0808	-0.0801	-0.0796	-0.0794
	W	0.0	0.1312	0.2447	0.3245	0.3583	0.3386	0.2651	0.1461	0.0000
	A	1.8341	1.8222	1.7878	1.7349	1.6697	1.6010	1.5393	1.4960	1.4803
	RHO	4.4775	4.4328	4.3080	4.1283	3.9303	3.7524	3.6232	3.5514	3.5296
	P	3.2120	3.1388	2.9363	2.6496	2.3367	2.0511	1.8307	1.6949	1.6495
0.100	U	9.3896	9.4006	9.4321	9.4801	9.5378	9.5972	9.6489	9.6842	9.6967
	V	-0.1671	-0.1666	-0.1654	-0.1637	-0.1618	-0.1600	-0.1585	-0.1573	-0.1568
	W	0.0	0.1442	0.2688	0.3565	0.3936	0.3724	0.2921	0.1611	0.0000
	A	1.8335	1.8210	1.7852	1.7306	1.6643	1.5957	1.5356	1.4944	1.4798
	RHO	4.4702	4.4288	4.3123	4.1424	3.9510	3.7723	3.6342	3.5505	3.5230
	P	3.2047	3.1320	2.9309	2.6457	2.3337	2.0483	1.8275	1.6910	1.6452
0.200	U	9.3887	9.3999	9.4319	9.4803	9.5384	9.5976	9.6488	9.6836	9.6959
	V	-0.2495	-0.2488	-0.2467	-0.2438	-0.2407	-0.2379	-0.2354	-0.2336	-0.2328
	W	0.0	0.1541	0.2870	0.3801	0.4192	0.3961	0.3102	0.1709	0.0000
	A	1.8325	1.8197	1.7830	1.7274	1.6604	1.5920	1.5329	1.4930	1.4789
	RHO	4.4583	4.4193	4.3089	4.1460	3.9590	3.7794	3.6351	3.5437	3.5126
	P	3.1927	3.1208	2.9214	2.6363	2.3278	2.0429	1.8217	1.6845	1.6384
0.300	U	9.3875	9.3998	9.4311	9.4798	9.5381	9.5977	9.6481	9.6825	9.6947
	V	-0.3314	-0.3303	-0.3273	-0.3232	-0.3187	-0.3146	-0.3112	-0.3088	-0.3078
	W	0.0	0.1622	0.3019	0.3994	0.4397	0.4146	0.3240	0.1782	0.0000
	A	1.8311	1.8181	1.7808	1.7245	1.6571	1.5889	1.5306	1.4914	1.4777
	RHO	4.4419	4.4050	4.2998	4.1430	3.9596	3.7792	3.6298	3.5324	3.4986
	P	3.1763	3.1052	2.9080	2.6274	2.3189	2.0348	1.8134	1.6757	1.6293
0.400	U	9.3859	9.3973	9.4298	9.4787	9.5371	9.5961	9.6468	9.6811	9.6932
	V	-0.4129	-0.4114	-0.4074	-0.4017	-0.3959	-0.3905	-0.3862	-0.3831	-0.3820
	W	0.0	0.1693	0.3148	0.4157	0.4567	0.4297	0.3350	0.1839	0.0000
	A	1.8294	1.8162	1.7784	1.7216	1.6540	1.5860	1.5282	1.4897	1.4762
	RHO	4.4212	4.3861	4.2858	4.1344	3.9544	3.7734	3.6197	3.5172	3.4812
	P	3.1556	3.0854	2.8907	2.6137	2.3071	2.0242	1.8028	1.6646	1.6179
0.500	U	9.3840	9.3954	9.4281	9.4772	9.5356	9.5946	9.6452	9.6793	9.6913
	V	-0.4940	-0.4921	-0.4870	-0.4790	-0.4723	-0.4657	-0.4605	-0.4570	-0.4554
	W	0.0	0.1755	0.3261	0.4299	0.4714	0.4424	0.3440	0.1885	0.0000
	A	1.8140	1.8010	1.7758	1.7186	1.6509	1.5831	1.5248	1.4878	1.4745
	RHO	4.3961	4.3628	4.2671	4.1210	3.9442	3.7628	3.6053	3.4983	3.4604
	P	3.1305	3.0615	2.8697	2.5957	2.2925	2.0112	1.7900	1.6513	1.6044
0.600	U	9.3818	9.3933	9.4260	9.4752	9.5336	9.5926	9.6431	9.6772	9.6892
	V	-0.5751	-0.5728	-0.5664	-0.5575	-0.5483	-0.5404	-0.5344	-0.5305	-0.5290
	W	0.0	0.1811	0.3361	0.4425	0.4841	0.4532	0.3516	0.1922	0.0000
	A	1.8249	1.8114	1.7730	1.7155	1.6477	1.5802	1.5232	1.4855	1.4724
	RHO	4.3666	4.3351	4.2438	4.1029	3.9294	3.7477	3.5869	3.4758	3.4361
	P	3.1011	3.0334	2.8449	2.5750	2.2751	1.9956	1.7748	1.6358	1.5887
0.700	U	9.3792	9.3907	9.4235	9.4729	9.5313	9.5902	9.6407	9.6747	9.6867
	V	-0.6563	-0.6534	-0.6457	-0.6351	-0.6241	-0.6148	-0.6081	-0.6039	-0.6024
	W	0.0	0.1862	0.3452	0.4538	0.4954	0.4626	0.3580	0.1954	0.0000
	A	1.8220	1.8084	1.7699	1.7122	1.6444	1.5771	1.5205	1.4830	1.4700
	RHO	4.3326	4.3028	4.2160	4.0802	3.9101	3.7284	3.5645	3.4496	3.4083
	P	3.0674	3.0011	2.8163	2.5509	2.2549	1.9775	1.7573	1.6181	1.5707
0.800	U	9.3764	9.3878	9.4207	9.4700	9.5285	9.5875	9.6379	9.6719	9.6839
	V	-0.7378	-0.7344	-0.7253	-0.7127	-0.6998	-0.6892	-0.6818	-0.6775	-0.6760
	W	0.0	0.1908	0.3535	0.4640	0.5054	0.4708	0.3634	0.1980	0.0000
	A	1.8188	1.8051	1.7664	1.7086	1.6409	1.5738	1.5174	1.4807	1.4673
	RHO	4.2939	4.2659	4.1836	4.0530	3.8864	3.7048	3.5380	3.4196	3.3766
	P	3.0291	2.9644	2.7836	2.5233	2.2316	1.9569	1.7374	1.5979	1.5503
0.900	U	9.3731	9.3847	9.4175	9.4668	9.5254	9.5844	9.6348	9.6689	9.6808
	V	-0.8149	-0.8140	-0.8053	-0.7906	-0.7758	-0.7638	-0.7559	-0.7516	-0.7502
	W	0.0	0.1951	0.3611	0.4732	0.5145	0.4780	0.3681	0.2001	0.0000
	A	1.8150	1.8014	1.7625	1.7047	1.6371	1.5702	1.5141	1.4771	1.4641
	RHO	4.2501	4.2239	4.1462	4.0209	3.8581	3.6768	3.5073	3.3853	3.3407
	P	2.9860	2.9230	2.7467	2.4920	2.2052	1.9333	1.7148	1.5751	1.5273
1.000	U	9.3731	9.3847	9.4175	9.4668	9.5254	9.5844	9.6348	9.6689	9.6808
	V	-0.8149	-0.8140	-0.8053	-0.7906	-0.7758	-0.7638	-0.7559	-0.7516	-0.7502
	W	0.0	0.1951	0.3611	0.4732	0.5145	0.4780	0.3681	0.2001	0.0000
	A	1.8150	1.8014	1.7625	1.7047	1.6371	1.5702	1.5141	1.4771	1.4641
	RHO	4.2501	4.2239	4.1462	4.0209	3.8581	3.6768	3.5073	3.3853	3.3407
	P	2.9860	2.9230	2.7467	2.4920	2.2052	1.9333	1.7148	1.5751	1.5273
THS/THC		1.1596	1.1601	1.1613	1.1631	1.1651	1.1666	1.1674	1.1677	1.1676

		M=10.0,	THC=15.0,	ALPHA/THC=0.7,		GAMMA=L.4,	BETA*SIN(THC)= 2.5752			
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.8488	8.8686	8.9257	9.0166	9.1342	9.2688	9.4052	9.5202	9.5732
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3815	0.7358	1.0792	1.2602	1.3655	1.2898	0.9055	0.0000
	A	2.3107	2.2894	2.2267	2.1271	1.9985	1.8562	1.7223	1.6456	1.6343
	RHO	5.1539	4.9203	4.2821	3.4063	2.4939	1.7240	1.1854	0.9441	0.9120
	P	5.8688	5.4998	4.5278	3.2867	2.1242	1.2668	0.7499	0.5452	0.5194
0.025	U	8.8488	8.8762	8.9550	9.0789	9.2324	9.4157	9.5801	9.7744	9.9221
	V	-0.0240	-0.0238	-0.0233	-0.0224	-0.0218	-0.0209	-0.0223	-0.0246	-0.0230
	W	0.0	0.3963	0.7554	1.0395	1.2207	1.2493	1.1152	0.6148	0.0000
	A	2.3107	2.2824	2.2011	2.0704	1.9117	1.7180	1.5493	1.3699	1.1447
	RHO	5.1538	4.9512	4.3852	3.6009	2.7333	2.0208	1.4721	1.3646	1.8589
	P	5.8686	5.5004	4.5307	3.2918	2.1303	1.2720	0.7536	0.5461	0.5194
0.050	U	8.8488	8.8780	8.9621	9.0932	9.2574	9.4442	9.6210	9.8120	9.9221
	V	-0.0480	-0.0476	-0.0465	-0.0446	-0.0432	-0.0421	-0.0439	-0.0478	-0.0457
	W	0.0	0.4084	0.7755	1.0609	1.2324	1.2556	1.0870	0.6315	0.0000
	A	2.3107	2.2805	2.1937	2.0559	1.8862	1.6854	1.5047	1.3029	1.1446
	RHO	5.1533	4.9595	4.4175	3.6575	2.8161	2.1087	1.5679	1.5113	1.8586
	P	5.8678	5.5007	4.5335	3.2970	2.1365	1.2775	0.7570	0.5472	0.5193
0.100	U	8.8486	8.8801	8.9704	9.1102	9.2846	9.4766	9.6638	9.8410	9.9218
	V	-0.0960	-0.0950	-0.0925	-0.0885	-0.0853	-0.0832	-0.0875	-0.0946	-0.0897
	W	0.0	0.4289	0.8106	1.1001	1.2649	1.2744	1.0848	0.6657	0.0000
	A	2.3105	2.2779	2.1841	2.0370	1.8546	1.6461	1.4476	1.2501	1.1445
	RHO	5.1513	4.9701	4.4612	3.7376	2.9300	2.2303	1.7096	1.6485	1.8576
	P	5.8647	5.4999	4.5383	3.3073	2.1492	1.2888	0.7641	0.5494	0.5189
0.200	U	8.8480	8.8820	8.9794	9.1292	9.3133	9.5118	9.7025	9.8597	9.9209
	V	-0.1918	-0.1895	-0.1833	-0.1741	-0.1664	-0.1620	-0.1732	-0.1854	-0.1735
	W	0.0	0.4632	0.8706	1.1699	1.3292	1.3180	1.1185	0.7088	0.0000
	A	2.3098	2.2740	2.1709	2.0116	1.8153	1.5974	1.3863	1.2106	1.1441
	RHO	5.1435	4.9813	4.5219	3.8554	3.0958	2.4126	1.9012	1.7731	1.8546
	P	5.8521	5.4930	4.5449	3.3272	2.1756	1.3128	0.7792	0.5542	0.5177
0.300	U	8.8470	8.8825	8.9842	9.1396	9.3290	9.5303	9.7191	9.8651	9.9195
	V	-0.2873	-0.2834	-0.2728	-0.2572	-0.2438	-0.2369	-0.2551	-0.2726	-0.2543
	W	0.0	0.4980	0.9231	1.2322	1.3882	1.3623	1.1533	0.7298	0.0000
	A	2.3086	2.2704	2.1609	1.9932	1.7884	1.5657	1.3538	1.1946	1.1436
	RHO	5.1304	4.9842	4.5665	3.9492	3.2301	2.5611	2.0368	1.8769	1.8502
	P	5.8314	5.4791	4.5472	3.3460	2.2032	1.3388	0.7960	0.5590	0.5160
0.400	U	8.8455	8.8821	8.9867	9.1459	9.3385	9.5411	9.7270	9.8660	9.9175
	V	-0.3827	-0.3768	-0.3610	-0.3380	-0.3180	-0.3080	-0.3325	-0.3564	-0.3337
	W	0.0	0.5203	0.9711	1.2895	1.4425	1.4036	1.1813	0.7396	0.0000
	A	2.3070	2.2668	2.1521	1.9780	1.7673	1.5426	1.3337	1.1862	1.1429
	RHO	5.1123	4.9809	4.6020	4.0316	3.3510	2.6937	2.1476	1.8790	1.8448
	P	5.8026	5.4581	4.5454	3.3638	2.2320	1.3670	0.8146	0.5638	0.5139
0.500	U	8.8436	8.8810	8.9876	9.1495	9.3442	9.5472	9.7304	9.8648	9.9150
	V	-0.4780	-0.4700	-0.4482	-0.4169	-0.3892	-0.3756	-0.4055	-0.4370	-0.4125
	W	0.0	0.5457	1.0160	1.3430	1.4932	1.4411	1.2027	0.7427	0.0000
	A	2.3049	2.2630	2.1439	1.9647	1.7498	1.5251	1.3206	1.1814	1.1421
	RHO	5.0890	4.9718	4.6307	4.1068	3.4645	2.8176	2.2454	1.9105	1.8382
	P	5.7656	5.4302	4.5393	3.3806	2.2623	1.3975	0.8351	0.5687	0.5113
0.600	U	8.8413	8.8793	8.9873	9.1511	9.3471	9.5502	9.7309	9.8624	9.9120
	V	-0.5734	-0.5629	-0.5346	-0.4940	-0.4577	-0.4397	-0.4741	-0.5150	-0.4912
	W	0.0	0.5697	1.0585	1.3937	1.5407	1.4749	1.2185	0.7413	0.0000
	A	2.3023	2.2590	2.1362	1.9526	1.7350	1.5114	1.3120	1.1786	1.1411
	RHO	5.0606	4.9574	4.6538	4.1768	3.5735	2.9364	2.3562	1.9365	1.8300
	P	5.7206	5.3951	4.5289	3.3962	2.2940	1.4306	0.8576	0.5737	0.5081
0.700	U	8.8386	8.8769	8.9861	9.1511	9.3480	9.5508	9.7296	9.8590	9.9085
	V	-0.6691	-0.6559	-0.6203	-0.5695	-0.5236	-0.5004	-0.5385	-0.5902	-0.5704
	W	0.0	0.5926	1.0991	1.4421	1.5855	1.5055	1.2298	0.7368	0.0000
	A	2.2992	2.2547	2.1286	1.9416	1.7221	1.5008	1.3067	1.1771	1.1398
	RHO	5.0269	4.9376	4.6717	4.2428	3.6798	3.0526	2.4236	1.9596	1.8199
	P	5.6673	5.3529	4.5140	3.4108	2.3274	1.4663	0.8826	0.5791	0.5042
0.800	U	8.8354	8.8741	8.9839	9.1499	9.3472	9.5498	9.7269	9.8549	9.9045
	V	-0.7652	-0.7492	-0.7056	-0.6436	-0.5871	-0.5578	-0.5986	-0.6628	-0.6506
	W	0.0	0.6146	1.1380	1.4884	1.6280	1.5332	1.2375	0.7298	0.0000
	A	2.2956	2.2499	2.1211	1.9312	1.7109	1.4925	1.3039	1.1766	1.1382
	RHO	4.9877	4.9124	4.6845	4.3052	3.7846	3.1679	2.5103	1.9817	1.8072
	P	5.6056	5.3032	4.4945	3.4242	2.3625	1.5050	0.9101	0.5850	0.4993
0.900	U	8.8319	8.8707	8.9809	9.1474	9.3450	9.5474	9.7232	9.8501	9.9000
	V	-0.8622	-0.8431	-0.7907	-0.7185	-0.6484	-0.6121	-0.6546	-0.7326	-0.7325
	W	0.0	0.6359	1.1757	1.5331	1.6685	1.5683	1.2423	0.7209	0.0000
	A	2.2815	2.2448	2.1135	1.9214	1.7010	1.4862	1.3030	1.1768	1.1362
	RHO	4.9428	4.8815	4.6924	4.3645	3.8885	3.2835	2.5981	2.0044	1.7909
	P	5.5350	5.2458	4.4700	3.4363	2.3994	1.5467	0.9407	0.5919	0.4930
1.000	U	8.8279	8.8668	8.9772	9.1440	9.3416	9.5438	9.7187	9.8449	9.8949
	V	-0.9603	-0.9377	-0.8758	-0.7884	-0.7075	-0.6634	-0.7066	-0.7992	-0.8173
	W	0.0	0.6564	1.2121	1.5764	1.7072	1.5812	1.2447	0.7103	0.0000
	A	2.2867	2.2392	2.1058	1.9121	1.6922	1.4815	1.3037	1.1777	1.1334
	RHO	4.8917	4.8445	4.6950	4.4208	3.9923	3.4004	2.6885	2.0792	1.7692
	P	5.4851	5.1800	4.4402	3.4469	2.4381	1.5917	0.9745	0.6002	0.4847
THS/THC		1.1679	1.1703	1.1783	1.1915	1.2121	1.2362	1.2622	1.2669	1.2543

		$\theta=10.0$	$\theta=15.0$	$\theta=20.0$	$\theta=25.0$	$\theta=30.0$	$\theta=35.0$	$\theta=40.0$	$\theta=45.0$	$\theta=50.0$
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	8.5862	8.6128	8.6853	8.8057	8.9614	9.1380	9.3313	9.4911	9.5969
0.0	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4908	0.9532	1.3787	1.6411	1.8655	1.7795	1.4873	0.0000
	A	2.5011	2.4738	2.3939	2.2623	2.0963	1.9015	1.7084	1.5082	1.6062
	RHO	5.3261	5.0420	4.2784	3.2247	2.2029	1.3528	0.7920	0.5498	0.5618
	P	7.1053	6.5804	5.2788	3.5196	2.0644	1.0432	0.4930	0.2958	0.3201
0.025	U	8.5862	8.6174	8.7129	8.8694	9.0422	9.2476	9.5235	9.5760	9.9686
	V	-0.0254	-0.0253	-0.0243	-0.0227	-0.0203	-0.0208	-0.0167	-0.0258	-0.0250
	W	0.0	0.5058	0.9674	1.3739	1.5793	1.7902	1.5308	1.2914	0.0000
	A	2.5011	2.4694	2.3659	2.2215	2.0090	1.8669	1.4370	2.1624	1.0609
	P	5.3259	5.0613	4.3845	3.2533	2.4126	1.4169	1.1323	0.2975	1.3346
0.050	U	8.5861	8.6196	8.7236	8.8839	9.0687	9.3083	9.5256	9.6952	9.9685
	V	-0.0507	-0.0504	-0.0484	-0.0453	-0.0410	-0.0392	-0.0361	-0.0520	-0.0417
	W	0.0	0.5187	0.9885	1.3941	1.5976	1.7207	1.5569	1.1212	0.0000
	A	2.5010	2.4668	2.3586	2.2031	1.9931	1.7898	1.4758	1.6009	1.0608
	P	5.3254	5.0726	4.4161	3.4189	2.4612	1.5559	1.0893	0.5461	1.3348
0.100	U	8.5859	8.6225	8.7354	8.9028	9.1096	9.3563	9.5656	9.7941	9.9692
	V	-0.1014	-0.1006	-0.0961	-0.0897	-0.0809	-0.0767	-0.0743	-0.1050	-0.0820
	W	0.0	0.5418	1.0252	1.4146	1.6180	1.7010	1.5193	1.0489	0.0000
	A	2.5009	2.4633	2.3480	2.1803	1.9603	1.7251	1.4662	1.3343	1.0609
	P	5.3234	5.0873	4.4639	3.5093	2.5702	1.7059	1.1322	0.5461	1.3354
0.200	U	8.5853	8.6255	8.7481	8.9281	9.1560	9.4036	9.6723	9.8601	9.9670
	V	-0.2027	-0.2006	-0.1897	-0.1758	-0.1568	-0.1458	-0.1500	-0.2110	-0.1670
	W	0.0	0.5828	1.0899	1.4794	1.6751	1.7077	1.4731	1.0306	0.0000
	A	2.5001	2.4580	2.3327	2.1482	1.9114	1.6613	1.4032	1.1878	1.0611
	P	5.3154	5.1066	4.5366	3.6534	2.7699	1.9107	1.2994	1.0445	1.3368
0.300	U	8.5841	8.6267	8.7553	8.9440	9.1819	9.4727	9.6685	9.8792	9.9651
	V	-0.3039	-0.2998	-0.2813	-0.2587	-0.2278	-0.2103	-0.2224	-0.3118	-0.2522
	W	0.0	0.6197	1.1489	1.5461	1.7346	1.7291	1.4730	1.0244	0.0000
	A	2.4988	2.4534	2.3203	2.1234	1.8761	1.6187	1.3548	1.1414	1.0615
	P	5.3020	5.1129	4.5952	3.7788	2.9294	2.0940	1.4701	1.1785	1.3391
0.400	U	8.5825	8.6267	8.7596	8.9543	9.1986	9.4510	9.6888	9.8845	9.9623
	V	-0.4051	-0.3985	-0.3713	-0.3388	-0.2944	-0.2707	-0.2895	-0.4055	-0.3379
	W	0.0	0.6543	1.2050	1.6126	1.7932	1.7589	1.4941	1.0173	0.0000
	A	2.4971	2.4488	2.3097	2.1022	1.8476	1.5859	1.3230	1.1218	1.0619
	P	5.2833	5.1146	4.6461	3.8961	3.0905	2.2741	1.6332	1.2754	1.3419
0.500	U	8.5804	8.6258	8.7619	8.9610	9.2096	9.4631	9.6998	9.8839	9.9587
	V	-0.5064	-0.4968	-0.4596	-0.4163	-0.3570	-0.3249	-0.3508	-0.4918	-0.4248
	W	0.0	0.6872	1.2591	1.6783	1.8506	1.7929	1.4960	1.0031	0.0000
	A	2.4948	2.4411	2.2997	2.0833	1.8235	1.5600	1.3030	1.1138	1.0624
	P	5.2593	5.1175	4.6915	4.0094	3.2503	2.4555	1.7923	1.3579	1.3447
0.600	U	8.5779	8.6242	8.7626	8.9649	9.2165	9.4702	9.7052	9.8802	9.9544
	V	-0.6080	-0.5949	-0.5475	-0.4913	-0.4160	-0.3791	-0.4062	-0.5704	-0.5132
	W	0.0	0.7188	1.3119	1.7432	1.9068	1.8284	1.5053	0.9851	0.0000
	A	2.4920	2.4392	2.2886	2.0660	1.8026	1.5395	1.2912	1.1123	1.0620
	P	5.2297	5.1009	4.7324	4.1207	3.4115	2.6405	1.9511	1.4363	1.3471
0.700	U	8.5749	8.6218	8.7620	8.9664	9.2203	9.4737	9.7068	9.8747	9.9492
	V	-0.7101	-0.6931	-0.6343	-0.5640	-0.4717	-0.4275	-0.4563	-0.6412	-0.6036
	W	0.0	0.7495	1.3637	1.8073	1.9619	1.8639	1.5113	0.9642	0.0000
	A	2.4886	2.4339	2.2787	2.0499	1.7842	1.5234	1.2853	1.1149	1.0629
	P	5.1946	5.0858	4.7690	4.2313	3.5760	2.8310	2.1122	1.5166	1.3482
0.800	U	8.5715	8.6188	8.7602	8.9660	9.2215	9.4743	9.7058	9.8680	9.9432
	V	-0.8129	-0.7916	-0.7205	-0.6348	-0.5243	-0.4720	-0.5016	-0.7044	-0.6967
	W	0.0	0.7794	1.4146	1.8706	2.0158	1.8985	1.5139	0.9412	0.0000
	A	2.4847	2.4282	2.2688	2.0348	1.7679	1.5111	1.2837	1.1206	1.0627
	P	5.1536	5.0651	4.8017	4.3419	3.7451	3.0282	2.2770	1.6027	1.3468
0.900	U	8.5676	8.6151	8.7574	8.9639	9.2205	9.4726	9.7030	9.8604	9.9364
	V	-0.9168	-0.8906	-0.8064	-0.7037	-0.5739	-0.5130	-0.5431	-0.7602	-0.7937
	W	0.0	0.8085	1.4649	1.9331	2.0686	1.9316	1.5136	0.9165	0.0000
	A	2.4801	2.4221	2.2588	2.0205	1.7535	1.5019	1.2854	1.1288	1.0618
	P	5.1065	5.0386	4.8302	4.4530	3.9197	3.2332	2.4664	1.6976	1.3412
1.000	U	8.5633	8.6109	8.7536	8.9603	9.2178	9.4690	9.6988	9.8521	9.9288
	V	-1.0221	-0.9907	-0.8923	-0.7710	-0.6207	-0.5505	-0.5815	-0.8091	-0.8980
	W	0.0	0.8370	1.5146	1.9949	2.1203	1.9628	1.5106	0.8906	0.0000
	A	2.4749	2.4154	2.2487	2.0069	1.7408	1.4955	1.2494	1.1391	1.0595
	P	5.0527	5.0058	4.8542	4.5647	4.1005	3.4469	2.6204	1.8031	1.3268
TMS/THC		1.1729	1.1776	1.1867	1.2113	1.2376	1.2923	1.3398	1.3964	1.3562

		$\eta=15.0,$	$\text{TMC}=15.0,$	$\text{ALPHA/TMC}=0.0,$	$\text{GAMMA}=1.4,$	$\text{BETA}\cdot\text{SIN}(\text{TMC})=3.0736$
	PHI	0.0				
0.000	U	14.3689				
	V	-0.0000				
	W	0.0				
	A	2.1696				
	RHO	4.9604				
	P	2.2131				
0.025	U	14.3689				
	V	-0.0237				
	W	0.0				
	A	2.1696				
	RHO	4.9603				
	P	2.2130				
0.050	U	14.3689				
	V	-0.0474				
	W	0.0				
	A	2.1695				
	RHO	4.9599				
	P	2.2128				
0.100	U	14.3687				
	V	-0.0945				
	W	0.0				
	A	2.1694				
	RHO	4.9581				
	P	2.2117				
0.200	U	14.3683				
	V	-0.1879				
	W	0.0				
	A	2.1688				
	RHO	4.9513				
	P	2.2074				
0.300	U	14.3675				
	V	-0.2803				
	W	0.0				
	A	2.1678				
	RHO	4.9402				
	P	2.2005				
0.400	U	14.3664				
	V	-0.3720				
	W	0.0				
	A	2.1665				
	RHO	4.9250				
	P	2.1910				
0.500	U	14.3650				
	V	-0.4632				
	W	0.0				
	A	2.1648				
	RHO	4.9057				
	P	2.1790				
0.600	U	14.3634				
	V	-0.5539				
	W	0.0				
	A	2.1627				
	RHO	4.8825				
	P	2.1646				
0.700	U	14.3614				
	V	-0.6445				
	W	0.0				
	A	2.1603				
	RHO	4.8552				
	P	2.1477				
0.800	U	14.3597				
	V	-0.7351				
	W	0.0				
	A	2.1575				
	RHO	4.8239				
	P	2.1293				
0.900	U	14.3566				
	V	-0.8259				
	W	0.0				
	A	2.1543				
	RHO	4.7884				
	P	2.1064				
1.000	U	14.3528				
	V	-0.9172				
	W	0.0				
	A	2.1507				
	RHO	4.7484				
	P	2.0818				
TMS/TMC		1.1253				

		M=15.0,	TMC=15.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*(SIN(THC))= 3.8736				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.2478	14.2517	14.2678	14.2753	14.2927	14.3103	14.3256	14.3360	14.3396
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0649	0.1211	0.1606	0.1770	0.1665	0.1294	0.0707	0.0000
	A	2.3237	2.3195	2.3072	2.2887	2.2667	2.2444	2.2253	2.2125	2.2080
	RHO P	5.1287 2.6249	5.0817 2.5913	4.9490 2.4970	4.7538 2.3603	4.5292 2.2056	4.3108 2.0581	4.1308 1.9388	4.0133 1.8621	3.9725 1.8357
0.025	U	14.2479	14.2559	14.2702	14.3147	14.3579	14.4027	14.4422	14.4654	14.4791
	V	-0.0247	-0.0246	-0.0245	-0.0242	-0.0239	-0.0235	-0.0232	-0.0229	-0.0229
	W	0.0	0.0783	0.1450	0.1898	0.2058	0.1904	0.1457	0.0788	0.0000
	A	2.3237	2.3135	2.2841	2.2485	2.1821	2.1225	2.0689	2.0313	2.0177
	RHO P	5.1286 2.6248	5.1075 2.5912	5.0497 2.4969	4.8496 2.3602	4.6064 2.2056	4.3198 2.0581	4.0787 1.9388	4.0133 1.8620	4.0175 1.8356
0.050	U	14.2478	14.2561	14.2797	14.3156	14.3590	14.4038	14.4428	14.4695	14.4791
	V	-0.0493	-0.0492	-0.0488	-0.0483	-0.0476	-0.0469	-0.0462	-0.0458	-0.0456
	W	0.0	0.0844	0.1563	0.2051	0.2231	0.2071	0.1592	0.0864	0.0000
	A	2.3237	2.3133	2.2837	2.2370	2.1802	2.1207	2.0677	2.0309	2.0177
	RHO P	5.1281 2.6245	5.1081 2.5909	5.0529 2.4967	4.9759 2.3600	4.8951 2.2054	4.8278 2.0579	4.7837 1.9386	4.7623 1.8619	4.7565 1.8353
0.100	U	14.2477	14.2541	14.2801	14.3164	14.3601	14.4047	14.4434	14.4697	14.4790
	V	-0.0985	-0.0982	-0.0975	-0.0963	-0.0949	-0.0934	-0.0921	-0.0912	-0.0909
	W	0.0	0.0930	0.1725	0.2266	0.2471	0.2302	0.1775	0.0966	0.0000
	A	2.3235	2.3129	2.2827	2.2352	2.1780	2.1186	2.0664	2.0304	2.0175
	RHO P	5.1264 2.6237	5.1075 2.5896	5.0554 2.4954	4.9818 2.3591	4.9032 2.2045	4.8353 2.0571	4.7879 1.9377	4.7624 1.8609	4.7548 1.8344
0.200	U	14.2472	14.2557	14.2801	14.3169	14.3608	14.4053	14.4435	14.4694	14.4785
	V	-0.1962	-0.1956	-0.1940	-0.1916	-0.1886	-0.1855	-0.1828	-0.1809	-0.1802
	W	0.0	0.1052	0.1953	0.2569	0.2805	0.2618	0.2072	0.1102	0.0000
	A	2.3229	2.3120	2.2805	2.2327	2.1751	2.1159	2.0645	2.0294	2.0170
	RHO P	5.1194 2.6182	5.1020 2.5848	5.0536 2.4911	4.9842 2.3550	4.9082 2.2009	4.8394 2.0536	4.7881 1.9342	4.7578 1.8573	4.7481 1.8308
0.300	U	14.2464	14.2550	14.2796	14.3166	14.3606	14.4050	14.4431	14.4687	14.4778
	V	-0.2932	-0.2923	-0.2908	-0.2889	-0.2863	-0.2833	-0.2799	-0.2764	-0.2763
	W	0.0	0.1144	0.2122	0.2792	0.3049	0.2845	0.2198	0.1198	0.0000
	A	2.3219	2.3107	2.2789	2.2306	2.1727	2.1137	2.0627	2.0282	2.0160
	RHO P	5.1080 2.6101	5.0917 2.5769	5.0459 2.4837	4.9795 2.3482	4.9051 2.1946	4.8358 2.0477	4.7818 1.9284	4.7485 1.8515	4.7373 1.8250
0.400	U	14.2452	14.2539	14.2786	14.3157	14.3598	14.4043	14.4423	14.4678	14.4768
	V	-0.2987	-0.2984	-0.2984	-0.2976	-0.2973	-0.2967	-0.2961	-0.2957	-0.2955
	W	0.0	0.1219	0.2261	0.2974	0.3246	0.3027	0.2338	0.1273	0.0000
	A	2.3204	2.3092	2.2770	2.2283	2.1703	2.1114	2.0609	2.0268	2.0148
	RHO P	5.0923 2.5988	5.0768 2.5659	5.0333 2.4734	4.9694 2.3388	4.8965 2.1859	4.8267 2.0395	4.7706 1.9205	4.7349 1.8436	4.7227 1.8171
0.500	U	14.2438	14.2525	14.2773	14.3145	14.3587	14.4031	14.4411	14.4665	14.4755
	V	-0.4857	-0.4841	-0.4795	-0.4727	-0.4645	-0.4562	-0.4489	-0.4439	-0.4421
	W	0.0	0.1283	0.2380	0.3128	0.3412	0.3180	0.2454	0.1336	0.0000
	A	2.3186	2.3073	2.2748	2.2259	2.1678	2.1090	2.0588	2.0251	2.0132
	RHO P	5.0723 2.5846	5.0577 2.5519	5.0161 2.4603	4.9545 2.3267	4.8829 2.1748	4.8129 2.0291	4.7551 1.9104	4.7173 1.8337	4.7043 1.8072
0.600	U	14.2420	14.2507	14.2756	14.3129	14.3572	14.4017	14.4396	14.4650	14.4739
	V	-0.5814	-0.5795	-0.5738	-0.5654	-0.5554	-0.5452	-0.5364	-0.5303	-0.5281
	W	0.0	0.1340	0.2484	0.3263	0.3557	0.3311	0.2553	0.1389	0.0000
	A	2.3164	2.3050	2.2723	2.2233	2.1650	2.1065	2.0565	2.0231	2.0113
	RHO P	5.0481 2.5873	5.0342 2.5351	4.9946 2.4444	4.9351 2.3121	4.8649 2.1614	4.7948 2.0165	4.7355 1.8983	4.6960 1.8217	4.6821 1.7953
0.700	U	14.2399	14.2486	14.2736	14.3110	14.3553	14.3998	14.4377	14.4631	14.4721
	V	-0.6771	-0.6747	-0.6680	-0.6579	-0.6460	-0.6339	-0.6236	-0.6164	-0.6139
	W	0.0	0.1391	0.2577	0.3383	0.3684	0.3427	0.2640	0.1435	0.0000
	A	2.3138	2.3023	2.2695	2.2205	2.1621	2.1036	2.0540	2.0208	2.0091
	RHO P	5.0197 2.5471	5.0065 2.5153	4.9887 2.4257	4.9114 2.2949	4.8225 2.1456	4.7324 2.0017	4.6718 1.8841	4.6708 1.8078	4.6563 1.7814
0.800	U	14.2375	14.2462	14.2712	14.3087	14.3531	14.3976	14.4356	14.4610	14.4700
	V	-0.7729	-0.7701	-0.7622	-0.7504	-0.7365	-0.7226	-0.7106	-0.7025	-0.6996
	W	0.0	0.1436	0.2661	0.3491	0.3798	0.3529	0.2716	0.1476	0.0000
	A	2.3107	2.2992	2.2662	2.2170	2.1588	2.1005	2.0511	2.0181	2.0065
	RHO P	4.9869 2.5238	4.9744 2.4925	4.9395 2.4042	4.8833 2.2750	4.8159 2.1273	4.7458 1.9847	4.6842 1.8678	4.6418 1.7919	4.6246 1.7656
0.900	U	14.2347	14.2435	14.2685	14.3061	14.3506	14.3952	14.4332	14.4586	14.4676
	V	-0.8690	-0.8658	-0.8566	-0.8430	-0.8272	-0.8113	-0.7978	-0.7887	-0.7854
	W	0.0	0.1479	0.2737	0.3588	0.3901	0.3621	0.2784	0.1511	0.0000
	A	2.3073	2.2957	2.2628	2.2134	2.1553	2.0971	2.0479	2.0151	2.0036
	RHO P	4.9496 2.4974	4.9378 2.4666	4.9038 2.3798	4.8507 2.2525	4.7848 2.1066	4.7149 1.9654	4.6524 1.8494	4.6088 1.7738	4.5931 1.7477
1.000	U	14.2317	14.2405	14.2656	14.3032	14.3477	14.3924	14.4305	14.4560	14.4649
	V	-0.9657	-0.9620	-0.9516	-0.9362	-0.9182	-0.9004	-0.8854	-0.8752	-0.8716
	W	0.0	0.1516	0.2807	0.3677	0.3993	0.3704	0.2845	0.1543	0.0000
	A	2.3033	2.2917	2.2588	2.2094	2.1513	2.0934	2.0444	2.0118	2.0003
	RHO P	4.9075 2.4677	4.8965 2.4375	4.8643 2.3523	4.8134 2.2271	4.7491 2.0833	4.6796 1.9437	4.6163 1.8287	4.5715 1.7536	4.5553 1.7276
TMS/TMC	1.1278	1.1278	1.1275	1.1270	1.1263	1.1254	1.1244	1.1236	1.1233	

		M=15.0,	THC=15.0,	ALPHA/THC=0.2,		GAMMA=1.4,		BETA*SIN(THC)= 3.8736		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	14.1162	14.1231	14.1432	14.1739	14.2115	14.2506	14.2851	14.3088	14.3172
	V	0.0	0.0000	-0.0000	0.0	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1357	0.2548	0.3435	0.3867	0.3723	0.2952	0.1632	0.0000
	A	2.4793	2.4706	2.4457	2.4076	2.3315	2.3144	2.2737	2.2465	2.2369
	RHO	5.2688	5.1774	4.9212	4.5498	4.1309	3.7345	3.4181	3.2178	3.1498
	P	3.0697	2.9954	2.7900	2.4997	2.1835	1.8959	1.6749	1.5392	1.4938
0.025	U	14.1161	14.1311	14.1744	14.2414	14.3249	14.4146	14.4972	14.5566	14.5784
	V	-0.0257	-0.0256	-0.0253	-0.0248	-0.0241	-0.0234	-0.0228	-0.0223	-0.0221
	W	0.0	0.1569	0.2913	0.3832	0.4172	0.3864	0.2953	0.1594	0.0000
	A	2.4793	2.4612	2.4083	2.3252	2.2192	2.1011	1.9873	1.9016	1.8692
	RHO	5.2686	5.2171	5.0751	4.8782	4.6784	4.5316	4.4747	4.4907	4.5103
	P	3.0695	2.9953	2.7900	2.4999	2.1837	1.8961	1.6750	1.5391	1.4937
0.050	U	14.1162	14.1316	14.1762	14.2444	14.3295	14.4197	14.5003	14.5576	14.5784
	V	-0.0514	-0.0512	-0.0505	-0.0494	-0.0482	-0.0468	-0.0455	-0.0445	-0.0441
	W	0.0	0.1676	0.3115	0.4105	0.4487	0.4186	0.3232	0.1762	0.0000
	A	2.4792	2.4604	2.4056	2.3200	2.2118	2.0934	1.9818	1.8997	1.8692
	RHO	5.2682	5.2198	5.0862	4.9007	4.7094	4.5651	4.4994	4.4991	4.5099
	P	3.0692	2.9950	2.7899	2.4999	2.1838	1.8962	1.6750	1.5390	1.4935
0.100	U	14.1160	14.1320	14.1779	14.2483	14.3341	14.4236	14.5032	14.5584	14.5783
	V	-0.1027	-0.1022	-0.1004	-0.0984	-0.0960	-0.0932	-0.0905	-0.0885	-0.0872
	W	0.0	0.1834	0.3410	0.4507	0.4940	0.4637	0.3609	0.1981	0.0000
	A	2.4791	2.4594	2.4025	2.3140	2.2037	2.0850	1.9760	1.8977	1.8691
	RHO	5.2684	5.2218	5.0982	4.9248	4.7441	4.6012	4.5249	4.5067	4.5082
	P	3.0677	2.9937	2.7890	2.4995	2.1837	1.8960	1.6745	1.5383	1.4927
0.200	U	14.1155	14.1320	14.1793	14.2513	14.3382	14.4275	14.5055	14.5589	14.5778
	V	-0.2039	-0.2039	-0.2009	-0.1962	-0.1907	-0.1848	-0.1792	-0.1750	-0.1734
	W	0.0	0.2065	0.3841	0.5076	0.5583	0.5261	0.4113	0.2266	0.0000
	A	2.4784	2.4578	2.3983	2.3067	2.1941	2.0755	1.9697	1.8952	1.8685
	RHO	5.2593	5.2195	5.1085	4.9506	4.7815	4.6392	4.5693	4.5105	4.5017
	P	3.0620	2.9884	2.7849	2.4966	2.1817	1.8942	1.6723	1.5355	1.4897
0.300	U	14.1146	14.1314	14.1795	14.2524	14.3397	14.4289	14.5061	14.5586	14.5772
	V	-0.3068	-0.3051	-0.3007	-0.2929	-0.2842	-0.2751	-0.2665	-0.2600	-0.2575
	W	0.0	0.2242	0.4170	0.5510	0.6060	0.5717	0.4667	0.2860	0.0000
	A	2.4773	2.4560	2.3949	2.3013	2.1875	2.0691	1.9649	1.8932	1.8677
	RHO	5.2477	5.2114	5.1095	4.9627	4.8013	4.6588	4.5591	4.5066	4.4913
	P	3.0525	2.9796	2.7776	2.4912	2.1775	1.8905	1.6683	1.5310	1.4849
0.400	U	14.1134	14.1303	14.1790	14.2524	14.3401	14.4292	14.5059	14.5578	14.5762
	V	-0.4082	-0.4057	-0.3989	-0.3887	-0.3767	-0.3647	-0.3527	-0.3440	-0.3406
	W	0.0	0.2390	0.4444	0.5868	0.6449	0.6073	0.4744	0.2609	0.0000
	A	2.4758	2.4541	2.3917	2.2947	2.1820	2.0639	1.9611	1.8912	1.8665
	RHO	5.2315	5.1982	5.1042	4.9666	4.8116	4.6685	4.5607	4.4976	4.4773
	P	3.0393	2.9672	2.7673	2.4831	2.1712	1.8849	1.6626	1.5248	1.4784
0.500	U	14.1118	14.1289	14.1779	14.2517	14.3396	14.4287	14.5051	14.5567	14.5750
	V	-0.5092	-0.5061	-0.4971	-0.4839	-0.4684	-0.4525	-0.4370	-0.4221	-0.4229
	W	0.0	0.2520	0.4682	0.6177	0.6791	0.6376	0.4971	0.2720	0.0000
	A	2.4738	2.4517	2.3884	2.2923	2.1779	2.0593	1.9577	1.8892	1.8650
	RHO	5.2109	5.1803	5.0934	4.9642	4.8148	4.6712	4.5564	4.4843	4.4599
	P	3.0226	2.9514	2.7538	2.4725	2.1628	1.8775	1.6552	1.5169	1.4704
0.600	U	14.1099	14.1271	14.1763	14.2504	14.3385	14.4276	14.5039	14.5553	14.5735
	V	-0.6101	-0.6062	-0.5950	-0.5786	-0.5594	-0.5400	-0.5224	-0.5095	-0.5046
	W	0.0	0.2635	0.4894	0.6450	0.7071	0.6637	0.5164	0.2831	0.0000
	A	2.4714	2.4490	2.3849	2.2880	2.1723	2.0549	1.9544	1.8870	1.8633
	RHO	5.1859	5.1579	5.0776	4.9563	4.8122	4.6681	4.5470	4.4670	4.4390
	P	3.0023	2.9321	2.7373	2.4593	2.1523	1.8694	1.6462	1.5075	1.4608
0.700	U	14.1076	14.1249	14.1743	14.2486	14.3369	14.4260	14.5023	14.5536	14.5717
	V	-0.7111	-0.7063	-0.6928	-0.6729	-0.6500	-0.6270	-0.6065	-0.5916	-0.5860
	W	0.0	0.2740	0.5085	0.6695	0.7328	0.6965	0.5331	0.2917	0.0000
	A	2.4686	2.4459	2.3812	2.2837	2.1671	2.0507	1.9511	1.8845	1.8613
	RHO	5.1563	5.1308	5.0570	4.9433	4.8043	4.6599	4.5331	4.4459	4.4147
	P	2.9783	2.9094	2.7178	2.4435	2.1397	1.8574	1.6355	1.4966	1.4496
0.800	U	14.1050	14.1224	14.1719	14.2464	14.3348	14.4240	14.5003	14.5517	14.5697
	V	-0.8122	-0.8065	-0.7905	-0.7671	-0.7402	-0.7134	-0.6902	-0.6734	-0.6672
	W	0.0	0.2835	0.5259	0.6916	0.7558	0.7267	0.5476	0.2992	0.0000
	A	2.4653	2.4425	2.3772	2.2792	2.1631	2.0465	1.9474	1.8819	1.8589
	RHO	5.1222	5.0991	5.0316	4.9255	4.7915	4.6469	4.5148	4.4211	4.3870
	P	2.9508	2.8832	2.6951	2.4252	2.1249	1.8445	1.6233	1.4840	1.4368
0.900	U	14.1021	14.1195	14.1691	14.2438	14.3323	14.4216	14.4980	14.5494	14.5675
	V	-0.9139	-0.9072	-0.8885	-0.8613	-0.8303	-0.8000	-0.7738	-0.7553	-0.7485
	W	0.0	0.2923	0.5419	0.7119	0.7764	0.7248	0.5604	0.3056	0.0000
	A	2.4616	2.4385	2.3729	2.2745	2.1583	2.0427	1.9441	1.8799	1.8562
	RHO	5.0832	5.0625	5.0014	4.9027	4.7740	4.6294	4.4924	4.3925	4.3556
	P	2.9194	2.8534	2.6691	2.4041	2.1079	1.8300	1.6093	1.4698	1.4228
1.000	U	14.0988	14.1162	14.1660	14.2407	14.3294	14.4188	14.4953	14.5468	14.5650
	V	-1.0162	-1.0085	-0.9870	-0.9559	-0.9206	-0.8864	-0.8575	-0.8374	-0.8281
	W	0.0	0.3005	0.5566	0.7305	0.7958	0.7410	0.5717	0.3113	0.0000
	A	2.4573	2.4341	2.3682	2.2696	2.1535	2.0378	1.9403	1.8757	1.8532
	RHO	5.0392	5.0210	4.9661	4.8750	4.7516	4.6074	4.4658	4.3999	4.3704
	P	2.8841	2.8197	2.6398	2.3801	2.0886	1.8134	1.5935	1.4539	1.4064
THS/THC		1.1308	1.1308	1.1307	1.1304	1.1294	1.1276	1.1253	1.1231	1.1222

		M=15.0,	THC=15.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 3.9736				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.9739	13.9947	14.0159	14.0644	14.1246	14.1890	14.2474	14.2887	14.3033
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0	-0.0000	0.0000
	W	0.0	0.2098	0.3996	0.5455	0.6280	0.6218	0.5074	0.2855	0.0000
	A	2.6355	2.6274	2.5844	2.5257	2.4535	2.3783	2.3131	2.2696	2.2545
	RHO	5.3861	5.2534	4.8837	4.3535	3.7659	3.2233	2.8049	2.5509	2.4673
P	3.5460	3.4243	3.0917	2.6323	2.1486	1.7281	1.4225	1.2454	1.1887	
0.025	U	13.9739	13.9948	14.0556	14.1505	14.2707	14.4075	14.5310	14.6293	14.6667
	V	-0.0269	-0.0267	-0.0262	-0.0255	-0.0246	-0.0237	-0.0227	-0.0219	-0.0215
	W	0.0	0.2360	0.4402	0.5832	0.6403	0.5959	0.4538	0.2436	0.0000
	A	2.6355	2.6110	2.5392	2.4255	2.2781	2.1082	1.9317	1.7946	1.7256
	RHO	5.3859	5.2994	5.0594	4.7215	4.3693	4.0334	4.0227	4.1258	4.2114
P	3.5458	3.4243	3.0920	2.6328	2.1493	1.7286	1.4227	1.2455	1.1886	
0.050	U	13.9739	13.9958	14.0592	14.1575	14.2803	14.4135	14.5392	14.6321	14.6666
	V	-0.0536	-0.0533	-0.0523	-0.0508	-0.0491	-0.0472	-0.0453	-0.0437	-0.0429
	W	0.0	0.2503	0.4668	0.6185	0.6807	0.6384	0.4945	0.2710	0.0000
	A	2.6355	2.6097	2.5343	2.4155	2.2631	2.0905	1.9171	1.7792	1.7256
	RHO	5.3855	5.3045	5.0794	4.7616	4.4288	4.1746	4.0847	4.1506	4.2110
P	3.5454	3.4240	3.0921	2.6333	2.1499	1.7291	1.4229	1.2454	1.1884	
0.100	U	13.9737	13.9967	14.0629	14.1648	14.2904	14.4242	14.5468	14.6345	14.6666
	V	-0.1077	-0.1065	-0.1044	-0.1014	-0.0977	-0.0938	-0.0900	-0.0867	-0.0852
	W	0.0	0.2719	0.5069	0.6720	0.7415	0.7008	0.5507	0.3067	0.0000
	A	2.6353	2.6079	2.5284	2.4039	2.2461	2.0712	1.9020	1.7734	1.7254
	RHO	5.3837	5.3094	5.1026	4.8088	4.4980	4.2544	4.1504	4.1750	4.2093
P	3.5438	3.4227	3.0917	2.6338	2.1508	1.7299	1.4231	1.2450	1.1878	
0.200	U	13.9732	13.9972	14.0663	14.1718	14.3001	14.4340	14.5533	14.6364	14.6661
	V	-0.2142	-0.2126	-0.2082	-0.2016	-0.1938	-0.1858	-0.1778	-0.1708	-0.1677
	W	0.0	0.3044	0.5673	0.7520	0.8314	0.7902	0.6263	0.3505	0.0000
	A	2.6346	2.6054	2.5208	2.3996	2.2261	2.0497	1.8859	1.7679	1.7249
	RHO	5.3765	5.3112	5.1281	4.8650	4.5807	4.3462	4.2201	4.1964	4.2030
P	3.5372	3.4171	3.0985	2.6331	2.1516	1.7306	1.4227	1.2431	1.1853	
0.300	U	13.9722	13.9969	14.0676	14.1750	14.3044	14.4384	14.5559	14.6367	14.6655
	V	-0.3208	-0.3183	-0.3111	-0.3006	-0.2884	-0.2760	-0.2639	-0.2531	-0.2485
	W	0.0	0.3300	0.6146	0.8143	0.9001	0.8561	0.6791	0.3798	0.0000
	A	2.6334	2.6030	2.5150	2.3797	2.2129	2.0360	1.8761	1.7641	1.7241
	RHO	5.3646	5.3060	5.1408	4.9002	4.6341	4.4037	4.2596	4.2036	4.1931
P	3.5262	3.4075	3.0820	2.6301	2.1509	1.7307	1.4210	1.2399	1.1814	
0.400	U	13.9709	13.9960	14.0677	14.1764	14.3068	14.4405	14.5569	14.6363	14.6646
	V	-0.4273	-0.4236	-0.4135	-0.3987	-0.3817	-0.3648	-0.3484	-0.3341	-0.3279
	W	0.0	0.3519	0.6550	0.8668	0.9571	0.9094	0.7201	0.4017	0.0000
	A	2.6318	2.6004	2.5099	2.3714	2.2024	2.0256	1.8687	1.7610	1.7230
	RHO	5.3481	5.2953	5.1455	4.9243	4.6722	4.4448	4.2847	4.2032	4.1800
P	3.5110	3.3938	3.0723	2.6248	2.1485	1.7285	1.4182	1.2355	1.1762	
0.500	U	13.9692	13.9945	14.0671	14.1765	14.3076	14.4411	14.5568	14.6355	14.6634
	V	-0.5335	-0.5287	-0.5153	-0.4959	-0.4739	-0.4522	-0.4316	-0.4140	-0.4065
	W	0.0	0.3713	0.6905	0.9128	1.0064	0.9543	0.7536	0.4191	0.0000
	A	2.6297	2.5975	2.5050	2.3641	2.1935	2.0169	1.8626	1.7582	1.7217
	RHO	5.3269	5.2795	5.1440	4.9404	4.7027	4.4754	4.3006	4.1974	4.1637
P	3.4916	3.3762	3.0594	2.6171	2.1445	1.7256	1.4142	1.2298	1.1698	
0.600	U	13.9672	13.9927	14.0657	14.1758	14.3073	14.4408	14.5561	14.6343	14.6619
	V	-0.6397	-0.6337	-0.6157	-0.5924	-0.5650	-0.5385	-0.5138	-0.4911	-0.4844
	W	0.0	0.3888	0.7226	0.9540	1.0499	0.9931	0.7817	0.4333	0.0000
	A	2.6272	2.5943	2.5001	2.3573	2.1855	2.0094	1.8573	1.7555	1.7201
	RHO	5.3011	5.2588	5.1368	4.9500	4.7248	4.4982	4.3096	4.1870	4.1443
P	3.4679	3.3547	3.0432	2.6071	2.1389	1.7215	1.4091	1.2230	1.1622	
0.700	U	13.9648	13.9904	14.0638	14.1744	14.3061	14.4396	14.5547	14.6327	14.6603
	V	-0.7460	-0.7386	-0.7180	-0.6883	-0.6553	-0.6237	-0.5931	-0.5716	-0.5618
	W	0.0	0.4049	0.7518	0.9912	1.0888	1.0272	0.8057	0.4451	0.0000
	A	2.6241	2.5907	2.4951	2.3507	2.1781	2.0027	1.8525	1.7528	1.7182
	RHO	5.2706	5.2332	5.1243	4.9538	4.7407	4.5146	4.3130	4.1726	4.1219
P	3.4400	3.3291	3.0237	2.5946	2.1317	1.7162	1.4029	1.2150	1.1534	
0.800	U	13.9619	13.9878	14.0614	14.1723	14.3043	14.4379	14.5529	14.6308	14.6584
	V	-0.8527	-0.8439	-0.8192	-0.7839	-0.7449	-0.7081	-0.6756	-0.6498	-0.6391
	W	0.0	0.4198	0.7788	1.0255	1.1241	1.0574	0.8265	0.4551	0.0000
	A	2.6206	2.5867	2.4899	2.3443	2.1712	1.9964	1.8480	1.7499	1.7161
	RHO	5.2352	5.2027	5.1067	4.9522	4.7511	4.5256	4.3115	4.1545	4.0963
P	3.4077	3.2995	3.0008	2.5797	2.1228	1.7097	1.3956	1.2058	1.1434	
0.900	U	13.9588	13.9847	14.0585	14.1697	14.3018	14.4356	14.5506	14.6286	14.6562
	V	-0.9600	-0.9496	-0.9206	-0.8792	-0.8334	-0.7918	-0.7557	-0.7278	-0.7165
	W	0.0	0.4336	0.8039	1.0571	1.1563	1.0845	0.8446	0.4636	0.0000
	A	2.6165	2.5822	2.4845	2.3380	2.1645	1.9905	1.8436	1.7470	1.7136
	RHO	5.1947	5.1671	5.0810	4.9455	4.7564	4.5316	4.3056	4.1327	4.0674
P	3.3709	3.2656	2.9745	2.5622	2.1122	1.7019	1.3871	1.1955	1.1321	
1.000	U	13.9553	13.9812	14.0552	14.1665	14.2988	14.4328	14.5480	14.6262	14.6538
	V	-1.0682	-1.0561	-1.0224	-0.9746	-0.9226	-0.8759	-0.8353	-0.8059	-0.7941
	W	0.0	0.4465	0.8273	1.0865	1.1860	1.1090	0.8605	0.4708	0.0000
	A	2.6119	2.5773	2.4788	2.3316	2.1580	1.9840	1.8394	1.7439	1.7109
	RHO	5.1490	5.1261	5.0557	4.9336	4.7568	4.5331	4.2954	4.1070	4.0349
P	3.3294	3.2273	2.9444	2.5421	2.0997	1.6928	1.3775	1.1838	1.1194	
TMS/THC		1.1340	1.1342	1.1347	1.1351	1.1347	1.1326	1.1287	1.1242	1.1223

		M=15.0,	TMC=15.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA*SIN(TMC)= 3.8736				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	13.8212	13.8261	13.8789	13.9462	14.0312	14.1244	14.2119	14.2762	14.2995
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2875	0.5499	0.7622	0.8959	0.9150	0.7767	0.4513	0.0000
	A	2.7919	2.7743	2.7230	2.6428	2.5423	2.4355	2.3416	2.2801	2.2594
	RHO	5.4851	5.3143	4.8408	4.1685	3.4346	2.7710	2.2764	1.9927	1.9041
	P	4.0524	3.8769	3.4020	2.7595	2.1041	1.5579	1.1831	0.9819	0.9213
0.0	U	13.8212	13.8475	13.9240	14.0434	14.1949	14.3647	14.5389	14.6851	14.7438
	V	-0.0280	-0.0278	-0.0272	-0.0262	-0.0252	-0.0241	-0.0230	-0.0218	-0.0211
	W	0.0	0.3158	0.5922	0.7916	0.8807	0.8312	0.6315	0.3344	0.0000
	A	2.7919	2.7619	2.6743	2.5354	2.3542	2.1437	1.9123	1.6873	1.5886
	RHO	5.4850	5.3621	5.0196	4.5310	4.0079	3.5788	3.4148	3.6391	3.8515
	P	4.0522	3.8769	3.4026	2.7606	2.1054	1.5589	1.1836	0.9820	0.9213
0.025	U	13.8212	13.8490	13.9295	14.0546	14.2117	14.3849	14.5560	14.6914	14.7438
	V	-0.0559	-0.0555	-0.0542	-0.0524	-0.0502	-0.0479	-0.0457	-0.0435	-0.0422
	W	0.0	0.3328	0.6229	0.8310	0.9234	0.8743	0.6783	0.3733	0.0000
	A	2.7918	2.7600	2.6671	2.5204	2.3307	2.1131	1.8816	1.6746	1.5886
	RHO	5.4845	5.3693	5.0474	4.5868	4.0916	3.6858	3.5285	3.6945	3.8511
	P	4.0518	3.8767	3.4031	2.7618	2.1067	1.5599	1.1841	0.9820	0.9211
0.050	U	13.8211	13.8505	13.9354	14.0665	14.2290	14.4047	14.5718	14.6971	14.7438
	V	-0.1118	-0.1109	-0.1083	-0.1044	-0.0998	-0.0952	-0.0909	-0.0861	-0.0836
	W	0.0	0.3590	0.6709	0.8934	0.9922	0.9445	0.7477	0.4228	0.0000
	A	2.7916	2.7576	2.6583	2.5026	2.3036	2.0793	1.8505	1.6623	1.5884
	RHO	5.4827	5.3771	5.0813	4.6555	4.1935	3.8118	3.6513	3.7494	3.8894
	P	4.0499	3.8755	3.4034	2.7635	2.1092	1.5620	1.1851	0.9820	0.9206
0.100	U	13.8205	13.8516	13.9413	14.0785	14.2462	14.4235	14.5855	14.7014	14.7434
	V	-0.2236	-0.2215	-0.2157	-0.2072	-0.1975	-0.1881	-0.1792	-0.1692	-0.1638
	W	0.0	0.3997	0.7457	0.9908	1.0997	1.0521	0.8451	0.4837	0.0000
	A	2.7909	2.7540	2.6469	2.4805	2.2712	2.0410	1.8183	1.6509	1.5879
	RHO	5.4754	5.3831	5.1226	4.7430	4.3233	3.9664	3.7873	3.8922	3.8434
	P	4.0424	3.8697	3.4017	2.7660	2.1138	1.5661	1.1868	0.9811	0.9186
0.200	U	13.8195	13.8516	13.9440	14.0845	14.2549	14.4326	14.5914	14.7029	14.7427
	V	-0.3353	-0.3319	-0.3223	-0.3086	-0.2932	-0.2789	-0.2654	-0.2500	-0.2418
	W	0.0	0.4326	0.8060	1.0692	1.1853	1.1351	0.9142	0.5777	0.0000
	A	2.7897	2.7508	2.6384	2.4650	2.2496	2.0169	1.7995	1.6429	1.5872
	RHO	5.4633	5.3812	5.1480	4.8037	4.4150	4.0714	3.8709	3.8280	3.8342
	P	4.0299	3.8594	3.3967	2.7666	2.1177	1.5699	1.1880	0.9794	0.9155
0.300	U	13.8180	13.8509	13.9450	14.0878	14.2598	14.4375	14.5945	14.7031	14.7419
	V	-0.4468	-0.4419	-0.4282	-0.4086	-0.3872	-0.3677	-0.3494	-0.3291	-0.3184
	W	0.0	0.4612	0.8584	1.1369	1.2583	1.2037	0.9680	0.5511	0.0000
	A	2.7879	2.7475	2.6311	2.4524	2.2326	1.9989	1.7861	1.6378	1.5862
	RHO	5.4464	5.3733	5.1643	4.8511	4.4888	4.1541	3.9314	3.8416	3.8221
	P	4.0124	3.8446	3.3884	2.7653	2.1207	1.5733	1.1887	0.9768	0.9115
0.400	U	13.8162	13.8495	13.9450	14.0892	14.2623	14.4399	14.5956	14.7026	14.7406
	V	-0.5583	-0.5517	-0.5335	-0.5076	-0.4795	-0.4545	-0.4316	-0.4069	-0.3939
	W	0.0	0.4869	0.9053	1.1972	1.3225	1.2674	1.0118	0.5730	0.0000
	A	2.7857	2.7440	2.6242	2.4413	2.2184	1.9845	1.7757	1.6337	1.5849
	RHO	5.4247	5.3600	5.1735	4.8394	4.5512	4.2230	3.9781	3.9475	3.8772
	P	3.9901	3.8253	3.3768	2.7621	2.1229	1.5763	1.1889	0.9733	0.9065
0.500	U	13.8140	13.8477	13.9440	14.0893	14.2632	14.4408	14.5955	14.7015	14.7392
	V	-0.6698	-0.6615	-0.6383	-0.6055	-0.5704	-0.5395	-0.5121	-0.4835	-0.4687
	W	0.0	0.5104	0.9481	1.2519	1.3801	1.3137	1.0483	0.5904	0.0000
	A	2.7830	2.7402	2.6175	2.4313	2.2060	1.9723	1.7672	1.6301	1.5835
	RHO	5.3982	5.3414	5.1757	4.9206	4.6055	4.2823	4.0152	3.8877	3.7896
	P	3.9628	3.8015	3.3618	2.7568	2.1242	1.5789	1.1886	0.9691	0.9006
0.600	U	13.8114	13.8453	13.9423	14.0884	14.2627	14.4403	14.5945	14.7000	14.7376
	V	-0.7817	-0.7714	-0.7429	-0.7026	-0.6598	-0.6229	-0.5912	-0.5593	-0.5431
	W	0.0	0.5322	0.9878	1.3023	1.4324	1.3591	1.0792	0.6044	0.0000
	A	2.7797	2.7360	2.6109	2.4219	2.1948	1.9618	1.7601	1.6269	1.5818
	RHO	5.3667	5.3180	5.1744	4.9458	4.6533	4.3345	4.0443	3.8433	3.7694
	P	3.9305	3.7732	3.3433	2.7495	2.1246	1.5811	1.1878	0.9641	0.8939
0.700	U	13.8084	13.8425	13.9399	14.0865	14.2613	14.4389	14.5929	14.6982	14.7357
	V	-0.8940	-0.8816	-0.8473	-0.7990	-0.7481	-0.7046	-0.6688	-0.6345	-0.6172
	W	0.0	0.5525	1.0248	1.3491	1.4804	1.3997	1.1058	0.6159	0.0000
	A	2.7759	2.7314	2.6043	2.4129	2.1846	1.9526	1.7538	1.6238	1.5798
	RHO	5.3302	5.2892	5.1666	4.9655	4.6956	4.3809	4.0699	3.8349	3.7463
	P	3.8931	3.7402	3.3213	2.7401	2.1241	1.5831	1.1865	0.9583	0.8862
0.800	U	13.8050	13.8392	13.9369	14.0839	14.2590	14.4367	14.5907	14.6961	14.7335
	V	-1.0070	-0.9924	-0.9519	-0.8949	-0.8352	-0.7849	-0.7452	-0.7092	-0.6914
	W	0.0	0.5717	1.0595	1.3929	1.5248	1.4364	1.1287	0.6253	0.0000
	A	2.7716	2.7263	2.5975	2.4043	2.1752	1.9443	1.7483	1.6207	1.5776
	RHO	5.2884	5.2551	5.1535	4.9801	4.7331	4.4224	4.0898	3.8229	3.7202
	P	3.8504	3.7023	3.2956	2.7285	2.1227	1.5847	1.1849	0.9518	0.8776
0.900	U	13.8012	13.8355	13.9333	14.0806	14.2560	14.4339	14.5881	14.6936	14.7312
	V	-1.1211	-1.1041	-1.0568	-0.9906	-0.9213	-0.8638	-0.8204	-0.7836	-0.7659
	W	0.0	0.5898	1.0923	1.4340	1.5661	1.4696	1.1487	0.6330	0.0000
	A	2.7666	2.7208	2.5905	2.3958	2.1664	1.9369	1.7434	1.6177	1.5751
	RHO	5.2410	5.2154	5.1349	4.9896	4.7663	4.4604	4.1060	3.8075	3.6909
	P	3.8022	3.6593	3.2660	2.7145	2.1203	1.5860	1.1829	0.9444	0.8679
TMS/TMC		1.1375	1.1380	1.1393	1.1410	1.1421	1.1409	1.1358	1.1281	1.1242

		W=15.0,	TMC=15.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC) = 3.8736				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	13.6583	13.6773	13.7322	13.8191	13.9302	14.0550	14.1763	14.2707	14.3067
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3676	0.7070	0.9892	1.1829	1.2443	1.1083	0.6922	0.0000
	A	2.9479	2.9258	2.8610	2.7587	2.6203	2.4859	2.3575	2.2756	2.2502
	RHO	5.5693	5.3635	4.7955	3.9969	3.1379	2.3749	1.8217	1.5267	1.4434
	P	4.5874	4.3518	3.7205	2.8830	2.0546	1.3910	0.9596	0.7494	0.6927
0.0	U	13.6583	13.6895	13.7822	13.9215	14.1016	14.3023	14.5136	14.7188	14.8099
	V	-0.0292	-0.0289	-0.0292	-0.0271	-0.0259	-0.0246	-0.0237	-0.0222	-0.0210
	W	0.0	0.1564	0.7471	1.0083	1.1398	1.1051	0.8531	0.4383	0.0000
	A	2.9479	2.9132	2.8116	2.6511	2.4427	2.1977	1.9420	1.6228	1.4605
	RHO	5.5692	5.4103	4.9670	4.3305	3.6767	3.0423	2.6870	2.0030	3.4259
	P	4.5872	4.3520	3.7216	2.8849	2.0567	1.3927	0.9605	0.7495	0.6927
0.025	U	13.6582	13.6915	13.7877	13.9370	14.1253	14.3329	14.5451	14.7324	14.8099
	V	-0.0583	-0.0577	-0.0562	-0.0540	-0.0514	-0.0488	-0.0469	-0.0442	-0.0422
	W	0.0	0.4152	0.7803	1.0484	1.1792	1.1375	0.8885	0.4870	0.0000
	A	2.9479	2.9107	2.8024	2.6317	2.4109	2.1564	1.8864	1.5953	1.4605
	RHO	5.5687	5.4193	5.0009	4.3975	3.7372	3.1641	2.8503	3.1981	3.4255
	P	4.5867	4.3519	3.7226	2.8964	2.0590	1.3945	0.9614	0.7497	0.6926
0.050	U	13.6581	13.6936	13.7960	13.9540	14.1507	14.3642	14.5743	14.7441	14.8098
	V	-0.1166	-0.1154	-0.1122	-0.1074	-0.1021	-0.0969	-0.0931	-0.0876	-0.0834
	W	0.0	0.4451	0.8339	1.1154	1.2488	1.2016	0.9569	0.5504	0.0000
	A	2.9477	2.9076	2.7909	2.6080	2.3737	2.1081	1.8302	1.5695	1.4604
	RHO	5.5669	5.4297	5.0440	4.4835	3.8640	3.3199	3.3341	3.2123	3.4239
	P	4.5845	4.3508	3.7239	2.8905	2.0635	1.3983	0.9633	0.7500	0.6921
0.100	U	13.6574	13.6954	13.8047	13.9718	14.1769	14.3948	14.5999	14.7531	14.8094
	V	-0.2333	-0.2307	-0.2233	-0.2127	-0.2011	-0.1909	-0.1838	-0.1717	-0.1624
	W	0.0	0.4928	0.9291	1.2250	1.3650	1.3128	1.0658	0.6281	0.0000
	A	2.9469	2.9030	2.7757	2.5779	2.2784	2.0512	1.7730	1.5454	1.4599
	RHO	5.5595	5.4396	5.0999	4.5993	4.0342	3.5269	3.2476	3.3146	3.4183
	P	4.5760	4.3449	3.7243	2.8971	2.0730	1.4065	0.9676	0.7503	0.6905
0.200	U	13.6563	13.6958	13.8090	13.9812	14.1906	14.4103	14.6114	14.7564	14.8087
	V	-0.3500	-0.3456	-0.3335	-0.3162	-0.2975	-0.2821	-0.2716	-0.2530	-0.2387
	W	0.0	0.5322	0.9918	1.3165	1.4627	1.4055	1.1476	0.6765	0.0000
	A	2.9456	2.8990	2.7644	2.5566	2.2976	2.0146	1.7404	1.5326	1.4592
	RHO	5.5472	5.4411	5.1380	4.6949	4.1623	3.6792	3.3963	3.3692	3.4099
	P	4.5618	4.3341	3.7214	2.9024	2.0827	1.4154	0.9722	0.7501	0.6882
0.300	U	13.6548	13.6953	13.8111	13.9868	14.1988	14.4192	14.6174	14.7576	14.8078
	V	-0.4666	-0.4604	-0.4428	-0.4179	-0.3915	-0.3706	-0.3566	-0.3320	-0.3134
	W	0.0	0.5672	1.0552	1.3973	1.5476	1.4953	1.2125	0.7107	0.0000
	A	2.9437	2.8950	2.7545	2.5391	2.2733	1.9872	1.7178	1.5261	1.4582
	RHO	5.5300	5.4362	5.1662	4.7562	4.2717	3.8070	3.4929	3.4038	3.3991
	P	4.5420	4.3182	3.7153	2.9064	2.0925	1.4249	0.9770	0.7495	0.6851
0.400	U	13.6529	13.6940	13.8117	13.9898	14.2037	14.4243	14.6203	14.7575	14.8066
	V	-0.5834	-0.5749	-0.5514	-0.5181	-0.4833	-0.4564	-0.4389	-0.4092	-0.3869
	W	0.0	0.5990	1.1130	1.4708	1.6247	1.5555	1.2658	0.7361	0.0000
	A	2.9414	2.8908	2.7455	2.5239	2.2522	1.9653	1.7010	1.5179	1.4571
	RHO	5.5078	5.4256	5.1870	4.8182	4.3709	3.9204	3.5811	3.4269	3.3961
	P	4.5165	4.2974	3.7058	2.9090	2.1024	1.4352	0.9821	0.7484	0.6814
0.500	U	13.6505	13.6922	13.8112	13.9909	14.2062	14.4269	14.6213	14.7567	14.8051
	V	-0.7004	-0.6895	-0.6594	-0.6170	-0.5730	-0.5396	-0.5106	-0.4848	-0.4596
	W	0.0	0.6284	1.1665	1.5387	1.6953	1.6181	1.3104	0.7556	0.0000
	A	2.9385	2.8863	2.7368	2.5100	2.2352	1.9471	1.6878	1.5130	1.4558
	RHO	5.4806	5.4097	5.2016	4.8734	4.4609	4.0246	3.6575	3.4423	3.3708
	P	4.4854	4.2715	3.6929	2.9102	2.1124	1.4462	0.9876	0.7468	0.6771
0.600	U	13.6477	13.6897	13.8098	13.9906	14.2068	14.4275	14.6209	14.7553	14.8035
	V	-0.8177	-0.8043	-0.7670	-0.7147	-0.6606	-0.6202	-0.5957	-0.5590	-0.5318
	W	0.0	0.6560	1.2166	1.6021	1.7866	1.6746	1.3481	0.7706	0.0000
	A	2.9350	2.8814	2.7284	2.4973	2.2194	1.9317	1.6772	1.5089	1.4543
	RHO	5.4483	5.3884	5.2106	4.9229	4.5464	4.1226	3.7259	3.4522	3.3531
	P	4.4484	4.2404	3.6764	2.9099	2.1227	1.4580	0.9914	0.7450	0.6722
0.700	U	13.6445	13.6868	13.8075	13.9892	14.2059	14.4267	14.6195	14.7534	14.8016
	V	-0.9357	-0.9195	-0.8744	-0.8113	-0.7464	-0.6992	-0.6703	-0.6322	-0.6039
	W	0.0	0.6821	1.2638	1.6617	1.8216	1.7259	1.3803	0.7823	0.0000
	A	2.9309	2.8762	2.7200	2.4852	2.2052	1.9185	1.6686	1.5054	1.4525
	RHO	5.4108	5.3618	5.2142	4.9675	4.6279	4.2167	3.7887	3.4580	3.3731
	P	4.4056	4.2040	3.6563	2.9080	2.1331	1.4709	0.9998	0.7427	0.6666
0.800	U	13.6409	13.6833	13.8044	13.9867	14.2039	14.4247	14.6173	14.7512	14.7994
	V	-1.0546	-1.0353	-0.9819	-0.9071	-0.8304	-0.7737	-0.7424	-0.7043	-0.6761
	W	0.0	0.7068	1.3087	1.7183	1.8789	1.7729	1.4081	0.7914	0.0000
	A	2.9263	2.8704	2.7115	2.4737	2.1922	1.9071	1.6616	1.5022	1.4506
	RHO	5.3677	5.3297	5.2124	5.0076	4.7062	4.3071	3.8479	3.4603	3.3104
	P	4.3565	4.1621	3.6323	2.9045	2.1439	1.4848	1.0069	0.7402	0.6602
0.900	U	13.6368	13.6793	13.8007	13.9833	14.2007	14.4218	14.6145	14.7486	14.7970
	V	-1.1747	-1.1522	-1.0896	-1.0022	-0.9127	-0.8468	-0.8120	-0.7756	-0.7487
	W	0.0	0.7303	1.3515	1.7727	1.9330	1.8161	1.4321	0.7981	0.0000
	A	2.9209	2.8641	2.7029	2.4627	2.1803	1.8972	1.6550	1.4994	1.4483
	RHO	5.3188	5.2916	5.2050	5.0434	4.7819	4.3963	3.9049	3.4599	3.2846
	P	4.3010	4.1144	3.6042	2.8991	2.1546	1.4999	1.0147	0.7373	0.6530
TMS/TMC		1.1411	1.1419	1.1444	1.1480	1.1517	1.1533	1.1486	1.1365	1.1291

		N=15.0,	THC=15.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 3.8736				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.4852	13.5084	13.5757	13.6828	13.8210	13.9789	14.1375	14.2688	14.3255
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.4494	0.8678	1.2234	1.4808	1.5966	1.4900	1.0048	0.0000
	A	3.1032	3.0766	2.9982	2.8734	2.7119	2.5311	2.3604	2.2538	2.2261
	RHO	5.6415	5.4035	4.7497	3.8397	2.8756	2.0365	1.4362	1.1399	1.0717
	P	5.1493	4.8477	4.0469	3.0048	2.0045	1.2366	0.7584	0.5488	0.5034
0.025	U	13.4852	13.5210	13.6249	13.7844	13.9909	14.2238	14.4494	14.7184	14.8650
	V	-0.0304	-0.0301	-0.0292	-0.0278	-0.0265	-0.0249	-0.0247	-0.0233	-0.0214
	W	0.0	0.4777	0.9048	1.2316	1.4175	1.4101	1.1666	0.759	0.0000
	A	3.1032	3.0640	2.9503	2.7682	2.5433	2.2534	2.0166	1.6234	1.3440
	RHO	5.6413	5.4482	4.9073	4.1411	3.2749	2.5750	1.9715	1.5191	1.3440
	P	5.1491	4.8481	4.0486	3.0077	2.0078	1.2393	0.7599	0.5491	0.5034
0.050	U	13.4852	13.5235	13.6343	13.8059	14.0223	14.2620	14.5005	14.7473	14.8650
	V	-0.0607	-0.0600	-0.0582	-0.0555	-0.0527	-0.0497	-0.0483	-0.0462	-0.0431
	W	0.0	0.4977	0.9390	1.2703	1.4477	1.4307	1.1580	0.6237	0.0000
	A	3.1031	3.0612	2.9392	2.7462	2.5028	2.2775	1.9361	1.5623	1.3440
	RHO	5.6409	5.4584	4.9463	4.2120	3.3875	2.6894	2.1428	1.6248	1.3440
	P	5.1485	4.8482	4.0502	3.0107	2.0112	1.2421	0.7614	0.5494	0.5033
0.100	U	13.4850	13.5262	13.6450	13.8280	14.0561	14.3040	14.5492	14.7712	14.8648
	V	-0.1214	-0.1200	-0.1161	-0.1103	-0.1042	-0.0982	-0.0959	-0.0917	-0.0849
	W	0.0	0.5203	0.9963	1.3384	1.5120	1.4793	1.1946	0.6946	0.0000
	A	3.1029	3.0574	2.9252	2.7178	2.4552	2.1500	1.8489	1.5087	1.3438
	RHO	5.6390	5.4710	4.9971	4.3089	3.5327	2.8485	2.3595	1.8501	1.3438
	P	5.1461	4.8473	4.0529	3.0167	2.0184	1.2481	0.7645	0.5501	0.5029
0.200	U	13.4843	13.5288	13.6565	13.8520	14.0920	14.3470	14.5928	14.7893	14.8644
	V	-0.2431	-0.2399	-0.2309	-0.2178	-0.2042	-0.1922	-0.1899	-0.1833	-0.1644
	W	0.0	0.5838	1.0916	1.4553	1.6291	1.5773	1.2894	0.7860	0.0000
	A	3.1021	3.0518	2.9064	2.6805	2.3968	2.0779	1.7578	1.4618	1.3434
	RHO	5.6315	5.4845	5.0660	4.4469	3.7349	3.0817	2.6345	2.2241	1.8331
	P	5.1365	4.8415	4.0560	3.0283	2.0337	1.2611	0.7716	0.5517	0.5017
0.300	U	13.4831	13.5296	13.6627	13.8653	14.1117	14.3712	14.6129	14.7960	14.8637
	V	-0.3649	-0.3595	-0.3445	-0.3228	-0.3006	-0.2826	-0.2806	-0.2654	-0.2406
	W	0.0	0.6292	1.1730	1.5567	1.7327	1.6690	1.3737	0.8427	0.0000
	A	3.1007	3.0470	2.8921	2.6534	2.3567	2.0293	1.7061	1.4387	1.3427
	RHO	5.6190	5.4890	5.1160	4.5546	3.8946	3.2689	2.8266	2.4200	2.0259
	P	5.1206	4.8302	4.0560	3.0395	2.0502	1.2759	0.7798	0.5532	0.5000
0.400	U	13.4815	13.5293	13.6660	13.8735	14.1240	14.3853	14.6237	14.7987	14.8627
	V	-0.4867	-0.4789	-0.4570	-0.4257	-0.3937	-0.3693	-0.3675	-0.3474	-0.3148
	W	0.0	0.6701	1.2465	1.6487	1.8270	1.7530	1.4450	0.8816	0.0000
	A	3.0988	3.0422	2.8798	2.6310	2.3247	1.9921	1.6709	1.4244	1.3419
	RHO	5.6015	5.4871	5.1558	4.6485	4.0371	3.4362	2.9829	2.6047	2.2169
	P	5.0982	4.8135	4.0527	3.0499	2.0679	1.2925	0.7894	0.5547	0.4978
0.500	U	13.4794	13.5282	13.6675	13.8784	14.1317	14.3939	14.6296	14.7994	14.8614
	V	-0.6088	-0.5982	-0.5687	-0.5266	-0.4838	-0.4525	-0.4504	-0.4268	-0.3874
	W	0.0	0.7078	1.3145	1.7340	1.9145	1.8301	1.5054	0.9096	0.0000
	A	3.0963	3.0373	2.8684	2.6113	2.2977	1.9421	1.6451	1.4146	1.3409
	RHO	5.5788	5.4793	5.1483	4.7340	4.1709	3.5931	3.1197	2.7325	2.3662
	P	5.0694	4.7911	4.0461	3.0597	2.0870	1.3111	0.8003	0.5562	0.4953
0.600	U	13.4769	13.5264	13.6676	13.8809	14.1362	14.3989	14.6323	14.7988	14.8598
	V	-0.7311	-0.7175	-0.6796	-0.6257	-0.5711	-0.5320	-0.5292	-0.5036	-0.4596
	W	0.0	0.7431	1.3783	1.8142	1.9964	1.9013	1.5568	0.9296	0.0000
	A	3.0932	3.0321	2.8576	2.5935	2.2740	1.9372	1.6255	1.4075	1.3397
	RHO	5.5510	5.4660	5.2148	4.8137	4.2998	3.7447	3.2451	2.9700	2.6398
	P	5.0341	4.7632	4.0361	3.0688	2.1075	1.3319	0.8127	0.5577	0.4923
0.700	U	13.4739	13.5239	13.6664	13.8815	14.1382	14.4011	14.6327	14.7974	14.8581
	V	-0.8540	-0.8371	-0.7900	-0.7232	-0.6557	-0.6079	-0.6038	-0.5781	-0.5312
	W	0.0	0.7765	1.4388	1.8902	2.0739	1.9673	1.6009	0.9442	0.0000
	A	3.0895	3.0266	2.8471	2.5769	2.2570	1.9162	1.6104	1.4023	1.3384
	RHO	5.5180	5.4473	5.2357	4.8890	4.4263	3.8941	3.3640	3.0010	2.6796
	P	4.9922	4.7295	4.0227	3.0772	2.1295	1.3552	0.8270	0.5593	0.4889
0.800	U	13.4704	13.5208	13.6643	13.8805	14.1382	14.4013	14.6317	14.7954	14.8560
	V	-0.9777	-0.9572	-0.9001	-0.8193	-0.7376	-0.6802	-0.6741	-0.6504	-0.6026
	W	0.0	0.8083	1.4965	1.9629	2.1477	2.0287	1.6390	0.9544	0.0000
	A	3.0852	3.0206	2.8367	2.5614	2.2340	1.8984	1.5988	1.3983	1.3369
	RHO	5.4795	5.4231	5.2515	4.9608	4.5519	4.0437	3.4807	3.0279	2.6633
	P	4.9435	4.6898	4.0055	3.0848	2.1532	1.3817	0.8432	0.5611	0.4851
0.900	U	13.4665	13.5171	13.6612	13.8782	14.1365	14.3997	14.6295	14.7929	14.8537
	V	-1.1025	-1.0780	-1.0102	-0.9142	-0.8171	-0.7488	-0.7401	-0.7205	-0.6743
	W	0.0	0.8388	1.5519	2.0327	2.2182	2.0863	1.6721	0.9612	0.0000
	A	3.0802	3.0141	2.8264	2.5466	2.2168	1.8832	1.5900	1.3953	1.3352
	RHO	5.4352	5.3931	5.2621	5.0294	4.6776	4.1953	3.5962	3.0524	2.6448
	P	4.8877	4.6438	3.9843	3.0915	2.1787	1.4102	0.8617	0.5633	0.4807
1.000	U	13.4622	13.5128	13.6572	13.8747	14.1334	14.3968	14.6262	14.7899	14.8512
	V	-1.2286	-1.2000	-1.1204	-1.0080	-0.8942	-0.8137	-0.8016	-0.7883	-0.7467
	W	0.0	0.8680	1.6052	2.1000	2.2861	2.1404	1.7009	0.9652	0.0000
	A	3.0745	3.0070	2.8160	2.5324	2.2010	1.8703	1.5835	1.3932	1.3331
	RHO	5.3849	5.3571	5.2673	5.0950	4.8044	4.3504	3.7146	3.0762	2.6733
	P	4.8244	4.5912	3.9589	3.0971	2.2060	1.4424	0.8828	0.5659	0.4756
THS/THC		1.1448	1.1460	1.1498	1.1558	1.1634	1.1697	1.1698	1.1531	1.1386

		M=15.0,	THC=15.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 3.8736				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.3021	13.3297	13.4094	13.5373	13.7034	13.8944	14.0932	14.2623	14.3553
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.5330	1.0303	1.4643	1.7795	1.9645	1.9754	1.4408	0.0000
	A	3.2574	3.2263	3.1344	2.9869	2.7936	2.5736	2.3541	2.2122	2.1875
	RHO	5.7037	5.4362	4.7046	3.6973	2.6462	1.7560	1.1244	0.8239	0.7790
	P	5.7364	5.3633	4.3808	3.1265	1.9574	1.1024	0.5906	0.3822	0.3533
0.025	U	13.3021	13.3423	13.4581	13.6414	13.8605	14.1370	14.3596	14.6570	14.9095
	V	-0.0316	-0.0312	-0.0302	-0.0284	-0.0270	-0.0249	-0.0241	-0.0260	-0.0230
	W	0.0	0.5595	1.0647	1.4588	1.7136	1.7271	1.5761	0.8258	0.0000
	A	3.2574	3.2140	3.0895	2.8855	2.6448	2.3320	2.0394	1.7962	1.2415
	RHO	5.7036	5.4786	4.8451	3.9670	2.9596	2.1460	1.5048	1.2511	2.4182
	P	5.7362	5.3639	4.3834	3.1307	1.9623	1.1062	0.5932	0.3826	0.3533
0.050	U	13.3021	13.3452	13.4696	13.6632	13.9011	14.1797	14.4240	14.7193	14.9094
	V	-0.0631	-0.0624	-0.0603	-0.0568	-0.0534	-0.0501	-0.0477	-0.0503	-0.0451
	W	0.0	0.5812	1.0986	1.4964	1.7278	1.7395	1.5135	0.8280	0.0000
	A	3.2574	3.2109	3.0768	2.8616	2.6011	2.2717	1.9849	1.6339	1.2415
	RHO	5.7031	5.4895	4.8879	4.0392	3.0676	2.2708	1.5950	1.5142	2.4179
	P	5.7355	5.3642	4.3857	3.1351	1.9672	1.1102	0.5956	0.3831	0.3532
0.100	U	13.3018	13.3485	13.4827	13.6895	13.9452	14.2288	14.4942	14.7695	14.9093
	V	-0.1263	-0.1247	-0.1201	-0.1128	-0.1053	-0.0987	-0.0954	-0.0998	-0.0981
	W	0.0	0.6149	1.1581	1.5634	1.7792	1.7753	1.4834	0.8767	0.0000
	A	3.2572	3.2066	3.0604	2.8700	2.5454	2.2037	1.8902	1.5102	1.2413
	RHO	5.7012	5.5037	4.9451	4.1417	3.2200	2.4304	1.7726	1.7782	2.4166
	P	5.7329	5.3676	4.3900	3.1439	1.9774	1.1187	0.6003	0.3844	0.3529
0.200	U	13.3011	13.3518	13.4973	13.7196	13.9921	14.2842	14.5619	14.8059	14.9088
	V	-0.2570	-0.2491	-0.2384	-0.2219	-0.2054	-0.1909	-0.1907	-0.1977	-0.1699
	W	0.0	0.6733	1.2603	1.6930	1.8906	1.8522	1.5224	0.9639	0.0000
	A	3.2563	3.2001	3.0381	2.7867	2.4751	2.1195	1.7710	1.4146	1.2409
	RHO	5.6936	5.5202	5.0253	4.2955	3.4436	2.6716	2.0542	2.0429	2.4125
	P	5.7222	5.3580	4.3965	3.1617	1.9995	1.1375	0.6107	0.3875	0.3521
0.300	U	13.2999	13.3531	13.5054	13.7371	14.0185	14.3158	14.5942	14.8193	14.9079
	V	-0.3799	-0.3733	-0.3553	-0.3280	-0.3009	-0.2781	-0.2825	-0.2917	-0.2479
	W	0.0	0.7240	1.3501	1.7913	1.9966	1.9332	1.5900	1.0225	0.0000
	A	3.2548	3.1945	3.0211	2.7544	2.4259	2.0605	1.6990	1.3719	1.2403
	RHO	5.6409	5.5277	5.0862	4.4216	3.6283	2.8800	2.2770	2.1923	2.4069
	P	5.7043	5.3465	4.4000	3.1796	2.0238	1.1589	0.6230	0.3911	0.3510
0.400	U	13.2981	13.3531	13.5101	13.7482	14.0355	14.3359	14.6123	14.8249	14.9068
	V	-0.5069	-0.4973	-0.4708	-0.4314	-0.3921	-0.3606	-0.3695	-0.3813	-0.3235
	W	0.0	0.7703	1.4326	1.8922	2.0968	2.0137	1.6571	1.0624	0.0000
	A	3.2528	3.1890	3.0062	2.7273	2.3862	2.0141	1.6496	1.3472	1.2397
	RHO	5.6630	5.5285	5.1370	4.5356	3.7994	3.0774	2.4722	2.2973	2.4003
	P	5.6792	5.3289	4.4003	3.1977	2.0506	1.1833	0.6376	0.3952	0.3496
0.500	U	13.2959	13.3521	13.5125	13.7552	14.0466	14.3490	14.6226	14.8268	14.9053
	V	-0.6342	-0.6212	-0.5852	-0.5323	-0.4794	-0.4385	-0.4510	-0.4665	-0.3976
	W	0.0	0.8136	1.5102	1.9878	2.1924	2.0921	1.7184	1.0898	0.0000
	A	3.2501	3.1831	2.9925	2.7033	2.3524	1.9761	1.6137	1.3315	1.2389
	RHO	5.6409	5.5235	5.1809	4.6431	3.9656	3.2719	2.6538	2.3798	2.3928
	P	5.6469	5.3053	4.3974	3.2160	2.0799	1.2110	0.6550	0.3999	0.3481
0.600	U	13.2932	13.3504	13.5132	13.7593	14.0536	14.3571	14.6280	14.8265	14.9036
	V	-0.7620	-0.7453	-0.6988	-0.6310	-0.5631	-0.5118	-0.5264	-0.5473	-0.4709
	W	0.0	0.8546	1.5840	2.0793	2.2843	2.1677	1.7733	1.1082	0.0000
	A	3.2469	3.1774	2.9795	2.6813	2.3225	1.9442	1.5870	1.3211	1.2380
	RHO	5.6117	5.5129	5.2190	4.7466	4.1314	3.4682	2.8300	2.4500	2.3842
	P	5.6072	5.2753	4.3913	3.2344	2.1122	1.2426	0.6756	0.4053	0.3463
0.700	U	13.2900	13.3478	13.5125	13.7610	14.0573	14.3615	14.6302	14.8249	14.9015
	V	-0.8904	-0.8696	-0.8117	-0.7276	-0.6432	-0.5805	-0.5956	-0.6236	-0.5437
	W	0.0	0.8938	1.6547	2.1675	2.3732	2.2405	1.8221	1.1200	0.0000
	A	3.2429	3.1711	2.9668	2.6608	2.2957	1.9172	1.5671	1.3142	1.2370
	RHO	5.5779	5.4968	5.2521	4.8478	4.2993	3.6696	3.0062	2.5139	2.3743
	P	5.5601	5.2390	4.3816	3.2531	2.1476	1.2785	0.6998	0.4116	0.3443
0.800	U	13.2863	13.3446	13.5105	13.7607	14.0584	14.3630	14.6298	14.8224	14.9992
	V	-1.0198	-0.9945	-0.9241	-0.8224	-0.7200	-0.6445	-0.6584	-0.6953	-0.6167
	W	0.0	0.9315	1.7230	2.2531	2.4595	2.3105	1.8654	1.1266	0.0000
	A	3.2384	3.1643	2.9543	2.6414	2.2714	1.8943	1.5525	1.3100	1.2358
	RHO	5.5385	5.4750	5.2805	4.9475	4.4714	3.8787	3.1867	2.5760	2.3629
	P	5.5051	5.1961	4.3683	3.2719	2.1865	1.3192	0.7281	0.4190	0.3420
0.900	U	13.2821	13.3407	13.5074	13.7587	14.0573	14.3622	14.6277	14.8192	14.8965
	V	-1.1504	-1.1202	-1.0364	-0.9156	-0.7936	-0.7040	-0.7149	-0.7619	-0.6901
	W	0.0	0.9678	1.7891	2.3364	2.5437	2.3779	1.9040	1.1291	0.0000
	A	3.2330	3.1570	2.9419	2.6230	2.2491	1.8747	1.5423	1.3080	1.2343
	RHO	5.4931	5.4474	5.3041	5.0464	4.6491	4.0979	3.3752	2.6395	2.3494
	P	5.4421	5.1461	4.3510	3.2908	2.2291	1.3651	0.7610	0.4280	0.3393
1.000	U	13.2774	13.3361	13.5033	13.7551	14.0542	14.3594	14.6242	14.8155	14.8936
	V	-1.2826	-1.2472	-1.1489	-1.0073	-0.8640	-0.7589	-0.7650	-0.8232	-0.7645
	W	0.0	1.0030	1.8534	2.4178	2.6261	2.4429	1.9386	1.1283	0.0000
	A	3.2269	3.1492	2.9294	2.6052	2.2287	1.8582	1.5357	1.3077	1.2326
	RHO	5.4414	5.4136	5.3227	5.1446	4.8337	4.3292	3.5744	2.7074	2.3331
	P	5.3706	5.0887	4.3294	3.3096	2.2758	1.4168	0.7990	0.4388	0.3360
TMS/THC		1.1486	1.1502	1.1555	1.1642	1.1770	1.1901	1.2002	1.1854	1.1553

		M=15.0,	THC=15.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 3.8736				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	13.1098	13.1425	13.2335	13.3831	13.5790	13.7976	14.0458	14.2368	14.3923
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.6136	1.1892	1.7277	2.0428	2.3689	2.1949	1.9676	0.0000
	A	3.4099	3.3743	3.2696	3.0972	2.8761	2.6133	2.3471	2.1566	2.1383
	RHO	5.7581	5.4640	4.6670	3.5600	2.4581	1.5224	0.8898	0.5827	0.5584
0.0	P	6.3457	5.8966	4.7288	3.2368	1.9272	0.9854	0.4646	0.2569	0.2420
	U	13.1097	13.1521	13.2832	13.4851	13.7200	14.0141	14.3222	14.4524	14.9440
	V	-0.0327	-0.0325	-0.0312	-0.0292	-0.0261	-0.0267	-0.0194	-0.0260	-0.0261
	W	0.0	0.6404	1.2199	1.7172	1.9557	2.1957	1.7604	1.7632	0.0000
	A	3.4098	3.3650	3.2195	3.0187	2.7133	2.5106	1.8689	3.5889	1.1554
0.025	RHO	5.7579	5.4948	4.8167	3.7546	2.7710	1.6586	1.4138	0.2108	1.9128
	P	6.3454	5.8974	4.7322	3.2428	1.9335	0.9909	0.4680	0.2574	0.2420
	U	13.1097	13.1555	13.2968	13.5073	13.7650	14.0786	14.3530	14.6066	14.9440
	V	-0.0654	-0.0649	-0.0622	-0.0581	-0.0527	-0.0504	-0.0440	-0.0513	-0.0436
	W	0.0	0.6619	1.2556	1.7415	1.9864	2.1059	1.8350	1.2634	0.0000
0.050	A	3.4098	3.3610	3.2078	2.9892	2.6840	2.3882	1.9214	2.1028	1.1554
	RHO	5.7575	5.5084	4.8555	3.8363	2.8412	1.8434	1.3473	0.6158	1.9128
	P	6.3447	5.8979	4.7356	3.2490	1.9400	0.9965	0.4714	0.2581	0.2420
	U	13.1095	13.1596	13.3121	13.5362	13.8200	14.1390	14.4210	14.7201	14.9439
	V	-0.1310	-0.1297	-0.1236	-0.1152	-0.1040	-0.0978	-0.0897	-0.1056	-0.0854
0.100	W	0.0	0.6991	1.3168	1.7993	2.0334	2.0990	1.7989	1.1565	0.0000
	A	3.4095	3.3557	3.1914	2.9529	2.6299	2.2867	1.8963	1.6621	1.1553
	RHO	5.7556	5.5256	4.9118	3.9465	2.9800	2.0343	1.4031	0.9925	1.9123
	P	6.3418	5.8978	4.7418	3.2613	1.9536	1.0082	0.4782	0.2599	0.2419
	U	13.1087	13.1639	13.3292	13.5722	13.8800	14.2042	14.5091	14.7969	14.9432
0.200	V	-0.2625	-0.2591	-0.2448	-0.2264	-0.2019	-0.1868	-0.1796	-0.2163	-0.1704
	W	0.0	0.7633	1.4228	1.9141	2.1412	2.1437	1.7700	1.1737	0.0000
	A	3.4086	3.3480	3.1680	2.9020	2.5525	2.1838	1.7929	1.4316	1.1551
	RHO	5.7479	5.5463	4.9956	4.1176	3.2108	2.2875	1.6156	1.3624	1.9100
	P	6.3299	5.8926	4.7521	3.2867	1.9828	1.0340	0.4922	0.2647	0.2415
0.300	U	13.1074	13.1657	13.3390	13.5940	13.9140	14.2436	14.5562	14.8235	14.9423
	V	-0.3943	-0.3881	-0.3660	-0.3341	-0.2940	-0.2693	-0.2662	-0.3231	-0.2526
	W	0.0	0.8201	1.5175	2.0263	2.2493	2.2043	1.8037	1.2132	0.0000
	A	3.4071	3.3415	3.1494	2.8633	2.4968	2.1140	1.7103	1.3479	1.1547
	RHO	5.7350	5.5571	5.0628	4.2633	3.4107	2.5098	1.8340	1.5725	1.9070
0.400	P	6.3101	5.8809	4.7595	3.3129	2.0152	1.0631	0.5085	0.2708	0.2410
	U	13.1055	13.1660	13.3450	13.6094	13.9363	14.2700	14.5842	14.8347	14.9408
	V	-0.5264	-0.5168	-0.4816	-0.4386	-0.3808	-0.3461	-0.3473	-0.4235	-0.3327
	W	0.0	0.8725	1.6062	2.1354	2.3539	2.2735	1.8551	1.2432	0.0000
	A	3.4050	3.3351	3.1328	2.8304	2.4513	2.0582	1.6496	1.3043	1.1543
0.500	RHO	5.7169	5.5610	5.1213	4.3990	3.6016	2.7300	2.0471	1.7254	1.9036
	P	6.2822	5.8627	4.7640	3.3401	2.0512	1.0962	0.5280	0.2782	0.2404
	U	13.1031	13.1652	13.3484	13.6180	13.9515	14.2879	14.6012	14.8387	14.9390
	V	-0.6590	-0.6455	-0.5979	-0.5401	-0.4627	-0.4175	-0.4216	-0.5165	-0.4115
	W	0.0	0.9219	1.6908	2.2418	2.4553	2.3478	1.9099	1.2633	0.0000
0.600	A	3.4022	3.3287	3.1173	2.8009	2.4119	2.0116	1.6047	1.2790	1.1538
	RHO	5.6934	5.5589	5.1739	4.5303	3.7924	2.9567	2.2599	1.8522	1.8999
	P	6.2461	5.8379	4.7653	3.3685	2.0911	1.1340	0.5516	0.2872	0.2397
	U	13.1003	13.1635	13.3498	13.6239	13.9615	14.2996	14.6111	14.8389	14.9369
	V	-0.7922	-0.7742	-0.7131	-0.6388	-0.5401	-0.4835	-0.4883	-0.6014	-0.4895
0.700	W	0.0	0.9692	1.7725	2.3459	2.5544	2.4249	1.9629	1.2754	0.0000
	A	3.3987	3.3219	3.1023	2.7738	2.3769	1.9719	1.5713	1.2642	1.1533
	RHO	5.6645	5.5511	5.2218	4.6600	3.9876	3.1949	2.4782	1.9680	1.8957
	P	6.2018	5.8062	4.7635	3.3992	2.1353	1.1774	0.5799	0.2981	0.2390
	U	13.0969	13.1609	13.3496	13.6268	13.9675	14.3065	14.6163	14.8368	14.9343
0.800	V	-0.9262	-0.9032	-0.8276	-0.7350	-0.6133	-0.5442	-0.5471	-0.6778	-0.5674
	W	0.0	1.0146	1.8519	2.4480	2.6517	2.5035	2.0124	1.2813	0.0000
	A	3.3945	3.3148	3.0877	2.7484	2.3451	1.9377	1.5468	1.2562	1.1527
	RHO	5.6300	5.5378	5.2656	4.7899	4.1905	3.4484	2.7071	2.0818	1.8908
	P	6.1490	5.7675	4.7582	3.4293	2.1842	1.2273	0.6139	0.3114	0.2381
0.900	U	13.0930	13.1575	13.3478	13.6272	13.9702	14.3096	14.6179	14.8331	14.9315
	V	-1.0613	-1.0328	-0.9417	-0.8288	-0.6825	-0.5994	-0.5981	-0.7452	-0.6456
	W	0.0	1.0585	1.9294	2.5486	2.7478	2.5825	2.0578	1.2825	0.0000
	A	3.3897	3.3072	3.0732	2.7243	2.3158	1.9084	1.5294	1.2533	1.1520
	RHO	5.5897	5.5188	5.3053	4.9212	4.4036	3.7209	2.9508	2.2003	1.8847
1.000	P	6.0873	5.7215	4.7493	3.4619	2.2385	1.2845	0.6542	0.3276	0.2371
	U	13.0885	13.1534	13.3448	13.6254	13.9702	14.3094	14.6168	14.8285	14.9282
	V	-1.1979	-1.1634	-1.0555	-0.9205	-0.7478	-0.6493	-0.6416	-0.8035	-0.7246
	W	0.0	1.1011	2.0055	2.6478	2.8429	2.6614	2.0990	1.2801	0.0000
	A	3.3840	3.2991	3.0587	2.7014	2.2888	1.8833	1.5177	1.2545	1.1510
1.000	RHO	5.5431	5.4939	5.3411	5.0547	4.6292	4.0156	3.2129	2.3286	1.8769
	P	6.0165	5.6678	4.7363	3.4961	2.2986	1.3500	0.7014	0.3474	0.2357
	U	13.0835	13.1485	13.3406	13.6216	13.9676	14.3065	14.6139	14.8230	14.9246
	V	-1.3363	-1.2953	-1.1695	-1.0103	-0.8096	-0.6939	-0.6783	-0.8527	-0.8051
	W	0.0	1.1426	2.0803	2.7459	2.9375	2.7399	2.1364	1.2749	0.0000
1.000	A	3.3775	3.2904	3.0441	2.6792	2.2637	1.8621	1.5106	1.2591	1.1497
	RHO	5.4900	5.4627	5.3726	5.1910	4.8692	4.3361	3.4961	2.4706	1.8662
	P	5.9359	5.6057	4.7189	3.5318	2.3650	1.4250	0.7562	0.3712	0.2338
THS/THC	1.1521	1.1550	1.1605	1.1754	1.1886	1.2183	1.2331	1.2437	1.1832	

M=20.0, THC=15.0, ALPHA/THC=0.0, GAMMA=1.4, BETAS IN THE I= 5.1699

	PHI	0.0
XI		
	U	19.1740
	V	-0.0000
	W	0.0
0.000	A	2.7335
	RHO	5.4220
	P	2.1599
	U	19.1740
	V	-0.0284
	W	0.0
0.025	A	2.7335
	RHO	5.4219
	P	2.1598
	U	19.1739
	V	-0.0568
	W	0.0
0.050	A	2.7334
	RHO	5.4214
	P	2.1596
	U	19.1736
	V	-0.1132
	W	0.0
0.100	A	2.7332
	RHO	5.4197
	P	2.1586
	U	19.1733
	V	-0.2252
	W	0.0
0.200	A	2.7326
	RHO	5.4129
	P	2.1549
	U	19.1725
	V	-0.3362
	W	0.0
0.300	A	2.7314
	RHO	5.4019
	P	2.1487
	U	19.1713
	V	-0.4464
	W	0.0
0.400	A	2.7299
	RHO	5.3867
	P	2.1403
	U	19.1698
	V	-0.5560
	W	0.0
0.500	A	2.7280
	RHO	5.3675
	P	2.1296
	U	19.1681
	V	-0.6652
	W	0.0
0.600	A	2.7256
	RHO	5.3443
	P	2.1167
	U	19.1659
	V	-0.7742
	W	0.0
0.700	A	2.7228
	RHO	5.3170
	P	2.1016
	U	19.1635
	V	-0.8832
	W	0.0
0.800	A	2.7196
	RHO	5.2857
	P	2.0843
	U	19.1608
	V	-0.9925
	W	0.0
0.900	A	2.7159
	RHO	5.2502
	P	2.0647
	U	19.1577
	V	-1.1023
	W	0.0
1.000	A	2.7118
	RHO	5.2102
	P	2.0427
THS/THC		1.1125

		N=20.0,	TMC=15.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 5.1699				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	19.0122	19.0164	19.0283	19.0462	19.0678	19.0899	19.1088	19.1216	19.1261
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0806	0.1503	0.1994	0.2196	0.2066	0.1606	0.0877	0.0000
	A	2.9507	2.9452	2.9292	2.9052	2.8764	2.8473	2.8224	2.8056	2.7997
	RHO	5.5426	5.4905	5.3434	5.1276	4.8789	4.6370	4.4375	4.3073	4.2622
	P	2.5729	2.5391	2.4445	2.3073	2.1521	2.0042	1.8846	1.8077	1.7812
0.0	U	19.0123	19.0230	19.0540	19.1015	19.1592	19.2191	19.2719	19.3082	19.3213
	V	-0.0300	-0.0299	-0.0296	-0.0291	-0.0286	-0.0280	-0.0274	-0.0271	-0.0269
	W	0.0	0.0995	0.1839	0.2403	0.2598	0.2396	0.1829	0.0988	0.0000
	A	2.9507	2.9365	2.8951	2.8311	2.7516	2.6671	2.5908	2.5370	2.5175
	RHO	5.5424	5.5229	5.4701	5.3993	5.3313	5.2845	5.2662	5.2677	5.2713
	P	2.5728	2.5390	2.4445	2.3073	2.1521	2.0042	1.8846	1.8076	1.7811
0.025	U	19.0122	19.0232	19.0547	19.1027	19.1607	19.2205	19.2728	19.3085	19.3212
	V	-0.0599	-0.0597	-0.0591	-0.0582	-0.0570	-0.0559	-0.0548	-0.0541	-0.0538
	W	0.0	0.1080	0.1999	0.2618	0.2842	0.2632	0.2019	0.1095	0.0000
	A	2.9507	2.9361	2.8940	2.8290	2.7489	2.6646	2.5891	2.5364	2.5174
	RHO	5.5420	5.5237	5.4740	5.4070	5.3415	5.2943	5.2725	5.2694	5.2709
	P	2.5725	2.5388	2.4443	2.3071	2.1520	2.0041	1.8844	1.8074	1.7809
0.050	U	19.0121	19.0232	19.0553	19.1038	19.1622	19.2219	19.2736	19.3086	19.3211
	V	-0.1196	-0.1191	-0.1179	-0.1160	-0.1137	-0.1114	-0.1092	-0.1077	-0.1071
	W	0.0	0.1202	0.2227	0.2923	0.3183	0.2960	0.2280	0.1240	0.0000
	A	2.9505	2.9356	2.8925	2.8265	2.7458	2.6616	2.5872	2.5357	2.5173
	RHO	5.5403	5.5234	5.4774	5.4146	5.3518	5.3041	5.2783	5.2701	5.2692
	P	2.5714	2.5377	2.4433	2.3062	2.1512	2.0033	1.8837	1.8066	1.7801
0.100	U	19.0116	19.0229	19.0555	19.1045	19.1632	19.2227	19.2739	19.3085	19.3206
	V	-0.2383	-0.2374	-0.2349	-0.2310	-0.2262	-0.2213	-0.2168	-0.2137	-0.2125
	W	0.0	0.1376	0.2551	0.3354	0.3659	0.3411	0.2634	0.1435	0.0000
	A	2.9497	2.9344	2.8903	2.8231	2.7417	2.6579	2.5846	2.5345	2.5166
	RHO	5.5334	5.5183	5.4767	5.4191	5.3595	5.3109	5.2803	5.2661	5.2625
	P	2.5669	2.5334	2.4393	2.3027	2.1480	2.0003	1.8806	1.8035	1.7770
0.200	U	19.0106	19.0221	19.0549	19.1044	19.1632	19.2227	19.2735	19.3078	19.3199
	V	-0.3564	-0.3550	-0.3511	-0.3450	-0.3377	-0.3300	-0.3232	-0.3184	-0.3166
	W	0.0	0.1506	0.2793	0.3673	0.4009	0.3739	0.2888	0.1573	0.0000
	A	2.9485	2.9329	2.8882	2.8203	2.7385	2.6549	2.5824	2.5331	2.5156
	RHO	5.5221	5.5082	5.4698	5.4159	5.3584	5.3092	5.2753	5.2572	5.2518
	P	2.5596	2.5262	2.4326	2.2967	2.1425	1.9951	1.8755	1.7984	1.7719
0.300	U	19.0093	19.0209	19.0539	19.1036	19.1625	19.2220	19.2728	19.3068	19.3188
	V	-0.4739	-0.4720	-0.4665	-0.4583	-0.4482	-0.4378	-0.4286	-0.4221	-0.4197
	W	0.0	0.1614	0.2993	0.3934	0.4293	0.4003	0.3090	0.1683	0.0000
	A	2.9469	2.9311	2.8859	2.8174	2.7354	2.6520	2.5801	2.5314	2.5142
	RHO	5.5064	5.4936	5.4579	5.4070	5.3514	5.3017	5.2651	5.2439	5.2372
	P	2.5494	2.5163	2.4234	2.2882	2.1348	1.9879	1.8686	1.7915	1.7650
0.400	U	19.0078	19.0193	19.0525	19.1023	19.1613	19.2208	19.2715	19.3056	19.3175
	V	-0.5910	-0.5885	-0.5815	-0.5709	-0.5581	-0.5449	-0.5332	-0.5230	-0.5220
	W	0.0	0.1706	0.3164	0.4158	0.4535	0.4226	0.3261	0.1775	0.0000
	A	2.9447	2.9288	2.8832	2.8144	2.7322	2.6490	2.5776	2.5294	2.5124
	RHO	5.4865	5.4746	5.4413	5.3931	5.3392	5.2892	5.2504	5.2267	5.2188
	P	2.5365	2.5037	2.4116	2.2775	2.1250	1.9788	1.8598	1.7829	1.7563
0.500	U	19.0058	19.0174	19.0507	19.1006	19.1598	19.2193	19.2699	19.3039	19.3159
	V	-0.7078	-0.7048	-0.6961	-0.6831	-0.6675	-0.6514	-0.6372	-0.6274	-0.6238
	W	0.0	0.1788	0.3315	0.4354	0.4746	0.4419	0.3407	0.1854	0.0000
	A	2.9421	2.9261	2.8802	2.8111	2.7288	2.6458	2.5748	2.5271	2.5103
	RHO	5.4623	5.4514	5.4203	5.3747	5.3224	5.2721	5.2315	5.2055	5.1966
	P	2.5209	2.4884	2.3973	2.2644	2.1130	1.9676	1.8491	1.7724	1.7459
0.600	U	19.0034	19.0152	19.0485	19.0985	19.1578	19.2173	19.2680	19.3020	19.3139
	V	-0.8245	-0.8209	-0.8106	-0.7952	-0.7766	-0.7576	-0.7409	-0.7294	-0.7252
	W	0.0	0.1861	0.3450	0.4529	0.4933	0.4589	0.3536	0.1923	0.0000
	A	2.9391	2.9229	2.8768	2.8075	2.7252	2.6424	2.5718	2.5244	2.5078
	RHO	5.4339	5.4237	5.3949	5.3518	5.3011	5.2508	5.2085	5.1805	5.1708
	P	2.5025	2.4705	2.3804	2.2490	2.0990	1.9546	1.8367	1.7602	1.7338
0.700	U	19.0007	19.0124	19.0459	19.0961	19.1554	19.2151	19.2657	19.2998	19.3118
	V	-0.9415	-0.9372	-0.9252	-0.9071	-0.8856	-0.8636	-0.8445	-0.8313	-0.8266
	W	0.0	0.1928	0.3572	0.4687	0.5101	0.4742	0.3650	0.1983	0.0000
	A	2.9355	2.9193	2.8730	2.8035	2.7212	2.6386	2.5684	2.5214	2.5049
	RHO	5.4010	5.3917	5.3651	5.3244	5.2754	5.2251	5.1814	5.1517	5.1412
	P	2.4814	2.4498	2.3610	2.2312	2.0828	1.9396	1.8223	1.7462	1.7199
0.800	U	18.9977	19.0094	19.0430	19.0932	19.1527	19.2124	19.2632	19.2973	19.3092
	V	-1.0588	-1.0539	-1.0401	-1.0194	-0.9948	-0.9698	-0.9481	-0.9333	-0.9280
	W	0.0	0.1989	0.3683	0.4830	0.5253	0.4879	0.3752	0.2038	0.0000
	A	2.9314	2.9151	2.8688	2.7992	2.7170	2.6346	2.5647	2.5180	2.5016
	RHO	5.3636	5.3552	5.3307	5.2926	5.2452	5.1951	5.1502	5.1189	5.1076
	P	2.4574	2.4263	2.3389	2.2110	2.0644	1.9225	1.8062	1.7304	1.7042
0.900	U	18.9943	19.0061	19.0396	19.0900	19.1496	19.2095	19.2604	19.2945	19.3065
	V	-1.1768	-1.1712	-1.1555	-1.1321	-1.1043	-1.0763	-1.0521	-1.0357	-1.0298
	W	0.0	0.2045	0.3786	0.4962	0.5392	0.5003	0.3844	0.2086	0.0000
	A	2.9268	2.9105	2.8640	2.7944	2.7123	2.6302	2.5606	2.5142	2.4979
	RHO	5.3215	5.3139	5.2916	5.2560	5.2105	5.1607	5.1147	5.0820	5.0700
	P	2.4304	2.3999	2.3141	2.1882	2.0436	1.9034	1.7880	1.7127	1.6866
TMS/TMC		1.1165	1.1163	1.1157	1.1148	1.1135	1.1120	1.1104	1.1093	1.1088

		M=20.0,	THC=15.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA=SIN(THC)= 5.1699				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	17.9940	18.0241	18.1110	18.2497	18.4290	18.6347	18.8431	19.0180	19.0953
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.5806	1.1222	1.5848	1.9243	2.0884	1.9702	1.3532	0.0000
	A	4.0302	3.9952	3.8918	3.7265	3.5113	3.2671	3.0314	2.8807	2.8414
	RHO	5.8917	5.8397	5.7471	5.6019	5.4176	5.1941	4.9314	4.6307	4.2921
0.025	U	17.9940	18.0415	18.1793	18.3932	18.6428	18.9730	19.2633	19.6349	19.8366
	V	-0.0383	-0.0379	-0.0366	-0.0345	-0.0324	-0.0297	-0.0261	-0.0250	-0.0221
	W	0.0	0.6204	1.1740	1.5927	1.8347	1.8020	1.5031	0.6959	0.0000
	A	4.0302	3.9773	3.8240	3.5744	3.2784	2.8572	2.5653	1.9645	1.5171
	RHO	5.8915	5.8909	5.1261	4.3315	3.3979	2.7024	1.9841	2.3647	3.6003
0.050	U	17.9940	18.0449	18.1921	18.4196	18.7056	19.0236	19.3343	19.6734	19.8366
	V	-0.0766	-0.0756	-0.0730	-0.0693	-0.0644	-0.0593	-0.0551	-0.0497	-0.0444
	W	0.0	0.6483	1.2215	1.6476	1.8726	1.8338	1.4769	0.7594	0.0000
	A	4.0301	3.9733	3.8083	3.5449	3.2188	2.7961	2.4463	1.8709	1.5170
	RHO	5.8911	5.7023	5.1704	4.4085	3.5306	2.8276	2.1802	2.6086	3.5998
0.100	U	17.9938	18.0496	18.2065	18.4495	18.7518	19.0799	19.4023	19.7062	19.8366
	V	-0.1533	-0.1513	-0.1457	-0.1371	-0.1275	-0.1172	-0.1096	-0.0990	-0.0874
	W	0.0	0.6938	1.3013	1.7428	1.9597	1.9027	1.5147	0.8595	0.0000
	A	4.0299	3.9681	3.7886	3.5059	3.1493	2.7195	2.3185	1.7876	1.5169
	RHO	5.8892	5.7164	5.2277	4.5156	3.7009	3.0025	2.4420	2.8608	3.5982
0.200	U	17.9929	18.0522	18.2224	18.4823	18.8009	19.1398	19.4644	19.7324	19.8361
	V	-0.3072	-0.3027	-0.2899	-0.2708	-0.2499	-0.2293	-0.2179	-0.1954	-0.1690
	W	0.0	0.7684	1.4342	1.9062	2.1232	2.0396	1.6409	0.9960	0.0000
	A	4.0289	3.9604	3.7622	3.4537	3.0650	2.6204	2.1773	1.7126	1.5164
	RHO	5.8818	5.7323	5.3054	4.6707	3.9351	3.2661	2.7922	3.1252	3.5928
0.300	U	17.9916	18.0535	18.2309	18.5007	18.8284	19.1727	19.4942	19.7431	19.8356
	V	-0.4614	-0.4539	-0.4327	-0.4016	-0.3479	-0.3370	-0.3230	-0.2881	-0.2469
	W	0.0	0.8317	1.5481	2.0488	2.2699	2.1697	1.7638	1.0862	0.0000
	A	4.0272	3.9538	3.7423	3.4154	3.0069	2.5508	2.0940	1.6742	1.5158
	RHO	5.8694	5.7388	5.3627	4.7937	4.1213	3.4860	3.0494	3.2796	3.5851
0.400	U	17.9896	18.0534	18.2358	18.5123	18.8459	19.1933	19.5113	19.7401	19.8348
	V	-0.6159	-0.6050	-0.5743	-0.5298	-0.4819	-0.4405	-0.4239	-0.3774	-0.3224
	W	0.0	0.8888	1.6512	2.1789	2.4047	2.2917	1.8732	1.1514	0.0000
	A	4.0248	3.9475	3.7250	3.3834	2.9603	2.4956	2.0355	1.6497	1.5150
	RHO	5.8520	5.7386	5.4092	4.9023	4.2892	3.6890	3.2643	3.4007	3.5757
0.500	U	17.9871	18.0522	18.2382	18.5195	18.8573	19.2065	19.5212	19.7503	19.8339
	V	-0.7708	-0.7561	-0.7150	-0.6555	-0.5922	-0.5396	-0.5202	-0.4634	-0.3962
	W	0.0	0.9414	1.7447	2.3000	2.5309	2.4063	1.9697	1.2006	0.0000
	A	4.0217	3.9409	3.7092	3.3552	2.9204	2.4497	1.9913	1.6326	1.5141
	RHO	5.8294	5.7325	5.4483	5.0026	4.4490	3.8850	3.4615	3.4718	3.5647
0.600	U	17.9841	18.0502	18.2388	18.5236	18.8644	19.2148	19.5267	19.7508	19.8327
	V	-0.9263	-0.9075	-0.8548	-0.7791	-0.6990	-0.6344	-0.6114	-0.5465	-0.4690
	W	0.0	0.9908	1.8365	2.4143	2.6503	2.5144	2.0551	1.2386	0.0000
	A	4.0178	3.9340	3.6941	3.3295	2.8852	2.4104	1.9567	1.6199	1.5130
	RHO	5.8017	5.7208	5.4811	5.0974	4.6054	4.0793	3.6445	3.5596	3.5522
0.700	U	17.9804	18.0472	18.2378	18.5251	18.8681	19.2193	19.5291	19.7502	19.8313
	V	-1.0826	-1.0592	-0.9941	-0.9007	-0.8024	-0.7247	-0.6975	-0.6265	-0.5409
	W	0.0	1.0376	1.9219	2.5133	2.7643	2.6167	2.1312	1.2682	0.0000
	A	4.0133	3.9267	3.6795	3.3035	2.8534	2.3763	1.9290	1.6103	1.5118
	RHO	5.7887	5.7034	5.5086	5.1884	4.7614	4.2755	3.8215	3.5973	3.5381
0.800	U	17.9763	18.0436	18.2354	18.5246	18.8691	19.2207	19.5292	19.7488	19.8298
	V	-1.2399	-1.2117	-1.1331	-1.0206	-0.9025	-0.8104	-0.7781	-0.7037	-0.6124
	W	0.0	1.0822	2.0035	2.6278	2.8738	2.7159	2.1993	1.2912	0.0000
	A	4.0079	3.9189	3.6651	3.2829	2.8243	2.3465	1.9068	1.6030	1.5104
	RHO	5.7301	5.6808	5.5309	5.2765	4.9190	4.4765	3.9971	3.6484	3.5224
0.900	U	17.9716	18.0392	18.2319	18.5222	18.8678	19.2198	19.5275	19.7468	19.8279
	V	-1.3987	-1.3652	-1.2721	-1.1389	-0.9995	-0.8915	-0.8531	-0.7788	-0.6838
	W	0.0	1.1249	2.0820	2.7287	2.9797	2.8068	2.2606	1.3089	0.0000
	A	4.0016	3.9104	3.6508	3.2614	2.7975	2.3204	1.8891	1.5974	1.5089
	RHO	5.6857	5.6522	5.5490	5.3624	5.0795	4.6845	4.1751	3.6958	3.5049
1.000	U	17.9663	18.0341	18.2272	18.5182	18.8644	19.2169	19.5245	19.7443	19.8260
	V	-1.5593	-1.5203	-1.4114	-1.2560	-1.0934	-0.9678	-0.9223	-0.8492	-0.7553
	W	0.0	1.1660	2.1577	2.8265	3.0825	2.8958	2.3161	1.3224	0.0000
	A	3.9945	3.9013	3.6365	3.2407	2.7726	2.2974	1.8751	1.5933	1.5072
	RHO	5.6351	5.6175	5.5599	5.4462	5.2443	4.9019	4.3987	3.7416	3.4832
THS/THC		1.1375	1.1386	1.1413	1.1456	1.1506	1.1528	1.1467	1.1223	1.1042

M= 1.5, TMC=20.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(THC)= 0.3824

	PHI	0.0
XI	U	1.2320
	V	-0.0000
	W	0.0
	A	1.0707
	RHO	1.4039
0.200	P	8.7360
	U	1.2316
	V	-0.0416
	W	0.0
	A	1.0706
0.025	RHO	1.4034
	P	8.7315
	U	1.2306
	V	-0.0810
	W	0.0
0.050	A	1.0704
	RHO	1.4020
	P	8.7195
	U	1.2267
	V	-0.1542
0.100	W	0.0
	A	1.0697
	RHO	1.3974
	P	8.6794
	U	1.2126
0.200	V	-0.2834
	W	0.0
	A	1.0676
	RHO	1.3839
	P	8.5619
0.300	U	1.1922
	V	-0.3953
	W	0.0
	A	1.0651
	RHO	1.3676
0.400	P	8.4208
	U	1.1674
	V	-0.4941
	W	0.0
	A	1.0624
0.500	RHO	1.3500
	P	8.2702
	U	1.1394
	V	-0.5823
	W	0.0
0.600	A	1.0595
	RHO	1.3319
	P	8.1151
	U	1.1094
	V	-0.6418
0.700	W	0.0
	A	1.0565
	RHO	1.3133
	P	7.9567
	U	1.0783
0.800	V	-0.7342
	W	0.0
	A	1.0534
	RHO	1.2940
	P	7.7937
0.900	U	1.0467
	V	-0.8008
	W	0.0
	A	1.0501
	RHO	1.2737
1.000	P	7.6228
	U	1.0150
	V	-0.8634
	W	0.0
	A	1.0464
TMS/TMC	RHO	1.2514
	P	7.4366
	U	0.9835
	V	-0.9245
	W	0.0
1.000	A	1.0419
	RHO	1.2250
	P	7.2179
	TMS/TMC	2.4515

		$\mu = 1.5,$	$\text{TMC} = 20.0,$	$\text{ALPHA/TMC} = 0.1,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 0.3824$				
PHI		0.0	22.5	45	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2040	1.2040	1.2114	1.2201	1.2303	1.2405	1.2492	1.2551	1.2572
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0291	0.0541	0.0712	0.0777	0.0724	0.0558	0.0303	0.0000
	A	1.0771	1.0766	1.0751	1.0730	1.0705	1.0683	1.0664	1.0653	1.0649
	RHO	1.4448	1.4413	1.4316	1.4174	1.4016	1.3867	1.3740	1.3673	1.3647
P	9.0976	9.0668	8.9807	8.8569	8.7186	8.5891	8.4863	8.4213	8.3991	
0.025	U	1.2036	1.2056	1.2114	1.2200	1.2304	1.2408	1.2497	1.2557	1.2578
	V	-0.0417	-0.0417	-0.0416	-0.0415	-0.0414	-0.0412	-0.0411	-0.0410	-0.0409
	W	0.0	0.0280	0.0515	0.0682	0.0744	0.0693	0.0534	0.0290	0.0000
	A	1.0770	1.0765	1.0750	1.0729	1.0704	1.0681	1.0662	1.0650	1.0645
	RHO	1.4443	1.4408	1.4312	1.4173	1.4017	1.3869	1.3750	1.3674	1.3649
P	9.0925	9.0621	8.9771	8.8545	8.7170	8.5873	8.4838	8.4179	8.3953	
0.050	U	1.2026	1.2046	1.2104	1.2190	1.2293	1.2397	1.2486	1.2546	1.2567
	V	-0.0813	-0.0813	-0.0812	-0.0810	-0.0807	-0.0805	-0.0802	-0.0801	-0.0800
	W	0.0	0.0269	0.0499	0.0656	0.0716	0.0666	0.0512	0.0278	0.0000
	A	1.0768	1.0762	1.0748	1.0727	1.0702	1.0679	1.0660	1.0648	1.0644
	RHO	1.4427	1.4393	1.4299	1.4161	1.4006	1.3858	1.3739	1.3663	1.3637
P	9.0790	9.0490	8.9651	8.8439	8.7074	8.5781	8.4743	8.4079	8.3851	
0.100	U	1.1989	1.2009	1.2066	1.2152	1.2254	1.2357	1.2445	1.2505	1.2525
	V	-0.1546	-0.1545	-0.1544	-0.1542	-0.1539	-0.1536	-0.1533	-0.1531	-0.1531
	W	0.0	0.0252	0.0467	0.0614	0.0668	0.0621	0.0477	0.0259	0.0000
	A	1.0760	1.0755	1.0741	1.0720	1.0696	1.0673	1.0654	1.0642	1.0637
	RHO	1.4376	1.4343	1.4251	1.4117	1.3964	1.3818	1.3700	1.3623	1.3597
P	9.0337	9.0047	8.9232	8.8049	8.6711	8.5434	8.4400	8.3735	8.3506	
0.200	U	1.1855	1.1874	1.1930	1.2014	1.2114	1.2214	1.2300	1.2357	1.2378
	V	-0.2830	-0.2830	-0.2830	-0.2830	-0.2830	-0.2830	-0.2831	-0.2831	-0.2831
	W	0.0	0.0228	0.0422	0.0553	0.0602	0.0558	0.0429	0.0233	0.0000
	A	1.0737	1.0733	1.0719	1.0699	1.0676	1.0654	1.0635	1.0623	1.0619
	RHO	1.4226	1.4195	1.4108	1.3981	1.3835	1.3694	1.3578	1.3503	1.3477
P	8.9021	8.8748	8.7982	8.6863	8.5587	8.4359	8.3356	8.2705	8.2480	
0.300	U	1.1661	1.1679	1.1733	1.1814	1.1910	1.2007	1.2089	1.2144	1.2164
	V	-0.3936	-0.3937	-0.3938	-0.3943	-0.3948	-0.3954	-0.3960	-0.3964	-0.3966
	W	0.0	0.0212	0.0392	0.0515	0.0559	0.0518	0.0398	0.0216	0.0000
	A	1.0710	1.0706	1.0693	1.0673	1.0651	1.0629	1.0611	1.0600	1.0595
	RHO	1.4046	1.4017	1.3935	1.3814	1.3675	1.3540	1.3429	1.3356	1.3331
P	8.7452	8.7196	8.6475	8.5419	8.4209	8.3037	8.2075	8.1447	8.1230	
0.400	U	1.1423	1.1441	1.1493	1.1570	1.1662	1.1753	1.1832	1.1884	1.1902
	V	-0.4911	-0.4912	-0.4917	-0.4925	-0.4936	-0.4947	-0.4958	-0.4966	-0.4969
	W	0.0	0.0201	0.0372	0.0488	0.0530	0.0492	0.0377	0.0205	0.0000
	A	1.0681	1.0676	1.0664	1.0646	1.0624	1.0603	1.0586	1.0574	1.0570
	RHO	1.3655	1.3627	1.3550	1.3435	1.3303	1.3174	1.3057	1.3197	1.3172
P	8.5789	8.5548	8.4869	8.3872	8.2725	8.1610	8.0600	8.0088	7.9879	
0.500	U	1.1155	1.1172	1.1221	1.1295	1.1382	1.1469	1.1543	1.1593	1.1610
	V	-0.5781	-0.5783	-0.5790	-0.5802	-0.5817	-0.5834	-0.5850	-0.5861	-0.5865
	W	0.0	0.0194	0.0358	0.0470	0.0510	0.0473	0.0363	0.0197	0.0000
	A	1.0650	1.0646	1.0634	1.0616	1.0596	1.0575	1.0559	1.0547	1.0543
	RHO	1.3658	1.3632	1.3559	1.3450	1.3324	1.3200	1.3098	1.3030	1.3006
P	8.4089	8.3862	8.3221	8.2279	8.1191	8.0130	7.9242	7.8676	7.8476	
0.600	U	1.0867	1.0883	1.0930	1.1000	1.1082	1.1165	1.1235	1.1281	1.1294
	V	-0.6566	-0.6569	-0.6578	-0.6592	-0.6611	-0.6632	-0.6651	-0.6665	-0.6670
	W	0.0	0.0188	0.0348	0.0456	0.0496	0.0459	0.0353	0.0191	0.0000
	A	1.0619	1.0615	1.0603	1.0586	1.0566	1.0547	1.0530	1.0519	1.0515
	RHO	1.3458	1.3433	1.3363	1.3259	1.3139	1.3021	1.2922	1.2858	1.2835
P	8.2365	8.2151	8.1545	8.0653	7.9621	7.8611	7.7773	7.7222	7.7031	
0.700	U	1.0587	1.0582	1.0626	1.0693	1.0771	1.0849	1.0915	1.0960	1.0975
	V	-0.7281	-0.7285	-0.7295	-0.7312	-0.7333	-0.7357	-0.7379	-0.7395	-0.7401
	W	0.0	0.0184	0.0341	0.0447	0.0485	0.0450	0.0345	0.0187	0.0000
	A	1.0586	1.0582	1.0571	1.0555	1.0535	1.0516	1.0500	1.0490	1.0486
	RHO	1.3252	1.3228	1.3162	1.3063	1.2948	1.2835	1.2740	1.2678	1.2656
P	8.0605	8.0403	7.9830	7.8985	7.8005	7.7043	7.6244	7.5717	7.5533	
0.800	U	1.0260	1.0275	1.0317	1.0380	1.0455	1.0529	1.0592	1.0634	1.0649
	V	-0.7942	-0.7945	-0.7957	-0.7975	-0.7999	-0.8025	-0.8049	-0.8066	-0.8072
	W	0.0	0.0181	0.0336	0.0440	0.0478	0.0443	0.0340	0.0184	0.0000
	A	1.0551	1.0548	1.0537	1.0521	1.0502	1.0484	1.0468	1.0458	1.0454
	RHO	1.3036	1.3014	1.2950	1.2856	1.2746	1.2637	1.2547	1.2486	1.2465
P	7.8773	7.8582	7.8040	7.7237	7.6306	7.5389	7.4625	7.4120	7.3944	
0.900	U	0.9952	0.9966	1.0006	1.0067	1.0138	1.0209	1.0269	1.0309	1.0323
	V	-0.8563	-0.8567	-0.8579	-0.8598	-0.8623	-0.8651	-0.8676	-0.8695	-0.8700
	W	0.0	0.0180	0.0333	0.0438	0.0473	0.0439	0.0337	0.0183	0.0000
	A	1.0513	1.0510	1.0499	1.0484	1.0465	1.0447	1.0432	1.0422	1.0418
	RHO	1.2802	1.2781	1.2720	1.2630	1.2524	1.2420	1.2332	1.2274	1.2254
P	7.6801	7.6620	7.6106	7.5343	7.4455	7.3579	7.2846	7.2361	7.2192	
1.000	U	0.9644	0.9658	0.9697	0.9755	0.9824	0.9892	0.9950	0.9988	1.0002
	V	-0.9168	-0.9173	-0.9185	-0.9206	-0.9233	-0.9263	-0.9291	-0.9311	-0.9318
	W	0.0	0.0179	0.0331	0.0433	0.0471	0.0436	0.0335	0.0182	0.0000
	A	1.0468	1.0465	1.0455	1.0439	1.0421	1.0403	1.0388	1.0379	1.0374
	RHO	1.2531	1.2510	1.2452	1.2365	1.2262	1.2160	1.2074	1.2017	1.1997
P	7.4534	7.4361	7.3870	7.3159	7.2283	7.1436	7.0723	7.0250	7.0085	
TMS/TMC		2.3994	2.4034	2.4148	2.4320	2.4528	2.4740	2.4922	2.5046	2.5090

		M= 1.5,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.3824				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1742	1.1781	1.1892	1.2061	1.2263	1.2468	1.2645	1.2765	1.2806
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0571	0.1065	0.1412	0.1555	0.1461	0.1133	0.0617	0.0000
	A	1.0836	1.0825	1.0793	1.0747	1.0698	1.0653	1.0619	1.0599	1.0592
	RHO	1.4875	1.4797	1.4581	1.4276	1.3948	1.3658	1.3443	1.3317	1.3276
0.025	U	1.1739	1.1778	1.1891	1.2062	1.2267	1.2476	1.2657	1.2779	1.2822
	V	-0.0419	-0.0419	-0.0417	-0.0415	-0.0412	-0.0409	-0.0406	-0.0404	-0.0403
	W	0.0	0.0548	0.1022	0.1354	0.1489	0.1397	0.1082	0.0590	0.0000
	A	1.0835	1.0824	1.0792	1.0747	1.0697	1.0651	1.0616	1.0594	1.0587
	RHO	1.4869	1.4793	1.4582	1.4284	1.3961	1.3672	1.3456	1.3327	1.3284
0.050	U	1.1729	1.1769	1.1881	1.2052	1.2258	1.2467	1.2646	1.2768	1.2811
	V	-0.0816	-0.0815	-0.0813	-0.0810	-0.0805	-0.0800	-0.0794	-0.0790	-0.0788
	W	0.0	0.0528	0.0985	0.1303	0.1431	0.1340	0.1037	0.0565	0.0000
	A	1.0833	1.0822	1.0791	1.0746	1.0696	1.0650	1.0615	1.0593	1.0585
	RHO	1.4852	1.4778	1.4571	1.4278	1.3959	1.3670	1.3451	1.3319	1.3275
0.100	U	1.1694	1.1733	1.1845	1.2015	1.2219	1.2426	1.2605	1.2725	1.2768
	V	-0.1548	-0.1547	-0.1545	-0.1540	-0.1535	-0.1529	-0.1523	-0.1518	-0.1516
	W	0.0	0.0496	0.0923	0.1219	0.1336	0.1248	0.0964	0.0524	0.0000
	A	1.0825	1.0814	1.0784	1.0740	1.0692	1.0646	1.0610	1.0588	1.0580
	RHO	1.4796	1.4724	1.4526	1.4242	1.3931	1.3645	1.3424	1.3287	1.3241
0.200	U	1.1566	1.1604	1.1714	1.1880	1.2079	1.2281	1.2454	1.2571	1.2612
	V	-0.2824	-0.2824	-0.2823	-0.2822	-0.2822	-0.2821	-0.2821	-0.2821	-0.2821
	W	0.0	0.0450	0.0836	0.1101	0.1203	0.1121	0.0863	0.0469	0.0000
	A	1.0801	1.0790	1.0762	1.0721	1.0674	1.0630	1.0594	1.0571	1.0564
	RHO	1.4632	1.4566	1.4381	1.4115	1.3819	1.3542	1.3323	1.3185	1.3138
0.300	U	1.1380	1.1417	1.1524	1.1684	1.1876	1.2070	1.2236	1.2347	1.2387
	V	-0.3919	-0.3919	-0.3922	-0.3928	-0.3937	-0.3950	-0.3963	-0.3973	-0.3977
	W	0.0	0.0419	0.0778	0.1024	0.1117	0.1040	0.0800	0.0435	0.0000
	A	1.0772	1.0762	1.0735	1.0696	1.0651	1.0608	1.0573	1.0551	1.0543
	RHO	1.4437	1.4375	1.4203	1.3952	1.3671	1.3405	1.3192	1.3056	1.3009
0.400	U	1.1153	1.1188	1.1290	1.1444	1.1627	1.1812	1.1969	1.2075	1.2112
	V	-0.4881	-0.4883	-0.4890	-0.4902	-0.4921	-0.4946	-0.4971	-0.4990	-0.4997
	W	0.0	0.0398	0.0739	0.0972	0.1060	0.0986	0.0759	0.0412	0.0000
	A	1.0741	1.0731	1.0706	1.0668	1.0625	1.0583	1.0549	1.0527	1.0520
	RHO	1.4230	1.4172	1.4010	1.3774	1.3507	1.3252	1.3045	1.2913	1.2867
0.500	U	1.0895	1.0930	1.1027	1.1174	1.1348	1.1523	1.1671	1.1771	1.1805
	V	-0.5739	-0.5742	-0.5753	-0.5772	-0.5800	-0.5835	-0.5870	-0.5907	-0.5907
	W	0.0	0.0383	0.0711	0.0935	0.1019	0.0948	0.0729	0.0396	0.0000
	A	1.0708	1.0700	1.0675	1.0639	1.0598	1.0557	1.0524	1.0503	1.0495
	RHO	1.4019	1.3964	1.3811	1.3588	1.3333	1.3064	1.2800	1.2622	1.2518
0.600	U	1.0618	1.0651	1.0744	1.0883	1.1048	1.1214	1.1354	1.1448	1.1480
	V	-0.6514	-0.6518	-0.6532	-0.6556	-0.6591	-0.6634	-0.6677	-0.6710	-0.6722
	W	0.0	0.0373	0.0691	0.0909	0.0990	0.0921	0.0709	0.0385	0.0000
	A	1.0675	1.0667	1.0644	1.0609	1.0569	1.0530	1.0498	1.0476	1.0469
	RHO	1.3804	1.3753	1.3608	1.3396	1.3154	1.2920	1.2728	1.2604	1.2561
0.700	U	1.0328	1.0359	1.0448	1.0581	1.0738	1.0895	1.1027	1.1115	1.1146
	V	-0.7221	-0.7226	-0.7242	-0.7270	-0.7310	-0.7360	-0.7409	-0.7446	-0.7460
	W	0.0	0.0365	0.0677	0.0890	0.0970	0.0902	0.0694	0.0377	0.0000
	A	1.0641	1.0633	1.0611	1.0577	1.0539	1.0501	1.0469	1.0449	1.0441
	RHO	1.3585	1.3536	1.3400	1.3194	1.2967	1.2743	1.2558	1.2438	1.2396
0.800	U	1.0031	1.0061	1.0145	1.0272	1.0422	1.0571	1.0697	1.0781	1.0810
	V	-0.7875	-0.7880	-0.7897	-0.7929	-0.7972	-0.8026	-0.8079	-0.8120	-0.8135
	W	0.0	0.0360	0.0667	0.0876	0.0955	0.0888	0.0683	0.0371	0.0000
	A	1.0605	1.0598	1.0576	1.0544	1.0506	1.0469	1.0439	1.0418	1.0411
	RHO	1.3357	1.3311	1.3181	1.2990	1.2769	1.2553	1.2375	1.2258	1.2218
0.900	U	0.9731	0.9759	0.9841	0.9963	1.0106	1.0249	1.0369	1.0449	1.0476
	V	-0.8490	-0.8496	-0.8514	-0.8546	-0.8593	-0.8650	-0.8707	-0.8750	-0.8766
	W	0.0	0.0356	0.0660	0.0867	0.0945	0.0879	0.0676	0.0367	0.0000
	A	1.0566	1.0559	1.0538	1.0507	1.0470	1.0434	1.0404	1.0384	1.0377
	RHO	1.3113	1.3069	1.2946	1.2764	1.2552	1.2344	1.2171	1.2057	1.2018
1.000	U	0.9430	0.9458	0.9537	0.9655	0.9793	0.9930	1.0045	1.0122	1.0148
	V	-0.9088	-0.9094	-0.9113	-0.9147	-0.9197	-0.9259	-0.9321	-0.9380	-0.9385
	W	0.0	0.0354	0.0657	0.0863	0.0940	0.0874	0.0673	0.0366	0.0000
	A	1.0521	1.0514	1.0494	1.0463	1.0427	1.0391	1.0361	1.0341	1.0334
	RHO	1.2835	1.2794	1.2676	1.2501	1.2296	1.2093	1.1922	1.1809	1.1769
THS/THC	2.3523	2.3598	2.3816	2.4152	2.4561	2.4987	2.5562	2.5620	2.5712	

		$N=1.5,$	$THC=20.0,$	$ALPHA/THC=0.3,$	$GAMMA=1.4,$	$BETA \sin(THC) = 0.3824$				
λ	ϕ	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1427	1.1404	1.1448	1.1897	1.2199	1.2509	1.2777	1.2960	1.3023
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0034	0.1571	0.2100	0.2335	0.2211	0.1726	0.0942	0.0000
	A	1.0903	1.0885	1.0834	1.0761	1.0684	1.0617	1.0571	1.0547	1.0539
	RHO	1.5320	1.5191	1.4837	1.4340	1.3838	1.3412	1.3125	1.2973	1.2928
0.025	U	1.1424	1.1401	1.1447	1.1899	1.2206	1.2521	1.2796	1.2983	1.3049
	V	-0.0420	-0.0419	-0.0417	-0.0414	-0.0410	-0.0405	-0.0399	-0.0395	-0.0393
	W	0.0	0.0805	0.1509	0.2013	0.2233	0.2110	0.1644	0.0899	0.0000
	A	1.0902	1.0884	1.0834	1.0762	1.0685	1.0617	1.0568	1.0540	1.0531
	RHO	1.5313	1.5188	1.4845	1.4348	1.3846	1.3445	1.3152	1.2993	1.2944
0.050	U	1.1415	1.1472	1.1638	1.1891	1.2198	1.2513	1.2786	1.2972	1.3037
	V	-0.0817	-0.0816	-0.0813	-0.0809	-0.0801	-0.0793	-0.0783	-0.0775	-0.0772
	W	0.0	0.0777	0.1435	0.1939	0.2145	0.2023	0.1573	0.0839	0.0000
	A	1.0900	1.0882	1.0833	1.0763	1.0686	1.0618	1.0568	1.0539	1.0530
	RHO	1.5295	1.5173	1.4839	1.4373	1.3881	1.3458	1.3158	1.2989	1.2936
0.100	U	1.1380	1.1438	1.1603	1.1855	1.2160	1.2473	1.2744	1.2927	1.2992
	V	-0.1548	-0.1547	-0.1543	-0.1537	-0.1528	-0.1518	-0.1507	-0.1498	-0.1495
	W	0.0	0.0731	0.1367	0.1816	0.2002	0.1882	0.1438	0.0794	0.0000
	A	1.0891	1.0874	1.0827	1.0759	1.0684	1.0617	1.0566	1.0536	1.0526
	RHO	1.5234	1.5119	1.4800	1.4353	1.3875	1.3455	1.3148	1.2968	1.2910
0.200	U	1.1258	1.1314	1.1476	1.1723	1.2021	1.2326	1.2588	1.2766	1.2829
	V	-0.2817	-0.2816	-0.2813	-0.2810	-0.2809	-0.2810	-0.2812	-0.2815	-0.2816
	W	0.0	0.0645	0.1240	0.1641	0.1802	0.1687	0.1303	0.0708	0.0000
	A	1.0866	1.0850	1.0806	1.0742	1.0671	1.0605	1.0554	1.0522	1.0512
	RHO	1.5057	1.4952	1.4659	1.4245	1.3793	1.3385	1.3075	1.2887	1.2824
0.300	U	1.1080	1.1134	1.1292	1.1531	1.1818	1.2110	1.2362	1.2531	1.2591
	V	-0.3900	-0.3900	-0.3902	-0.3907	-0.3919	-0.3938	-0.3960	-0.3979	-0.3986
	W	0.0	0.0621	0.1156	0.1527	0.1674	0.1564	0.1206	0.0656	0.0000
	A	1.0835	1.0821	1.0779	1.0719	1.0651	1.0587	1.0536	1.0504	1.0494
	RHO	1.4848	1.4750	1.4479	1.4091	1.3664	1.3271	1.2966	1.2777	1.2713
0.400	U	1.0881	1.0914	1.1065	1.1295	1.1570	1.1848	1.2086	1.2246	1.2302
	V	-0.4851	-0.4852	-0.4858	-0.4872	-0.4888	-0.4935	-0.4977	-0.5011	-0.5024
	W	0.0	0.0590	0.1098	0.1450	0.1587	0.1481	0.1143	0.0621	0.0000
	A	1.0803	1.0789	1.0749	1.0692	1.0627	1.0565	1.0515	1.0484	1.0473
	RHO	1.4626	1.4535	1.4282	1.3918	1.3513	1.3136	1.2838	1.2652	1.2588
0.500	U	1.0614	1.0664	1.0810	1.1029	1.1290	1.1554	1.1779	1.1928	1.1981
	V	-0.5698	-0.5701	-0.5711	-0.5733	-0.5771	-0.5825	-0.5883	-0.5931	-0.5949
	W	0.0	0.0569	0.1057	0.1395	0.1526	0.1424	0.1099	0.0597	0.0000
	A	1.0769	1.0756	1.0718	1.0663	1.0601	1.0541	1.0492	1.0461	1.0451
	RHO	1.4400	1.4315	1.4078	1.3735	1.3350	1.2988	1.2699	1.2517	1.2454
0.600	U	1.0346	1.0395	1.0534	1.0743	1.0992	1.1241	1.1453	1.1593	1.1642
	V	-0.6463	-0.6467	-0.6480	-0.6509	-0.6559	-0.6624	-0.6696	-0.6753	-0.6775
	W	0.0	0.0553	0.1028	0.1356	0.1483	0.1384	0.1068	0.0581	0.0000
	A	1.0735	1.0722	1.0686	1.0634	1.0573	1.0515	1.0468	1.0437	1.0427
	RHO	1.4172	1.4092	1.3869	1.3545	1.3179	1.2831	1.2552	1.2373	1.2312
0.700	U	1.0065	1.0112	1.0245	1.0445	1.0682	1.0918	1.1118	1.1250	1.1294
	V	-0.7162	-0.7166	-0.7182	-0.7216	-0.7272	-0.7348	-0.7429	-0.7493	-0.7518
	W	0.0	0.0542	0.1007	0.1327	0.1451	0.1354	0.1045	0.0569	0.0000
	A	1.0699	1.0687	1.0653	1.0603	1.0544	1.0488	1.0441	1.0411	1.0401
	RHO	1.3940	1.3865	1.3655	1.3398	1.2999	1.2665	1.2394	1.2221	1.2161
0.800	U	0.9777	0.9822	0.9949	1.0141	1.0367	1.0592	1.0782	1.0906	1.0950
	V	-0.7808	-0.7813	-0.7830	-0.7867	-0.7924	-0.8011	-0.8099	-0.8169	-0.8195
	W	0.0	0.0534	0.0993	0.1308	0.1429	0.1333	0.1029	0.0560	0.0000
	A	1.0662	1.0651	1.0618	1.0569	1.0513	1.0458	1.0412	1.0383	1.0372
	RHO	1.3700	1.3630	1.3432	1.3141	1.2808	1.2486	1.2224	1.2054	1.1996
0.900	U	0.9485	0.9528	0.9651	0.9835	1.0052	1.0268	1.0449	1.0567	1.0609
	V	-0.8416	-0.8421	-0.8439	-0.8477	-0.8542	-0.8630	-0.8725	-0.8799	-0.8827
	W	0.0	0.0529	0.0983	0.1294	0.1414	0.1319	0.1018	0.0554	0.0000
	A	1.0623	1.0611	1.0580	1.0533	1.0478	1.0424	1.0379	1.0350	1.0340
	RHO	1.3446	1.3380	1.3193	1.2917	1.2598	1.2287	1.2032	1.1865	1.1807
1.000	U	0.9192	0.9234	0.9353	0.9531	0.9740	0.9948	1.0122	1.0236	1.0275
	V	-0.9006	-0.9010	-0.9028	-0.9069	-0.9138	-0.9233	-0.9335	-0.9416	-0.9447
	W	0.0	0.0517	0.0978	0.1287	0.1406	0.1312	0.1013	0.0552	0.0000
	A	1.0577	1.0567	1.0536	1.0491	1.0437	1.0383	1.0338	1.0308	1.0297
	RHO	1.3162	1.3100	1.2922	1.2659	1.2351	1.2049	1.1793	1.1626	1.1567
TMS/THC		2.3104	2.3212	2.3525	2.4013	2.4618	2.5260	2.5835	2.6236	2.6381

		$\eta = 1.5,$	$\text{THC} = 20.0,$	$\text{ALPHA/THC} = 0.4,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \cdot \text{SIN}(\text{THC}) = 0.3824$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1093	1.1168	1.1381	1.1710	1.2110	1.2526	1.2888	1.3135	1.3221
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1092	0.2060	0.2775	0.3115	0.2975	0.2338	0.1279	0.0000
	A	1.0972	1.0946	1.0874	1.0772	1.0664	1.0576	1.0521	1.0496	1.0490
	RHO	1.5779	1.5593	1.5086	1.4391	1.3685	1.3128	1.2790	1.2641	1.2604
P	10.3105	10.1411	9.6821	9.0632	8.4472	7.9694	7.6940	7.5589	7.5278	
0.025	U	1.1090	1.1165	1.1381	1.1713	1.2119	1.2542	1.2913	1.3169	1.3259
	V	-0.0420	-0.0419	-0.0417	-0.0413	-0.0407	-0.0399	-0.0390	-0.0383	-0.0380
	W	0.0	0.1050	0.1978	0.2660	0.2976	0.2835	0.2220	0.1217	0.0000
	A	1.0971	1.0946	1.0875	1.0775	1.0668	1.0579	1.0519	1.0488	1.0479
	RHO	1.5772	1.5593	1.5103	1.4429	1.3739	1.3185	1.2837	1.2672	1.2628
P	10.3038	10.1399	9.6949	9.0925	8.4876	8.0085	7.7091	7.5658	7.5264	
0.050	U	1.1081	1.1156	1.1373	1.1706	1.2112	1.2535	1.2905	1.3158	1.3247
	V	-0.0818	-0.0816	-0.0812	-0.0806	-0.0796	-0.0783	-0.0768	-0.0755	-0.0750
	W	0.0	0.1015	0.1910	0.2563	0.2859	0.2715	0.2119	0.1158	0.0000
	A	1.0968	1.0944	1.0875	1.0777	1.0672	1.0582	1.0521	1.0488	1.0478
	RHO	1.5752	1.5579	1.5103	1.4448	1.3772	1.3219	1.2859	1.2676	1.2623
P	10.2860	10.1270	9.6949	9.1078	8.5134	8.0344	7.7246	7.5678	7.5222	
0.100	U	1.1048	1.1123	1.1339	1.1671	1.2077	1.2496	1.2863	1.3111	1.3199
	V	-0.1547	-0.1545	-0.1539	-0.1530	-0.1519	-0.1504	-0.1487	-0.1473	-0.1467
	W	0.0	0.0957	0.1796	0.2401	0.2667	0.2521	0.1959	0.1068	0.0000
	A	1.0959	1.0936	1.0870	1.0776	1.0675	1.0582	1.0522	1.0488	1.0475
	RHO	1.5687	1.5524	1.5074	1.4449	1.3797	1.3249	1.2872	1.2667	1.2604
P	10.2268	10.0766	9.6674	9.1077	8.5332	8.0575	7.7347	7.5600	7.5061	
0.200	U	1.0930	1.1004	1.1217	1.1542	1.1939	1.2347	1.2702	1.2942	1.3027
	V	-0.2808	-0.2806	-0.2801	-0.2795	-0.2791	-0.2792	-0.2795	-0.2799	-0.2801
	W	0.0	0.0872	0.1632	0.2172	0.2399	0.2255	0.1745	0.0949	0.0000
	A	1.0933	1.0911	1.0850	1.0763	1.0667	1.0580	1.0515	1.0476	1.0464
	RHO	1.5499	1.5351	1.4942	1.4368	1.3757	1.3223	1.2835	1.2609	1.2536
P	10.0552	9.9195	9.5481	9.0346	8.4963	8.0339	7.7026	7.5116	7.4500	
0.300	U	1.0759	1.0831	1.1037	1.1353	1.1736	1.2128	1.2467	1.2696	1.2776
	V	-0.3882	-0.3881	-0.3878	-0.3881	-0.3893	-0.3918	-0.3951	-0.3981	-0.3993
	W	0.0	0.0816	0.1524	0.2023	0.2228	0.2089	0.1614	0.0878	0.0000
	A	1.0901	1.0881	1.0824	1.0742	1.0650	1.0566	1.0501	1.0461	1.0448
	RHO	1.5275	1.5139	1.4763	1.4231	1.3655	1.3139	1.2753	1.2520	1.2444
P	9.8526	9.7286	9.3879	8.9127	8.4068	7.9617	7.6328	7.4373	7.3731	
0.400	U	1.0548	1.0618	1.0817	1.1122	1.1489	1.1862	1.2182	1.2397	1.2472
	V	-0.4821	-0.4821	-0.4823	-0.4835	-0.4865	-0.4916	-0.4977	-0.5031	-0.5052
	W	0.0	0.0777	0.1449	0.1920	0.2111	0.1978	0.1529	0.0832	0.0000
	A	1.0867	1.0848	1.0795	1.0717	1.0629	1.0547	1.0483	1.0443	1.0430
	RHO	1.5039	1.4914	1.4564	1.4067	1.3522	1.3026	1.2646	1.2413	1.2335
P	9.6402	9.5260	9.2113	8.7690	8.2922	7.8654	7.5434	7.3483	7.2836	
0.500	U	1.0309	1.0376	1.0568	1.0860	1.1209	1.1563	1.1865	1.2066	1.2136
	V	-0.5658	-0.5659	-0.5665	-0.5686	-0.5732	-0.5804	-0.5890	-0.5963	-0.5992
	W	0.0	0.0749	0.1396	0.1848	0.2030	0.1901	0.1470	0.0800	0.0000
	A	1.0832	1.0814	1.0764	1.0689	1.0605	1.0526	1.0463	1.0423	1.0410
	RHO	1.4800	1.4683	1.4357	1.3890	1.3374	1.2896	1.2525	1.2294	1.2217
P	9.4257	9.3201	9.0280	8.6146	8.1644	7.7555	7.4423	7.2499	7.1856	
0.600	U	1.0051	1.0115	1.0299	1.0578	1.0911	1.1247	1.1530	1.1718	1.1783
	V	-0.6413	-0.6415	-0.6425	-0.6453	-0.6512	-0.6601	-0.6706	-0.6793	-0.6828
	W	0.0	0.0729	0.1358	0.1794	0.1972	0.1846	0.1428	0.0778	0.0000
	A	1.0797	1.0780	1.0731	1.0660	1.0580	1.0503	1.0441	1.0401	1.0388
	RHO	1.4558	1.4449	1.4144	1.3705	1.3214	1.2755	1.2393	1.2166	1.2089
P	9.2112	9.1131	8.8411	8.4538	8.0278	7.6363	7.3324	7.1440	7.0805	
0.700	U	0.9778	0.9840	1.0017	1.0285	1.0602	1.0920	1.1188	1.1364	1.1425
	V	-0.7103	-0.7105	-0.7117	-0.7151	-0.7219	-0.7321	-0.7440	-0.7537	-0.7576
	W	0.0	0.0715	0.1331	0.1759	0.1930	0.1807	0.1398	0.0762	0.0000
	A	1.0760	1.0744	1.0698	1.0630	1.0552	1.0477	1.0417	1.0378	1.0364
	RHO	1.4314	1.4212	1.3926	1.3512	1.3044	1.2602	1.2250	1.2027	1.1951
P	8.9957	8.9045	8.6508	8.2872	7.8838	7.5088	7.2145	7.0302	6.9679	
0.800	U	0.9498	0.9558	0.9728	0.9985	1.0289	1.0592	1.0846	1.1012	1.1070
	V	-0.7742	-0.7744	-0.7756	-0.7793	-0.7867	-0.7980	-0.8108	-0.8213	-0.8254
	W	0.0	0.0705	0.1312	0.1732	0.1900	0.1779	0.1376	0.0750	0.0000
	A	1.0722	1.0707	1.0663	1.0598	1.0523	1.0450	1.0390	1.0351	1.0338
	RHO	1.4064	1.3968	1.3700	1.3308	1.2863	1.2437	1.2093	1.1874	1.1799
P	8.7761	8.6913	8.4544	8.1129	7.7303	7.3708	7.0852	6.9050	6.8438	
0.900	U	0.9213	0.9271	0.9436	0.9683	0.9976	1.0267	1.0509	1.0667	1.0722
	V	-0.8342	-0.8344	-0.8356	-0.8394	-0.8473	-0.8592	-0.8729	-0.8841	-0.8884
	W	0.0	0.0698	0.1299	0.1715	0.1879	0.1759	0.1362	0.0743	0.0000
	A	1.0682	1.0667	1.0625	1.0562	1.0490	1.0418	1.0359	1.0320	1.0306
	RHO	1.3800	1.3711	1.3459	1.3089	1.2643	1.2250	1.1914	1.1697	1.1622
P	8.5488	8.4879	8.2468	7.9258	7.5625	7.2167	6.9386	6.7813	6.7088	
1.000	U	0.8927	0.8983	0.9143	0.9383	0.9666	0.9946	1.0180	1.0332	1.0384
	V	-0.8922	-0.8923	-0.8934	-0.8973	-0.9056	-0.9184	-0.9333	-0.9455	-0.9503
	W	0.0	0.0695	0.1292	0.1704	0.1867	0.1748	0.1354	0.0739	0.0000
	A	1.0637	1.0623	1.0582	1.0522	1.0451	1.0379	1.0319	1.0279	1.0265
	RHO	1.3510	1.3427	1.3190	1.2839	1.2429	1.2026	1.1689	1.1468	1.1391
P	8.2966	8.2233	8.0170	7.7147	7.3679	7.0318	6.7559	6.5767	6.5148	
THS/THC		2.2739	2.2876	2.3277	2.3907	2.4702	2.5558	2.6339	2.6893	2.7094

		M= 1.5,	THC=20.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.3824				
PHI		0.0	20.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.0740	1.0831	1.1093	1.1498	1.1995	1.2518	1.2976	1.3291	1.3400
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1334	0.2529	0.3434	0.3896	0.3754	0.2968	0.1628	0.0000
	A	1.1042	1.1008	1.0914	1.0779	1.0639	1.0528	1.0467	1.0447	1.0444
	RHO	1.6252	1.6004	1.5329	1.4409	1.3491	1.2803	1.2439	1.2321	1.2304
P	10.7554	10.5269	9.9103	9.0871	8.2875	7.7019	7.3369	7.2990	7.2853	
0.025	U	1.0738	1.0829	1.1093	1.1501	1.2006	1.2536	1.3008	1.3334	1.3451
	V	-0.0420	-0.0419	-0.0416	-0.0410	-0.0402	-0.0391	-0.0378	-0.0368	-0.0364
	W	0.0	0.1284	0.2430	0.3293	0.3719	0.3571	0.2809	0.1541	0.0000
	A	1.1041	1.1008	1.0916	1.0785	1.0647	1.0535	1.0468	1.0438	1.0430
	RHO	1.6244	1.6006	1.5355	1.4467	1.3574	1.2891	1.2509	1.2365	1.2338
P	10.7478	10.5273	9.9316	9.1340	8.3523	7.7662	7.4398	7.3125	7.2845	
0.050	U	1.0729	1.0820	1.1085	1.1495	1.2001	1.2533	1.3003	1.3325	1.3439
	V	-0.0818	-0.0816	-0.0811	-0.0801	-0.0789	-0.0772	-0.0749	-0.0729	-0.0721
	W	0.0	0.1242	0.2348	0.3173	0.3570	0.3416	0.2676	0.1463	0.0000
	A	1.1038	1.1006	1.0917	1.0790	1.0654	1.0542	1.0472	1.0439	1.0430
	RHO	1.6223	1.5993	1.5364	1.4503	1.3632	1.2953	1.2551	1.2378	1.2335
P	10.7287	10.5154	9.9388	9.1644	8.3992	7.8137	7.4708	7.3210	7.2829	
0.100	U	1.0697	1.0788	1.1053	1.1463	1.1968	1.2496	1.2961	1.3277	1.3389
	V	-0.1546	-0.1543	-0.1534	-0.1522	-0.1506	-0.1486	-0.1462	-0.1440	-0.1431
	W	0.0	0.1179	0.2210	0.2974	0.3329	0.3166	0.2466	0.1344	0.0000
	A	1.1029	1.0999	1.0914	1.0793	1.0662	1.0551	1.0477	1.0439	1.0428
	RHO	1.6154	1.5938	1.5347	1.4533	1.3699	1.3026	1.2597	1.2385	1.2324
P	10.6651	10.4647	9.9217	9.1881	8.4524	7.8710	7.5057	7.3254	7.2733	
0.200	U	1.0583	1.0673	1.0934	1.1337	1.1832	1.2346	1.2795	1.3100	1.3208
	V	-0.2800	-0.2796	-0.2786	-0.2775	-0.2768	-0.2768	-0.2772	-0.2777	-0.2781
	W	0.0	0.1072	0.2012	0.2693	0.2993	0.2826	0.2190	0.1191	0.0000
	A	1.1001	1.0974	1.0896	1.0784	1.0662	1.0554	1.0477	1.0433	1.0419
	RHO	1.5954	1.5761	1.5228	1.4408	1.3713	1.3057	1.2604	1.2354	1.2275
P	10.4808	10.3013	9.8128	9.1455	8.4610	7.8942	7.5091	7.2987	7.2329	
0.300	U	1.0417	1.0505	1.0760	1.1151	1.1629	1.2124	1.2552	1.2841	1.2943
	V	-0.3865	-0.3861	-0.3853	-0.3849	-0.3841	-0.3837	-0.3837	-0.3838	-0.3839
	W	0.0	0.1004	0.1881	0.2508	0.2777	0.2615	0.2024	0.1100	0.0000
	A	1.0969	1.0943	1.0870	1.0766	1.0650	1.0546	1.0468	1.0422	1.0407
	RHO	1.5717	1.5541	1.5054	1.4372	1.3644	1.3010	1.2552	1.2286	1.2200
P	10.2634	10.1004	9.6554	9.0415	8.4003	7.8537	7.4649	7.2429	7.1714	
0.400	U	1.0213	1.0299	1.0545	1.0923	1.1382	1.1852	1.2257	1.2529	1.2622
	V	-0.4794	-0.4791	-0.4786	-0.4792	-0.4824	-0.4887	-0.4972	-0.5049	-0.5081
	W	0.0	0.0957	0.1790	0.2382	0.2631	0.2475	0.1916	0.1043	0.0000
	A	1.0933	1.0909	1.0841	1.0743	1.0633	1.0531	1.0454	1.0407	1.0391
	RHO	1.5468	1.5306	1.4857	1.4222	1.3536	1.2924	1.2469	1.2198	1.2109
P	10.0360	9.8869	9.4778	8.9089	8.3060	7.7798	7.3956	7.1699	7.0962	
0.500	U	0.9982	1.0064	1.0302	1.0665	1.1103	1.1550	1.1990	1.2182	1.2270
	V	-0.5620	-0.5618	-0.5617	-0.5632	-0.5682	-0.5774	-0.5891	-0.5994	-0.6037
	W	0.0	0.0924	0.1726	0.2293	0.2529	0.2377	0.1842	0.1003	0.0000
	A	1.0897	1.0875	1.0810	1.0717	1.0612	1.0513	1.0436	1.0389	1.0373
	RHO	1.5215	1.5065	1.4688	1.4055	1.3406	1.2816	1.2367	1.2095	1.2005
P	9.8070	9.6697	9.2917	8.7619	8.1933	7.6880	7.3111	7.0857	7.0117	
0.600	U	0.9731	0.9810	1.0039	1.0388	1.0806	1.1229	1.1587	1.1822	1.1903
	V	-0.6366	-0.6364	-0.6365	-0.6388	-0.6453	-0.6567	-0.6709	-0.6837	-0.6882
	W	0.0	0.0900	0.1680	0.2229	0.2456	0.2308	0.1789	0.0976	0.0000
	A	1.0861	1.0839	1.0778	1.0689	1.0588	1.0492	1.0417	1.0369	1.0353
	RHO	1.4961	1.4822	1.4434	1.3877	1.3260	1.2692	1.2252	1.1982	1.1891
P	9.5787	9.4518	9.1012	8.6063	8.0690	7.5039	7.2158	6.9925	6.9182	
0.700	U	0.9466	0.9543	0.9764	1.0098	1.0498	1.0900	1.1298	1.1458	1.1533
	V	-0.7047	-0.7045	-0.7048	-0.7076	-0.7151	-0.7282	-0.7442	-0.7579	-0.7633
	W	0.0	0.0883	0.1647	0.2183	0.2403	0.2259	0.1751	0.0956	0.0000
	A	1.0824	1.0803	1.0745	1.0640	1.0543	1.0470	1.0395	1.0348	1.0332
	RHO	1.4705	1.4576	1.4213	1.3690	1.3104	1.2555	1.2125	1.1857	1.1766
P	9.3503	9.2328	8.9071	8.4439	7.9354	7.4697	7.1110	6.8907	6.8170	
0.800	U	0.9193	0.9267	0.9480	0.9803	1.0187	1.0570	1.0891	1.1099	1.1170
	V	-0.7676	-0.7674	-0.7677	-0.7708	-0.7791	-0.7933	-0.8104	-0.8253	-0.8311
	W	0.0	0.0871	0.1624	0.2150	0.2365	0.2222	0.1724	0.0942	0.0000
	A	1.0785	1.0765	1.0710	1.0629	1.0535	1.0444	1.0370	1.0323	1.0307
	RHO	1.4444	1.4324	1.3985	1.3492	1.2934	1.2404	1.1987	1.1716	1.1626
P	9.1189	9.0101	8.7073	8.2734	7.7916	7.3441	6.9441	6.7767	6.7036	
0.900	U	0.8915	0.8987	0.9194	0.9506	0.9876	1.0244	1.0550	1.0749	1.0817
	V	-0.8268	-0.8265	-0.8266	-0.8297	-0.8385	-0.8536	-0.8720	-0.8876	-0.8937
	W	0.0	0.0864	0.1609	0.2128	0.2339	0.2197	0.1704	0.0932	0.0000
	A	1.0744	1.0725	1.0673	1.0595	1.0504	1.0415	1.0342	1.0294	1.0277
	RHO	1.4172	1.4040	1.3744	1.3279	1.2747	1.2233	1.1817	1.1552	1.1461
P	8.8793	8.7786	8.4973	8.0908	7.6339	7.2026	6.8596	6.6439	6.5709	
1.000	U	0.8635	0.8705	0.8906	0.9209	0.9568	0.9924	1.0220	1.0411	1.0476
	V	-0.8839	-0.8834	-0.8832	-0.8862	-0.8953	-0.9114	-0.9314	-0.9494	-0.9552
	W	0.0	0.0860	0.1600	0.2115	0.2323	0.2181	0.1695	0.0928	0.0000
	A	1.0699	1.0681	1.0631	1.0556	1.0468	1.0380	1.0305	1.0255	1.0237
	RHO	1.3877	1.3773	1.3477	1.3040	1.2529	1.2027	1.1609	1.1334	1.1239
P	8.6275	8.5286	8.2677	7.8869	7.4521	7.0327	6.6903	6.4693	6.3934	
THC/THC		2.2427	2.2991	2.3073	2.3878	2.4811	2.5885	2.6876	2.7589	2.7850

		M= 1.5,	TMC=20.0,	ALPHA/TMC=0.6,	GAMMA=1.4,	BETA*SIN(TMC)= 0.3824				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.0368	1.0475	1.0781	1.1261	1.1854	1.2486	1.3042	1.3427	1.3560
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1563	0.2979	0.4079	0.4678	0.4552	0.3617	0.1988	0.0000
	A	1.1173	1.1071	1.0953	1.0785	1.0607	1.0472	1.0410	1.0400	1.0403
	RHO	1.6735	1.6421	1.5566	1.4403	1.3255	1.2435	1.2068	1.2013	1.2039
0.025	U	1.0365	1.0472	1.0781	1.1264	1.1866	1.2504	1.3077	1.3478	1.3626
	V	-0.0420	-0.0419	-0.0415	-0.0407	-0.0396	-0.0382	-0.0363	-0.0349	-0.0345
	W	0.0	0.1506	0.2863	0.3911	0.4460	0.4321	0.3413	0.1872	0.0000
	A	1.1112	1.1071	1.0957	1.0794	1.0621	1.0487	1.0416	1.0391	1.0385
	RHO	1.6726	1.6425	1.5605	1.4486	1.3375	1.2563	1.2167	1.2071	1.2074
0.050	U	1.0357	1.0464	1.0775	1.1259	1.1863	1.2504	1.3078	1.3472	1.3613
	V	-0.0818	-0.0816	-0.0808	-0.0796	-0.0779	-0.0758	-0.0727	-0.0698	-0.0697
	W	0.0	0.1458	0.2767	0.3768	0.4279	0.4127	0.3242	0.1771	0.0000
	A	1.1109	1.1070	1.0959	1.0801	1.0633	1.0490	1.0422	1.0392	1.0385
	RHO	1.6704	1.6414	1.5623	1.4543	1.3464	1.2658	1.2237	1.2098	1.2074
0.100	U	1.0326	1.0433	1.0744	1.1229	1.1832	1.2471	1.3038	1.3424	1.3561
	V	-0.1545	-0.1541	-0.1529	-0.1510	-0.1489	-0.1465	-0.1432	-0.1400	-0.1388
	W	0.0	0.1378	0.2608	0.3533	0.3986	0.3817	0.2979	0.1620	0.0000
	A	1.1099	1.1062	1.0958	1.0808	1.0648	1.0515	1.0433	1.0394	1.0384
	RHO	1.6632	1.6361	1.5620	1.4606	1.3580	1.2785	1.2324	1.2123	1.2071
0.200	U	1.0215	1.0321	1.0628	1.1106	1.1698	1.2321	1.2868	1.3240	1.3371
	V	-0.2793	-0.2787	-0.2771	-0.2752	-0.2739	-0.2738	-0.2743	-0.2752	-0.2758
	W	0.0	0.1262	0.2378	0.3200	0.3768	0.3580	0.3399	0.2637	0.0000
	A	1.1071	1.1037	1.0942	1.0806	1.0657	1.0528	1.0440	1.0393	1.0379
	RHO	1.6421	1.6180	1.5518	1.4605	1.3661	1.2887	1.2302	1.2120	1.2040
0.300	U	1.0054	1.0157	1.0458	1.0924	1.1497	1.2095	1.2616	1.2967	1.3090
	V	-0.3849	-0.3843	-0.3827	-0.3814	-0.3821	-0.3838	-0.3918	-0.3978	-0.4006
	W	0.0	0.1185	0.2226	0.2982	0.3320	0.3141	0.2434	0.1323	0.0000
	A	1.1037	1.1006	1.0918	1.0791	1.0651	1.0526	1.0436	1.0385	1.0369
	RHO	1.6171	1.5953	1.5352	1.4516	1.3634	1.2885	1.2364	1.2075	1.1983
0.400	U	0.9855	0.9956	1.0248	1.0699	1.1249	1.1819	1.2311	1.2638	1.2752
	V	-0.4769	-0.4762	-0.4748	-0.4744	-0.4774	-0.4851	-0.4961	-0.5067	-0.5113
	W	0.0	0.1131	0.2120	0.2833	0.3145	0.2970	0.2303	0.1253	0.0000
	A	1.1001	1.0972	1.0890	1.0770	1.0637	1.0516	1.0426	1.0373	1.0356
	RHO	1.5908	1.5709	1.5158	1.4384	1.3555	1.2830	1.2307	1.2006	1.1907
0.500	U	0.9630	0.9728	1.0010	1.0444	1.0972	1.1512	1.1974	1.2278	1.2383
	V	-0.5585	-0.5579	-0.5567	-0.5572	-0.5623	-0.5733	-0.5885	-0.6026	-0.6085
	W	0.0	0.1093	0.2046	0.2727	0.3022	0.2852	0.2214	0.1267	0.0000
	A	1.0964	1.0937	1.0859	1.0746	1.0620	1.0502	1.0412	1.0358	1.0340
	RHO	1.5643	1.5459	1.4950	1.4230	1.3447	1.2746	1.2227	1.1919	1.1818
0.600	U	0.9385	0.9480	0.9753	1.0170	1.0675	1.1188	1.1622	1.1985	1.2002
	V	-0.6321	-0.6314	-0.6304	-0.6316	-0.6383	-0.6521	-0.6704	-0.6870	-0.6939
	W	0.0	0.1065	0.1993	0.2652	0.2934	0.2768	0.2151	0.1174	0.0000
	A	1.0927	1.0901	1.0827	1.0720	1.0599	1.0485	1.0396	1.0341	1.0323
	RHO	1.5377	1.5207	1.4735	1.4061	1.3319	1.2643	1.2130	1.1820	1.1718
0.700	U	0.9127	0.9219	0.9483	0.9885	1.0369	1.0857	1.1267	1.1532	1.1622
	V	-0.6993	-0.6985	-0.6975	-0.6992	-0.7071	-0.7228	-0.7435	-0.7618	-0.7692
	W	0.0	0.1046	0.1955	0.2598	0.2871	0.2707	0.2105	0.1150	0.0000
	A	1.0889	1.0864	1.0794	1.0693	1.0576	1.0465	1.0376	1.0321	1.0303
	RHO	1.5110	1.4953	1.4514	1.3882	1.3178	1.2524	1.2018	1.1709	1.1606
0.800	U	0.8960	0.8949	0.9205	0.9594	1.0059	1.0526	1.0916	1.1166	1.1251
	V	-0.7613	-0.7605	-0.7593	-0.7611	-0.7698	-0.7870	-0.8093	-0.8288	-0.8367
	W	0.0	0.1033	0.1928	0.2559	0.2824	0.2662	0.2072	0.1134	0.0000
	A	1.0849	1.0826	1.0760	1.0640	1.0511	1.0442	1.0354	1.0299	1.0280
	RHO	1.4840	1.4694	1.4286	1.3693	1.3025	1.2390	1.1891	1.1582	1.1477
0.900	U	0.8588	0.8575	0.8924	0.9301	0.9750	1.0200	1.0573	1.0813	1.0894
	V	-0.8196	-0.8186	-0.8171	-0.8188	-0.8279	-0.8461	-0.8698	-0.8904	-0.8986
	W	0.0	0.1025	0.1911	0.2533	0.2792	0.2631	0.2049	0.1122	0.0000
	A	1.0799	1.0786	1.0723	1.0603	1.0472	1.0416	1.0326	1.0272	1.0252
	RHO	1.4560	1.4424	1.4004	1.3408	1.2744	1.2127	1.1647	1.1330	1.1324
1.000	U	0.8314	0.8309	0.8641	0.9009	0.9446	0.9881	1.0242	1.0474	1.0552
	V	-0.8946	-0.8939	-0.8923	-0.8934	-0.9030	-0.9209	-0.9478	-0.9728	-0.9854
	W	0.0	0.1021	0.1901	0.2517	0.2771	0.2610	0.2029	0.1114	0.0000
	A	1.0763	1.0742	1.0683	1.0564	1.0439	1.0384	1.0294	1.0235	1.0214
	RHO	1.4260	1.4135	1.3783	1.3261	1.2652	1.2051	1.1551	1.1225	1.1112
TMS/TMC		2.2169	2.2358	2.2916	2.3809	2.4963	2.6243	2.7446	2.8323	2.8646

		M= 1.5,	THC=20.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA°SIN(THC)= 0.3824				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	0.9975	1.0096	1.0444	1.0997	1.1686	1.2427	1.3085	1.3541	1.3699
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1780	0.3408	0.4705	0.5459	0.5970	0.4287	0.2359	0.0000
	A	1.1185	1.1135	1.0993	1.0788	1.0570	1.0408	1.0348	1.0355	1.0367
	RHO	1.7225	1.6843	1.5800	1.4378	1.2981	1.2021	1.1675	1.1716	1.1782
0.025	U	0.9972	1.0093	1.0444	1.1001	1.1697	1.2445	1.3122	1.3597	1.3782
	V	-0.0421	-0.0419	-0.0413	-0.0403	-0.0389	-0.0370	-0.0344	-0.0326	-0.0321
	W	0.0	0.1716	0.3277	0.4511	0.5199	0.5085	0.4033	0.2209	0.0000
	A	1.1184	1.1195	1.0998	1.0801	1.0591	1.0432	1.0361	1.0349	1.0344
	RHO	1.7216	1.6851	1.5851	1.4489	1.3143	1.2197	1.1812	1.1789	1.1837
0.050	U	0.9964	1.0085	1.0440	1.0997	1.1696	1.2448	1.3129	1.3599	1.3769
	V	-0.0819	-0.0816	-0.0806	-0.0788	-0.0767	-0.0741	-0.0700	-0.0659	-0.0645
	W	0.0	0.1663	0.3169	0.4346	0.4984	0.4849	0.3820	0.2080	0.0000
	A	1.1181	1.1134	1.1002	1.0811	1.0608	1.0451	1.0372	1.0349	1.0344
	RHO	1.7193	1.6842	1.5881	1.4571	1.3270	1.2335	1.1916	1.1834	1.1840
0.100	U	0.9933	1.0055	1.0411	1.0968	1.1667	1.2419	1.3092	1.3552	1.3716
	V	-0.1545	-0.1540	-0.1523	-0.1497	-0.1469	-0.1440	-0.1396	-0.1353	-0.1337
	W	0.0	0.1574	0.2988	0.4074	0.4637	0.4475	0.3496	0.1896	0.0000
	A	1.1171	1.1127	1.1003	1.0824	1.0632	1.0477	1.0388	1.0353	1.0345
	RHO	1.7117	1.6790	1.5894	1.4671	1.3444	1.2527	1.2051	1.1882	1.1845
0.200	U	0.9825	0.9946	1.0298	1.0848	1.1537	1.2270	1.2920	1.3360	1.3516
	V	-0.2789	-0.2780	-0.2776	-0.2725	-0.2704	-0.2703	-0.2710	-0.2723	-0.2734
	W	0.0	0.1444	0.2779	0.3691	0.4159	0.3973	0.3084	0.1671	0.0000
	A	1.1142	1.1102	1.0990	1.0828	1.0652	1.0502	1.0405	1.0357	1.0343
	RHO	1.6896	1.6606	1.5812	1.4721	1.3603	1.2714	1.2170	1.1909	1.1832
0.300	U	0.9667	0.9786	1.0131	1.0669	1.1337	1.2041	1.2658	1.3073	1.3219
	V	-0.3837	-0.3827	-0.3800	-0.3773	-0.3774	-0.3819	-0.3895	-0.3977	-0.4017
	W	0.0	0.1357	0.2557	0.3441	0.3855	0.3666	0.2844	0.1544	0.0000
	A	1.1107	1.1070	1.0967	1.0817	1.0652	1.0508	1.0407	1.0353	1.0336
	RHO	1.6633	1.6373	1.5657	1.4664	1.3627	1.2764	1.2191	1.1888	1.1792
0.400	U	0.9473	0.9589	0.9925	1.0446	1.1090	1.1761	1.2343	1.2728	1.2862
	V	-0.4748	-0.4736	-0.4709	-0.4691	-0.4716	-0.4807	-0.4947	-0.5087	-0.5150
	W	0.0	0.1297	0.2438	0.3271	0.3650	0.3463	0.2690	0.1464	0.0000
	A	1.1070	1.1036	1.0939	1.0800	1.0644	1.0503	1.0402	1.0344	1.0325
	RHO	1.6358	1.6121	1.5468	1.4554	1.3582	1.2746	1.2162	1.1837	1.1732
0.500	U	0.9253	0.9365	0.9692	1.0195	1.0812	1.1450	1.1996	1.2353	1.2476
	V	-0.5554	-0.5542	-0.5516	-0.5506	-0.5533	-0.5604	-0.5675	-0.5659	-0.6139
	W	0.0	0.1255	0.2355	0.3150	0.3507	0.3324	0.2585	0.1410	0.0000
	A	1.1032	1.1000	1.0910	1.0778	1.0630	1.0493	1.0391	1.0332	1.0312
	RHO	1.6081	1.5863	1.5262	1.4415	1.3499	1.2690	1.2104	1.1767	1.1656
0.600	U	0.9013	0.9122	0.9439	0.9925	1.0517	1.1123	1.1636	1.1968	1.2081
	V	-0.6280	-0.6267	-0.6241	-0.6237	-0.6302	-0.6464	-0.6694	-0.6908	-0.6999
	W	0.0	0.1225	0.2295	0.3064	0.3404	0.3224	0.2511	0.1372	0.0000
	A	1.0994	1.0964	1.0878	1.0754	1.0612	1.0480	1.0378	1.0317	1.0296
	RHO	1.5804	1.5604	1.5048	1.4258	1.3392	1.2609	1.2026	1.1682	1.1568
0.700	U	0.8760	0.8866	0.9173	0.9643	1.0212	1.0790	1.1275	1.1586	1.1692
	V	-0.6942	-0.6928	-0.6900	-0.6899	-0.6978	-0.7162	-0.7420	-0.7655	-0.7752
	W	0.0	0.1204	0.2253	0.3003	0.3329	0.3151	0.2457	0.1345	0.0000
	A	1.0955	1.0926	1.0846	1.0728	1.0592	1.0463	1.0361	1.0299	1.0278
	RHO	1.5527	1.5342	1.4828	1.4090	1.3268	1.2511	1.1931	1.1594	1.1468
0.800	U	0.8499	0.8602	0.8900	0.9355	0.9904	1.0458	1.0921	1.1215	1.1315
	V	-0.7554	-0.7537	-0.7506	-0.7506	-0.7592	-0.7793	-0.8070	-0.8317	-0.8421
	W	0.0	0.1190	0.2224	0.2958	0.3275	0.3098	0.2418	0.1325	0.0000
	A	1.0915	1.0888	1.0812	1.0699	1.0569	1.0443	1.0342	1.0279	1.0257
	RHO	1.5247	1.5077	1.4600	1.3916	1.3130	1.2396	1.1820	1.1469	1.1351
0.900	U	0.8232	0.8333	0.8624	0.9066	0.9598	1.0132	1.0577	1.0860	1.0956
	V	-0.8126	-0.8108	-0.8071	-0.8068	-0.8157	-0.8370	-0.8643	-0.8925	-0.9032
	W	0.0	0.1182	0.2205	0.2928	0.3236	0.3060	0.2390	0.1317	0.0000
	A	1.0874	1.0848	1.0776	1.0669	1.0544	1.0420	1.0318	1.0254	1.0231
	RHO	1.4959	1.4803	1.4362	1.3716	1.2975	1.2261	1.1688	1.1330	1.1209
1.000	U	0.7963	0.8062	0.8346	0.8779	0.9297	0.9816	1.0248	1.0522	1.0615
	V	-0.8674	-0.8652	-0.8609	-0.8599	-0.8689	-0.8912	-0.9227	-0.9513	-0.9619
	W	0.0	0.1178	0.2195	0.2909	0.3211	0.3033	0.2372	0.1304	0.0000
	A	1.0829	1.0805	1.0737	1.0635	1.0514	1.0393	1.0288	1.0219	1.0194
	RHO	1.4655	1.4511	1.4104	1.3501	1.2796	1.2099	1.1517	1.1138	1.1007
THS/THC		2.1968	2.2880	2.2808	2.3825	2.5150	2.6638	2.8049	2.9093	2.9479

		M= 2.0,	TMC=20.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 0.5924
	PHI	0.0				
0.000	U	1.7222				
	V	0.0000				
	W	0.0				
	A	1.0985				
	RHO	1.5840				
	P	5.8360				
0.025	U	1.7221				
	V	-0.0300				
	W	0.0				
	A	1.0985				
	RHO	1.5837				
	P	5.8306				
0.050	U	1.7217				
	V	-0.0407				
	W	0.0				
	A	1.0984				
	RHO	1.5828				
	P	5.8300				
0.100	U	1.7201				
	V	-0.1182				
	W	0.0				
	A	1.0979				
	RHO	1.5797				
	P	5.8138				
0.200	U	1.7141				
	V	-0.2250				
	W	0.0				
	A	1.0965				
	RHO	1.5692				
	P	5.7598				
0.300	U	1.7048				
	V	-0.3233				
	W	0.0				
	A	1.0945				
	RHO	1.5547				
	P	5.6858				
0.400	U	1.6927				
	V	-0.4148				
	W	0.0				
	A	1.0920				
	RHO	1.5376				
	P	5.5982				
0.500	U	1.6782				
	V	-0.5008				
	W	0.0				
	A	1.0893				
	RHO	1.5184				
	P	5.5004				
0.600	U	1.6617				
	V	-0.5824				
	W	0.0				
	A	1.0862				
	RHO	1.4973				
	P	5.3937				
0.700	U	1.6434				
	V	-0.6603				
	W	0.0				
	A	1.0829				
	RHO	1.4763				
	P	5.2780				
0.800	U	1.6236				
	V	-0.7356				
	W	0.0				
	A	1.0791				
	RHO	1.4489				
	P	5.1514				
0.900	U	1.6026				
	V	-0.8095				
	W	0.0				
	A	1.0748				
	RHO	1.4203				
	P	5.0097				
1.000	U	1.5804				
	V	-0.8842				
	W	0.0				
	A	1.0696				
	RHO	1.3863				
	P	4.8424				
TMS/TMC		1.8898				

		$M=2.0,$	$THC=20.0,$	$ALPHA/THC=0.2,$	$GAMMA=1.4,$	$BETA \sin(THC) = 0.5924$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.6533	1.6577	1.6703	1.6995	1.7126	1.7363	1.7560	1.7709	1.7757
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0647	0.1210	0.1613	0.1789	0.1691	0.1320	0.0722	0.0000
	A	1.1195	1.1178	1.1131	1.1063	1.0984	1.0915	1.0850	1.0825	1.0814
	RHO	1.7243	1.7114	1.6757	1.6249	1.5693	1.5193	1.4806	1.4575	1.4499
0.025	U	1.6533	1.6578	1.6710	1.6911	1.7154	1.7405	1.7624	1.7773	1.7826
	V	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
	W	0.0	0.0635	0.1199	0.1583	0.1753	0.1657	0.1293	0.0709	0.0000
	A	1.1195	1.1177	1.1129	1.1058	1.0978	1.0912	1.0841	1.0803	1.0790
	RHO	1.7220	1.7114	1.6765	1.6270	1.5724	1.5233	1.4859	1.4634	1.4560
0.050	U	1.6524	1.6574	1.6707	1.6909	1.7153	1.7404	1.7621	1.7769	1.7822
	V	-0.0600	-0.0600	-0.0600	-0.0600	-0.0600	-0.0600	-0.0600	-0.0600	-0.0600
	W	0.0	0.0624	0.1169	0.1554	0.1729	0.1624	0.1266	0.0693	0.0000
	A	1.1193	1.1176	1.1124	1.1057	1.0977	1.0911	1.0840	1.0802	1.0789
	RHO	1.7229	1.7126	1.6767	1.6270	1.5729	1.5237	1.4860	1.4630	1.4553
0.100	U	1.6514	1.6560	1.6693	1.6896	1.7140	1.7390	1.7606	1.7752	1.7804
	V	-0.1167	-0.1167	-0.1170	-0.1173	-0.1174	-0.1180	-0.1181	-0.1182	-0.1181
	W	0.0	0.0604	0.1129	0.1500	0.1657	0.1562	0.1214	0.0665	0.0000
	A	1.1189	1.1172	1.1124	1.1053	1.0974	1.0907	1.0837	1.0798	1.0785
	RHO	1.7193	1.7072	1.6735	1.6253	1.5719	1.5226	1.4844	1.4608	1.4529
0.200	U	1.6461	1.6507	1.6639	1.6840	1.7082	1.7329	1.7541	1.7685	1.7736
	V	-0.2215	-0.2216	-0.2221	-0.2229	-0.2239	-0.2250	-0.2259	-0.2264	-0.2266
	W	0.0	0.0570	0.1063	0.1410	0.1553	0.1460	0.1133	0.0619	0.0000
	A	1.1173	1.1156	1.1109	1.1040	1.0961	1.0886	1.0825	1.0786	1.0773
	RHO	1.7071	1.6955	1.6631	1.6165	1.5643	1.5155	1.4770	1.4538	1.4466
0.300	U	1.6378	1.6424	1.6554	1.6757	1.6990	1.7232	1.7440	1.7581	1.7631
	V	-0.3174	-0.3174	-0.3185	-0.3198	-0.3217	-0.3237	-0.3256	-0.3269	-0.3274
	W	0.0	0.0542	0.1012	0.1349	0.1472	0.1381	0.1069	0.0583	0.0000
	A	1.1151	1.1134	1.1089	1.1021	1.0944	1.0869	1.0809	1.0769	1.0756
	RHO	1.6993	1.6792	1.6441	1.6030	1.5521	1.5041	1.4657	1.4414	1.4330
0.400	U	1.6270	1.6315	1.6443	1.6637	1.6870	1.7106	1.7299	1.7446	1.7494
	V	-0.4063	-0.4063	-0.4079	-0.4099	-0.4127	-0.4159	-0.4189	-0.4210	-0.4218
	W	0.0	0.0522	0.0977	0.1284	0.1409	0.1319	0.1020	0.0558	0.0000
	A	1.1124	1.1109	1.1064	1.0998	1.0921	1.0848	1.0787	1.0748	1.0735
	RHO	1.6706	1.6599	1.6299	1.5863	1.5368	1.4897	1.4517	1.4274	1.4191
0.500	U	1.6141	1.6184	1.6310	1.6499	1.6726	1.6955	1.7151	1.7284	1.7330
	V	-0.4898	-0.4898	-0.4918	-0.4945	-0.4981	-0.5024	-0.5064	-0.5096	-0.5108
	W	0.0	0.0505	0.0940	0.1240	0.1358	0.1270	0.0981	0.0534	0.0000
	A	1.1095	1.1079	1.1036	1.0971	1.0896	1.0823	1.0763	1.0724	1.0710
	RHO	1.6485	1.6382	1.6094	1.5672	1.5191	1.4730	1.4355	1.4114	1.4031
0.600	U	1.5992	1.6035	1.6157	1.6341	1.6561	1.6782	1.6977	1.7099	1.7144
	V	-0.5688	-0.5688	-0.5713	-0.5745	-0.5791	-0.5845	-0.5900	-0.5937	-0.5952
	W	0.0	0.0492	0.0914	0.1205	0.1318	0.1231	0.0951	0.0517	0.0000
	A	1.1062	1.1047	1.1004	1.0941	1.0867	1.0795	1.0736	1.0697	1.0683
	RHO	1.6245	1.6146	1.5864	1.5441	1.4994	1.4543	1.4175	1.3934	1.3854
0.700	U	1.5828	1.5869	1.5984	1.6166	1.6379	1.6592	1.6774	1.6906	1.6939
	V	-0.6443	-0.6443	-0.6472	-0.6510	-0.6564	-0.6629	-0.6693	-0.6740	-0.6758
	W	0.0	0.0441	0.0844	0.1177	0.1286	0.1200	0.0926	0.0504	0.0000
	A	1.1027	1.1012	1.0970	1.0908	1.0835	1.0764	1.0705	1.0666	1.0653
	RHO	1.5984	1.5891	1.5623	1.5229	1.4776	1.4336	1.3974	1.3739	1.3657
0.800	U	1.5649	1.5690	1.5804	1.5977	1.6181	1.6384	1.6560	1.6677	1.6718
	V	-0.7172	-0.7172	-0.7204	-0.7248	-0.7310	-0.7386	-0.7460	-0.7516	-0.7537
	W	0.0	0.0473	0.0878	0.1155	0.1261	0.1175	0.0906	0.0493	0.0000
	A	1.0988	1.0973	1.0932	1.0871	1.0799	1.0729	1.0670	1.0631	1.0618
	RHO	1.5704	1.5613	1.5356	1.4975	1.4535	1.4105	1.3749	1.3517	1.3436
0.900	U	1.5459	1.5497	1.5604	1.5775	1.5971	1.6169	1.6334	1.6445	1.6484
	V	-0.7885	-0.7885	-0.7921	-0.7970	-0.8041	-0.8127	-0.8213	-0.8278	-0.8302
	W	0.0	0.0447	0.0844	0.1138	0.1241	0.1156	0.0891	0.0485	0.0000
	A	1.0944	1.0930	1.0890	1.0829	1.0758	1.0688	1.0630	1.0591	1.0577
	RHO	1.5594	1.5506	1.5258	1.4899	1.4482	1.4041	1.3699	1.3459	1.3378
1.000	U	1.5257	1.5294	1.5401	1.5561	1.5750	1.5938	1.6094	1.6201	1.6238
	V	-0.8599	-0.8599	-0.8640	-0.8695	-0.8774	-0.8876	-0.8977	-0.9054	-0.9083
	W	0.0	0.0462	0.0857	0.1126	0.1227	0.1142	0.0880	0.0479	0.0000
	A	1.0893	1.0879	1.0839	1.0779	1.0709	1.0639	1.0579	1.0538	1.0524
	RHO	1.5403	1.4953	1.4714	1.4357	1.3939	1.3521	1.3169	1.2936	1.2854
THS/THC		1.8162	1.8198	1.8362	1.8617	1.8934	1.9270	1.9571	1.9782	1.9859

		M= 2.0,	THC=20.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.5924				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.5759	1.5847	1.6081	1.6452	1.6908	1.7388	1.7812	1.8106	1.8208
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1221	0.2313	0.3143	0.3573	0.3464	0.2758	0.1520	0.0000
	A	1.1416	1.1380	1.1279	1.1131	1.0966	1.0822	1.0725	1.0676	1.0663
	RHO	1.8731	1.8438	1.7629	1.6501	1.5321	1.4341	1.3705	1.3398	1.3313
P	7.4535	7.2904	6.8467	6.2416	5.6254	5.1281	4.8129	4.6623	4.6713	
0.075	U	1.5757	1.5843	1.6091	1.6476	1.6952	1.7457	1.7912	1.8235	1.8351
	V	-0.0300	-0.0300	-0.0301	-0.0301	-0.0303	-0.0303	-0.0301	-0.0297	-0.0295
	W	0.0	0.1199	0.2270	0.3080	0.3493	0.3381	0.2685	0.1485	0.0000
	A	1.1416	1.1377	1.1274	1.1125	1.0957	1.0805	1.0696	1.0633	1.0613
	RHO	1.8727	1.8441	1.7653	1.6553	1.5399	1.4437	1.3814	1.3517	1.3438
P	7.4513	7.2906	6.8531	6.2554	5.6442	5.1464	4.8247	4.6656	4.6206	
0.050	U	1.5754	1.5841	1.6091	1.6479	1.6959	1.7466	1.7920	1.8234	1.8346
	V	-0.0591	-0.0591	-0.0592	-0.0594	-0.0597	-0.0598	-0.0595	-0.0589	-0.0586
	W	0.0	0.1180	0.2232	0.3025	0.3424	0.3308	0.2624	0.1450	0.0000
	A	1.1414	1.1378	1.1275	1.1125	1.0957	1.0804	1.0693	1.0631	1.0612
	RHO	1.8716	1.8435	1.7661	1.6579	1.5438	1.4480	1.3845	1.3525	1.3434
P	7.4451	7.2868	6.8553	6.2648	5.6586	5.1606	4.8334	4.6671	4.6187	
0.100	U	1.5741	1.5829	1.6082	1.6473	1.6954	1.7461	1.7910	1.8217	1.8326
	V	-0.1167	-0.1168	-0.1159	-0.1155	-0.1161	-0.1166	-0.1166	-0.1160	-0.1156
	W	0.0	0.1145	0.2162	0.2923	0.3298	0.3175	0.2510	0.1383	0.0000
	A	1.1410	1.1374	1.1272	1.1124	1.0957	1.0805	1.0692	1.0629	1.0610
	RHO	1.8676	1.8404	1.7654	1.6602	1.5485	1.4530	1.3875	1.3525	1.3418
P	7.4227	7.2668	6.8490	6.2724	5.6760	5.1789	4.8431	4.6651	4.6114	
0.200	U	1.5693	1.5781	1.6034	1.6425	1.6904	1.7404	1.7844	1.8143	1.8250
	V	-0.2174	-0.2175	-0.2180	-0.2191	-0.2208	-0.2228	-0.2243	-0.2249	-0.2250
	W	0.0	0.1087	0.2046	0.2754	0.3090	0.2958	0.2325	0.1277	0.0000
	A	1.1393	1.1358	1.1260	1.1116	1.0955	1.0802	1.0688	1.0622	1.0601
	RHO	1.8541	1.8285	1.7577	1.6576	1.5499	1.4553	1.3873	1.3486	1.3363
P	7.3475	7.2019	6.8037	6.2533	5.6767	5.1845	4.8386	4.6456	4.5850	
0.300	U	1.5618	1.5705	1.5957	1.6343	1.6816	1.7306	1.7735	1.8027	1.8130
	V	-0.3111	-0.3113	-0.3121	-0.3138	-0.3169	-0.3209	-0.3248	-0.3275	-0.3284
	W	0.0	0.1041	0.1956	0.2622	0.2929	0.2790	0.2186	0.1198	0.0000
	A	1.1370	1.1336	1.1241	1.1101	1.0942	1.0793	1.0679	1.0610	1.0588
	RHO	1.8355	1.8113	1.7441	1.6486	1.5445	1.4512	1.3820	1.3414	1.3282
P	7.2447	7.1068	6.7285	6.2025	5.6456	5.1612	4.8116	4.6103	4.5457	
0.400	U	1.5520	1.5606	1.5855	1.6235	1.6697	1.7175	1.7592	1.7875	1.7974
	V	-0.3978	-0.3981	-0.3992	-0.4017	-0.4062	-0.4125	-0.4191	-0.4242	-0.4261
	W	0.0	0.1005	0.1884	0.2518	0.2802	0.2660	0.2079	0.1138	0.0000
	A	1.1343	1.1310	1.1217	1.1081	1.0926	1.0779	1.0664	1.0594	1.0571
	RHO	1.8136	1.7906	1.7267	1.6353	1.5346	1.4429	1.3733	1.3316	1.3178
P	7.1237	6.9929	6.6333	6.1304	5.5929	5.1184	4.7687	4.5631	4.4962	
0.500	U	1.5403	1.5487	1.5731	1.6103	1.6554	1.7018	1.7421	1.7693	1.7788
	V	-0.4790	-0.4793	-0.4807	-0.4840	-0.4900	-0.4986	-0.5081	-0.5156	-0.5185
	W	0.0	0.0977	0.1828	0.2436	0.2702	0.2559	0.1995	0.1092	0.0000
	A	1.1312	1.1280	1.1190	1.1057	1.0905	1.0761	1.0646	1.0575	1.0552
	RHO	1.7891	1.7673	1.7064	1.6189	1.5215	1.4315	1.3621	1.3197	1.3056
P	6.9897	6.8656	6.5236	6.0430	5.5245	5.0610	4.7137	4.5062	4.4381	
0.600	U	1.5268	1.5351	1.5589	1.5952	1.6391	1.6839	1.7226	1.7486	1.7577
	V	-0.5558	-0.5562	-0.5578	-0.5618	-0.5693	-0.5802	-0.5924	-0.6023	-0.6062
	W	0.0	0.0954	0.1783	0.2370	0.2622	0.2476	0.1929	0.1055	0.0000
	A	1.1278	1.1247	1.1160	1.1030	1.0882	1.0739	1.0625	1.0553	1.0529
	RHO	1.7626	1.7419	1.6839	1.6000	1.5058	1.4177	1.3486	1.3059	1.2916
P	6.8452	6.7275	6.4025	5.9433	5.4439	4.9918	4.6482	4.4603	4.3715	
0.700	U	1.5118	1.5199	1.5432	1.5785	1.6210	1.6647	1.7012	1.7260	1.7346
	V	-0.6291	-0.6295	-0.6313	-0.6360	-0.6448	-0.6580	-0.6729	-0.6850	-0.6897
	W	0.0	0.0937	0.1747	0.2318	0.2557	0.2410	0.1876	0.1026	0.0000
	A	1.1242	1.1211	1.1126	1.1000	1.0855	1.0714	1.0600	1.0527	1.0503
	RHO	1.7342	1.7145	1.6592	1.5788	1.4878	1.4015	1.3330	1.2901	1.2756
P	6.6910	6.5796	6.2710	5.8327	5.3520	4.9117	4.5727	4.3652	4.2961	
0.800	U	1.4955	1.5034	1.5260	1.5603	1.6014	1.6429	1.6783	1.7017	1.7099
	V	-0.6997	-0.7002	-0.7021	-0.7073	-0.7174	-0.7327	-0.7502	-0.7646	-0.7707
	W	0.0	0.0923	0.1720	0.2277	0.2506	0.2358	0.1834	0.1003	0.0000
	A	1.1202	1.1172	1.1089	1.0966	1.0824	1.0685	1.0571	1.0497	1.0472
	RHO	1.7036	1.6849	1.6323	1.5553	1.4673	1.3828	1.3148	1.2717	1.2571
P	6.5264	6.4211	6.1286	5.7107	5.2483	4.8198	4.4883	4.2781	4.2087	
0.900	U	1.4780	1.4857	1.5077	1.5410	1.5806	1.6204	1.6541	1.6762	1.6839
	V	-0.7687	-0.7691	-0.7711	-0.7767	-0.7881	-0.8056	-0.8258	-0.8426	-0.8491
	W	0.0	0.0914	0.1700	0.2245	0.2466	0.2317	0.1801	0.0985	0.0000
	A	1.1158	1.1129	1.1048	1.0928	1.0789	1.0650	1.0535	1.0460	1.0434
	RHO	1.6703	1.6527	1.6027	1.5289	1.4438	1.3609	1.2980	1.2494	1.2345
P	6.3487	6.2495	5.9728	5.5750	5.1305	4.7129	4.3817	4.1737	4.1034	
1.000	U	1.4594	1.4669	1.4884	1.5206	1.5588	1.5969	1.6288	1.6496	1.6568
	V	-0.8373	-0.8376	-0.8396	-0.8457	-0.8584	-0.8785	-0.9024	-0.9226	-0.9306
	W	0.0	0.0907	0.1686	0.2223	0.2437	0.2286	0.1776	0.0972	0.0000
	A	1.1108	1.1080	1.1001	1.0884	1.0744	1.0606	1.0489	1.0410	1.0382
	RHO	1.6332	1.6165	1.5691	1.4965	1.4159	1.3339	1.2651	1.2197	1.2039
P	6.1521	6.0588	5.7979	5.4198	4.9918	4.6225	4.2497	4.0353	3.9615	
THS/THC	1.7589	1.7668	1.7962	1.8433	1.9045	1.9728	2.0377	2.0855	2.1093	

$M = 2.0,$ $THC = 20.0,$ $ALPHA/THC = 0.6,$ $GAMMA = 1.4,$ $BETA \sin(THC) = 0.5924$

XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.4896	1.5014	1.5354	1.5889	1.6560	1.7288	1.7947	1.8499	1.8568
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1729	0.3308	0.4574	0.5338	0.5323	0.4372	0.2399	0.0000
	A	1.1644	1.1590	1.1431	1.1195	1.0929	1.0707	1.0576	1.0540	1.0538
	RHO P	2.0262 8.3896	1.9781 8.1121	1.8459 7.3637	1.6630 6.3627	1.4747 5.3777	1.3281 4.6441	1.2513 4.2729	1.2307 4.1747	1.2292 4.1676
0.025	U	1.4895	1.5015	1.5366	1.5916	1.6613	1.7368	1.8068	1.8587	1.8797
	V	-0.0295	-0.0295	-0.0295	-0.0294	-0.0294	-0.0295	-0.0290	-0.0277	-0.0270
	W	0.0	0.1697	0.3244	0.4478	0.5204	0.5173	0.4185	0.2314	0.0000
	A	1.1645	1.1589	1.1429	1.1192	1.0924	1.0691	1.0549	1.0484	1.0456
	RHO P	2.0258 8.3872	1.9789 8.1145	1.8503 7.3789	1.6719 6.3938	1.4879 5.4711	1.3436 4.6886	1.2667 4.3039	1.2471 4.1848	1.2487 4.1675
0.050	U	1.4892	1.5013	1.5369	1.5926	1.6629	1.7392	1.8101	1.8607	1.8792
	V	-0.0581	-0.0581	-0.0580	-0.0580	-0.0580	-0.0583	-0.0575	-0.0554	-0.0544
	W	0.0	0.1672	0.3191	0.4397	0.5094	0.5051	0.4074	0.2252	0.0000
	A	1.1644	1.1588	1.1429	1.1194	1.0927	1.0693	1.0544	1.0475	1.0455
	RHO P	2.0246 8.3803	1.9787 8.1123	1.8527 7.3890	1.6780 6.4193	1.4972 5.4581	1.3549 4.7270	1.2746 4.3304	1.2516 4.1932	1.2486 4.1672
0.100	U	1.4880	1.5003	1.5364	1.5927	1.6637	1.7405	1.8109	1.8597	1.8779
	V	-0.1128	-0.1127	-0.1126	-0.1125	-0.1129	-0.1137	-0.1132	-0.1107	-0.1094
	W	0.0	0.1626	0.3097	0.4250	0.4900	0.4834	0.3879	0.2139	0.0000
	A	1.1639	1.1584	1.1428	1.1197	1.0935	1.0701	1.0546	1.0473	1.0455
	RHO P	2.0202 8.3552	1.9761 8.0961	1.8549 7.3962	1.6865 6.4553	1.5111 5.5163	1.3697 4.7884	1.2876 4.3717	1.2556 4.2051	1.2482 4.1652
0.200	U	1.4835	1.4960	1.5324	1.5891	1.6601	1.7362	1.8048	1.8518	1.8684
	V	-0.2135	-0.2134	-0.2131	-0.2133	-0.2147	-0.2177	-0.2196	-0.2193	-0.2190
	W	0.0	0.1551	0.2942	0.4012	0.4587	0.4485	0.3570	0.1962	0.0000
	A	1.1622	1.1569	1.1419	1.1196	1.0943	1.0713	1.0553	1.0473	1.0451
	RHO P	2.0056 8.2708	1.9646 8.0280	1.8516 7.3707	1.6937 6.4822	1.5273 5.5837	1.3883 4.8644	1.2998 4.4196	1.2579 4.2126	1.2459 4.1544
0.300	U	1.4786	1.4891	1.5254	1.5817	1.6519	1.7265	1.7932	1.8388	1.8549
	V	-0.3053	-0.3050	-0.3047	-0.3052	-0.3081	-0.3139	-0.3201	-0.3238	-0.3254
	W	0.0	0.1493	0.2827	0.3827	0.4346	0.4219	0.3342	0.1833	0.0000
	A	1.1599	1.1547	1.1402	1.1188	1.0943	1.0718	1.0556	1.0469	1.0443
	RHO P	1.9856 8.1552	1.9472 7.9270	1.8412 7.3087	1.6923 6.4666	1.5331 5.6051	1.3964 4.8977	1.3039 4.4356	1.2560 4.2033	1.2415 4.1339
0.400	U	1.4676	1.4800	1.5159	1.5715	1.6444	1.7132	1.7778	1.8217	1.8373
	V	-0.3900	-0.3897	-0.3892	-0.3902	-0.3948	-0.4040	-0.4149	-0.4234	-0.4279
	W	0.0	0.1447	0.2728	0.3683	0.4187	0.4013	0.3168	0.1738	0.0000
	A	1.1571	1.1521	1.1380	1.1173	1.0936	1.0716	1.0552	1.0461	1.0433
	RHO P	1.9618 8.0188	1.9258 7.8042	1.8260 7.2204	1.6850 6.4222	1.5323 5.5954	1.3979 4.9007	1.3030 4.4296	1.2513 4.1808	1.2351 4.1041
0.500	U	1.4567	1.4689	1.5044	1.5591	1.6264	1.6970	1.7593	1.8014	1.8162
	V	-0.4693	-0.4688	-0.4683	-0.4697	-0.4760	-0.4887	-0.5045	-0.5179	-0.5235
	W	0.0	0.1412	0.2659	0.3569	0.4008	0.3841	0.3034	0.1665	0.0000
	A	1.1539	1.1491	1.1345	1.1154	1.0925	1.0708	1.0544	1.0449	1.0419
	RHO P	1.9353 7.8679	1.9015 7.6658	1.8074 7.1148	1.6735 6.3571	1.5268 5.5633	1.3949 4.8893	1.2985 4.4075	1.2442 4.1476	1.2268 4.0658
0.600	U	1.4442	1.4563	1.4911	1.5447	1.6103	1.6786	1.7383	1.7783	1.7923
	V	-0.5441	-0.5436	-0.5428	-0.5446	-0.5526	-0.5637	-0.5895	-0.6073	-0.6148
	W	0.0	0.1385	0.2597	0.3478	0.3889	0.3721	0.2928	0.1608	0.0000
	A	1.1505	1.1458	1.1326	1.1132	1.0909	1.0696	1.0531	1.0433	1.0402
	RHO P	1.9067 7.7054	1.8749 7.5153	1.7861 6.9954	1.6588 6.2761	1.5177 5.5142	1.3884 4.8447	1.2912 4.3722	1.2350 4.1045	1.2167 4.0191
0.700	U	1.4303	1.4421	1.4763	1.5287	1.5925	1.6583	1.7154	1.7532	1.7664
	V	-0.6155	-0.6147	-0.6137	-0.6158	-0.6254	-0.6447	-0.6701	-0.6922	-0.7013
	W	0.0	0.1365	0.2553	0.3407	0.3793	0.3617	0.2842	0.1562	0.0000
	A	1.1468	1.1423	1.1295	1.1106	1.0889	1.0680	1.0515	1.0414	1.0381
	RHO P	1.8761 7.5327	1.8462 7.3541	1.7624 6.8642	1.6414 6.1818	1.5057 5.4510	1.3790 4.8025	1.2914 4.3253	1.2236 4.0517	1.2047 3.9636
0.800	U	1.4151	1.4267	1.4602	1.5113	1.5732	1.6365	1.6909	1.7266	1.7388
	V	-0.6842	-0.6832	-0.6819	-0.6841	-0.6950	-0.7174	-0.7472	-0.7734	-0.7847
	W	0.0	0.1350	0.2520	0.3351	0.3717	0.3533	0.2773	0.1525	0.0000
	A	1.1427	1.1384	1.1260	1.1078	1.0866	1.0661	1.0494	1.0390	1.0355
	RHO P	1.8434 7.3494	1.8153 7.1821	1.7364 6.7213	1.6215 6.0750	1.4909 5.3748	1.3568 4.7424	1.2689 4.2658	1.2095 3.9863	1.1899 3.9055
0.900	U	1.3988	1.4102	1.4430	1.4924	1.5527	1.6136	1.6652	1.6987	1.7101
	V	-0.7511	-0.7499	-0.7489	-0.7501	-0.7621	-0.7875	-0.8219	-0.8525	-0.8650
	W	0.0	0.1340	0.2496	0.3309	0.3657	0.3465	0.2718	0.1497	0.0000
	A	1.1384	1.1341	1.1221	1.1045	1.0839	1.0636	1.0467	1.0359	1.0322
	RHO P	1.8081 7.1536	1.7819 6.9973	1.7077 6.5654	1.5988 5.9548	1.4733 5.2847	1.3516 4.6680	1.2529 4.1906	1.1915 3.9034	1.1709 3.8099
1.000	U	1.3815	1.3927	1.4247	1.4732	1.5313	1.5897	1.6386	1.6699	1.6805
	V	-0.8173	-0.8157	-0.8131	-0.8149	-0.8279	-0.8544	-0.8965	-0.9337	-0.9492
	W	0.0	0.1334	0.2480	0.3278	0.3610	0.3412	0.2675	0.1476	0.0000
	A	1.1334	1.1294	1.1178	1.1007	1.0807	1.0605	1.0430	1.0313	1.0271
	RHO P	1.7695 6.9406	1.7451 6.7956	1.6757 6.3926	1.5727 5.8178	1.4521 5.1775	1.3323 4.5745	1.2314 4.0902	1.1654 3.7841	1.1424 3.6797
TMS/THC		1.7155	1.7290	1.7691	1.8354	1.9243	2.0281	2.1311	2.2110	2.2417

	$\mu = 2.0,$	$\text{TMC} = 20.0,$	$\text{ALPHA/TMC} = 0.7,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \cdot \text{SIN(TMC)} = 0.5924$					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.4431	1.4565	1.4951	1.5562	1.6337	1.7189	1.7973	1.8573	1.8713
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1960	0.3766	0.5248	0.6201	0.6290	0.5159	0.2852	0.0000
	A	1.1762	1.1697	1.1509	1.1227	1.0905	1.0628	1.0491	1.0478	1.0486
	RHO P	2.1029 8.8826	2.0450 8.5421	1.8860 7.6269	1.6662 6.4119	1.4402 5.2283	1.2669 4.3693	1.1872 3.9897	1.1795 3.9534	1.1844 3.9764
0.025	U	1.4430	1.4565	1.4963	1.5589	1.6392	1.7269	1.8097	1.8706	1.8991
	V	-0.0293	-0.0293	-0.0291	-0.0289	-0.0287	-0.0288	-0.0282	-0.0263	-0.0252
	W	0.0	0.1925	0.3692	0.5135	0.6041	0.6098	0.4988	0.2741	0.0000
	A	1.1762	1.1696	1.1509	1.1227	1.0904	1.0624	1.0477	1.0424	1.0395
	RHO P	2.1025 8.8799	2.0461 8.5457	1.8914 7.6473	1.6771 6.4535	1.4564 5.2870	1.2859 4.4311	1.2051 4.0346	1.1962 3.9684	1.2076 3.9766
0.050	U	1.4427	1.4564	1.4967	1.5602	1.6413	1.7301	1.8147	1.8751	1.8985
	V	-0.0577	-0.0576	-0.0574	-0.0570	-0.0567	-0.0570	-0.0560	-0.0527	-0.0512
	W	0.0	0.1897	0.3633	0.5041	0.5908	0.5946	0.4841	0.2664	0.0000
	A	1.1760	1.1695	1.1509	1.1270	1.0910	1.0631	1.0468	1.0406	1.0386
	RHO P	2.1012 8.8726	2.0461 8.5445	1.8948 7.6622	1.6852 6.4996	1.4689 5.3383	1.3001 4.4856	1.2176 4.0735	1.2047 3.9915	1.2077 3.9771
0.100	U	1.4415	1.4555	1.4965	1.5608	1.6427	1.7325	1.8166	1.8753	1.8963
	V	-0.1120	-0.1118	-0.1113	-0.1106	-0.1105	-0.1115	-0.1107	-0.1065	-0.1047
	W	0.0	0.1846	0.3527	0.4873	0.5677	0.5680	0.4595	0.2525	0.0000
	A	1.1755	1.1691	1.1509	1.1236	1.0923	1.0645	1.0471	1.0402	1.0386
	RHO P	2.0968 8.8662	2.0439 8.5296	1.8987 7.6777	1.6973 6.5427	1.4985 5.4271	1.3226 4.5755	1.2356 4.1363	1.2115 4.0022	1.2079 3.9777
0.200	U	1.4372	1.4514	1.4929	1.5578	1.6399	1.7293	1.8113	1.8674	1.8873
	V	-0.2119	-0.2115	-0.2105	-0.2096	-0.2102	-0.2116	-0.2161	-0.2147	-0.2142
	W	0.0	0.1764	0.3355	0.4402	0.5309	0.5256	0.4213	0.2309	0.0000
	A	1.1738	1.1677	1.1501	1.1240	1.0940	1.0667	1.0486	1.0406	1.0385
	RHO P	2.0817 8.7573	2.0327 8.4617	1.8980 7.6649	1.7106 6.5977	1.5139 5.5316	1.3523 4.6979	1.2565 4.2163	1.2177 4.0256	1.2072 3.9748
0.300	U	1.4305	1.4447	1.4862	1.5509	1.6323	1.7199	1.7995	1.8537	1.8731
	V	-0.3027	-0.3022	-0.3007	-0.2998	-0.3018	-0.3086	-0.3162	-0.3202	-0.3223
	W	0.0	0.1702	0.3224	0.4394	0.5029	0.4926	0.3934	0.2156	0.0000
	A	1.1715	1.1655	1.1486	1.1235	1.0947	1.0681	1.0496	1.0407	1.0380
	RHO P	2.0610 8.6356	2.0154 8.3587	1.8896 7.6109	1.7138 6.6044	1.5269 5.5863	1.3696 4.7669	1.2667 4.2608	1.2190 4.0205	1.2044 3.9635
0.400	U	1.4216	1.4359	1.4771	1.5411	1.6212	1.7066	1.7835	1.8357	1.8543
	V	-0.3866	-0.3858	-0.3840	-0.3832	-0.3869	-0.3974	-0.4111	-0.4214	-0.4263
	W	0.0	0.1653	0.3122	0.4233	0.4810	0.4688	0.3723	0.2042	0.0000
	A	1.1687	1.1629	1.1465	1.1224	1.0946	1.0687	1.0500	1.0403	1.0373
	RHO P	2.0384 8.4916	1.9938 8.2321	1.8760 7.5292	1.7103 6.5778	1.5319 5.6036	1.3765 4.8000	1.2706 4.2770	1.2171 4.0212	1.2004 3.9434
0.500	U	1.4112	1.4252	1.4660	1.5290	1.6074	1.6903	1.7643	1.8142	1.8319
	V	-0.4650	-0.4640	-0.4617	-0.4611	-0.4665	-0.4810	-0.5008	-0.5175	-0.5250
	W	0.0	0.1616	0.3043	0.4106	0.4638	0.4493	0.3560	0.1955	0.0000
	A	1.1655	1.1599	1.1441	1.1200	1.0939	1.0687	1.0498	1.0395	1.0362
	RHO P	2.0090 8.3323	1.9692 8.0889	1.8586 7.4276	1.7020 6.5273	1.5312 5.5944	1.3788 4.8077	1.2703 4.2742	1.2126 4.0002	1.1942 3.9147
0.600	U	1.3991	1.4129	1.4531	1.5149	1.5914	1.6716	1.7424	1.7900	1.8066
	V	-0.5390	-0.5377	-0.5350	-0.5345	-0.5415	-0.5600	-0.5858	-0.6084	-0.6182
	W	0.0	0.1588	0.2982	0.4006	0.4501	0.4338	0.3432	0.1888	0.0000
	A	1.1621	1.1567	1.1413	1.1188	1.0928	1.0681	1.0491	1.0383	1.0348
	RHO P	1.9794 8.1610	1.9421 7.9328	1.8382 7.3108	1.6901 6.4587	1.5262 5.5650	1.3770 4.7961	1.2667 4.2563	1.2058 3.9686	1.1861 3.8775
0.700	U	1.3856	1.3991	1.4387	1.4993	1.5738	1.6511	1.7189	1.7636	1.7792
	V	-0.6095	-0.6079	-0.6046	-0.6041	-0.6126	-0.6348	-0.6662	-0.6943	-0.7062
	W	0.0	0.1568	0.2936	0.3928	0.4390	0.4213	0.3328	0.1833	0.0000
	A	1.1593	1.1531	1.1383	1.1165	1.0913	1.0671	1.0479	1.0367	1.0330
	RHO P	1.9478 7.9791	1.9130 7.7656	1.8154 7.1812	1.6751 6.3753	1.5179 5.5197	1.3718 4.7690	1.2603 4.2257	1.1967 3.9271	1.1760 3.8315
0.800	U	1.3708	1.3842	1.4230	1.4823	1.5547	1.6292	1.6937	1.7358	1.7507
	V	-0.6773	-0.6754	-0.6713	-0.6706	-0.6804	-0.7060	-0.7429	-0.7762	-0.7902
	W	0.0	0.1553	0.2901	0.3867	0.4302	0.4111	0.3244	0.1789	0.0000
	A	1.1543	1.1492	1.1349	1.1139	1.0895	1.0657	1.0464	1.0347	1.0300
	RHO P	1.9141 7.7866	1.8816 7.5872	1.7901 7.0394	1.6575 6.2785	1.5067 5.4602	1.3636 4.7281	1.2511 4.1820	1.1849 3.8728	1.1631 3.7728
0.900	U	1.3550	1.3681	1.4062	1.4641	1.5345	1.6061	1.6674	1.7068	1.7202
	V	-0.7433	-0.7409	-0.7360	-0.7368	-0.7456	-0.7743	-0.8166	-0.8556	-0.8717
	W	0.0	0.1544	0.2878	0.3821	0.4232	0.4029	0.3176	0.1755	0.0000
	A	1.1499	1.1450	1.1312	1.1109	1.0872	1.0638	1.0442	1.0319	1.0277
	RHO P	1.8780 7.5815	1.8478 7.3963	1.7623 6.8847	1.6371 6.1682	1.4926 5.3869	1.3525 4.6732	1.2486 4.1233	1.1692 3.8010	1.1460 3.6955
1.000	U	1.3382	1.3511	1.3884	1.4450	1.5133	1.5821	1.6403	1.6770	1.6894
	V	-0.8084	-0.8055	-0.7994	-0.7974	-0.8089	-0.8408	-0.8895	-0.9366	-0.9569
	W	0.0	0.1540	0.2863	0.3788	0.4178	0.3942	0.3121	0.1730	0.0000
	A	1.1450	1.1403	1.1270	1.1075	1.0845	1.0614	1.0412	1.0277	1.0228
	RHO P	1.8384 7.3601	1.8107 7.1890	1.7312 6.7138	1.6135 6.0420	1.4752 5.2977	1.3378 4.6015	1.2212 4.0421	1.1453 3.6929	1.1187 3.5728
TMS/TMC		1.7001	1.7152	1.7602	1.8356	1.9379	2.0600	2.1825	2.2803	2.3180

		M= 2.0,	TMC=20.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 0.5924				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.3943	1.4091	1.4522	1.5204	1.6080	1.7054	1.7972	1.8617	1.8837
	V	-0.0000	-0.0000	0.0	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2178	0.4198	0.5895	0.7042	0.7286	0.6040	0.3332	0.0000
	A	1.1879	1.1804	1.1589	1.1261	1.0870	1.0544	1.0397	1.0418	1.0442
	RHO	2.1791	2.1113	1.9252	1.6679	1.4031	1.2003	1.1192	1.1306	1.1435
P	9.3983	8.9923	7.9935	6.4571	5.0691	4.0739	3.6941	3.7467	3.8068	
0.025	U	1.3942	1.4091	1.4535	1.5229	1.6138	1.7130	1.8105	1.8772	1.9166
	V	-0.0291	-0.0291	-0.0298	-0.0283	-0.0278	-0.0278	-0.0270	-0.0245	-0.0230
	W	0.0	0.2138	0.4115	0.5763	0.6850	0.7042	0.5837	0.3175	0.0000
	A	1.1879	1.1804	1.1589	1.1263	1.0883	1.0551	1.0383	1.0381	1.0321
	RHO	2.1726	2.1127	1.9317	1.6709	1.4229	1.2229	1.1417	1.1451	1.1707
P	9.3854	8.9875	7.9197	6.5103	5.1450	4.1559	3.7564	3.7678	3.8073	
0.050	U	1.3939	1.4090	1.4540	1.5216	1.6163	1.7170	1.8152	1.8858	1.9161
	V	-0.0574	-0.0572	-0.0567	-0.0558	-0.0550	-0.0553	-0.0541	-0.0492	-0.0472
	W	0.0	0.2108	0.4050	0.5657	0.6699	0.6860	0.5645	0.3077	0.0000
	A	1.1877	1.1803	1.1590	1.1269	1.0893	1.0561	1.0389	1.0348	1.0321
	RHO	2.1774	2.1129	1.9360	1.6911	1.4388	1.2418	1.1565	1.1582	1.1710
P	9.3779	8.9874	7.9399	6.5563	5.2122	4.2291	3.8105	3.7865	3.8085	
0.100	U	1.3928	1.4087	1.4539	1.5257	1.6183	1.7205	1.8194	1.8883	1.9138
	V	-0.1113	-0.1110	-0.1099	-0.1083	-0.1072	-0.1084	-0.1076	-0.1011	-0.0999
	W	0.0	0.2054	0.3993	0.5468	0.6429	0.6537	0.5335	0.2912	0.0000
	A	1.1872	1.1800	1.1591	1.1277	1.0912	1.0585	1.0396	1.0337	1.0322
	RHO	2.1727	2.1111	1.9417	1.7073	1.4644	1.2723	1.1916	1.1702	1.1717
P	9.3502	8.9741	7.9645	6.6293	5.3246	4.3525	3.8989	3.8173	3.8117	
0.200	U	1.3896	1.4042	1.4507	1.5234	1.6165	1.7188	1.8153	1.8807	1.9045
	V	-0.2104	-0.2098	-0.2078	-0.2053	-0.2045	-0.2083	-0.2118	-0.2086	-0.2083
	W	0.0	0.1967	0.3746	0.5164	0.6006	0.6030	0.4870	0.2659	0.0000
	A	1.1855	1.1795	1.1585	1.1286	1.0933	1.0621	1.0419	1.0347	1.0324
	RHO	2.1572	2.1004	1.9439	1.7271	1.5002	1.3149	1.2130	1.1811	1.1727
P	9.2568	8.9068	7.9657	6.7166	5.4811	4.5290	4.0204	3.8579	3.8162	
0.300	U	1.3871	1.3978	1.4444	1.5170	1.6095	1.7100	1.8034	1.8665	1.8895
	V	-0.3005	-0.2996	-0.2967	-0.2937	-0.2940	-0.3015	-0.3114	-0.3153	-0.3194
	W	0.0	0.1902	0.3604	0.4936	0.5687	0.5650	0.4535	0.2479	0.0000
	A	1.1832	1.1764	1.1571	1.1285	1.0934	1.0646	1.0439	1.0349	1.0323
	RHO	2.1358	2.0831	1.9378	1.7355	1.5212	1.3409	1.2304	1.1959	1.1722
P	9.1286	8.8020	7.9218	6.7462	5.5729	4.6402	4.0932	3.8778	3.8139	
0.400	U	1.3736	1.3892	1.4357	1.5076	1.5987	1.6969	1.7869	1.8476	1.8696
	V	-0.3836	-0.3823	-0.3786	-0.3754	-0.3777	-0.3890	-0.4062	-0.4183	-0.4249
	W	0.0	0.1850	0.3496	0.4759	0.5449	0.5358	0.4284	0.2347	0.0000
	A	1.1803	1.1738	1.1552	1.1277	1.0960	1.0662	1.0450	1.0350	1.0319
	RHO	2.1195	2.0615	1.9259	1.7162	1.5326	1.3564	1.2399	1.1869	1.1698
P	8.9773	8.6722	7.8471	6.7416	5.6202	4.7073	4.1341	3.9819	3.8931	
0.500	U	1.3633	1.3788	1.4249	1.4958	1.5853	1.6804	1.7671	1.8250	1.8458
	V	-0.4612	-0.4595	-0.4550	-0.4516	-0.4551	-0.4713	-0.4899	-0.5161	-0.5261
	W	0.0	0.1812	0.3413	0.4622	0.5246	0.5129	0.4090	0.2246	0.0000
	A	1.1772	1.1709	1.1529	1.1264	1.0959	1.0669	1.0455	1.0347	1.0312
	RHO	2.0823	2.0366	1.9099	1.7315	1.5372	1.3649	1.2443	1.1950	1.1655
P	8.8097	8.5245	7.7504	6.7076	5.6362	4.7435	4.1526	3.8797	3.7896	
0.600	U	1.3515	1.3668	1.4123	1.4821	1.5696	1.6616	1.7446	1.7995	1.8190
	V	-0.5344	-0.5323	-0.5270	-0.5234	-0.5285	-0.5490	-0.5807	-0.6084	-0.6213
	W	0.0	0.1784	0.3350	0.4515	0.5092	0.4944	0.3938	0.2169	0.0000
	A	1.1737	1.1676	1.1502	1.1247	1.0953	1.0671	1.0454	1.0339	1.0301
	RHO	2.0518	2.0093	1.8907	1.7276	1.5369	1.3683	1.2447	1.1807	1.1594
P	8.6296	8.3632	7.6370	6.6530	5.6287	4.7567	4.1536	3.8532	3.7557	
0.700	U	1.3393	1.3534	1.3983	1.4668	1.5527	1.6410	1.7202	1.7719	1.7901
	V	-0.6041	-0.6015	-0.5953	-0.5913	-0.5978	-0.6224	-0.6608	-0.6953	-0.7107
	W	0.0	0.1765	0.3303	0.4431	0.4968	0.4799	0.3814	0.2185	0.0000
	A	1.1700	1.1641	1.1473	1.1227	1.0942	1.0667	1.0449	1.0327	1.0286
	RHO	2.0192	1.9797	1.8689	1.7103	1.5327	1.3679	1.2421	1.1740	1.1513
P	8.4395	8.1903	7.5098	6.5819	5.6028	4.7521	4.1405	3.8229	3.7190	
0.800	U	1.3239	1.3388	1.3830	1.4501	1.5333	1.6189	1.6944	1.7429	1.7598
	V	-0.6711	-0.6680	-0.6606	-0.6561	-0.6637	-0.6921	-0.7367	-0.7778	-0.7956
	W	0.0	0.1751	0.3269	0.4367	0.4869	0.4679	0.3713	0.2054	0.0000
	A	1.1659	1.1602	1.1440	1.1203	1.0928	1.0659	1.0439	1.0310	1.0266
	RHO	1.9846	1.9480	1.8444	1.6952	1.5253	1.3642	1.2366	1.1645	1.1493
P	8.2366	8.0059	7.3699	6.4963	5.5615	4.7323	4.1140	3.7795	3.6693	
0.900	U	1.3085	1.3231	1.3666	1.4323	1.5133	1.5958	1.6675	1.7129	1.7286
	V	-0.7362	-0.7325	-0.7238	-0.7183	-0.7267	-0.7584	-0.8093	-0.8572	-0.8777
	W	0.0	0.1744	0.3247	0.4318	0.4790	0.4581	0.3630	0.2013	0.0000
	A	1.1615	1.1561	1.1404	1.1177	1.0911	1.0648	1.0424	1.0287	1.0239
	RHO	1.9676	1.9138	1.8175	1.6773	1.5149	1.3575	1.2279	1.1512	1.1251
P	8.0224	7.8091	7.2169	6.3969	5.5059	4.6985	4.0732	3.7190	3.6010	
1.000	U	1.2921	1.3065	1.3493	1.4136	1.4925	1.5718	1.6399	1.6822	1.6967
	V	-0.8003	-0.7958	-0.7857	-0.7789	-0.7876	-0.8223	-0.8799	-0.9378	-0.9635
	W	0.0	0.1742	0.3234	0.4284	0.4729	0.4501	0.3561	0.1982	0.0000
	A	1.1567	1.1515	1.1364	1.1146	1.0889	1.0631	1.0401	1.0248	1.0191
	RHO	1.9075	1.8766	1.7873	1.6563	1.5015	1.3476	1.2150	1.1299	1.0990
P	7.7921	7.5963	7.0481	6.2821	5.4354	4.6498	4.0133	3.6231	3.4850	
TMS/TMC		1.6878	1.7048	1.7540	1.8388	1.9538	2.0951	2.2370	2.3539	2.3984

	$M=2.0,$	$IMC=20.0,$	$ALPHA/IMC=1.0,$	$GAMMA=1.4,$	$BETA=SIN(IMC)=0.5924$					
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2905	1.3070	1.3591	1.4393	1.5478	1.6661	1.7902	1.8704	1.9030
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2579	0.4970	0.7133	0.8590	0.9378	0.7962	0.4343	0.0000
	A	1.2112	1.2020	1.1752	1.1331	1.0828	1.0335	1.0161	1.0312	1.0372
	RMO P	2.3275 10.4241	2.2411 9.8864	2.0018 8.4408	1.6682 6.5395	1.3291 4.7574	1.0529 3.4337	0.9674 3.0496	1.0413 3.3808	1.0719 3.5203
0.025	U	1.2904	1.3062	1.3610	1.4396	1.5565	1.6664	1.8134	1.8699	1.9471
	V	-0.0288	-0.0289	-0.0281	-0.0264	-0.0252	-0.0244	-0.0232	-0.0190	-0.0182
	W	0.0	0.2523	0.4883	0.6953	0.8371	0.9004	0.7695	0.4072	0.0000
	A	1.2111	1.2022	1.1751	1.1347	1.0832	1.0404	1.0124	1.0369	1.0206
	RMO P	2.3270 10.4211	2.2426 9.8948	2.0113 8.4796	1.6839 6.6199	1.3598 4.8715	1.0781 3.5632	1.0096 3.1591	1.0416 3.4189	1.1073 3.5215
0.050	U	1.2901	1.3063	1.3612	1.4428	1.5572	1.6770	1.8109	1.8914	1.9466
	V	-0.0567	-0.0568	-0.0554	-0.0525	-0.0499	-0.0493	-0.0495	-0.0387	-0.0378
	W	0.0	0.2491	0.4808	0.6817	0.8160	0.8738	0.7397	0.3907	0.0000
	A	1.2110	1.2021	1.1756	1.1356	1.0863	1.0407	1.0194	1.0284	1.0207
	RMO P	2.3257 10.4128	2.2434 9.8974	2.0170 8.5113	1.6999 6.6911	1.3805 4.9738	1.1134 3.6817	1.0253 3.2528	1.0690 3.4518	1.1078 3.5237
0.100	U	1.2890	1.3056	1.3614	1.4454	1.5602	1.6832	1.8163	1.9041	1.9443
	V	-0.1100	-0.1100	-0.1072	-0.1023	-0.0980	-0.0978	-0.1008	-0.0853	-0.0850
	W	0.0	0.2435	0.4672	0.6577	0.7812	0.8285	0.6912	0.3676	0.0000
	A	1.2105	1.2018	1.1761	1.1370	1.0901	1.0458	1.0235	1.0235	1.0210
	RMO P	2.3208 10.3825	2.2423 9.8877	2.0260 8.5559	1.7253 6.8091	1.4192 5.1488	1.1643 3.8879	1.0650 3.4062	1.0963 3.5083	1.1694 3.5309
0.200	U	1.2850	1.3019	1.3590	1.4447	1.5601	1.6856	1.8163	1.9000	1.9346
	V	-0.2079	-0.2075	-0.2023	-0.1944	-0.1899	-0.1911	-0.2019	-0.1913	-0.1945
	W	0.0	0.2343	0.4454	0.6209	0.7287	0.7570	0.6235	0.3352	0.0000
	A	1.2088	1.2004	1.1759	1.1369	1.0953	1.0534	1.0282	1.0239	1.0217
	RMO P	2.3045 10.2801	2.2326 9.8228	2.0343 8.5978	1.7599 6.9697	1.4762 5.4073	1.2394 4.1992	1.1228 3.6244	1.1290 3.5847	1.1134 3.5486
0.300	U	1.2787	1.2957	1.3535	1.4394	1.5544	1.6788	1.8046	1.8850	1.9180
	V	-0.2967	-0.2957	-0.2884	-0.2791	-0.2736	-0.2800	-0.3001	-0.3012	-0.3094
	W	0.0	0.2274	0.4294	0.5943	0.6899	0.7050	0.5769	0.3124	0.0000
	A	1.2064	1.1984	1.1748	1.1397	1.0985	1.0588	1.0325	1.0255	1.0223
	RMO P	2.2819 10.1393	2.2158 9.7157	2.0328 8.5856	1.7800 7.0584	1.5144 5.5789	1.2896 4.4139	1.1582 3.7695	1.1324 3.6357	1.1165 3.5627
0.400	U	1.2705	1.2875	1.3454	1.4308	1.5451	1.6665	1.7872	1.8643	1.8957
	V	-0.3785	-0.3767	-0.3676	-0.3572	-0.3526	-0.3642	-0.3942	-0.4084	-0.4218
	W	0.0	0.2223	0.4176	0.5744	0.6604	0.6658	0.5424	0.2956	0.0000
	A	1.2035	1.1958	1.1731	1.1396	1.1003	1.0626	1.0356	1.0266	1.0226
	RMO P	2.2551 9.9729	2.1943 9.5803	2.0247 8.5064	1.7902 7.0978	1.5396 5.6908	1.3236 4.5630	1.1814 3.8684	1.1396 3.6671	1.1180 3.5692
0.500	U	1.2606	1.2774	1.3353	1.4197	1.5325	1.6505	1.7681	1.8394	1.8691
	V	-0.4548	-0.4521	-0.4413	-0.4301	-0.4266	-0.4439	-0.4834	-0.5102	-0.5282
	W	0.0	0.2187	0.4089	0.5593	0.6375	0.6355	0.5159	0.2828	0.0000
	A	1.2003	1.1929	1.1709	1.1389	1.1013	1.0653	1.0378	1.0277	1.0225
	RMO P	2.2232 9.7885	2.1693 9.4251	2.0117 8.4209	1.7934 7.1017	1.5557 5.7605	1.3469 4.6863	1.1968 3.9357	1.1432 3.6898	1.1175 3.5671
0.600	U	1.2492	1.2658	1.3234	1.4066	1.5176	1.6317	1.7423	1.8115	1.8394
	V	-0.5266	-0.5231	-0.5106	-0.4985	-0.4962	-0.5190	-0.5673	-0.6056	-0.6275
	W	0.0	0.2161	0.4026	0.5477	0.6194	0.6115	0.4950	0.2730	0.0000
	A	1.1988	1.1897	1.1684	1.1377	1.1016	1.0671	1.0393	1.0273	1.0220
	RMO P	2.1929 9.5903	2.1416 9.2547	1.9951 8.3155	1.7913 7.0792	1.5651 5.7991	1.3625 4.7366	1.2069 3.9799	1.1439 3.6857	1.1151 3.5564
0.700	U	1.2366	1.2529	1.3100	1.3918	1.5009	1.6111	1.7166	1.7816	1.8077
	V	-0.5949	-0.5904	-0.5762	-0.5631	-0.5617	-0.5896	-0.6460	-0.6945	-0.7194
	W	0.0	0.2145	0.3982	0.5389	0.6050	0.5923	0.4779	0.2644	0.0000
	A	1.1931	1.1862	1.1656	1.1362	1.1015	1.0682	1.0401	1.0270	1.0212
	RMO P	2.1586 9.3805	2.1117 9.0716	1.9754 8.1941	1.7852 7.0359	1.5696 5.8142	1.3727 4.7822	1.2130 4.0066	1.1420 3.6772	1.1108 3.5370
0.800	U	1.2227	1.2388	1.2954	1.3757	1.4827	1.5890	1.6897	1.7505	1.7748
	V	-0.6605	-0.6549	-0.6388	-0.6245	-0.6238	-0.6560	-0.7196	-0.7777	-0.8057
	W	0.0	0.2136	0.3954	0.5323	0.5935	0.5764	0.4639	0.2579	0.0000
	A	1.1890	1.1824	1.1625	1.1343	1.1010	1.0688	1.0405	1.0261	1.0199
	RMO P	2.1221 9.1993	2.0795 8.8766	1.9530 8.0586	1.7756 6.9756	1.5701 5.8105	1.3788 4.8087	1.2159 4.0188	1.1371 3.6552	1.1034 3.5043
0.900	U	1.2079	1.2236	1.2798	1.3585	1.4655	1.5659	1.6620	1.7187	1.7414
	V	-0.7241	-0.7173	-0.6991	-0.6831	-0.6826	-0.7185	-0.7887	-0.8566	-0.8878
	W	0.0	0.2134	0.3938	0.5275	0.5844	0.5638	0.4521	0.2524	0.0000
	A	1.1846	1.1784	1.1582	1.1322	1.1001	1.0690	1.0404	1.0246	1.0178
	RMO P	2.0833 8.9258	2.0449 8.6671	1.9280 7.9094	1.7630 6.8998	1.5673 5.7999	1.3814 4.8194	1.2159 4.0180	1.1286 3.6169	1.0919 3.4931
1.000	U	1.1921	1.2075	1.2631	1.3404	1.4434	1.5421	1.6339	1.6867	1.7079
	V	-0.7866	-0.7784	-0.7578	-0.7397	-0.7388	-0.7776	-0.8538	-0.9346	-0.9742
	W	0.0	0.2138	0.3934	0.5242	0.5772	0.5531	0.4419	0.2479	0.0000
	A	1.1798	1.1739	1.1535	1.1297	1.0989	1.0687	1.0398	1.0218	1.0133
	RMO P	2.0416 8.6767	2.0076 8.4485	1.9001 7.7450	1.7475 6.8087	1.5615 5.7567	1.3811 4.8162	1.2132 4.0048	1.1133 3.5485	1.0684 3.3493
TMS/IMC	1.6706	1.6948	1.7479	1.9565	1.9912	2.1784	2.3544	2.5150	2.5679	

		M= 2.0,	TMC=20.0,	ALPHA/TMC=1.1,	GAMMA=1.4,	BETA*SIN(TMC) = 0.5924				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2359	1.2522	1.3095	1.3935	1.5145	1.6390	1.7846	1.8699	1.9111
	V	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2760	0.5290	0.7761	0.9238	1.0478	0.9027	0.4854	0.0000
	A	1.2225	1.2127	1.1836	1.1365	1.0812	1.0210	1.0003	1.0268	1.0342
	RHO	2.3985	2.3042	2.0407	1.6654	1.2982	0.9744	0.8799	1.0028	1.0392
	P	10.9437	10.3460	8.7288	6.5673	4.6337	3.1010	2.6881	3.2283	3.3934
0.025	U	1.2359	1.2498	1.3126	1.3899	1.5282	1.6278	1.8189	1.8549	1.9610
	V	-0.0285	-0.0290	-0.0278	-0.0250	-0.0237	-0.0213	-0.0203	-0.0147	-0.0163
	W	0.0	0.2688	0.5214	0.7559	0.8999	1.0052	0.8715	0.4535	0.0000
	A	1.2224	1.2131	1.1831	1.1401	1.0798	1.0357	0.9912	1.0411	1.0153
	RHO	2.3980	2.3050	2.0530	1.6795	1.3389	0.9947	0.9429	0.9906	1.0787
	P	10.9406	10.3561	8.7738	6.6652	4.7663	3.2578	2.8285	3.2783	3.3949
0.050	U	1.2356	1.2507	1.3120	1.3954	1.5246	1.6471	1.8093	1.8822	1.9605
	V	-0.0462	-0.0569	-0.0549	-0.0500	-0.0468	-0.0435	-0.0472	-0.0310	-0.0328
	W	0.0	0.2659	0.5143	0.7391	0.8781	0.9705	0.8359	0.4321	0.0000
	A	1.2223	1.2130	1.1841	1.1403	1.0854	1.0333	1.0051	1.0298	1.0154
	RHO	2.3986	2.3064	2.0583	1.7010	1.3584	1.0439	0.9555	1.0254	1.0793
	P	10.9320	10.3602	8.8111	6.7521	4.8859	3.4032	2.9471	3.3200	3.3975
0.100	U	1.2345	1.2496	1.3120	1.3990	1.5279	1.6563	1.8113	1.9046	1.9583
	V	-0.1091	-0.1101	-0.1061	-0.0980	-0.0923	-0.0880	-0.0981	-0.0738	-0.0775
	W	0.0	0.2607	0.5001	0.7110	0.8406	0.9168	0.7764	0.4043	0.0000
	A	1.2218	1.2127	1.1848	1.1420	1.0906	1.0394	1.0139	1.0210	1.0158
	RHO	2.3917	2.3058	2.0684	1.7325	1.4019	1.1096	1.0005	1.0644	1.0813
	P	10.9006	10.3526	8.8656	6.8977	5.0910	3.6599	3.1401	3.3879	3.4060
0.200	U	1.2306	1.2460	1.3100	1.3997	1.5282	1.6611	1.8139	1.9047	1.9483
	V	-0.2063	-0.2073	-0.1996	-0.1878	-0.1795	-0.1765	-0.1975	-0.1792	-0.1877
	W	0.0	0.2522	0.4766	0.6700	0.7849	0.8317	0.6951	0.3691	0.0000
	A	1.2201	1.2114	1.1849	1.1445	1.0973	1.0498	1.0209	1.0702	1.0167
	RHO	2.3750	2.2966	2.0792	1.7759	1.4684	1.2049	1.0737	1.0971	1.0864
	P	10.7942	10.2895	8.9121	7.1018	5.3981	4.0543	3.4164	3.4861	3.4289
0.300	U	1.2244	1.2398	1.3049	1.3949	1.5233	1.6562	1.8026	1.8897	1.9310
	V	-0.2946	-0.2949	-0.2842	-0.2703	-0.2612	-0.2630	-0.2945	-0.2914	-0.3056
	W	0.0	0.2457	0.4595	0.6416	0.7439	0.7713	0.6406	0.3441	0.0000
	A	1.2177	1.2094	1.1838	1.1457	1.1012	1.0570	1.0266	1.0222	1.0176
	RHO	2.3519	2.2801	2.0799	1.8026	1.5147	1.2698	1.1202	1.1138	1.0913
	P	10.6472	10.1819	8.8996	7.2241	5.6073	4.3310	3.6047	3.5530	3.4504
0.400	U	1.2164	1.2315	1.2973	1.3867	1.5145	1.6449	1.7848	1.8683	1.9075
	V	-0.3759	-0.3752	-0.3619	-0.3468	-0.3378	-0.3460	-0.3879	-0.4013	-0.4212
	W	0.0	0.2408	0.4472	0.6209	0.7127	0.7267	0.6005	0.3256	0.0000
	A	1.2148	1.2069	1.1822	1.1460	1.1035	1.0621	1.0310	1.0718	1.0182
	RHO	2.3243	2.2588	2.0735	1.8182	1.5465	1.3145	1.1517	1.1242	1.0946
	P	10.4731	10.0447	8.8472	7.2902	5.7495	4.5275	3.7378	3.5980	3.4648
0.500	U	1.2066	1.2215	1.2876	1.3758	1.5026	1.6294	1.7630	1.8424	1.8794
	V	-0.4517	-0.4497	-0.4341	-0.4182	-0.4096	-0.4247	-0.4763	-0.5055	-0.5303
	W	0.0	0.2374	0.4384	0.6054	0.6886	0.6927	0.5697	0.3114	0.0000
	A	1.2116	1.2040	1.1801	1.1456	1.1049	1.0658	1.0342	1.0249	1.0185
	RHO	2.2936	2.2339	2.0619	1.8258	1.5681	1.3460	1.1739	1.1306	1.0959
	P	10.2799	9.8867	8.7864	7.3159	5.8445	4.6684	3.8337	3.6260	3.4706
0.600	U	1.1955	1.2100	1.2761	1.3629	1.4882	1.6110	1.7386	1.8133	1.8482
	V	-0.5230	-0.5197	-0.5020	-0.4851	-0.4771	-0.4989	-0.5594	-0.6026	-0.6313
	W	0.0	0.2351	0.4322	0.5938	0.6697	0.6661	0.5454	0.3006	0.0000
	A	1.2081	1.2008	1.1776	1.1447	1.1056	1.0685	1.0366	1.0255	1.0184
	RHO	2.2604	2.2063	2.0464	1.8276	1.5823	1.3683	1.1897	1.1337	1.0953
	P	10.0720	9.7130	8.6642	7.3117	5.9049	4.7696	3.9027	3.6397	3.4679
0.700	U	1.1890	1.1971	1.2632	1.3482	1.4721	1.5904	1.7124	1.7824	1.8152
	V	-0.5909	-0.5861	-0.5662	-0.5482	-0.5407	-0.5686	-0.6369	-0.6924	-0.7242
	W	0.0	0.2337	0.4281	0.5852	0.6547	0.6448	0.5256	0.2911	0.0000
	A	1.2043	1.1974	1.1748	1.1395	1.1058	1.0704	1.0382	1.0255	1.0179
	RHO	2.2250	2.1764	2.0278	1.8247	1.5910	1.3840	1.2009	1.1341	1.0927
	P	9.8520	9.5262	8.5450	7.2843	5.9393	4.8414	3.9518	3.6416	3.4567
0.800	U	1.1844	1.1830	1.2489	1.3322	1.4545	1.5685	1.6850	1.7503	1.7812
	V	-0.6559	-0.6495	-0.6274	-0.6081	-0.6007	-0.6338	-0.7089	-0.7758	-0.8107
	W	0.0	0.2332	0.4257	0.5788	0.6427	0.6276	0.5092	0.2836	0.0000
	A	1.2002	1.1936	1.1718	1.1419	1.1056	1.0717	1.0393	1.0251	1.0168
	RHO	2.1875	2.1442	2.0063	1.8162	1.5953	1.3948	1.2085	1.1314	1.0871
	P	9.6202	9.3273	8.4111	7.2379	5.9533	4.8911	3.9855	3.6297	3.4318
0.900	U	1.1748	1.1679	1.2336	1.3152	1.4358	1.5455	1.6571	1.7179	1.7470
	V	-0.7190	-0.7108	-0.6863	-0.6651	-0.6575	-0.6949	-0.7757	-0.8441	-0.8976
	W	0.0	0.2333	0.4246	0.5743	0.6331	0.6135	0.4953	0.2777	0.0000
	A	1.1958	1.1896	1.1685	1.1400	1.1051	1.0725	1.0410	1.0240	1.0150
	RHO	2.1477	2.1098	1.9822	1.8083	1.5961	1.4019	1.2133	1.1253	1.0773
	P	9.3757	9.1159	8.2632	7.1748	5.9506	4.9232	4.0066	3.6073	3.3885
1.000	U	1.1393	1.1520	1.2174	1.2972	1.4163	1.5219	1.6289	1.6855	1.7129
	V	-0.7809	-0.7706	-0.7435	-0.7198	-0.7115	-0.7522	-0.8377	-0.9001	-0.9392
	W	0.0	0.2340	0.4247	0.5713	0.6256	0.6020	0.4832	0.2718	0.0000
	A	1.1910	1.1853	1.1649	1.1378	1.1042	1.0729	1.0403	1.0218	1.0107
	RHO	2.1049	2.0726	1.9552	1.7954	1.5938	1.4057	1.2160	1.1133	1.0544
	P	9.1157	8.8898	8.1094	7.0940	5.9331	4.9494	4.0179	3.5488	3.2982
TMS/TMC		1.6638	1.6970	1.7457	1.8138	2.0102	2.2293	2.4156	2.6045	2.6540

		M= 2.0,	THC=20.0,	ALPHA/THC=1.0,		GAMMA=1.4,		BETA*SIN(THC)= 0.5924		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	XI									
	U	1.1808	1.1952	1.2590	1.3440	1.4812	1.6056	1.7800	1.8647	1.9197
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2923	0.5530	0.8447	0.9738	1.1617	1.0145	0.5313	0.0000
	A	1.2334	1.2232	1.1924	1.1391	1.0813	1.0070	0.9808	1.0238	1.0310
0.025	RHO	2.4663	2.3661	2.0830	1.6573	1.2772	0.9951	0.7942	0.9723	1.0066
	P	11.4539	10.8080	9.0420	6.5456	4.5589	2.7713	2.3028	3.1117	3.2664
	U	1.1807	1.1889	1.2642	1.3316	1.5040	1.5741	1.8266	1.8322	1.9752
	V	-0.0279	-0.0294	-0.0278	-0.0277	-0.0224	-0.0165	-0.0168	-0.0081	-0.0158
	W	0.0	0.2821	0.5479	0.8256	0.9457	1.1199	0.9823	0.5815	0.0000
0.050	A	1.2333	1.2241	1.1908	1.1470	1.0754	1.0364	0.9602	1.0487	1.0099
	RHO	2.4657	2.3650	2.1001	1.6641	1.3329	0.9225	0.8767	0.9445	1.0499
	P	11.4501	10.8191	9.0912	6.6843	4.7059	2.9594	2.4678	3.1710	3.2686
	U	1.1805	1.1898	1.2621	1.3417	1.4920	1.6064	1.8119	1.8604	1.9747
	V	-0.0552	-0.0575	-0.0548	-0.0463	-0.0440	-0.0338	-0.0458	-0.0205	-0.0296
0.100	W	0.0	0.2800	0.5433	0.8013	0.9279	1.0707	0.9367	0.4739	0.0000
	A	1.2332	1.2238	1.1927	1.1455	1.0850	1.0283	0.9842	1.0370	1.0099
	RHO	2.4644	2.3673	2.1030	1.6954	1.3467	0.9712	0.9339	0.9817	1.0506
	P	11.4415	10.8247	9.1332	6.7917	4.8400	3.1355	2.6141	3.2230	3.2715
	U	1.1794	1.1894	1.2615	1.3467	1.4952	1.6221	1.8052	1.8968	1.9726
0.200	V	-0.1073	-0.1109	-0.1056	-0.0921	-0.0868	-0.0721	-0.0973	-0.0589	-0.0707
	W	0.0	0.2765	0.5296	0.7659	0.8901	1.0047	0.8662	0.4396	0.0000
	A	1.2327	1.2235	1.1939	1.1470	1.0923	1.0338	1.0018	1.0218	1.0103
	RHO	2.4595	2.3672	2.1130	1.7359	1.3917	1.0577	0.9304	1.0368	1.0527
	P	11.4096	10.8195	9.1955	6.9722	5.0697	3.4512	2.8507	3.3048	3.2808
0.300	U	1.1756	1.1855	1.2597	1.3498	1.4952	1.6293	1.8106	1.9047	1.9624
	V	-0.2037	-0.2083	-0.1974	-0.1792	-0.1700	-0.1547	-0.1947	-0.1642	-0.1819
	W	0.0	0.2702	0.5041	0.7182	0.8345	0.9024	0.7693	0.4921	0.0000
	A	1.2310	1.2223	1.1941	1.1501	1.1004	1.0472	1.0125	1.0182	1.0115
	RHO	2.4426	2.3585	2.1255	1.7903	1.4649	1.1771	1.0198	1.0814	1.0590
0.400	P	11.3002	10.7588	9.2530	7.2296	5.4158	3.9415	3.1922	3.4226	3.3087
	U	1.1696	1.1792	1.2553	1.3457	1.4907	1.6273	1.7998	1.8903	1.9442
	V	-0.2914	-0.2957	-0.2800	-0.2602	-0.2484	-0.2395	-0.2900	-0.2793	-0.3030
	W	0.0	0.2647	0.4855	0.6878	0.7927	0.8326	0.7057	0.3752	0.0000
	A	1.2286	1.2204	1.1931	1.1519	1.1048	1.0564	1.0204	1.0204	1.0120
0.500	RHO	2.4190	2.3425	2.1277	1.8246	1.5177	1.2587	1.0790	1.1028	1.0654
	P	11.1476	10.6517	9.2470	7.3919	5.6558	4.2867	3.4297	3.5053	3.3363
	U	1.1617	1.1707	1.2483	1.3377	1.4825	1.6178	1.7815	1.8682	1.9194
	V	-0.3724	-0.3753	-0.3559	-0.3355	-0.3221	-0.3221	-0.3820	-0.3927	-0.4218
	W	0.0	0.2605	0.4723	0.6665	0.7607	0.7827	0.6592	0.3550	0.0000
0.600	A	1.2257	1.2179	1.1914	1.1527	1.1074	1.0629	1.0262	1.0225	1.0137
	RHO	2.3907	2.3216	2.1224	1.8462	1.5553	1.3142	1.1201	1.1166	1.0704
	P	10.9658	10.5140	9.1983	7.4893	5.8233	4.5334	3.6016	3.5639	3.3582
	U	1.1522	1.1605	1.2392	1.3268	1.4714	1.6032	1.7591	1.8413	1.8899
	V	-0.4479	-0.4490	-0.4265	-0.4058	-0.3913	-0.4009	-0.4491	-0.4495	-0.5334
0.700	W	0.0	0.2575	0.4632	0.6511	0.7359	0.7454	0.6236	0.3395	0.0000
	A	1.2224	1.2151	1.1893	1.1527	1.1090	1.0678	1.0306	1.0240	1.0143
	RHO	2.3591	2.2970	2.1118	1.8589	1.5819	1.3539	1.1499	1.1257	1.0794
	P	10.7631	10.3549	9.1194	7.5604	5.9398	4.7127	3.7293	3.6039	3.3715
	U	1.1412	1.1488	1.2283	1.3137	1.4578	1.5953	1.7340	1.8111	1.8573
0.800	V	-0.5190	-0.5180	-0.4928	-0.4716	-0.4585	-0.4751	-0.5509	-0.5985	-0.6360
	W	0.0	0.2556	0.4571	0.6398	0.7164	0.7167	0.5955	0.3275	0.0000
	A	1.2189	1.2120	1.1868	1.1521	1.1099	1.0713	1.0399	1.0250	1.0145
	RHO	2.3248	2.2698	2.0972	1.8649	1.6004	1.3825	1.1721	1.1312	1.0745
	P	10.5447	10.1797	9.0182	7.5572	6.0191	4.8444	3.8254	3.6282	3.3764
0.900	U	1.1290	1.1357	1.2159	1.2989	1.4425	1.5650	1.7073	1.7793	1.8230
	V	-0.5866	-0.5832	-0.5555	-0.5336	-0.5178	-0.5445	-0.6267	-0.6891	-0.7295
	W	0.0	0.2546	0.4533	0.6316	0.7010	0.6940	0.5726	0.3170	0.0000
	A	1.2150	1.2086	1.1840	1.1511	1.1103	1.0739	1.0364	1.0255	1.0143
	RHO	2.2882	2.2402	2.0792	1.8657	1.6129	1.4034	1.1888	1.1339	1.0738
1.000	P	10.3130	9.9913	8.8992	7.5476	6.0707	4.9415	3.8987	3.6402	3.3753
	U	1.1157	1.1215	1.2022	1.2828	1.4257	1.5431	1.6797	1.7465	1.7881
	V	-0.6515	-0.6454	-0.6153	-0.5921	-0.5756	-0.6092	-0.6966	-0.7725	-0.8160
	W	0.0	0.2544	0.4513	0.6258	0.6886	0.6758	0.5537	0.3085	0.0000
	A	1.2108	1.2050	1.1810	1.1498	1.1104	1.0758	1.0383	1.0254	1.0136
THS/THC	RHO	2.2493	2.2085	2.0584	1.8624	1.6207	1.4186	1.2016	1.1333	1.0698
	P	10.0687	9.7908	8.7651	7.5168	6.1007	5.0128	3.9552	3.6980	3.3557
	U	1.1013	1.1063	1.1875	1.2656	1.4078	1.5203	1.6517	1.7136	1.7532
	V	-0.7144	-0.7053	-0.6727	-0.6477	-0.6302	-0.6694	-0.7609	-0.8499	-0.8974
	W	0.0	0.2549	0.4507	0.6218	0.6787	0.6611	0.5375	0.3012	0.0000
	A	1.2064	1.2011	1.1777	1.1481	1.1101	1.0772	1.0398	1.0247	1.0120
	RHO	2.2081	2.1746	2.0349	1.8555	1.6249	1.4294	1.2114	1.1295	1.0616
	P	9.8111	9.5779	8.6169	7.4677	6.1193	5.0641	3.9992	3.6210	3.3196
	U	1.0861	1.0903	1.1717	1.2475	1.3891	1.4969	1.6237	1.6810	1.7187
	V	-0.7761	-0.7637	-0.7284	-0.7009	-0.6819	-0.7255	-0.8197	-0.9235	-0.9852
	W	0.0	0.2560	0.4514	0.6194	0.6709	0.6490	0.5234	0.2948	0.0000
	A	1.2015	1.1969	1.1741	1.1462	1.1095	1.0781	1.0409	1.0252	1.0075
	RHO	2.1839	2.1381	2.0087	1.8454	1.6259	1.4368	1.2195	1.1209	1.0382
	P	9.5375	9.3509	8.4542	7.4019	6.1110	5.0988	4.0345	3.5825	3.2174
	THS/THC	1.6555	1.7073	1.7906	1.9013	2.0256	2.2901	2.4759	2.7025	2.7379

		M= 3.0,	TMC=20.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 0.9674
	PHI	0.0				
XI	U	2.6771				
	V	-0.0000				
	W	0.0				
0.000	A	1.1690				
	RHO	2.0421				
	P	3.7870				
	U	2.6770				
	V	-0.0240				
	W	0.0				
0.025	A	1.1690				
	RHO	2.0419				
	P	3.7865				
	U	2.6768				
	V	-0.0476				
	W	0.0				
0.050	A	1.1689				
	RHO	2.0413				
	P	3.7849				
	U	2.6762				
	V	-0.0939				
	W	0.0				
0.100	A	1.1687				
	RHO	2.0389				
	P	3.7788				
	U	2.6738				
	V	-0.1829				
	W	0.0				
0.200	A	1.1677				
	RHO	2.0303				
	P	3.7565				
	U	2.6698				
	V	-0.2681				
	W	0.0				
0.300	A	1.1662				
	RHO	2.0174				
	P	3.7231				
	U	2.6645				
	V	-0.3501				
	W	0.0				
0.400	A	1.1643				
	RHO	2.0039				
	P	3.6804				
	U	2.6579				
	V	-0.4296				
	W	0.0				
0.500	A	1.1620				
	RHO	1.9811				
	P	3.6296				
	U	2.6501				
	V	-0.5071				
	W	0.0				
0.600	A	1.1593				
	RHO	1.9583				
	P	3.5713				
	U	2.6412				
	V	-0.5832				
	W	0.0				
0.700	A	1.1562				
	RHO	1.9325				
	P	3.5055				
	U	2.6312				
	V	-0.6583				
	W	0.0				
0.800	A	1.1527				
	RHO	1.9033				
	P	3.4317				
	U	2.6201				
	V	-0.7333				
	W	0.0				
0.900	A	1.1487				
	RHO	1.8703				
	P	3.3485				
	U	2.6081				
	V	-0.8092				
	W	0.0				
1.000	A	1.1439				
	RHO	1.8320				
	P	3.2531				
TMS/TMC		1.4807				

		M= 7.0,	THC=20.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*(SIN(THC))= 0.9674				
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6320	2.6346	2.6421	2.6534	2.6669	2.6806	2.6924	2.7004	2.7032
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0383	0.0714	0.0945	0.1039	0.0975	0.0757	0.0413	0.0000
	A	1.1893	1.1881	1.1844	1.1790	1.1729	1.1666	1.1615	1.1581	1.1570
	RHO	2.1713	2.1596	2.1269	2.0790	2.0243	1.9716	1.9288	1.9010	1.8915
0.075	U	2.6319	2.6351	2.6440	2.6576	2.6740	2.6908	2.7053	2.7153	2.7188
	V	-0.0236	-0.0236	-0.0237	-0.0238	-0.0240	-0.0241	-0.0242	-0.0243	-0.0243
	W	0.0	0.0389	0.0725	0.0959	0.1053	0.0988	0.0766	0.0418	0.0000
	A	1.1893	1.1878	1.1835	1.1771	1.1694	1.1618	1.1554	1.1511	1.1496
	RHO	2.1711	2.1603	2.1301	2.0859	2.0350	1.9879	1.9490	1.9241	1.9156
0.050	U	2.6318	2.6349	2.6440	2.6577	2.6741	2.6908	2.7053	2.7151	2.7196
	V	-0.0469	-0.0469	-0.0471	-0.0473	-0.0476	-0.0478	-0.0481	-0.0482	-0.0483
	W	0.0	0.0390	0.0726	0.0961	0.1045	0.0990	0.0768	0.0419	0.0000
	A	1.1892	1.1877	1.1834	1.1769	1.1693	1.1617	1.1553	1.1510	1.1495
	RHO	2.1704	2.1598	2.1297	2.0859	2.0359	1.9879	1.9480	1.9237	1.9150
0.100	U	2.6312	2.6344	2.6435	2.6572	2.6737	2.6904	2.7048	2.7145	2.7179
	V	-0.0925	-0.0926	-0.0929	-0.0933	-0.0938	-0.0943	-0.0948	-0.0951	-0.0952
	W	0.0	0.0389	0.0725	0.0959	0.1052	0.0986	0.0765	0.0417	0.0000
	A	1.1890	1.1874	1.1831	1.1765	1.1689	1.1613	1.1549	1.1507	1.1492
	RHO	2.1679	2.1574	2.1277	2.0842	2.0344	1.9864	1.9471	1.9216	1.9129
0.200	U	2.6289	2.6321	2.6412	2.6550	2.6714	2.6881	2.7023	2.7119	2.7153
	V	-0.1803	-0.1804	-0.1810	-0.1818	-0.1829	-0.1838	-0.1847	-0.1854	-0.1856
	W	0.0	0.0385	0.0717	0.0946	0.1037	0.0971	0.0752	0.0410	0.0000
	A	1.1880	1.1864	1.1820	1.1755	1.1678	1.1603	1.1539	1.1497	1.1483
	RHO	2.1588	2.1485	2.1193	2.0764	2.0271	1.9791	1.9396	1.9138	1.9048
0.300	U	2.6252	2.6284	2.6375	2.6512	2.6676	2.6841	2.6987	2.7077	2.7111
	V	-0.2647	-0.2644	-0.2652	-0.2664	-0.2678	-0.2694	-0.2708	-0.2718	-0.2721
	W	0.0	0.0380	0.0706	0.0931	0.1020	0.0953	0.0737	0.0401	0.0000
	A	1.1865	1.1849	1.1805	1.1740	1.1663	1.1588	1.1525	1.1483	1.1468
	RHO	2.1452	2.1350	2.1063	2.0640	2.0151	1.9673	1.9278	1.9018	1.8928
0.400	U	2.6202	2.6234	2.6325	2.6461	2.6623	2.6787	2.6926	2.7020	2.7053
	V	-0.3450	-0.3453	-0.3463	-0.3478	-0.3498	-0.3519	-0.3539	-0.3551	-0.3556
	W	0.0	0.0375	0.0696	0.0917	0.1002	0.0935	0.0722	0.0393	0.0000
	A	1.1845	1.1830	1.1786	1.1721	1.1644	1.1569	1.1506	1.1464	1.1450
	RHO	2.1276	2.1177	2.0895	2.0478	1.9994	1.9519	1.9124	1.8865	1.8774
0.500	U	2.6140	2.6172	2.6262	2.6397	2.6557	2.6719	2.6857	2.6950	2.6983
	V	-0.4232	-0.4236	-0.4248	-0.4267	-0.4291	-0.4318	-0.4342	-0.4359	-0.4365
	W	0.0	0.0370	0.0687	0.0904	0.0986	0.0919	0.0709	0.0386	0.0000
	A	1.1822	1.1806	1.1763	1.1698	1.1627	1.1546	1.1483	1.1442	1.1427
	RHO	2.1067	2.0969	2.0692	2.0282	1.9804	1.9333	1.8940	1.8681	1.8590
0.600	U	2.6067	2.6098	2.6187	2.6321	2.6479	2.6639	2.6775	2.6867	2.6899
	V	-0.4995	-0.4999	-0.5013	-0.5035	-0.5064	-0.5096	-0.5126	-0.5147	-0.5155
	W	0.0	0.0366	0.0678	0.0891	0.0972	0.0904	0.0697	0.0379	0.0000
	A	1.1794	1.1779	1.1736	1.1671	1.1595	1.1520	1.1457	1.1415	1.1401
	RHO	2.0826	2.0730	2.0458	2.0055	1.9583	1.9117	1.8726	1.8467	1.8377
0.700	U	2.5983	2.6014	2.6102	2.6234	2.6399	2.6567	2.6681	2.6771	2.6803
	V	-0.5742	-0.5747	-0.5763	-0.5788	-0.5822	-0.5860	-0.5896	-0.5921	-0.5930
	W	0.0	0.0362	0.0671	0.0881	0.0959	0.0891	0.0686	0.0372	0.0000
	A	1.1763	1.1748	1.1705	1.1641	1.1565	1.1490	1.1427	1.1385	1.1370
	RHO	2.0553	2.0459	2.0193	1.9797	1.9352	1.8970	1.8642	1.8325	1.8134
0.800	U	2.5889	2.5920	2.6006	2.6136	2.6290	2.6445	2.6576	2.6665	2.6696
	V	-0.6480	-0.6486	-0.6503	-0.6532	-0.6571	-0.6615	-0.6657	-0.6687	-0.6697
	W	0.0	0.0359	0.0664	0.0871	0.0947	0.0879	0.0676	0.0367	0.0000
	A	1.1728	1.1713	1.1670	1.1606	1.1530	1.1456	1.1392	1.1350	1.1336
	RHO	2.0247	2.0156	1.9895	1.9506	1.9047	1.8591	1.8205	1.7945	1.7859
0.900	U	2.5785	2.5815	2.5901	2.6028	2.6180	2.6331	2.6461	2.6547	2.6578
	V	-0.7214	-0.7221	-0.7241	-0.7274	-0.7318	-0.7369	-0.7417	-0.7452	-0.7464
	W	0.0	0.0356	0.0658	0.0862	0.0937	0.0869	0.0667	0.0362	0.0000
	A	1.1688	1.1673	1.1630	1.1566	1.1491	1.1416	1.1352	1.1310	1.1295
	RHO	1.9903	1.9814	1.9558	1.9176	1.8732	1.8272	1.7889	1.7632	1.7543
1.000	U	2.5672	2.5702	2.5786	2.5911	2.6059	2.6208	2.6335	2.6419	2.6449
	V	-0.7956	-0.7963	-0.7985	-0.8022	-0.8073	-0.8132	-0.8189	-0.8230	-0.8244
	W	0.0	0.0353	0.0653	0.0855	0.0929	0.0859	0.0659	0.0357	0.0000
	A	1.1642	1.1627	1.1584	1.1520	1.1444	1.1369	1.1305	1.1262	1.1247
	RHO	1.9510	1.9423	1.9179	1.8797	1.8350	1.7901	1.7518	1.7261	1.7171
THS/THC		1.4579	1.4996	1.4647	1.4724	1.4819	1.4916	1.5001	1.5059	1.5080

		M= 3.0,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.9674				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.5836	2.5887	2.6032	2.6255	2.6524	2.6803	2.7047	2.7213	2.7272
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0745	0.1398	0.1874	0.2093	0.1998	0.1573	0.0966	0.0000
	A	1.2104	1.2077	1.2003	1.1893	1.1765	1.1641	1.1541	1.1478	1.1456
	RHO	2.3017	2.2769	2.2076	2.1079	1.9971	1.8943	1.8144	1.7650	1.7485
	P	4.5755	4.5066	4.3158	4.0455	3.7508	3.4835	3.2794	3.1551	3.1139
0.025	U	2.5836	2.5895	2.6066	2.6328	2.6650	2.6987	2.7288	2.7498	2.7574
	V	-0.0233	-0.0233	-0.0235	-0.0237	-0.0239	-0.0242	-0.0244	-0.0245	-0.0246
	W	0.0	0.0752	0.1411	0.1888	0.2104	0.2004	0.1575	0.0868	0.0000
	A	1.2103	1.2073	1.1988	1.1859	1.1707	1.1555	1.1427	1.1341	1.1310
	RHO	2.3017	2.2782	2.2135	2.1205	2.0176	1.9233	1.8513	1.8079	1.7937
	P	4.5749	4.5062	4.3161	4.0466	3.7524	3.4848	3.2800	3.1551	3.1135
0.050	U	2.5834	2.5894	2.6068	2.6334	2.6658	2.6996	2.7293	2.7499	2.7572
	V	-0.0463	-0.0463	-0.0466	-0.0470	-0.0475	-0.0481	-0.0485	-0.0488	-0.0489
	W	0.0	0.0754	0.1414	0.1890	0.2106	0.2007	0.1578	0.0870	0.0000
	A	1.2103	1.2072	1.1985	1.1855	1.1702	1.1550	1.1423	1.1339	1.1310
	RHO	2.3008	2.2779	2.2139	2.1219	2.0198	1.9254	1.8525	1.8080	1.7931
	P	4.5730	4.5046	4.3152	4.0466	3.7529	3.4852	3.2798	3.1541	3.1122
0.100	U	2.5829	2.5890	2.6066	2.6335	2.6661	2.6998	2.7292	2.7493	2.7565
	V	-0.0912	-0.0914	-0.0919	-0.0926	-0.0936	-0.0947	-0.0957	-0.0963	-0.0964
	W	0.0	0.0753	0.1411	0.1886	0.2099	0.1997	0.1570	0.0865	0.0000
	A	1.2100	1.2069	1.1981	1.1849	1.1695	1.1543	1.1417	1.1335	1.1307
	RHO	2.2982	2.2757	2.2129	2.1222	2.0209	1.9265	1.8525	1.8066	1.7912
	P	4.5658	4.4980	4.3102	4.0433	3.7508	3.4832	3.2768	3.1495	3.1074
0.200	U	2.5807	2.5869	2.6047	2.6318	2.6645	2.6979	2.7288	2.7488	2.7536
	V	-0.1778	-0.1781	-0.1790	-0.1804	-0.1824	-0.1845	-0.1865	-0.1885	-0.1882
	W	0.0	0.0747	0.1398	0.1864	0.2069	0.1963	0.1538	0.0846	0.0000
	A	1.2090	1.2059	1.1970	1.1837	1.1683	1.1531	1.1407	1.1326	1.1298
	RHO	2.2887	2.2669	2.2059	2.1173	2.0173	1.9228	1.8476	1.8000	1.7839
	P	4.5393	4.4729	4.2886	4.0257	3.7362	3.4695	3.2619	3.1381	3.0898
0.300	U	2.5772	2.5834	2.6013	2.6283	2.6609	2.6941	2.7227	2.7422	2.7490
	V	-0.2606	-0.2610	-0.2622	-0.2643	-0.2671	-0.2704	-0.2734	-0.2754	-0.2762
	W	0.0	0.0740	0.1382	0.1838	0.2034	0.1924	0.1503	0.0825	0.0000
	A	1.2075	1.2043	1.1954	1.1822	1.1668	1.1517	1.1393	1.1312	1.1284
	RHO	2.2743	2.2532	2.1937	2.1069	2.0083	1.9140	1.8381	1.7896	1.7730
	P	4.4996	4.4346	4.2540	3.9957	3.7099	3.4449	3.2371	3.1072	3.0633
0.400	U	2.5725	2.5787	2.5965	2.6234	2.6557	2.6886	2.7169	2.7361	2.7429
	V	-0.3403	-0.3408	-0.3423	-0.3449	-0.3486	-0.3530	-0.3571	-0.3601	-0.3611
	W	0.0	0.0732	0.1366	0.1812	0.2000	0.1886	0.1470	0.0805	0.0000
	A	1.2055	1.2024	1.1935	1.1803	1.1650	1.1499	1.1375	1.1294	1.1266
	RHO	2.2559	2.2354	2.1776	2.0924	1.9950	1.9013	1.8250	1.7758	1.7589
	P	4.4487	4.3852	4.2086	3.9554	3.6739	3.4114	3.2041	3.0737	3.0294
0.500	U	2.5667	2.5728	2.5905	2.6172	2.6492	2.6817	2.7096	2.7285	2.7352
	V	-0.4175	-0.4181	-0.4198	-0.4229	-0.4275	-0.4330	-0.4383	-0.4422	-0.4437
	W	0.0	0.0725	0.1351	0.1788	0.1969	0.1850	0.1439	0.0787	0.0000
	A	1.2032	1.2000	1.1911	1.1781	1.1628	1.1478	1.1353	1.1272	1.1244
	RHO	2.2340	2.2139	2.1574	2.0742	1.9783	1.8852	1.8088	1.7592	1.7421
	P	4.3881	4.3263	4.1539	3.9061	3.6295	3.3699	3.1637	3.0332	2.9888
0.600	U	2.5597	2.5659	2.5834	2.6099	2.6414	2.6735	2.7010	2.7196	2.7261
	V	-0.4927	-0.4933	-0.4952	-0.4989	-0.5042	-0.5109	-0.5175	-0.5225	-0.5243
	W	0.0	0.0719	0.1337	0.1766	0.1939	0.1818	0.1410	0.0770	0.0000
	A	1.2004	1.1973	1.1885	1.1755	1.1602	1.1453	1.1329	1.1247	1.1219
	RHO	2.2087	2.1892	2.1342	2.0528	1.9584	1.8660	1.7896	1.7397	1.7224
	P	4.3187	4.2586	4.0908	3.8487	3.5773	3.3212	3.1165	2.9863	2.9418
0.700	U	2.5518	2.5579	2.5752	2.6013	2.6325	2.6641	2.6911	2.7093	2.7158
	V	-0.5663	-0.5669	-0.5691	-0.5732	-0.5794	-0.5873	-0.5952	-0.6013	-0.6035
	W	0.0	0.0713	0.1325	0.1747	0.1913	0.1789	0.1385	0.0755	0.0000
	A	1.1973	1.1942	1.1855	1.1725	1.1574	1.1424	1.1300	1.1218	1.1190
	RHO	2.1802	2.1613	2.1077	2.0282	1.9353	1.8438	1.7675	1.7174	1.7000
	P	4.2409	4.1825	4.0194	3.7835	3.5176	3.2654	3.0624	2.9376	2.8881
0.800	U	2.5429	2.5489	2.5660	2.5918	2.6225	2.6535	2.6801	2.6979	2.7042
	V	-0.6389	-0.6396	-0.6420	-0.6465	-0.6536	-0.6627	-0.6721	-0.6793	-0.6821
	W	0.0	0.0709	0.1315	0.1730	0.1890	0.1763	0.1362	0.0742	0.0000
	A	1.1938	1.1907	1.1820	1.1692	1.1541	1.1392	1.1267	1.1184	1.1155
	RHO	2.1483	2.1300	2.0779	2.0002	1.9090	1.8183	1.7421	1.6917	1.6741
	P	4.1543	4.0978	3.9396	3.7100	3.4500	3.2018	3.0007	2.8713	2.8269
0.900	U	2.5330	2.5390	2.5559	2.5813	2.6115	2.6419	2.6679	2.6853	2.6915
	V	-0.7111	-0.7119	-0.7144	-0.7194	-0.7273	-0.7378	-0.7489	-0.7576	-0.7608
	W	0.0	0.0705	0.1306	0.1715	0.1869	0.1740	0.1341	0.0730	0.0000
	A	1.1898	1.1868	1.1781	1.1653	1.1503	1.1354	1.1228	1.1144	1.1115
	RHO	2.1126	2.0949	2.0443	1.9685	1.8789	1.7889	1.7127	1.6619	1.6441
	P	4.0579	4.0034	3.8504	3.6273	3.3784	3.1292	2.9299	2.8007	2.7561
1.000	U	2.5223	2.5282	2.5448	2.5698	2.5995	2.6293	2.6546	2.6716	2.6776
	V	-0.7838	-0.7845	-0.7872	-0.7927	-0.8017	-0.8138	-0.8270	-0.8374	-0.8414
	W	0.0	0.0702	0.1299	0.1703	0.1852	0.1720	0.1323	0.0719	0.0000
	A	1.1852	1.1822	1.1736	1.1609	1.1459	1.1309	1.1182	1.1096	1.1066
	RHO	2.0722	2.0551	2.0060	1.9320	1.8438	1.7544	1.6778	1.6281	1.6079
	P	3.9498	3.8973	3.7495	3.5332	3.2853	3.0448	2.8046	2.7167	2.6716
TMS/THC		1.4389	1.4421	1.4516	1.4665	1.4851	1.5050	1.5230	1.5357	1.5403

		M= 3.0,	THC=20.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.9674				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.5319	2.5393	2.5605	2.5933	2.6336	2.6760	2.7137	2.7398	2.7491
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1085	0.2051	0.2780	0.3155	0.3064	0.2453	0.1383	0.0000
	A	1.2320	1.2281	1.2167	1.1998	1.1802	1.1614	1.1468	1.1380	1.1351
	RHO	2.4319	2.3928	2.2841	2.1297	1.9613	1.8105	1.6992	1.6350	1.6145
0.025	U	2.5318	2.5403	2.5648	2.6025	2.6500	2.7005	2.7469	2.7805	2.7929
	V	-0.0230	-0.0231	-0.0232	-0.0235	-0.0239	-0.0243	-0.0247	-0.0248	-0.0248
	W	0.0	0.1092	0.2062	0.2787	0.3149	0.3047	0.2429	0.1351	0.0000
	A	1.2320	1.2275	1.2149	1.1955	1.1728	1.1502	1.1310	1.1181	1.1135
	RHO	2.4317	2.3947	2.2921	2.1464	1.9883	1.8484	1.7489	1.6940	1.6778
0.050	U	2.5317	2.5403	2.5654	2.6041	2.6520	2.7028	2.7487	2.7810	2.7927
	V	-0.0457	-0.0458	-0.0461	-0.0466	-0.0474	-0.0482	-0.0489	-0.0493	-0.0493
	W	0.0	0.1094	0.2064	0.2788	0.3149	0.3047	0.2431	0.1354	0.0000
	A	1.2320	1.2274	1.2144	1.1948	1.1718	1.1489	1.1300	1.1176	1.1134
	RHO	2.4310	2.3946	2.2936	2.1500	1.9935	1.8539	1.7524	1.6951	1.6773
0.100	U	2.5311	2.5400	2.5656	2.6050	2.6534	2.7043	2.7495	2.7807	2.7919
	V	-0.0901	-0.0903	-0.0909	-0.0919	-0.0933	-0.0950	-0.0965	-0.0973	-0.0974
	W	0.0	0.1094	0.2062	0.2781	0.3135	0.3029	0.2415	0.1344	0.0000
	A	1.2317	1.2270	1.2138	1.1939	1.1706	1.1478	1.1290	1.1172	1.1132
	RHO	2.4283	2.3928	2.2942	2.1533	1.9989	1.8594	1.7556	1.6950	1.6756
0.200	U	2.5291	2.5381	2.5642	2.6041	2.6528	2.7033	2.7476	2.7780	2.7888
	V	-0.1757	-0.1760	-0.1770	-0.1788	-0.1816	-0.1849	-0.1888	-0.1899	-0.1904
	W	0.0	0.1088	0.2046	0.2751	0.3089	0.2972	0.2359	0.1309	0.0000
	A	1.2307	1.2260	1.2125	1.1925	1.1691	1.1463	1.1278	1.1162	1.1123
	RHO	2.4184	2.3844	2.2895	2.1529	1.9913	1.8619	1.7580	1.6950	1.6692
0.300	U	2.5258	2.5349	2.5611	2.6011	2.6496	2.6997	2.7434	2.7732	2.7838
	V	-0.2575	-0.2579	-0.2592	-0.2618	-0.2657	-0.2708	-0.2756	-0.2788	-0.2799
	W	0.0	0.1080	0.2027	0.2716	0.3037	0.2908	0.2299	0.1271	0.0000
	A	1.2292	1.2244	1.2110	1.1909	1.1676	1.1449	1.1265	1.1149	1.1110
	RHO	2.4035	2.3707	2.2789	2.1461	1.9971	1.8578	1.7491	1.6820	1.6596
0.400	U	2.5213	2.5304	2.5566	2.5965	2.6447	2.6942	2.7373	2.7667	2.7771
	V	-0.3363	-0.3367	-0.3383	-0.3414	-0.3465	-0.3533	-0.3600	-0.3648	-0.3665
	W	0.0	0.1072	0.2008	0.2682	0.2986	0.2847	0.2241	0.1236	0.0000
	A	1.2272	1.2225	1.2090	1.1891	1.1659	1.1433	1.1249	1.1133	1.1094
	RHO	2.3843	2.3527	2.2639	2.1345	1.9881	1.8694	1.7393	1.6703	1.6471
0.500	U	2.5157	2.5248	2.5509	2.5906	2.6383	2.6872	2.7297	2.7585	2.7688
	V	-0.4125	-0.4130	-0.4147	-0.4184	-0.4246	-0.4331	-0.4419	-0.4484	-0.4508
	W	0.0	0.1065	0.1991	0.2650	0.2939	0.2790	0.2188	0.1204	0.0000
	A	1.2248	1.2201	1.2067	1.1869	1.1638	1.1414	1.1230	1.1113	1.1073
	RHO	2.3614	2.3309	2.2450	2.1190	1.9751	1.8372	1.7263	1.6559	1.6320
0.600	U	2.5091	2.5182	2.5441	2.5834	2.6306	2.6788	2.7206	2.7489	2.7589
	V	-0.4868	-0.4872	-0.4891	-0.4932	-0.5005	-0.5107	-0.5217	-0.5301	-0.5332
	W	0.0	0.1059	0.1976	0.2621	0.2896	0.2738	0.2140	0.1175	0.0000
	A	1.2221	1.2174	1.2041	1.1844	1.1615	1.1391	1.1208	1.1089	1.1049
	RHO	2.3351	2.3057	2.2225	2.1000	1.9587	1.8219	1.7103	1.6387	1.6143
0.700	U	2.5015	2.5105	2.5362	2.5751	2.6217	2.6692	2.7101	2.7379	2.7477
	V	-0.5595	-0.5618	-0.5648	-0.5683	-0.5746	-0.5866	-0.5999	-0.6104	-0.6144
	W	0.0	0.1054	0.1963	0.2596	0.2857	0.2691	0.2097	0.1149	0.0000
	A	1.2190	1.2143	1.2011	1.1816	1.1589	1.1366	1.1182	1.1062	1.1021
	RHO	2.3054	2.2771	2.1988	2.0777	1.9391	1.8034	1.6913	1.6187	1.5938
0.800	U	2.4930	2.5019	2.5274	2.5658	2.6117	2.6583	2.6985	2.7255	2.7351
	V	-0.6311	-0.6316	-0.6334	-0.6362	-0.6415	-0.6494	-0.6572	-0.6600	-0.6649
	W	0.0	0.1050	0.1952	0.2574	0.2823	0.2649	0.2057	0.1125	0.0000
	A	1.2154	1.2108	1.1978	1.1784	1.1558	1.1336	1.1151	1.1030	1.0988
	RHO	2.2723	2.2451	2.1678	2.0520	1.9162	1.7816	1.6691	1.5954	1.5699
0.900	U	2.4837	2.4925	2.5176	2.5555	2.6007	2.6464	2.6856	2.7120	2.7213
	V	-0.7023	-0.7027	-0.7044	-0.7095	-0.7198	-0.7358	-0.7545	-0.7699	-0.7759
	W	0.0	0.1048	0.1943	0.2556	0.2793	0.2611	0.2022	0.1104	0.0000
	A	1.2115	1.2069	1.1940	1.1748	1.1524	1.1302	1.1115	1.0991	1.0948
	RHO	2.2354	2.2093	2.1347	2.0226	1.8896	1.7561	1.6430	1.5678	1.5416
1.000	U	2.4734	2.4821	2.5069	2.5443	2.5887	2.6335	2.6717	2.6973	2.7063
	V	-0.7738	-0.7740	-0.7757	-0.7809	-0.7923	-0.8107	-0.8329	-0.8519	-0.8594
	W	0.0	0.1046	0.1937	0.2540	0.2767	0.2577	0.1990	0.1085	0.0000
	A	1.2069	1.2024	1.1896	1.1706	1.1484	1.1262	1.1071	1.0943	1.0897
	RHO	2.1940	2.1689	2.0973	1.9887	1.8585	1.7259	1.6114	1.5338	1.5064
THS/THC		1.4232	1.4278	1.4413	1.4629	1.4906	1.5212	1.5499	1.5706	1.5783

		M= 3.0,	THC=20.0,	ALPHA/THC=0.4,	GAMMA=1.4,	PETAOSIN(THC)= 0.9674				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.4767	2.4863	2.5139	2.5569	2.6104	2.6675	2.7192	2.7557	2.7686
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1407	0.2674	0.3661	0.4218	0.4172	0.3398	0.1906	0.0000
	A	1.2543	1.2449	1.2336	1.2106	1.1838	1.1584	1.1393	1.1287	1.1256
	RHO P	2.5607 5.4662	2.5064 5.3047	2.3563 4.9855	2.1450 4.2657	1.9182 3.6478	1.7207 3.1333	1.5834 2.7889	1.5115 2.6131	1.4905 2.5626
0.025	U	2.4767	2.4875	2.5189	2.5678	2.6293	2.6961	2.7591	2.8070	2.8254
	V	-0.0228	-0.0228	-0.0230	-0.0233	-0.0237	-0.0244	-0.0249	-0.0249	-0.0248
	W	0.0	0.1412	0.2679	0.3655	0.4188	0.4118	0.3330	0.1867	0.0000
	A	1.2542	1.2483	1.2314	1.2059	1.1756	1.1456	1.1206	1.1034	1.0969
	RHO P	2.5604 5.4655	2.5088 5.3049	2.3660 4.8683	2.1649 4.2715	1.9494 3.6556	1.7637 3.1407	1.6395 2.7937	1.5825 2.6164	1.5693 2.5623
0.050	U	2.4765	2.4876	2.5199	2.5700	2.6326	2.7002	2.7630	2.8085	2.8252
	V	-0.0452	-0.0453	-0.0456	-0.0462	-0.0471	-0.0483	-0.0493	-0.0496	-0.0495
	W	0.0	0.1414	0.2678	0.3654	0.4181	0.4110	0.3328	0.1871	0.0000
	A	1.2542	1.2481	1.2309	1.2048	1.1740	1.1435	1.1185	1.1024	1.0969
	RHO P	2.5597 5.4633	2.5090 5.3038	2.3688 4.9699	2.1709 4.2761	1.9581 3.6622	1.7736 3.1471	1.6480 2.7977	1.5859 2.6151	1.5689 2.5614
0.100	U	2.4760	2.4874	2.5205	2.5718	2.6355	2.7035	2.7654	2.8088	2.8243
	V	-0.0892	-0.0893	-0.0899	-0.0909	-0.0927	-0.0950	-0.0971	-0.0980	-0.0980
	W	0.0	0.1415	0.2678	0.3642	0.4157	0.4078	0.3300	0.1854	0.0000
	A	1.2539	1.2477	1.2301	1.2036	1.1724	1.1416	1.1168	1.1016	1.0967
	RHO P	2.5569 5.4551	2.5077 5.2977	2.3713 4.8691	2.1780 4.2817	1.9689 3.6721	1.7852 3.1571	1.6563 2.8032	1.5878 2.6144	1.5675 2.5581
0.200	U	2.4741	2.4858	2.5197	2.5720	2.6363	2.7049	2.7664	2.8062	2.8210
	V	-0.1739	-0.1741	-0.1750	-0.1769	-0.1802	-0.1848	-0.1892	-0.1915	-0.1920
	W	0.0	0.1410	0.2662	0.3604	0.4092	0.4033	0.3244	0.1798	0.0000
	A	1.2529	1.2466	1.2287	1.2019	1.1705	1.1398	1.1153	1.1006	1.0959
	RHO P	2.5468 5.4247	2.4999 5.2718	2.3696 4.8545	2.1835 4.2803	1.9797 3.6801	1.7964 3.1666	1.6622 2.8057	1.5861 2.6072	1.5622 2.5460
0.300	U	2.4709	2.4828	2.5170	2.5695	2.6338	2.7009	2.7603	2.8011	2.8155
	V	-0.2549	-0.2551	-0.2562	-0.2588	-0.2635	-0.2704	-0.2773	-0.2817	-0.2829
	W	0.0	0.1403	0.2642	0.3583	0.4023	0.3907	0.3122	0.1779	0.0000
	A	1.2514	1.2451	1.2271	1.2003	1.1689	1.1385	1.1142	1.0995	1.0948
	RHO P	2.5314 5.3788	2.4865 5.2304	2.3614 4.8248	2.1816 4.2646	1.9821 3.6750	1.7992 3.1643	1.6612 2.7985	1.5902 2.5922	1.5541 2.5275
0.400	U	2.4666	2.4785	2.5129	2.5653	2.6292	2.6956	2.7540	2.7940	2.8092
	V	-0.3328	-0.3331	-0.3342	-0.3373	-0.3433	-0.3525	-0.3623	-0.3690	-0.3717
	W	0.0	0.1397	0.2624	0.3522	0.3956	0.3814	0.3036	0.1665	0.0000
	A	1.2494	1.2431	1.2251	1.1984	1.1673	1.1371	1.1129	1.0981	1.0933
	RHO P	2.5115 5.3199	2.4686 5.1742	2.3453 4.7827	2.1742 4.2371	1.9789 3.6588	1.7967 3.1522	1.6555 2.7931	1.5711 2.5709	1.5434 2.5033
0.500	U	2.4612	2.4732	2.5074	2.5597	2.6230	2.6885	2.7459	2.7851	2.7991
	V	-0.4083	-0.4085	-0.4096	-0.4130	-0.4202	-0.4317	-0.4445	-0.4540	-0.4574
	W	0.0	0.1392	0.2607	0.3486	0.3904	0.3733	0.2954	0.1636	0.0000
	A	1.2470	1.2407	1.2228	1.1963	1.1655	1.1355	1.1114	1.0964	1.0914
	RHO P	2.4878 5.2496	2.4466 5.1108	2.3310 4.7299	2.1625 4.1995	1.9733 3.6333	1.7900 3.1317	1.6472 2.7606	1.5594 2.5435	1.5304 2.4737
0.600	U	2.4569	2.4689	2.5009	2.5528	2.6154	2.6799	2.7363	2.7747	2.7893
	V	-0.4818	-0.4819	-0.4829	-0.4864	-0.4949	-0.5086	-0.5274	-0.5377	-0.5418
	W	0.0	0.1388	0.2593	0.3453	0.3838	0.3659	0.2885	0.1592	0.0000
	A	1.2463	1.2398	1.2202	1.1939	1.1634	1.1336	1.1095	1.0943	1.0892
	RHO P	2.4605 5.1692	2.4211 5.0357	2.3101 4.6474	2.1470 4.1528	1.9598 3.5994	1.7799 3.1038	1.6354 2.7316	1.5450 2.5104	1.5148 2.4385
0.700	U	2.4476	2.4594	2.4933	2.5447	2.6066	2.6700	2.7252	2.7589	2.7750
	V	-0.5538	-0.5537	-0.5544	-0.5581	-0.5675	-0.5826	-0.6032	-0.6190	-0.6250
	W	0.0	0.1385	0.2581	0.3424	0.3787	0.3592	0.2819	0.1552	0.0000
	A	1.2412	1.2349	1.2173	1.1913	1.1611	1.1315	1.1073	1.0918	1.0866
	RHO P	2.4297 5.0790	2.3921 4.9503	2.2956 4.8599	2.1279 4.0977	1.9450 3.5579	1.7644 3.0688	1.6206 2.6960	1.5278 2.4711	1.4965 2.3973
0.800	U	2.4394	2.4512	2.4947	2.5356	2.5966	2.6589	2.7129	2.7494	2.7623
	V	-0.6247	-0.6244	-0.6247	-0.6284	-0.6387	-0.6573	-0.6806	-0.7002	-0.7078
	W	0.0	0.1384	0.2573	0.3400	0.3742	0.3531	0.2761	0.1517	0.0000
	A	1.2376	1.2315	1.2140	1.1883	1.1584	1.1290	1.1046	1.0889	1.0836
	RHO P	2.3955 4.9799	2.3596 4.8557	2.2576 4.5152	2.1054 4.0341	1.9265 3.5085	1.7498 3.0266	1.6026 2.6534	1.5072 2.4245	1.4747 2.3487
0.900	U	2.4304	2.4420	2.4753	2.5255	2.5856	2.6467	2.6993	2.7348	2.7473
	V	-0.6951	-0.6946	-0.6944	-0.6978	-0.7091	-0.7302	-0.7577	-0.7817	-0.7913
	W	0.0	0.1384	0.2567	0.3380	0.3703	0.3477	0.2707	0.1484	0.0000
	A	1.2337	1.2276	1.2104	1.1849	1.1554	1.1261	1.1015	1.0851	1.0795
	RHO P	2.3574 4.8686	2.3233 4.7508	2.2259 4.4248	2.0793 3.9616	1.9051 3.4509	1.7296 2.9764	1.5808 2.6024	1.4924 2.3686	1.4493 2.2901
1.000	U	2.4206	2.4321	2.4650	2.5145	2.5736	2.6334	2.6844	2.7199	2.7309
	V	-0.7656	-0.7648	-0.7640	-0.7671	-0.7792	-0.8032	-0.8358	-0.8657	-0.8781
	W	0.0	0.1385	0.2564	0.3364	0.3669	0.3428	0.2659	0.1455	0.0000
	A	1.2292	1.2232	1.2062	1.1811	1.1519	1.1227	1.0976	1.0804	1.0743
	RHO P	2.3149 4.7460	2.2826 4.6341	2.1899 4.3233	2.0490 3.8788	1.8792 3.3836	1.7051 2.9164	1.5538 2.5400	1.4507 2.2980	1.4142 2.2149
THS/THC	1.4105	1.4163	1.4335	1.4614	1.4984	1.5404	1.5809	1.6111	1.6226	

		$\mu = 3.0,$	$\text{TMC} = 70.0,$	$\text{ALPHA/TMC} = 0.5,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \cdot \text{SIN}(\text{TMC}) = 0.9674$				
π	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.4182	2.4298	2.4435	2.5163	2.5876	2.6548	2.7212	2.7689	2.7857
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1713	0.3270	0.4514	0.5274	0.5315	0.4413	0.2496	0.0000
	A	1.2769	1.2702	1.2509	1.2218	1.1875	1.1549	1.1313	1.1200	1.1171
	RMS	2.6869	2.6169	2.4243	2.1550	1.8491	1.6259	1.4669	1.3949	1.3772
P	5.9445	5.7290	5.1475	4.3651	3.5767	2.9423	2.5477	2.3743	2.3323	
0.025	U	2.4181	2.4311	2.4689	2.5260	2.6031	2.6854	2.7648	2.8285	2.8551
	V	-0.0226	-0.0226	-0.0227	-0.0230	-0.0235	-0.0243	-0.0251	-0.0250	-0.0246
	W	0.0	0.1715	0.3268	0.4494	0.5216	0.5219	0.4287	0.2411	0.0000
	A	1.2769	1.2696	1.2488	1.2188	1.1789	1.1415	1.1116	1.0905	1.0815
	RMS	2.6866	2.6197	2.4354	2.1771	1.9077	1.6244	1.4709	1.4278	1.4694
P	5.9433	5.7297	5.1521	4.3743	3.5890	2.9545	2.5589	2.3767	2.3321	
0.050	U	2.4180	2.4314	2.4702	2.5310	2.6078	2.6917	2.7718	2.8321	2.8568
	V	-0.0444	-0.0449	-0.0451	-0.0456	-0.0464	-0.0481	-0.0495	-0.0497	-0.0492
	W	0.0	0.1717	0.3269	0.4487	0.5199	0.5194	0.4194	0.2418	0.0000
	A	1.2768	1.2694	1.2480	1.2154	1.1769	1.1387	1.1083	1.0883	1.0814
	RMS	2.6859	2.6203	2.4394	2.1856	1.9155	1.6354	1.5388	1.4901	1.4692
P	5.9415	5.7290	5.1554	4.3822	3.6000	2.9656	2.5632	2.3797	2.3314	
0.100	U	2.4175	2.4313	2.4714	2.5340	2.6124	2.6974	2.7767	2.8335	2.8530
	V	-0.0884	-0.0885	-0.0899	-0.0908	-0.0917	-0.0946	-0.0966	-0.0962	-0.0959
	W	0.0	0.1717	0.3267	0.4468	0.5159	0.5140	0.4227	0.2393	0.0000
	A	1.2765	1.2689	1.2471	1.2140	1.1747	1.1360	1.1051	1.0869	1.0812
	RMS	2.6870	2.6195	2.4441	2.1921	1.9375	1.7044	1.5541	1.4955	1.4631
P	5.9327	5.7274	5.1578	4.3941	3.6147	2.9847	2.5756	2.3811	2.3290	
0.200	U	2.4156	2.4299	2.4713	2.5354	2.6149	2.6990	2.7772	2.8312	2.8502
	V	-0.1724	-0.1725	-0.1730	-0.1744	-0.1781	-0.1839	-0.1900	-0.1925	-0.1924
	W	0.0	0.1715	0.3267	0.4453	0.5122	0.5020	0.4103	0.2311	0.0000
	A	1.2755	1.2678	1.2455	1.2120	1.1724	1.1336	1.1032	1.0858	1.0807
	RMS	2.6774	2.6125	2.4459	2.2097	1.9533	1.7289	1.5691	1.4877	1.4641
P	5.9004	5.6975	5.1486	4.4065	3.6233	3.0114	2.5913	2.3901	2.3201	
0.300	U	2.4125	2.4271	2.4690	2.5336	2.6133	2.6978	2.7753	2.8257	2.8442
	V	-0.2527	-0.2527	-0.2532	-0.2542	-0.2601	-0.2688	-0.2784	-0.2837	-0.2844
	W	0.0	0.1710	0.3259	0.4435	0.5094	0.4988	0.3974	0.2228	0.0000
	A	1.2740	1.2662	1.2438	1.2102	1.1709	1.1324	1.1022	1.0850	1.0797
	RMS	2.6567	2.5996	2.4407	2.2137	1.9641	1.7387	1.5740	1.4850	1.4577
P	5.8515	5.6553	5.1222	4.3892	3.6037	3.0224	2.5967	2.3721	2.3061	
0.400	U	2.4084	2.4230	2.4652	2.5299	2.6092	2.6920	2.7684	2.8180	2.8362
	V	-0.3300	-0.3300	-0.3307	-0.3323	-0.3385	-0.3480	-0.3634	-0.3723	-0.3749
	W	0.0	0.1707	0.3253	0.4411	0.5062	0.4951	0.3853	0.2151	0.0000
	A	1.2721	1.2642	1.2418	1.2084	1.1694	1.1314	1.1014	1.0839	1.0785
	RMS	2.6363	2.5819	2.4201	2.2114	1.9683	1.7440	1.5785	1.4792	1.4491
P	5.7885	5.5991	5.0844	4.3521	3.5622	3.0292	2.5934	2.3581	2.2871	
0.500	U	2.4032	2.4179	2.4601	2.5248	2.6033	2.6854	2.7582	2.8084	2.8262
	V	-0.4049	-0.4049	-0.4045	-0.4066	-0.4140	-0.4284	-0.4460	-0.4588	-0.4631
	W	0.0	0.1705	0.3249	0.4407	0.5058	0.4946	0.3847	0.2145	0.0000
	A	1.2697	1.2618	1.2395	1.2064	1.1678	1.1303	1.1004	1.0825	1.0769
	RMS	2.6118	2.5601	2.4151	2.2047	1.9674	1.7444	1.5722	1.4706	1.4393
P	5.7134	5.5310	5.0348	4.3037	3.5407	3.0238	2.5892	2.3384	2.2633	
0.600	U	2.3971	2.4117	2.4538	2.5179	2.5958	2.6767	2.7480	2.7971	2.8144
	V	-0.4778	-0.4773	-0.4766	-0.4785	-0.4869	-0.5041	-0.5262	-0.5435	-0.5467
	W	0.0	0.1704	0.3249	0.4407	0.5058	0.4945	0.3847	0.2145	0.0000
	A	1.2649	1.2591	1.2369	1.2041	1.1659	1.1289	1.0990	1.0820	1.0769
	RMS	2.5836	2.5345	2.3961	2.1936	1.9623	1.7409	1.5657	1.4595	1.4252
P	5.6272	5.4520	4.9744	4.2457	3.4803	3.0106	2.5661	2.3122	2.2363	
0.700	U	2.3900	2.4044	2.4465	2.5101	2.5871	2.6666	2.7363	2.7841	2.8010
	V	-0.5492	-0.5483	-0.5469	-0.5485	-0.5578	-0.5778	-0.6046	-0.6248	-0.6351
	W	0.0	0.1705	0.3241	0.4398	0.5049	0.4936	0.3837	0.2135	0.0000
	A	1.2638	1.2580	1.2358	1.2030	1.1641	1.1274	1.0974	1.0804	1.0752
	RMS	2.5519	2.5033	2.3734	2.1788	1.9534	1.7330	1.5560	1.4455	1.4103
P	5.5307	5.3630	4.9045	4.2889	3.5419	2.9907	2.5426	2.2820	2.1996	
0.800	U	2.3821	2.3966	2.4387	2.5012	2.5772	2.6552	2.7233	2.7697	2.7860
	V	-0.6195	-0.6182	-0.6160	-0.6170	-0.6270	-0.6484	-0.6817	-0.7095	-0.7202
	W	0.0	0.1708	0.3237	0.4394	0.5045	0.4930	0.3831	0.2129	0.0000
	A	1.2603	1.2526	1.2303	1.1989	1.1619	1.1255	1.0953	1.0760	1.0695
	RMS	2.5166	2.4725	2.3472	2.1604	1.9417	1.7237	1.5433	1.4283	1.3900
P	5.4238	5.2638	4.8250	4.2133	3.5558	2.9629	2.5125	2.2438	2.1576	
0.900	U	2.3734	2.3878	2.4299	2.4914	2.5662	2.6427	2.7090	2.7539	2.7696
	V	-0.6892	-0.6875	-0.6843	-0.6845	-0.6950	-0.7207	-0.7582	-0.7924	-0.8062
	W	0.0	0.1712	0.3217	0.4374	0.4994	0.4882	0.3783	0.2081	0.0000
	A	1.2563	1.2487	1.2273	1.1958	1.1593	1.1233	1.0928	1.0727	1.0658
	RMS	2.4774	2.4358	2.3172	2.1384	1.9255	1.7102	1.5270	1.4067	1.3658
P	5.3060	5.1539	4.7357	4.1490	3.5117	2.9282	2.4747	2.1964	2.1051	
1.000	U	2.3639	2.3781	2.4189	2.4806	2.5543	2.6291	2.6935	2.7367	2.7518
	V	-0.7590	-0.7568	-0.7523	-0.7515	-0.7624	-0.7911	-0.8350	-0.8781	-0.8965
	W	0.0	0.1718	0.3203	0.4360	0.4979	0.4867	0.3768	0.2066	0.0000
	A	1.2519	1.2444	1.2232	1.1923	1.1565	1.1207	1.0907	1.0683	1.0606
	RMS	2.4338	2.3940	2.2829	2.1124	1.9060	1.6930	1.5062	1.3781	1.3378
P	5.1757	5.0319	4.6353	4.0747	3.4589	2.8852	2.4249	2.1339	2.0342	
TMS/TMC		1.4003	1.4071	1.4278	1.4620	1.5083	1.5676	1.6164	1.6576	1.6736

		M= 3.0,	THC=20.0,	ALPHA/THC=0.6,		GAMMA=1.4,		BETA* SIN(THC)= 0.9674		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.3562	2.3699	2.4094	2.4716	2.5504	2.6376	2.7195	2.7794	2.8002
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2004	0.3840	0.5337	0.6316	0.6808	0.5504	0.3133	0.0000
	A	1.2999	1.2918	1.2686	1.2333	1.1912	1.1506	1.1225	1.1116	1.1099
	RHO	2.8096	2.7237	2.4880	2.1607	1.8162	1.5271	1.3495	1.2852	1.2750
P	6.4416	6.1675	5.4335	4.4599	3.4971	2.7436	2.3073	2.1551	2.1311	
0.025	U	2.3562	2.3712	2.4149	2.4836	2.5716	2.6691	2.7637	2.8426	2.8819
	V	-0.0224	-0.0224	-0.0225	-0.0227	-0.0231	-0.0240	-0.0252	-0.0249	-0.0241
	W	0.0	0.2002	0.3829	0.5301	0.6230	0.6345	0.5320	0.2981	0.0000
	A	1.2998	1.2912	1.2663	1.2284	1.1829	1.1375	1.1037	1.0804	1.0672
	RHO	2.8094	2.7269	2.5003	2.1845	1.8514	1.5728	1.4038	1.3437	1.3290
P	6.4408	6.1688	5.4403	4.4731	3.5149	2.7616	2.3202	2.1591	2.1310	
0.050	U	2.3561	2.3715	2.4167	2.4874	2.5777	2.6773	2.7744	2.8511	2.8816
	V	-0.0445	-0.0445	-0.0446	-0.0450	-0.0458	-0.0475	-0.0495	-0.0494	-0.0486
	W	0.0	0.2004	0.3827	0.5288	0.6197	0.6296	0.5275	0.2990	0.0000
	A	1.2998	1.2909	1.2656	1.2269	1.1804	1.1343	1.0985	1.0758	1.0671
	RHO	2.8086	2.7278	2.5056	2.1955	1.8677	1.5915	1.4242	1.3771	1.3708
P	6.4384	6.1685	5.4456	4.4848	3.5313	2.7785	2.3320	2.1628	2.1306	
0.100	U	2.3556	2.3717	2.4184	2.4915	2.5840	2.6855	2.7829	2.8548	2.8806
	V	-0.0878	-0.0878	-0.0879	-0.0885	-0.0901	-0.0936	-0.0974	-0.0974	-0.0969
	W	0.0	0.2005	0.3820	0.5260	0.6176	0.6209	0.5196	0.2957	0.0000
	A	1.2995	1.2905	1.2645	1.2251	1.1778	1.1309	1.0941	1.0731	1.0670
	RHO	2.8057	2.7276	2.5125	2.2115	1.8913	1.6184	1.4486	1.3879	1.3782
P	6.4291	6.1636	5.4517	4.5042	3.5604	2.8087	2.3530	2.1885	2.1292	
0.200	U	2.3557	2.3705	2.4199	2.4943	2.5886	2.6908	2.7859	2.8531	2.8766
	V	-0.1712	-0.1711	-0.1710	-0.1718	-0.1749	-0.1818	-0.1900	-0.1925	-0.1919
	W	0.0	0.2004	0.3804	0.5205	0.6022	0.6046	0.5025	0.2848	0.0000
	A	1.2985	1.2893	1.2628	1.2228	1.1752	1.1281	1.0915	1.0718	1.0656
	RHO	2.7950	2.7215	2.5183	2.2320	1.9236	1.6544	1.4756	1.3956	1.3756
P	6.3948	6.1382	5.4492	4.5286	3.6048	2.8569	2.3852	2.1755	2.1237	
0.300	U	2.3508	2.3678	2.4171	2.4934	2.5881	2.6895	2.7823	2.8473	2.8701
	V	-0.2510	-0.2507	-0.2502	-0.2509	-0.2552	-0.2655	-0.2784	-0.2844	-0.2853
	W	0.0	0.2003	0.3788	0.5153	0.5915	0.5887	0.4852	0.2736	0.0000
	A	1.2970	1.2876	1.2610	1.2209	1.1734	1.1270	1.0908	1.0713	1.0660
	RHO	2.7789	2.7092	2.5165	2.2429	1.9443	1.6773	1.4902	1.3970	1.3713
P	6.3427	6.0952	5.4295	4.5366	3.6336	2.8909	2.4062	2.1755	2.1143	
0.400	U	2.3467	2.3639	2.4137	2.4902	2.5846	2.6848	2.7757	2.8390	2.8613
	V	-0.3279	-0.3273	-0.3261	-0.3265	-0.3319	-0.3455	-0.3636	-0.3745	-0.3771
	W	0.0	0.2003	0.3776	0.5107	0.5817	0.5739	0.4690	0.2634	0.0000
	A	1.2950	1.2856	1.2589	1.2191	1.1723	1.1264	1.0905	1.0706	1.0650
	RHO	2.7577	2.6920	2.5089	2.2470	1.9577	1.6922	1.4985	1.3950	1.3650
P	6.2757	6.0375	5.3956	4.5310	3.6496	2.9134	2.4179	2.1697	2.1098	
0.500	U	2.3417	2.3590	2.4088	2.4853	2.5791	2.6779	2.7667	2.8286	2.8503
	V	-0.4022	-0.4013	-0.4003	-0.4002	-0.4055	-0.4224	-0.4459	-0.4624	-0.4674
	W	0.0	0.2006	0.3767	0.5067	0.5728	0.5602	0.4544	0.2544	0.0000
	A	1.2927	1.2832	1.2566	1.2171	1.1710	1.1258	1.0901	1.0697	1.0637
	RHO	2.7325	2.6704	2.4966	2.2457	1.9643	1.7013	1.5018	1.3901	1.3569
P	6.1957	5.9669	5.3434	4.5138	3.6548	2.9261	2.4218	2.1584	2.0890	
0.600	U	2.3357	2.3530	2.4029	2.4790	2.5719	2.6691	2.7559	2.8162	2.8376
	V	-0.4747	-0.4733	-0.4703	-0.4694	-0.4746	-0.4965	-0.5258	-0.5486	-0.5563
	W	0.0	0.2010	0.3763	0.5034	0.5648	0.5478	0.4411	0.2444	0.0000
	A	1.2899	1.2805	1.2540	1.2149	1.1696	1.1251	1.0895	1.0684	1.0620
	RHO	2.7036	2.6448	2.4800	2.2399	1.9667	1.7060	1.5017	1.3827	1.3463
P	6.1038	5.8848	5.2922	4.4863	3.6504	2.9305	2.4188	2.1418	2.0695	
0.700	U	2.3289	2.3461	2.3958	2.4714	2.5633	2.6588	2.7435	2.8021	2.8227
	V	-0.5456	-0.5437	-0.5395	-0.5376	-0.5432	-0.5684	-0.6037	-0.6334	-0.6440
	W	0.0	0.2016	0.3762	0.5006	0.5578	0.5365	0.4291	0.2391	0.0000
	A	1.2888	1.2774	1.2512	1.2126	1.1680	1.1243	1.0886	1.0668	1.0600
	RHO	2.6709	2.6156	2.4597	2.2300	1.9650	1.7069	1.4985	1.3725	1.3332
P	6.0008	5.7918	5.2249	4.4495	3.6377	2.9275	2.4096	2.1195	2.0325	
0.800	U	2.3211	2.3384	2.3877	2.4628	2.5535	2.6472	2.7297	2.7865	2.8063
	V	-0.6154	-0.6129	-0.6073	-0.6042	-0.6121	-0.6383	-0.6780	-0.7173	-0.7315
	W	0.0	0.2024	0.3765	0.4985	0.5516	0.5263	0.4182	0.2325	0.0000
	A	1.2832	1.2740	1.2480	1.2100	1.1663	1.1232	1.0874	1.0644	1.0573
	RHO	2.6346	2.5827	2.4355	2.2165	1.9597	1.7044	1.4972	1.3591	1.3164
P	5.8868	5.6882	5.1477	4.4038	3.6171	2.9177	2.3940	2.0904	1.9977	
0.900	U	2.3126	2.3297	2.3789	2.4531	2.5426	2.6345	2.7146	2.7699	2.7883
	V	-0.6847	-0.6815	-0.6742	-0.6696	-0.6775	-0.7067	-0.7511	-0.8015	-0.8291
	W	0.0	0.2034	0.3772	0.4969	0.5461	0.5171	0.4090	0.2264	0.0000
	A	1.2793	1.2702	1.2444	1.2072	1.1643	1.1218	1.0857	1.0618	1.0538
	RHO	2.5943	2.5459	2.4076	2.1993	1.9510	1.6988	1.4828	1.3415	1.2949
P	5.7613	5.5733	5.0603	4.3493	3.5887	2.9011	2.3717	2.0523	1.9512	
1.000	U	2.3033	2.3203	2.3689	2.4425	2.5307	2.6207	2.6984	2.7508	2.7689
	V	-0.7539	-0.7499	-0.7407	-0.7342	-0.7419	-0.7739	-0.8208	-0.8782	-0.9142
	W	0.0	0.2046	0.3783	0.4959	0.5415	0.5088	0.3990	0.2208	0.0000
	A	1.2749	1.2658	1.2401	1.2041	1.1620	1.1202	1.0834	1.0578	1.0486
	RHO	2.5496	2.5047	2.3755	2.1782	1.9387	1.6999	1.4609	1.3149	1.2631
P	5.6228	5.4460	4.9617	4.2851	3.5523	2.8774	2.3415	1.9995	1.8845	
THS/THC		1.3923	1.4002	1.4241	1.4645	1.5205	1.5879	1.6564	1.7102	1.7319

		$\eta = 3.0,$	$\eta = 20.0,$	$\text{ALPHA}/\eta = 0.7,$	$\text{GAMMA} = 1.4,$	$\text{BETA SIN}(\eta) = 0.9274$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.2909	2.3065	2.3514	2.4228	2.5138	2.6159	2.7130	2.7972	2.8120
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2283	0.4387	0.6129	0.7337	0.7678	0.6679	0.3824	0.0000
	A	1.3230	1.3137	1.2867	1.2453	1.1951	1.1458	1.1124	1.1035	1.1038
	RHO	2.9283	2.8262	2.5475	2.1631	1.7612	1.4765	1.2705	1.1823	1.1840
0.025	U	2.2909	2.3078	2.3572	2.4346	2.5350	2.6475	2.7570	2.8498	2.9060
	V	-0.0223	-0.0223	-0.0222	-0.0223	-0.0225	-0.0233	-0.0250	-0.0267	-0.0273
	W	0.0	0.2278	0.4367	0.6075	0.7227	0.7480	0.6457	0.3578	0.0000
	A	1.3230	1.3130	1.2864	1.2405	1.1874	1.1334	1.0855	1.0745	1.0740
	RHO	2.9280	2.8297	2.5607	2.1884	1.7969	1.4721	1.2805	1.2510	1.2985
0.050	U	2.2907	2.3083	2.3592	2.4393	2.5426	2.6571	2.7705	2.8667	2.9037
	V	-0.0443	-0.0442	-0.0441	-0.0442	-0.0444	-0.0464	-0.0491	-0.0515	-0.0523
	W	0.0	0.2278	0.4362	0.6055	0.7173	0.7407	0.6354	0.3583	0.0000
	A	1.3229	1.3129	1.2836	1.2389	1.1847	1.1300	1.0857	1.0858	1.0840
	RHO	2.9272	2.8310	2.5673	2.2016	1.8169	1.4946	1.3049	1.2771	1.2985
0.100	U	2.2903	2.3085	2.3614	2.4446	2.5506	2.6678	2.7835	2.8772	2.9046
	V	-0.0874	-0.0872	-0.0869	-0.0869	-0.0878	-0.0915	-0.0967	-0.1025	-0.1049
	W	0.0	0.2278	0.4352	0.6017	0.7086	0.7279	0.6210	0.3542	0.0000
	A	1.3226	1.3123	1.2824	1.2369	1.1818	1.1267	1.0824	1.0807	1.0540
	RHO	2.9243	2.8314	2.5766	2.2222	1.8475	1.5294	1.3302	1.2945	1.2985
0.200	U	2.2885	2.3075	2.3627	2.4489	2.5574	2.6763	2.7900	2.8710	2.9002
	V	-0.1704	-0.1700	-0.1691	-0.1686	-0.1703	-0.1779	-0.1886	-0.1912	-0.1895
	W	0.0	0.2279	0.4334	0.5951	0.6977	0.7059	0.5982	0.3404	0.0000
	A	1.3217	1.3110	1.2805	1.2343	1.1789	1.1232	1.0801	1.0804	1.0538
	RHO	2.9193	2.8263	2.5866	2.2511	1.8922	1.5805	1.3814	1.3497	1.2974
0.300	U	2.2856	2.3051	2.3614	2.4489	2.5581	2.6765	2.7873	2.8659	2.8931
	V	-0.2498	-0.2490	-0.2472	-0.2460	-0.2485	-0.2598	-0.2770	-0.2841	-0.2839
	W	0.0	0.2282	0.4322	0.5894	0.6809	0.6860	0.5755	0.3262	0.0000
	A	1.3201	1.3093	1.2786	1.2323	1.1773	1.1224	1.0798	1.0804	1.0535
	RHO	2.8967	2.8149	2.5885	2.2695	1.9239	1.6163	1.4072	1.3162	1.2953
0.400	U	2.2816	2.3014	2.3585	2.4464	2.5555	2.6726	2.7806	2.8570	2.8835
	V	-0.3263	-0.3250	-0.3221	-0.3198	-0.3230	-0.3379	-0.3617	-0.3752	-0.3775
	W	0.0	0.2287	0.4315	0.5847	0.6696	0.6676	0.5566	0.3133	0.0000
	A	1.3182	1.3073	1.2765	1.2304	1.1761	1.1223	1.0803	1.0803	1.0529
	RHO	2.8751	2.7981	2.5844	2.2804	1.9467	1.6424	1.4264	1.3186	1.2916
0.500	U	2.2767	2.2966	2.3538	2.4420	2.5504	2.6659	2.7713	2.8456	2.8715
	V	-0.4003	-0.3985	-0.3942	-0.3907	-0.3944	-0.4128	-0.4475	-0.4666	-0.4700
	W	0.0	0.2294	0.4313	0.5809	0.6596	0.6510	0.5357	0.3018	0.0000
	A	1.3158	1.3049	1.2741	1.2285	1.1751	1.1224	1.0807	1.0800	1.0520
	RHO	2.8693	2.7768	2.5751	2.2855	1.9630	1.6421	1.4365	1.3180	1.2861
0.600	U	2.2708	2.2908	2.3491	2.4360	2.5436	2.6572	2.7690	2.8322	2.8574
	V	-0.4724	-0.4699	-0.4640	-0.4591	-0.4631	-0.4869	-0.5278	-0.5522	-0.5612
	W	0.0	0.2304	0.4316	0.5770	0.6507	0.6358	0.5187	0.2917	0.0000
	A	1.3135	1.3022	1.2715	1.2264	1.1741	1.1225	1.0810	1.0803	1.0508
	RHO	2.8195	2.7516	2.5614	2.2857	1.9738	1.6763	1.4443	1.3148	1.2785
0.700	U	2.2641	2.2840	2.3412	2.4287	2.5352	2.6469	2.7668	2.8169	2.8412
	V	-0.5424	-0.5397	-0.5320	-0.5254	-0.5294	-0.5566	-0.5998	-0.6384	-0.6513
	W	0.0	0.2316	0.4324	0.5756	0.6429	0.6221	0.5032	0.2924	0.0000
	A	1.3099	1.2991	1.2687	1.2242	1.1730	1.1225	1.0810	1.0803	1.0491
	RHO	2.7860	2.7225	2.5437	2.2815	1.9802	1.6863	1.4487	1.3089	1.2685
0.800	U	2.2565	2.2764	2.3334	2.4203	2.5255	2.6351	2.7323	2.7999	2.8233
	V	-0.6124	-0.6084	-0.5986	-0.5909	-0.5938	-0.6220	-0.6747	-0.7235	-0.7412
	W	0.0	0.2331	0.4334	0.5739	0.6361	0.6097	0.4892	0.2740	0.0000
	A	1.3064	1.2956	1.2656	1.2210	1.1717	1.1223	1.0800	1.0803	1.0468
	RHO	2.7487	2.6896	2.5221	2.2734	1.9827	1.6927	1.4502	1.2999	1.2549
0.900	U	2.2482	2.2680	2.3246	2.4108	2.5149	2.6222	2.7164	2.7814	2.8037
	V	-0.6813	-0.6763	-0.6644	-0.6531	-0.6565	-0.6876	-0.7479	-0.8085	-0.8323
	W	0.0	0.2347	0.4353	0.5730	0.6302	0.5986	0.4763	0.2662	0.0000
	A	1.3024	1.2918	1.2622	1.2193	1.1703	1.1219	1.0803	1.0803	1.0437
	RHO	2.7074	2.6527	2.4966	2.2616	1.9816	1.6959	1.4488	1.2969	1.2360
1.000	U	2.2391	2.2588	2.3150	2.4005	2.5030	2.6083	2.6994	2.7614	2.7826
	V	-0.7501	-0.7441	-0.7292	-0.7154	-0.7178	-0.7515	-0.8196	-0.8856	-0.9301
	W	0.0	0.2364	0.4373	0.5726	0.6252	0.5885	0.4643	0.2588	0.0000
	A	1.2980	1.2875	1.2584	1.2164	1.1686	1.1212	1.0794	1.0803	1.0385
	RHO	2.6617	2.6115	2.4670	2.2458	1.9771	1.6962	1.4447	1.2973	1.2556
TMS/TMC		1.3862	1.3950	1.4223	1.4686	1.5348	1.6162	1.7020	1.7693	1.7974

	PHI	$\mu=3.0,$	$\text{THC}=20.0,$	$\text{ALPHA}/\text{THC}=0.0,$	$\text{GAMMA}=1.4,$	$\text{BETA}\cdot\text{SIN}(\text{THC})=0.9674$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.2222	2.2396	2.2901	2.3700	2.4727	2.5895	2.7040	2.7922	2.8211
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2555	0.4914	0.6889	0.8331	0.8870	0.7946	0.4578	0.0000
	A	1.3462	1.3356	1.3049	1.2575	1.1997	1.1403	1.1003	1.0955	1.0992
	RHO	3.0423	2.9241	2.6029	2.1637	1.7063	1.3265	1.1097	1.0056	1.1041
	P	7.4816	7.0779	6.0138	4.6431	3.3296	2.3406	1.8232	1.7880	1.8103
0.0	U	2.2222	2.2410	2.2959	2.3812	2.4939	2.6197	2.7483	2.8446	2.9273
	V	-0.0223	-0.0222	-0.0220	-0.0218	-0.0216	-0.0223	-0.0243	-0.0243	-0.0271
	W	0.0	0.2542	0.4886	0.6811	0.8272	0.8596	0.7711	0.4205	0.0000
	A	1.3462	1.3350	1.3027	1.2530	1.1925	1.1297	1.0842	1.0745	1.0422
	RHO	3.0420	2.9280	2.6166	2.1902	1.7410	1.3703	1.1599	1.1338	1.2283
	P	7.4807	7.0806	6.0257	4.6657	3.3611	2.3729	1.8501	1.7764	1.8103
0.025	U	2.2221	2.2416	2.2980	2.3866	2.5025	2.6313	2.7609	2.8698	2.9270
	V	-0.0442	-0.0440	-0.0437	-0.0432	-0.0429	-0.0446	-0.0480	-0.0471	-0.0453
	W	0.0	0.2542	0.4876	0.6786	0.8126	0.8503	0.7534	0.4198	0.0000
	A	1.3461	1.3347	1.3019	1.2514	1.1898	1.1257	1.0806	1.0595	1.0277
	RHO	3.0412	2.9295	2.6245	2.2054	1.7652	1.3982	1.1832	1.1716	1.2424
	P	7.4780	7.0815	6.0359	4.6868	3.3907	2.4040	1.8748	1.7847	1.8105
0.050	U	2.2216	2.2420	2.3007	2.3932	2.5123	2.6442	2.7779	2.8850	2.9258
	V	-0.0872	-0.0868	-0.0860	-0.0850	-0.0845	-0.0880	-0.0949	-0.0939	-0.0916
	W	0.0	0.2541	0.4861	0.6738	0.8004	0.8333	0.7310	0.4145	0.0000
	A	1.3449	1.3342	1.3006	1.2494	1.1867	1.1222	1.0741	1.0500	1.0423
	RHO	3.0382	2.9306	2.6362	2.2304	1.8030	1.4407	1.2264	1.2036	1.2288
	P	7.4676	7.0783	6.0514	4.7241	3.4451	2.4620	1.9197	1.8005	1.8112
0.100	U	2.2198	2.2412	2.3026	2.3992	2.5213	2.6564	2.7893	2.8877	2.9211
	V	-0.1699	-0.1691	-0.1671	-0.1648	-0.1641	-0.1715	-0.1862	-0.1883	-0.1852
	W	0.0	0.2542	0.4842	0.6660	0.7814	0.8046	0.6976	0.3978	0.0000
	A	1.3449	1.3329	1.2986	1.2466	1.1836	1.1193	1.0693	1.0464	1.0424
	RHO	3.0270	2.9264	2.6506	2.2678	1.8607	1.5074	1.2865	1.2295	1.2296
	P	7.4292	7.0546	6.0653	4.7820	3.5373	2.5627	1.9961	1.8266	1.8130
0.200	U	2.2169	2.2389	2.3018	2.4003	2.5234	2.6586	2.7880	2.8817	2.9134
	V	-0.2491	-0.2477	-0.2442	-0.2402	-0.2397	-0.2507	-0.2735	-0.2919	-0.2932
	W	0.0	0.2540	0.4833	0.6599	0.7667	0.7801	0.6680	0.3804	0.0000
	A	1.3434	1.3312	1.2966	1.2445	1.1821	1.1189	1.0695	1.0465	1.0424
	RHO	3.0100	2.9158	2.6565	2.2941	1.9041	1.5574	1.3260	1.2421	1.2299
	P	7.3707	7.0111	6.0599	4.8210	3.6106	2.6464	2.0579	1.8458	1.8135
0.300	U	2.2130	2.2354	2.2992	2.3985	2.5217	2.6557	2.7814	2.8721	2.9029
	V	-0.3253	-0.3232	-0.3180	-0.3122	-0.3116	-0.3263	-0.3573	-0.3742	-0.3755
	W	0.0	0.2557	0.4832	0.6552	0.7535	0.7582	0.6414	0.3646	0.0000
	A	1.3414	1.3291	1.2944	1.2425	1.1812	1.1195	1.0708	1.0470	1.0423
	RHO	2.9879	2.8997	2.6561	2.3124	1.9378	1.5970	1.3549	1.2497	1.2290
	P	7.2953	6.9508	6.0383	4.8442	3.6685	2.7158	2.1079	1.8588	1.8117
0.400	U	2.2082	2.2307	2.2950	2.3946	2.5173	2.6495	2.7718	2.8598	2.8899
	V	-0.3990	-0.3962	-0.3891	-0.3811	-0.3805	-0.3984	-0.4381	-0.4651	-0.4703
	W	0.0	0.2570	0.4839	0.6517	0.7425	0.7384	0.6176	0.3506	0.0000
	A	1.3390	1.3267	1.2920	1.2406	1.1804	1.1203	1.0723	1.0473	1.0419
	RHO	2.9615	2.8790	2.6502	2.3244	1.9640	1.6282	1.3770	1.2539	1.2265
	P	7.2051	6.8760	6.0027	4.8539	3.7133	2.7731	2.1484	1.8663	1.8065
0.500	U	2.2024	2.2250	2.2895	2.3891	2.5109	2.6411	2.7599	2.8452	2.8744
	V	-0.4709	-0.4671	-0.4578	-0.4475	-0.4467	-0.4685	-0.5162	-0.5543	-0.5640
	W	0.0	0.2586	0.4851	0.6492	0.7330	0.7205	0.5962	0.3381	0.0000
	A	1.3362	1.3239	1.2894	1.2385	1.1797	1.1213	1.0737	1.0474	1.0411
	RHO	2.9310	2.8541	2.6397	2.3310	1.9842	1.6532	1.3942	1.2554	1.2270
	P	7.1015	6.7880	5.9547	4.8520	3.7470	2.8203	2.1810	1.8686	1.7974
0.600	U	2.1958	2.2185	2.2829	2.3821	2.5028	2.6308	2.7462	2.8268	2.8568
	V	-0.5412	-0.5364	-0.5246	-0.5118	-0.5105	-0.5356	-0.5918	-0.6417	-0.6565
	W	0.0	0.2606	0.4869	0.6475	0.7247	0.7045	0.5768	0.3266	0.0000
	A	1.3331	1.3208	1.2865	1.2364	1.1790	1.1221	1.0749	1.0471	1.0400
	RHO	2.8967	2.8252	2.6250	2.3330	1.9993	1.6732	1.4077	1.2542	1.2253
	P	6.9852	6.6878	5.8953	4.8396	3.7709	2.8588	2.2072	1.8659	1.7834
0.700	U	2.1883	2.2110	2.2752	2.3740	2.4934	2.6191	2.7309	2.8102	2.8373
	V	-0.6104	-0.6046	-0.5900	-0.5742	-0.5723	-0.6004	-0.6649	-0.7278	-0.7488
	W	0.0	0.2627	0.4892	0.6466	0.7176	0.6900	0.5592	0.3161	0.0000
	A	1.3294	1.3173	1.2834	1.2342	1.1782	1.1229	1.0760	1.0463	1.0382
	RHO	2.8585	2.7924	2.6063	2.3308	2.0102	1.6892	1.4181	1.2501	1.2049
	P	6.8566	6.5756	5.8250	4.8175	3.7862	2.8898	2.2277	1.8570	1.7622
0.800	U	2.1801	2.2027	2.2666	2.3648	2.4828	2.6062	2.7143	2.7903	2.8160
	V	-0.6790	-0.6720	-0.6543	-0.6352	-0.6322	-0.6631	-0.7357	-0.8133	-0.8423
	W	0.0	0.2627	0.4920	0.6465	0.7115	0.6789	0.5430	0.3063	0.0000
	A	1.3256	1.3135	1.2800	1.2318	1.1733	1.1234	1.0767	1.0469	1.0354
	RHO	2.8162	2.7596	2.5836	2.3247	2.0172	1.7018	1.4261	1.2424	1.1891
	P	6.7151	6.4510	5.7437	4.7861	3.7936	2.9143	2.2434	1.8408	1.7300
0.900	U	2.1711	2.1936	2.2572	2.3546	2.4712	2.5922	2.6966	2.7689	2.7930
	V	-0.7476	-0.7391	-0.7180	-0.6951	-0.6906	-0.7238	-0.8041	-0.8997	-0.9435
	W	0.0	0.2679	0.4952	0.6470	0.7084	0.6652	0.5280	0.2968	0.0000
	A	1.3212	1.3092	1.2763	1.2292	1.1762	1.1238	1.0773	1.0427	1.0304
	RHO	2.7695	2.7144	2.5566	2.3146	2.0207	1.7114	1.4370	1.2292	1.1605
	P	6.5596	6.3131	5.6508	4.7452	3.7933	2.9326	2.2552	1.8133	1.6719
TMS/THC		1.3820	1.3915	1.4222	1.4741	1.5513	1.6471	1.7525	1.8345	1.8704

M= 3.0, TMC=20.0, ALPHA/TMC=0.9, GAMMA=1.4, BETA/SIN(TMC)= 0.9674

XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.1501	2.1691	2.2251	2.3130	2.4272	2.5581	2.6895	2.7943	2.8270
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2823	0.5426	0.7614	0.9299	1.0040	0.9915	0.9404	0.0000
	A	1.3695	1.3575	1.3232	1.2702	1.2036	1.1347	1.0656	1.0074	1.0962
	RHO P	3.1513 8.0196	3.0170 7.5451	2.6536 6.3041	2.1633 4.7363	1.6525 3.2482	1.2305 2.1498	0.9866 1.5778	0.9945 1.5955	1.0354 1.6882
0.025	U	2.1500	2.1798	2.2313	2.3227	2.4503	2.5808	2.7427	2.9261	2.9455
	V	-0.0223	-0.0221	-0.0218	-0.0212	-0.0204	-0.0208	-0.0220	-0.0233	-0.0206
	W	0.0	0.2800	0.5394	0.7497	0.9194	0.9664	0.9154	0.4882	0.0000
	A	1.3694	1.3569	1.3213	1.2659	1.1974	1.1286	1.0654	1.0029	1.0318
	RHO P	3.1511 8.0186	3.0215 7.5485	2.6675 6.3191	2.1911 4.7642	1.6901 3.2883	1.2668 2.1896	1.0060 1.6153	1.0096 1.6265	1.0796 1.6883
0.050	U	2.1499	2.1716	2.2332	2.3295	2.4579	2.5994	2.7477	2.8849	2.9453
	V	-0.0442	-0.0439	-0.0432	-0.0422	-0.0405	-0.0418	-0.0440	-0.0445	-0.0425
	W	0.0	0.2797	0.5374	0.7474	0.9067	0.9551	0.8836	0.4937	0.0000
	A	1.3694	1.3566	1.3204	1.2643	1.1958	1.1220	1.0689	1.0087	1.0318
	RHO P	3.1503 8.0157	3.0233 7.5501	2.6767 6.3323	2.2085 4.7905	1.7141 3.3259	1.3045 2.2284	1.0637 1.6490	1.0636 1.6177	1.1690 1.6889
0.100	U	2.1495	2.1722	2.2361	2.3375	2.4692	2.6151	2.7659	2.8921	2.9441
	V	-0.0872	-0.0865	-0.0850	-0.0829	-0.0800	-0.0820	-0.0918	-0.0895	-0.0868
	W	0.0	0.2793	0.5352	0.7421	0.8894	0.9348	0.8482	0.4764	0.0000
	A	1.3691	1.3561	1.3191	1.2624	1.1927	1.1186	1.0646	1.0419	1.0320
	RHO P	3.1472 8.0047	3.0249 7.5481	2.6909 6.3534	2.2373 4.8379	1.7591 3.3954	1.3557 2.3020	1.1117 1.7097	1.1131 1.6394	1.1699 1.6905
0.200	U	2.1477	2.1716	2.2387	2.3454	2.4803	2.6309	2.7831	2.9004	2.9391
	V	-0.1699	-0.1684	-0.1652	-0.1605	-0.1560	-0.1619	-0.1811	-0.1832	-0.1785
	W	0.0	0.2793	0.5331	0.7391	0.8652	0.8992	0.8007	0.4569	0.0000
	A	1.3681	1.3547	1.3169	1.2595	1.1897	1.1166	1.0593	1.0351	1.0324
	RHO P	3.1357 7.9641	3.0218 7.5255	2.7099 6.3773	2.2832 4.9146	1.8303 3.5150	1.4379 2.4329	1.1914 1.8141	1.1536 1.6772	1.1725 1.6960
0.300	U	2.1448	2.1695	2.2384	2.3477	2.4840	2.6356	2.7839	2.8949	2.9309
	V	-0.2489	-0.2465	-0.2413	-0.2338	-0.2283	-0.2375	-0.2667	-0.2776	-0.2739
	W	0.0	0.2800	0.5326	0.7265	0.8674	0.8699	0.7623	0.4962	0.0000
	A	1.3666	1.3530	1.3148	1.2573	1.1882	1.1168	1.0599	1.0353	1.0329
	RHO P	3.1183 7.9023	3.0120 7.4820	2.7201 6.3896	2.3175 4.9708	1.9862 3.6135	1.5036 2.5449	1.2474 1.9015	1.1739 1.7073	1.1751 1.7017
0.400	U	2.1410	2.1661	2.2362	2.3468	2.4834	2.6342	2.7779	2.8847	2.9196
	V	-0.3249	-0.3216	-0.3141	-0.3036	-0.2974	-0.3100	-0.3490	-0.3714	-0.3701
	W	0.0	0.2814	0.5333	0.7219	0.8333	0.8443	0.7287	0.4174	0.0000
	A	1.3646	1.3509	1.3125	1.2552	1.1874	1.1181	1.0623	1.0365	1.0323
	RHO P	3.0958 7.8225	2.9967 7.4207	2.7236 6.3666	2.3433 5.0100	1.9313 3.6448	1.5549 2.6410	1.2902 1.9755	1.1873 1.7308	1.1771 1.7057
0.500	U	2.1361	2.1616	2.2323	2.3436	2.4798	2.6289	2.7682	2.8714	2.9054
	V	-0.3985	-0.3942	-0.3841	-0.3704	-0.3637	-0.3796	-0.4283	-0.4639	-0.4679
	W	0.0	0.2832	0.5348	0.7189	0.8216	0.8215	0.6991	0.4005	0.0000
	A	1.3622	1.3484	1.3100	1.2532	1.1869	1.1198	1.0651	1.0376	1.0334
	RHO P	3.0688 7.7271	2.9765 7.3440	2.7215 6.3378	2.3624 5.0348	1.9680 3.7616	1.6007 2.7234	1.3245 2.0388	1.1969 1.7486	1.1780 1.7070
0.600	U	2.1304	2.1560	2.2270	2.3385	2.4739	2.6210	2.7559	2.8556	2.8886
	V	-0.4701	-0.4647	-0.4517	-0.4347	-0.4273	-0.4465	-0.5048	-0.5547	-0.5641
	W	0.0	0.2855	0.5372	0.7170	0.8117	0.8011	0.6726	0.3855	0.0000
	A	1.3594	1.3456	1.3074	1.2512	1.1845	1.1215	1.0679	1.0385	1.0332
	RHO P	3.0376 7.6174	2.9520 7.2532	2.7145 6.2957	2.3758 5.0471	1.9979 3.8162	1.6372 2.7943	1.3527 2.0933	1.2034 1.7611	1.1769 1.7047
0.700	U	2.1278	2.1495	2.2206	2.3320	2.4662	2.6110	2.7416	2.8376	2.8695
	V	-0.5402	-0.5336	-0.5174	-0.4968	-0.4888	-0.5110	-0.5786	-0.6434	-0.6591
	W	0.0	0.2982	0.5401	0.7162	0.8033	0.7828	0.6489	0.3714	0.0000
	A	1.3563	1.3425	1.3043	1.2482	1.1811	1.1233	1.0705	1.0390	1.0326
	RHO P	3.0025 7.4945	2.9214 7.1495	2.7131 6.2116	2.3842 5.0481	2.0223 3.8403	1.6678 2.8554	1.3766 2.1408	1.2075 1.7689	1.1735 1.6980
0.800	U	2.1164	2.1427	2.2131	2.3241	2.4570	2.5995	2.7257	2.8179	2.8483
	V	-0.6093	-0.6013	-0.5816	-0.5571	-0.5478	-0.5732	-0.6447	-0.7303	-0.7517
	W	0.0	0.2911	0.5417	0.7167	0.7982	0.7665	0.6273	0.3584	0.0000
	A	1.3527	1.3390	1.3011	1.2470	1.1807	1.1249	1.0729	1.0392	1.0314
	RHO P	2.9635 7.3584	2.8909 7.0330	2.6871 6.1761	2.3882 5.0192	2.0419 3.8950	1.6997 2.9080	1.3972 2.1825	1.2088 1.7713	1.1666 1.6839
0.900	U	2.1083	2.1340	2.2047	2.3157	2.4486	2.5867	2.7085	2.7964	2.8253
	V	-0.6777	-0.6683	-0.6447	-0.6158	-0.6050	-0.6332	-0.7179	-0.8156	-0.8494
	W	0.0	0.2944	0.5478	0.7170	0.7901	0.7518	0.6076	0.3484	0.0000
	A	1.3488	1.3351	1.2980	1.2467	1.1802	1.1263	1.0752	1.0388	1.0292
	RHO P	2.9203 7.2088	2.8542 6.9036	2.6679 6.0989	2.3888 5.0205	2.0573 3.9214	1.7157 2.9534	1.4152 2.2198	1.2071 1.7675	1.1541 1.6588
1.000	U	2.0993	2.1250	2.1953	2.3052	2.4352	2.5729	2.6902	2.7736	2.8005
	V	-0.7460	-0.7350	-0.7070	-0.6733	-0.6606	-0.6912	-0.7832	-0.9003	-0.9540
	W	0.0	0.2980	0.5524	0.7186	0.7851	0.7366	0.5893	0.3344	0.0000
	A	1.3443	1.3308	1.2943	1.2423	1.1846	1.1276	1.0772	1.0378	1.0244
	RHO P	2.8724 7.0445	2.8130 6.7602	2.6440 6.0098	2.3839 4.9920	2.0690 3.9400	1.7344 2.9923	1.4315 2.2541	1.2016 1.7559	1.1274 1.6053
TMS/TMC		1.3795	1.3892	1.4240	1.4806	1.5702	1.6799	1.8084	1.9054	1.9505

		$R=3.0,$ $TMC=20.0,$ $ALPHA/TMC=1.1,$ $GAMMA=1.4,$ $BETA \times SIN(TMC)=0.9674$									
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	V	1.9945	2.0155	2.0042	2.1865	2.3217	2.4813	2.6429	2.7899	2.8269	
	W	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	A	0.0	0.3381	0.6476	0.8994	1.1233	1.2184	1.2384	1.0992	0.7311	0.0000
	RHO	1.4158	1.4014	1.3592	1.2974	1.2130	1.1254	1.0450	0.7350	0.2672	0.9337
P	3.3544	3.1871	2.7360	2.1677	1.5484	1.0645	0.7350	0.2672	0.2672	0.9337	
P	9.1233	8.4927	6.8589	4.9511	3.0913	1.8292	1.0691	0.6291	1.2787	1.5227	
0.025	U	1.9945	2.0219	2.0943	2.1828	2.3792	2.4529	2.7572	2.7550	2.9719	
	V	-0.0227	-0.0218	-0.0212	-0.0205	-0.0155	-0.0169	-0.0173	-0.0200	-0.0125	
	W	0.0	0.3311	0.6441	0.8621	1.1214	1.1510	1.2550	0.9726	0.0000	
	A	1.4157	1.3998	1.3584	1.2947	1.2009	1.1455	0.9064	1.1387	1.0164	
	RHO	3.3540	3.1962	2.7483	2.1935	1.6114	1.0571	0.8755	1.7350	1.0850	
P	9.1270	8.4979	6.8820	4.9889	3.1535	1.8822	1.1559	1.2932	1.5228		
0.050	U	1.9944	2.0233	2.0919	2.2030	2.3595	2.5077	2.7271	2.8164	2.9716	
	V	-0.0450	-0.0435	-0.0419	-0.0405	-0.0318	-0.0330	-0.0366	-0.0349	-0.0329	
	W	0.0	0.3301	0.6369	0.8633	1.1024	1.1350	1.1852	0.6101	0.0000	
	A	1.4157	1.3997	1.3578	1.2912	1.2087	1.1234	1.0221	1.0856	1.0167	
	RHO	3.3532	3.1979	2.7593	2.2213	1.6204	1.1297	0.8579	0.9185	1.0862	
P	9.1187	8.5012	6.9028	5.0249	3.2121	1.9346	1.2165	1.3088	1.5235		
0.100	U	1.9939	2.0242	2.0944	2.2156	2.3669	2.5422	2.7240	2.8820	2.9704	
	V	-0.0885	-0.0858	-0.0826	-0.0790	-0.0647	-0.0671	-0.0764	-0.0744	-0.0708	
	W	0.0	0.3279	0.6307	0.8677	1.0859	1.1116	1.1173	0.8065	0.0000	
	A	1.4154	1.3993	1.3562	1.2896	1.2083	1.1143	1.0428	1.0381	1.0170	
	RHO	3.3499	3.2000	2.7794	2.2566	1.6752	1.2092	0.8939	0.9194	1.0979	
P	9.1061	8.5018	6.9382	5.0920	3.3190	2.0379	1.3189	1.3490	1.5270		
0.200	U	1.9921	2.0240	2.0981	2.2273	2.3825	2.5661	2.7502	2.9165	2.9652	
	V	-0.1717	-0.1668	-0.1612	-0.1514	-0.1317	-0.1332	-0.1362	-0.1673	-0.1555	
	W	0.0	0.3254	0.6277	0.8548	1.0228	1.0667	1.0660	0.5000	0.0000	
	A	1.4144	1.3980	1.3533	1.2870	1.2054	1.1160	1.0430	1.0155	1.0122	
	RHO	3.3378	3.1986	2.8096	2.3182	1.7765	1.3191	1.0106	1.0054	1.0941	
P	9.0402	8.4822	6.9873	5.2060	3.5029	2.2292	1.4919	1.4067	1.5591		
0.300	U	1.9892	2.0222	2.0988	2.2324	2.3900	2.5767	2.7581	2.9149	2.9562	
	V	-0.2509	-0.2441	-0.2358	-0.2193	-0.1965	-0.1988	-0.2347	-0.2649	-0.2500	
	W	0.0	0.3252	0.6287	0.8479	0.9974	1.0319	0.9909	0.5595	0.0000	
	A	1.4128	1.3962	1.3515	1.2846	1.2042	1.1191	1.0462	1.0146	1.0196	
	RHO	3.3195	3.1904	2.8296	2.3653	1.8584	1.4137	1.1075	1.0450	1.1019	
P	8.9908	8.4588	7.0127	5.2965	3.6565	2.3983	1.6417	1.4600	1.5545		
0.400	U	1.9853	2.0192	2.0972	2.2336	2.3921	2.5793	2.7554	2.9041	2.9435	
	V	-0.3269	-0.3184	-0.3070	-0.2839	-0.2598	-0.2633	-0.3118	-0.3428	-0.3499	
	W	0.0	0.3265	0.6316	0.8434	0.9803	1.0005	0.8982	0.5203	0.0000	
	A	1.4108	1.3940	1.3490	1.2824	1.2036	1.1207	1.0501	1.0171	1.0211	
	RHO	3.2960	3.1764	2.8423	2.4055	1.9272	1.4947	1.1853	1.0735	1.1799	
P	8.9018	8.3754	7.0184	5.3676	3.7883	2.5474	1.7737	1.5068	1.5703		
0.500	U	1.9804	2.0149	2.0939	2.2371	2.3904	2.5768	2.7470	2.8888	2.9273	
	V	-0.4003	-0.3902	-0.3753	-0.3456	-0.3210	-0.3263	-0.3871	-0.4593	-0.4517	
	W	0.0	0.3290	0.6359	0.8411	0.9679	0.9732	0.8541	0.5045	0.0000	
	A	1.4084	1.3914	1.3463	1.2802	1.2034	1.1236	1.0561	1.0201	1.0224	
	RHO	3.2679	3.1573	2.8490	2.4382	1.9858	1.5639	1.2496	1.0953	1.1170	
P	8.7958	8.2945	7.0072	5.4221	3.9021	2.6791	1.8910	1.5465	1.5845		
0.600	U	1.9746	2.0097	2.0890	2.2284	2.3857	2.5708	2.7349	2.8704	2.9080	
	V	-0.4716	-0.4601	-0.4411	-0.4050	-0.3800	-0.3876	-0.4604	-0.5533	-0.5534	
	W	0.0	0.3323	0.6412	0.8406	0.9585	0.9490	0.8160	0.4832	0.0000	
	A	1.4056	1.3885	1.3435	1.2780	1.2034	1.1266	1.0621	1.0229	1.0235	
	RHO	3.2356	3.1336	2.8503	2.4647	2.0761	1.6234	1.3041	1.1136	1.1226	
P	8.6743	8.1977	6.9809	5.4626	4.0011	2.7957	1.9961	1.5811	1.5957		
0.700	U	1.9680	2.0034	2.0828	2.2230	2.3789	2.5623	2.7204	2.8497	2.8859	
	V	-0.5413	-0.5283	-0.5049	-0.4622	-0.4369	-0.4470	-0.5312	-0.6441	-0.6538	
	W	0.0	0.3363	0.6472	0.8414	0.9511	0.9275	0.7828	0.4628	0.0000	
	A	1.4024	1.3852	1.3405	1.2750	1.2035	1.1295	1.0670	1.0255	1.0241	
	RHO	3.1993	3.1056	2.8468	2.4859	2.0796	1.6748	1.3515	1.1295	1.1262	
P	8.5383	8.0862	6.9411	5.4905	4.0875	2.8995	2.0910	1.6118	1.6027		
0.800	U	1.9606	1.9963	2.0754	2.2161	2.3702	2.5519	2.7039	2.8269	2.8616	
	V	-0.6099	-0.5954	-0.5670	-0.5177	-0.4917	-0.5045	-0.5995	-0.7314	-0.7535	
	W	0.0	0.3409	0.6539	0.8434	0.9451	0.9083	0.7533	0.4440	0.0000	
	A	1.3989	1.3816	1.3372	1.2737	1.2037	1.1324	1.0732	1.0278	1.0240	
	RHO	3.1590	3.0732	2.8309	2.5019	2.1174	1.7198	1.3934	1.1433	1.1259	
P	8.3880	7.9604	6.8885	5.5072	4.1631	2.9923	2.1777	1.6387	1.6021		
0.900	U	1.9524	1.9883	2.0670	2.2080	2.3602	2.5400	2.6860	2.8027	2.8353	
	V	-0.6778	-0.6617	-0.6278	-0.5716	-0.5446	-0.5600	-0.6648	-0.8147	-0.8337	
	W	0.0	0.3459	0.6612	0.8463	0.9403	0.8911	0.7269	0.4259	0.0000	
	A	1.3949	1.3776	1.3330	1.2714	1.2040	1.1351	1.0782	1.0298	1.0279	
	RHO	3.1145	3.0366	2.8265	2.5136	2.1502	1.7594	1.4311	1.1558	1.1198	
P	8.2232	7.8200	6.8232	5.5134	4.2293	3.0759	2.2577	1.6632	1.5901		
1.000	U	1.9434	1.9795	2.0576	2.1980	2.3490	2.5270	2.6670	2.7772	2.8077	
	V	-0.7455	-0.7278	-0.6877	-0.6242	-0.5956	-0.6195	-0.7271	-0.8927	-0.9449	
	W	0.0	0.3514	0.6691	0.8501	0.9365	0.8756	0.7033	0.4078	0.0000	
	A	1.3905	1.3732	1.3301	1.2691	1.2042	1.1376	1.0829	1.0310	1.0188	
	RHO	3.0655	2.9952	2.8097	2.5209	2.1788	1.7946	1.4656	1.1886	1.0975	
P	8.0426	7.6641	6.7450	5.5064	4.2870	3.1517	2.3322	1.6884	1.5459		
TMS/TMC		1.3812	1.3859	1.4750	1.4919	1.6191	1.7458	1.9366	2.0587	2.1324	

		$\mu = 3.0,$	$\text{TMC} = 20.0,$	$\text{ALPHA/TMC} = 1.2,$	$\text{GAMMA} = 1.4,$	$\text{BETA} * \text{SIN}(\text{TMC}) = 0.9674$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	1.9097	1.9280	2.0977	2.1134	2.2599	2.4328	2.6078	2.7844	2.8184
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3710	0.7094	0.9386	1.2335	1.3024	1.4466	0.8453	0.0000
0.0	A	1.4390	1.4232	1.3763	1.3127	1.2168	1.1250	1.0057	1.0598	1.2006
	RHO	3.4485	3.2643	2.7602	2.1793	1.4910	1.0074	0.5750	0.7472	0.9028
	P	9.6893	8.9722	7.0945	5.0960	2.9954	1.7300	0.7891	1.1388	1.4899
	U	1.9097	1.9444	2.0252	2.0921	2.3790	2.3639	2.7829	2.7218	2.9779
	V	-0.0234	-0.0216	-0.0205	-0.0213	-0.0103	-0.0136	-0.0152	-0.0269	0.0100
	W	0.0	0.3579	0.7066	0.8953	1.2492	1.1731	1.5765	0.4298	0.0000
0.025	A	1.4389	1.4203	1.3765	1.3116	1.1969	1.1638	0.9260	1.1919	1.0131
	RHO	3.4482	3.2800	2.7710	2.2001	1.5859	0.9648	0.8025	0.5920	1.0670
	P	9.6881	8.9787	7.1247	5.1357	3.0827	1.7733	0.9339	1.1412	1.4861
	U	1.9095	1.9468	2.0132	2.1344	2.3155	2.4408	2.7282	2.7783	2.9778
	V	-0.0461	-0.0432	-0.0406	-0.0410	-0.0235	-0.0294	-0.0255	-0.0301	-0.0230
	W	0.0	0.3565	0.6922	0.9017	1.2007	1.2007	1.3714	0.6335	0.0000
0.050	A	1.4389	1.4204	1.3765	1.3256	1.2135	1.1326	0.9799	1.1277	1.0131
	RHO	3.4473	3.2811	2.7814	2.2371	1.5800	1.0505	0.7842	0.6745	1.0672
	P	9.6844	8.9830	7.1515	5.1747	3.1571	1.8286	1.0218	1.1536	1.4864
	U	1.9090	1.9476	2.0151	2.1530	2.3045	2.4997	2.6974	2.8616	2.9767
	V	-0.0904	-0.0852	-0.0806	-0.0787	-0.0516	-0.0582	-0.0564	-0.0651	-0.0590
	W	0.0	0.3521	0.6796	0.9104	1.1615	1.1785	1.2602	0.6751	0.0000
0.100	A	1.4386	1.4202	1.3747	1.3039	1.2179	1.1153	1.0279	1.0450	1.0135
	RHO	3.4438	3.2828	2.8045	2.2751	1.6347	1.1508	0.8050	0.6044	1.0691
	P	9.6707	8.9851	7.1971	5.2484	3.2903	1.9422	1.1541	1.1920	1.4902
	U	1.9072	1.9474	2.0199	2.1654	2.3227	2.5305	2.7199	2.9201	2.9717
	V	-0.1747	-0.1655	-0.1588	-0.1481	-0.1121	-0.1166	-0.1264	-0.1591	-0.1375
	W	0.0	0.3459	0.6750	0.9082	1.0973	1.1417	1.1251	0.6471	0.0000
0.200	A	1.4375	1.4190	1.3721	1.3016	1.2146	1.1185	1.0387	1.0059	1.0149
	RHO	3.4312	3.2816	2.8435	2.3388	1.7551	1.2711	0.9350	0.9252	1.0765
	P	9.6210	8.9668	7.2638	5.3770	3.5135	2.1578	1.3688	1.2703	1.5047
	U	1.9042	1.9459	2.0211	2.1715	2.3354	2.5436	2.7332	2.9232	2.9627
	V	-0.2544	-0.2421	-0.2334	-0.2126	-0.1740	-0.1762	-0.2005	-0.2597	-0.2306
	W	0.0	0.3415	0.6776	0.9021	1.0653	1.1047	1.0390	0.6160	0.0000
0.300	A	1.4359	1.4173	1.3696	1.2991	1.2136	1.1220	1.0417	1.0037	1.0169
	RHO	3.4123	3.2739	2.8700	2.3937	1.8511	1.3762	1.0557	0.9788	1.0866
	P	9.5470	8.9232	7.3047	5.4815	3.6994	2.3507	1.5544	1.3380	1.5244
	U	1.9001	1.9430	2.0199	2.1739	2.3377	2.5481	2.7343	2.9127	2.9496
	V	-0.3304	-0.3159	-0.3045	-0.2736	-0.2351	-0.2360	-0.2756	-0.3605	-0.3317
	W	0.0	0.3437	0.6827	0.8976	1.0463	1.0721	0.9744	0.5845	0.0000
0.400	A	1.4339	1.4150	1.3670	1.2966	1.2134	1.1249	1.0478	1.0070	1.0188
	RHO	3.3882	3.2603	2.8887	2.4398	1.9319	1.4688	1.0538	1.0150	1.0574
	P	9.4528	8.8581	7.3244	5.5656	3.8593	2.5271	1.7188	1.3968	1.5457
	U	1.8951	1.9390	2.0165	2.1795	2.3373	2.5471	2.7280	2.8964	2.9327
	V	-0.4036	-0.3873	-0.3725	-0.3319	-0.2946	-0.2953	-0.3503	-0.4592	-0.4361
	W	0.0	0.3456	0.6993	0.8953	1.0341	1.0436	0.9225	0.5590	0.0000
0.500	A	1.4315	1.4124	1.3642	1.2942	1.2134	1.1278	1.0552	1.0112	1.0207
	RHO	3.3596	3.2414	2.9010	2.4783	2.0014	1.5495	1.2347	1.0441	1.1077
	P	9.3414	8.7742	7.3258	5.6325	3.9985	2.6745	1.8653	1.4486	1.5660
	U	1.8892	1.9339	2.0115	2.1709	2.3334	2.5423	2.7172	2.8765	2.9123
	V	-0.4746	-0.4568	-0.4379	-0.3880	-0.3522	-0.3534	-0.4238	-0.5445	-0.5408
	W	0.0	0.3490	0.6969	0.8950	1.0257	1.0182	0.8789	0.5337	0.0000
0.600	A	1.4287	1.4094	1.3612	1.2918	1.2136	1.1309	1.0627	1.0152	1.0223
	RHO	3.3269	3.2178	2.9078	2.5104	2.0670	1.6196	1.3029	1.0692	1.1165
	P	9.2144	8.6735	7.3113	5.6846	4.1212	2.9106	1.9967	1.4953	1.5835
	U	1.8825	1.9279	2.0052	2.1644	2.3269	2.5348	2.7033	2.8542	2.8890
	V	-0.5439	-0.5248	-0.5011	-0.4422	-0.4077	-0.4101	-0.4953	-0.6455	-0.6443
	W	0.0	0.3533	0.7053	0.8963	1.0199	0.9956	0.9415	0.5995	0.0000
0.700	A	1.4255	1.4061	1.3581	1.2895	1.2140	1.1340	1.0700	1.0190	1.0236
	RHO	3.2903	3.1897	2.9095	2.5367	2.1153	1.6808	1.3615	1.0920	1.1232
	P	9.0727	8.5568	7.2822	5.7236	4.2303	2.9328	2.1150	1.5387	1.5968
	U	1.8749	1.9209	1.9976	2.1604	2.3184	2.5254	2.6871	2.8300	2.8633
	V	-0.6120	-0.5917	-0.5625	-0.4947	-0.4612	-0.4651	-0.5643	-0.7318	-0.7470
	W	0.0	0.3584	0.7143	0.8989	1.0155	0.9752	0.8090	0.4870	0.0000
0.800	A	1.4220	1.4023	1.3548	1.2872	1.2145	1.1370	1.0767	1.0225	1.0240
	RHO	3.2498	3.1572	2.9065	2.5581	2.1623	1.7348	1.4129	1.1131	1.1259
	P	8.9168	8.4248	7.2395	5.7510	4.3278	3.0432	2.2226	1.5793	1.6021
	U	1.8665	1.9131	1.9889	2.1530	2.3083	2.5144	2.6497	2.8044	2.8356
	V	-0.6793	-0.6580	-0.6225	-0.5457	-0.5126	-0.5183	-0.6306	-0.8126	-0.8498
	W	0.0	0.3643	0.7237	0.9025	1.0122	0.9567	0.7904	0.4853	0.0000
0.900	A	1.4181	1.3987	1.3513	1.2848	1.2150	1.1400	1.0829	1.0260	1.0234
	RHO	3.2053	3.1201	2.8990	2.5747	2.2041	1.7827	1.4586	1.1339	1.1274
	P	8.7462	8.2771	7.1434	5.7675	4.4152	3.1439	2.3211	1.6196	1.5952
	U	1.8574	1.9044	1.9792	2.1445	2.2970	2.5022	2.6501	2.7778	2.8062
	V	-0.7464	-0.7240	-0.6814	-0.5954	-0.5621	-0.5695	-0.6939	-0.8858	-0.9623
	W	0.0	0.3707	0.7337	0.9071	1.0099	0.9400	0.7553	0.4436	0.0000
1.000	A	1.4137	1.3937	1.3476	1.2825	1.2156	1.1429	1.0886	1.0299	1.0197
	RHO	3.1564	3.0782	2.8869	2.5870	2.2413	1.8259	1.4995	1.1571	1.1024
	P	8.5598	8.1129	7.1136	5.7736	4.4937	3.2362	2.4112	1.6650	1.5554
TMS/TMC		1.3873	1.3826	1.4493	1.4926	1.6528	1.7753	2.0103	2.1373	2.2354

$N=4.0,$ $THC=20.0,$ $ALPHA/THC=0.0,$ $GAMMA=1.4,$ $BETA \cdot SIN(THC) = 1.3246$

XI	PHI	0.0
0.000	U	3.6239
	V	-0.0000
	W	0.0
	A	1.2544
	RHO	2.5461
0.025	U	3.6239
	V	-0.0214
	W	0.0
	A	1.2544
	RHO	2.5459
0.050	U	3.6238
	V	-0.0425
	W	0.0
	A	1.2543
	RHO	2.5453
0.100	U	3.6234
	V	-0.0843
	W	0.0
	A	1.2541
	RHO	2.5432
0.200	U	3.6219
	V	-0.1657
	W	0.0
	A	1.2533
	RHO	2.5354
0.300	U	3.6196
	V	-0.2447
	W	0.0
	A	1.2521
	RHO	2.5232
0.400	U	3.6163
	V	-0.3217
	W	0.0
	A	1.2505
	RHO	2.5070
0.500	U	3.6122
	V	-0.3972
	W	0.0
	A	1.2485
	RHO	2.4873
0.600	U	3.6073
	V	-0.4714
	W	0.0
	A	1.2462
	RHO	2.4641
0.700	U	3.6016
	V	-0.5449
	W	0.0
	A	1.2435
	RHO	2.4374
0.800	U	3.5952
	V	-0.6178
	W	0.0
	A	1.2404
	RHO	2.4071
0.900	U	3.5881
	V	-0.6908
	W	0.0
	A	1.2368
	RHO	2.3727
1.000	U	3.5802
	V	-0.7645
	W	0.0
	A	1.2327
	RHO	2.3335
THS/THC		1.3246

		THC=20.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.3246					
		PHI	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5680	3.5688	3.5769	3.5891	3.6038	3.6187	3.6316	3.6402	3.6433
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.0415	0.0774	0.1026	0.1129	0.1061	0.0824	0.0450	0.0000
	A	1.2872	1.2855	1.2806	1.2734	1.2649	1.2565	1.2494	1.2447	1.2431
	RHO	2.7249	2.7069	2.6564	2.5823	2.4973	2.4152	2.3480	2.3043	2.2892
0.025	U	3.5689	3.5699	3.5812	3.5984	3.6193	3.6408	3.6596	3.6725	3.6771
	V	-0.0211	-0.0211	-0.0212	-0.0213	-0.0214	-0.0215	-0.0216	-0.0217	-0.0217
	W	0.0	0.0435	0.0810	0.1072	0.1177	0.1103	0.0855	0.0467	0.0000
	A	1.2871	1.2848	1.2781	1.2680	1.2559	1.2435	1.2328	1.2256	1.2230
	RHO	2.7247	2.7095	2.6866	2.6442	2.5334	2.4658	2.4114	2.3767	2.3648
0.050	U	3.5658	3.5698	3.5813	3.5987	3.6197	3.6412	3.6598	3.6725	3.6770
	V	-0.0420	-0.0420	-0.0421	-0.0423	-0.0425	-0.0428	-0.0430	-0.0432	-0.0432
	W	0.0	0.0443	0.0826	0.1092	0.1199	0.1125	0.0873	0.0477	0.0000
	A	1.2871	1.2847	1.2779	1.2677	1.2555	1.2432	1.2326	1.2254	1.2229
	RHO	2.7241	2.7091	2.6863	2.6049	2.5343	2.4667	2.4117	2.3764	2.3643
0.100	U	3.5655	3.5695	3.5812	3.5987	3.6198	3.6412	3.6597	3.6722	3.6766
	V	-0.0832	-0.0833	-0.0835	-0.0838	-0.0843	-0.0848	-0.0852	-0.0855	-0.0856
	W	0.0	0.0454	0.0844	0.1117	0.1226	0.1151	0.0893	0.0488	0.0000
	A	1.2869	1.2845	1.2776	1.2673	1.2550	1.2427	1.2322	1.2252	1.2227
	RHO	2.7220	2.7071	2.6854	2.6042	2.5340	2.4662	2.4107	2.3747	2.3623
0.200	U	3.5641	3.5682	3.5799	3.5976	3.6187	3.6400	3.6583	3.6707	3.6750
	V	-0.1636	-0.1638	-0.1642	-0.1648	-0.1657	-0.1666	-0.1674	-0.1680	-0.1682
	W	0.0	0.0465	0.0866	0.1144	0.1255	0.1176	0.0911	0.0498	0.0000
	A	1.2861	1.2837	1.2767	1.2663	1.2540	1.2417	1.2313	1.2244	1.2219
	RHO	2.7138	2.6993	2.6583	2.5980	2.5284	2.4604	2.4043	2.3676	2.3549
0.300	U	3.5619	3.5660	3.5777	3.5954	3.6165	3.6377	3.6559	3.6682	3.6725
	V	-0.2418	-0.2420	-0.2425	-0.2434	-0.2445	-0.2459	-0.2471	-0.2479	-0.2482
	W	0.0	0.0472	0.0878	0.1158	0.1269	0.1187	0.0919	0.0501	0.0000
	A	1.2849	1.2824	1.2754	1.2649	1.2526	1.2404	1.2300	1.2232	1.2207
	RHO	2.7010	2.6867	2.6465	2.5869	2.5177	2.4499	2.3934	2.3562	2.3433
0.400	U	3.5588	3.5629	3.5746	3.5923	3.6133	3.6345	3.6526	3.6647	3.6690
	V	-0.3181	-0.3183	-0.3190	-0.3201	-0.3216	-0.3233	-0.3249	-0.3259	-0.3263
	W	0.0	0.0477	0.0885	0.1167	0.1276	0.1192	0.0921	0.0502	0.0000
	A	1.2833	1.2808	1.2738	1.2633	1.2510	1.2387	1.2284	1.2216	1.2192
	RHO	2.6840	2.6701	2.6304	2.5716	2.5030	2.4352	2.3786	2.3412	2.3281
0.500	U	3.5549	3.5590	3.5707	3.5883	3.6093	3.6303	3.6483	3.6604	3.6647
	V	-0.3928	-0.3930	-0.3938	-0.3951	-0.3969	-0.3990	-0.4009	-0.4023	-0.4028
	W	0.0	0.0480	0.0890	0.1172	0.1280	0.1193	0.0921	0.0501	0.0000
	A	1.2813	1.2788	1.2718	1.2613	1.2489	1.2367	1.2264	1.2196	1.2172
	RHO	2.6633	2.6496	2.6106	2.5525	2.4845	2.4170	2.3603	2.3227	2.3095
0.600	U	3.5502	3.5543	3.5660	3.5836	3.6044	3.6253	3.6432	3.6552	3.6594
	V	-0.4663	-0.4666	-0.4674	-0.4689	-0.4710	-0.4734	-0.4758	-0.4775	-0.4781
	W	0.0	0.0482	0.0894	0.1175	0.1281	0.1193	0.0919	0.0500	0.0000
	A	1.2789	1.2765	1.2694	1.2589	1.2466	1.2344	1.2241	1.2173	1.2149
	RHO	2.6389	2.6254	2.5871	2.5298	2.4625	2.3953	2.3386	2.3009	2.2877
0.700	U	3.5449	3.5489	3.5606	3.5780	3.5987	3.6195	3.6373	3.6492	3.6534
	V	-0.5390	-0.5392	-0.5402	-0.5418	-0.5442	-0.5470	-0.5498	-0.5519	-0.5526
	W	0.0	0.0484	0.0896	0.1177	0.1281	0.1191	0.0917	0.0498	0.0000
	A	1.2762	1.2737	1.2667	1.2562	1.2439	1.2317	1.2214	1.2146	1.2122
	RHO	2.6109	2.5977	2.5600	2.5036	2.4369	2.3702	2.3136	2.2758	2.2625
0.800	U	3.5388	3.5428	3.5544	3.5717	3.5923	3.6130	3.6306	3.6424	3.6466
	V	-0.6111	-0.6114	-0.6124	-0.6142	-0.6169	-0.6202	-0.6234	-0.6258	-0.6267
	W	0.0	0.0485	0.0898	0.1177	0.1280	0.1189	0.0914	0.0496	0.0000
	A	1.2731	1.2706	1.2636	1.2531	1.2408	1.2286	1.2183	1.2115	1.2091
	RHO	2.5791	2.5662	2.5292	2.4737	2.4077	2.3414	2.2849	2.2471	2.2337
0.900	U	3.5320	3.5360	3.5475	3.5647	3.5851	3.6057	3.6231	3.6348	3.6390
	V	-0.6832	-0.6835	-0.6846	-0.6866	-0.6896	-0.6933	-0.6971	-0.6999	-0.7010
	W	0.0	0.0486	0.0899	0.1178	0.1279	0.1186	0.0910	0.0494	0.0000
	A	1.2695	1.2671	1.2600	1.2496	1.2373	1.2251	1.2148	1.2079	1.2055
	RHO	2.5433	2.5306	2.4944	2.4397	2.3745	2.3086	2.2522	2.2143	2.2009
1.000	U	3.5245	3.5285	3.5399	3.5570	3.5773	3.5976	3.6149	3.6268	3.6306
	V	-0.7458	-0.7462	-0.7473	-0.7495	-0.7528	-0.7571	-0.7615	-0.7649	-0.7662
	W	0.0	0.0487	0.0900	0.1179	0.1277	0.1182	0.0907	0.0491	0.0000
	A	1.2654	1.2630	1.2559	1.2454	1.2331	1.2210	1.2107	1.2038	1.2014
	RHO	2.5077	2.4948	2.4588	2.4040	2.3386	2.2721	2.2147	2.1766	2.1631
THC/THC	1.0000	1.0000	1.0152	1.0398	1.0755	1.1212	1.1853	1.2797	1.3909	

		M= 4.0,	THC=20.0,	ALPHA/THC=0.2,			GAMMA=1.4,	BETA*SIN(THC)= 1.3246		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5033	3.5089	3.5248	3.5491	3.5788	3.6095	3.6364	3.6549	3.6615
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0814	0.1530	0.2055	0.2302	0.2206	0.1744	0.0963	0.0000
	A	1.3211	1.3177	1.3079	1.2932	1.2759	1.2588	1.2447	1.2355	1.2324
	RHO	2.8991	2.8626	2.7566	2.6051	2.4358	2.2770	2.1520	2.0740	2.0477
P	3.8621	3.7922	3.5990	3.3252	3.0263	2.7539	2.5447	2.4165	2.3737	
0.025	U	3.5033	3.5107	3.5321	3.5651	3.6058	3.6489	3.6880	3.7157	3.7258
	V	-0.0209	-0.0209	-0.0210	-0.0212	-0.0214	-0.0217	-0.0219	-0.0221	-0.0221
	W	0.0	0.0844	0.1583	0.2115	0.2355	0.2243	0.1763	0.0972	0.0000
	A	1.3211	1.3166	1.3037	1.2841	1.2603	1.2357	1.2139	1.1987	1.1932
	RHO	2.9989	2.8660	2.7743	2.6425	2.4968	2.3635	2.2627	2.2034	2.1863
P	3.8617	3.7920	3.5992	3.3258	3.0271	2.7547	2.5451	2.4164	2.3735	
0.050	U	3.5032	3.5108	3.5327	3.5663	3.6075	3.6507	3.6892	3.7160	3.7257
	V	-0.0415	-0.0416	-0.0418	-0.0421	-0.0426	-0.0431	-0.0436	-0.0439	-0.0440
	W	0.0	0.0859	0.1610	0.2151	0.2397	0.2284	0.1799	0.0994	0.0000
	A	1.3210	1.3164	1.3032	1.2832	1.2591	1.2344	1.2130	1.1983	1.1931
	RHO	2.8983	2.8661	2.7760	2.6463	2.5020	2.3687	2.2663	2.2042	2.1888
P	3.8606	3.7911	3.5987	3.3259	3.0275	2.7550	2.5450	2.4159	2.3728	
0.100	U	3.5029	3.5107	3.5330	3.5673	3.6088	3.6520	3.6899	3.7159	3.7252
	V	-0.0824	-0.0825	-0.0828	-0.0835	-0.0843	-0.0854	-0.0863	-0.0870	-0.0872
	W	0.0	0.0878	0.1645	0.2197	0.2447	0.2332	0.1837	0.1015	0.0000
	A	1.3208	1.3161	1.3026	1.2821	1.2577	1.2330	1.2119	1.1978	1.1929
	RHO	2.8981	2.8647	2.7767	2.6494	2.5067	2.3732	2.2686	2.2037	2.1819
P	3.8565	3.7874	3.5960	3.3242	3.0265	2.7540	2.5433	2.4184	2.3699	
0.200	U	3.5016	3.5094	3.5323	3.5670	3.6089	3.6518	3.6891	3.7145	3.7235
	V	-0.1621	-0.1623	-0.1629	-0.1640	-0.1656	-0.1676	-0.1694	-0.1707	-0.1711
	W	0.0	0.0901	0.1689	0.2257	0.2501	0.2379	0.1870	0.1032	0.0000
	A	1.3201	1.3152	1.3013	1.2805	1.2559	1.2312	1.2105	1.1969	1.1921
	RHO	2.8676	2.8574	2.7723	2.6483	2.5075	2.3735	2.2663	2.1982	2.1750
P	3.8467	3.7725	3.5894	3.3144	3.0186	2.7464	2.5348	2.4035	2.3594	
0.300	U	3.4994	3.5074	3.5304	3.5653	3.6072	3.6499	3.6869	3.7119	3.7208
	V	-0.2397	-0.2399	-0.2407	-0.2422	-0.2444	-0.2472	-0.2499	-0.2518	-0.2525
	W	0.0	0.0918	0.1716	0.2283	0.2529	0.2407	0.1879	0.1034	0.0000
	A	1.3188	1.3139	1.2999	1.2799	1.2552	1.2306	1.2091	1.1956	1.1910
	RHO	2.8743	2.8450	2.7624	2.6408	2.5017	2.3676	2.2585	2.1884	2.1643
P	3.8159	3.7468	3.5625	3.2947	3.0034	2.7322	2.5201	2.3878	2.3432	
0.400	U	3.4984	3.5045	3.5276	3.5625	3.6043	3.6468	3.6834	3.7083	3.7170
	V	-0.3154	-0.3157	-0.3165	-0.3183	-0.3213	-0.3247	-0.3283	-0.3309	-0.3319
	W	0.0	0.0930	0.1735	0.2302	0.2548	0.2423	0.1878	0.1032	0.0000
	A	1.3172	1.3123	1.2981	1.2780	1.2533	1.2278	1.2074	1.1940	1.1894
	RHO	2.8567	2.8282	2.7476	2.6286	2.4910	2.3570	2.2467	2.1750	2.1503
P	3.7832	3.7173	3.5340	3.2720	2.9818	2.7121	2.5000	2.3669	2.3219	
0.500	U	3.4927	3.5008	3.5239	3.5588	3.6006	3.6427	3.6790	3.7036	3.7123
	V	-0.3897	-0.3899	-0.3908	-0.3927	-0.3960	-0.4005	-0.4050	-0.4085	-0.4097
	W	0.0	0.0939	0.1749	0.2316	0.2560	0.2432	0.1872	0.1026	0.0000
	A	1.3152	1.3102	1.2961	1.2760	1.2513	1.2258	1.2055	1.1921	1.1875
	RHO	2.8351	2.8074	2.7289	2.6122	2.4763	2.3425	2.2312	2.1583	2.1330
P	3.7432	3.6786	3.4987	3.2409	2.9543	2.6866	2.4747	2.3412	2.2959	
0.600	U	3.4883	3.4963	3.5194	3.5542	3.5956	3.6375	3.6737	3.6981	3.7067
	V	-0.4627	-0.4629	-0.4638	-0.4659	-0.4696	-0.4749	-0.4805	-0.4848	-0.4864
	W	0.0	0.0947	0.1761	0.2325	0.2559	0.2437	0.1863	0.1019	0.0000
	A	1.3128	1.3079	1.2937	1.2735	1.2489	1.2235	1.2032	1.1899	1.1852
	RHO	2.8096	2.7828	2.7063	2.5920	2.4578	2.3244	2.2125	2.1385	2.1127
P	3.6963	3.6331	3.4570	3.2038	2.9212	2.6559	2.4447	2.3109	2.2653	
0.700	U	3.4831	3.4912	3.5141	3.5487	3.5900	3.6317	3.6675	3.6916	3.7002
	V	-0.5348	-0.5350	-0.5358	-0.5380	-0.5422	-0.5483	-0.5550	-0.5603	-0.5623
	W	0.0	0.0953	0.1770	0.2332	0.2564	0.2440	0.1862	0.1012	0.0000
	A	1.3101	1.3051	1.2910	1.2709	1.2462	1.2209	1.2006	1.1872	1.1826
	RHO	2.7804	2.7544	2.6800	2.5681	2.4357	2.3029	2.1903	2.1154	2.0892
P	3.6426	3.5809	3.4089	3.1608	2.8827	2.6201	2.4098	2.2759	2.2301	
0.800	U	3.4772	3.4853	3.5081	3.5426	3.5836	3.6250	3.6604	3.6844	3.6928
	V	-0.6085	-0.6086	-0.6093	-0.6095	-0.6141	-0.6211	-0.6291	-0.6355	-0.6379
	W	0.0	0.0958	0.1778	0.2338	0.2552	0.2432	0.1861	0.1003	0.0000
	A	1.3070	1.3020	1.2879	1.2678	1.2432	1.2178	1.1974	1.1842	1.1795
	RHO	2.7474	2.7221	2.6498	2.5405	2.4099	2.2777	2.1647	2.0889	2.0622
P	3.5820	3.5221	3.3544	3.1118	2.8385	2.5790	2.3699	2.2358	2.1899	
0.900	U	3.4707	3.4787	3.5015	3.5357	3.5764	3.6174	3.6526	3.6763	3.6846
	V	-0.6780	-0.6781	-0.6788	-0.6808	-0.6858	-0.6938	-0.7032	-0.7109	-0.7139
	W	0.0	0.0964	0.1785	0.2342	0.2550	0.2433	0.1862	0.0995	0.0000
	A	1.3034	1.2984	1.2843	1.2644	1.2399	1.2146	1.1942	1.1807	1.1759
	RHO	2.7101	2.6857	2.6155	2.5088	2.3802	2.2487	2.1351	2.0582	2.0311
P	3.5142	3.4560	3.2930	3.0564	2.7884	2.5321	2.3241	2.1899	2.1437	
1.000	U	3.4635	3.4715	3.4941	3.5281	3.5685	3.6092	3.6439	3.6673	3.6756
	V	-0.7500	-0.7499	-0.7502	-0.7524	-0.7579	-0.7670	-0.7781	-0.7874	-0.7911
	W	0.0	0.0968	0.1791	0.2345	0.2557	0.2440	0.1867	0.0987	0.0000
	A	1.2994	1.2944	1.2803	1.2595	1.2350	1.2108	1.1902	1.1765	1.1717
	RHO	2.6681	2.6446	2.5766	2.4725	2.3459	2.2150	2.1007	2.0225	1.9947
P	3.4383	3.3820	3.2240	2.9937	2.7313	2.4785	2.2714	2.1367	2.0901	
THS/THC	1.3008	1.3026	1.3087	1.3178	1.3291	1.3410	1.3517	1.3591	1.3617	

		M= 4.0,	TMC=20.0,	ALPHA/TMC=0.7,	GAMMA=1.4,	BETA*SIN(TMC)= 1.3246					
XI		PHI	0.0	22.5	45.0	67.5	90.0	117.5	135.0	157.5	180.0
0.0	U		3.1201	3.1300	3.1896	3.2710	3.3753	3.4931	3.6093	3.6992	3.7313
	V		0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W		0.0	0.2613	0.5016	0.7010	0.8428	0.8909	0.8051	0.4859	0.0000
	A		1.5010	1.4890	1.4543	1.4006	1.3338	1.2649	1.2105	1.1903	1.1897
	P		3.6565	3.5130	3.1221	2.5865	2.0263	1.5539	1.2475	1.1470	1.1440
0.025	U		3.1201	3.1410	3.2010	3.2956	3.4166	3.5559	3.6893	3.8175	3.9053
	V		-0.0207	-0.0206	-0.0205	-0.0204	-0.0206	-0.0212	-0.0236	-0.0246	-0.0232
	W		0.0	0.2634	0.5040	0.6984	0.8298	0.8598	0.7602	0.4260	0.0000
	A		1.5010	1.4874	1.4487	1.3881	1.3144	1.2331	1.1694	1.1219	1.0722
	P		3.6563	3.5213	3.1501	2.6408	2.0976	1.6473	1.3473	1.2947	1.4085
0.050	U		3.1201	3.1419	3.2048	3.3037	3.4302	3.5724	3.7124	3.8418	3.9051
	V		-0.0412	-0.0411	-0.0408	-0.0406	-0.0409	-0.0424	-0.0463	-0.0481	-0.0469
	W		0.0	0.2660	0.5080	0.7018	0.8292	0.8566	0.7497	0.4330	0.0000
	A		1.5009	1.4869	1.4466	1.3841	1.3073	1.2241	1.1560	1.1031	1.0722
	P		3.6556	3.5241	3.1623	2.6631	2.1312	1.6837	1.3887	1.3427	1.4084
0.100	U		3.1197	3.1429	3.2091	3.3137	3.4451	3.5911	3.7362	3.8576	3.9044
	V		-0.0818	-0.0815	-0.0809	-0.0801	-0.0806	-0.0839	-0.0915	-0.0950	-0.0931
	W		0.0	0.2705	0.5152	0.7083	0.8312	0.8531	0.7435	0.4390	0.0000
	A		1.5007	1.4860	1.4438	1.3788	1.2988	1.2135	1.1405	1.0901	1.0721
	P		3.6531	3.5271	3.1795	2.6969	2.1800	1.7372	1.4463	1.3822	1.4080
0.200	U		3.1185	3.1431	3.2134	3.3231	3.4598	3.6095	3.7538	3.8674	3.9015
	V		-0.1613	-0.1605	-0.1587	-0.1566	-0.1572	-0.1638	-0.1794	-0.1867	-0.1830
	W		0.0	0.2782	0.5278	0.7199	0.8359	0.8491	0.7362	0.4367	0.0000
	A		1.4999	1.4843	1.4398	1.3718	1.2889	1.2018	1.1272	1.0828	1.0719
	P		3.6436	3.5264	3.2019	2.7463	2.2515	1.8162	1.5177	1.4133	1.4066
0.300	U		3.1165	3.1420	3.2145	3.3271	3.4660	3.6162	3.7572	3.8611	3.8968
	V		-0.2389	-0.2374	-0.2340	-0.2300	-0.2302	-0.2400	-0.2632	-0.2757	-0.2718
	W		0.0	0.2851	0.5388	0.7300	0.8399	0.8444	0.7253	0.4276	0.0000
	A		1.4987	1.4825	1.4365	1.3668	1.2829	1.1959	1.1226	1.0809	1.0715
	P		3.6285	3.5192	3.2147	2.7826	2.3061	1.8753	1.5634	1.4272	1.4047
0.400	U		3.1138	3.1398	3.2138	3.3281	3.4678	3.6175	3.7543	3.8557	3.8905
	V		-0.3147	-0.3124	-0.3071	-0.3007	-0.3001	-0.3127	-0.3433	-0.3627	-0.3601
	W		0.0	0.2916	0.5491	0.7391	0.8430	0.8391	0.7122	0.4167	0.0000
	A		1.4970	1.4804	1.4334	1.3627	1.2786	1.1927	1.1209	1.0802	1.0710
	P		3.6084	3.5063	3.2207	2.8104	2.3505	1.9229	1.5975	1.4350	1.4004
0.500	U		3.1104	3.1367	3.2117	3.3269	3.4668	3.6154	3.7503	3.8487	3.8825
	V		-0.3892	-0.3860	-0.3783	-0.3691	-0.3674	-0.3823	-0.4203	-0.4479	-0.4480
	W		0.0	0.2977	0.5588	0.7475	0.8454	0.8325	0.6990	0.4055	0.0000
	A		1.4949	1.4780	1.4302	1.3591	1.2753	1.1908	1.1205	1.0798	1.0701
	P		3.5835	3.4884	3.2210	2.8317	2.3876	1.9627	1.6246	1.4390	1.3951
0.600	U		3.1062	3.1329	3.2083	3.3241	3.4637	3.6110	3.7433	3.8391	3.8729
	V		-0.4626	-0.4584	-0.4440	-0.4355	-0.4322	-0.4492	-0.4946	-0.5318	-0.5357
	W		0.0	0.3037	0.5681	0.7554	0.8477	0.8252	0.6835	0.3945	0.0000
	A		1.4925	1.4753	1.4270	1.3557	1.2726	1.1898	1.1207	1.0794	1.0699
	P		3.5540	3.4659	3.2162	2.8476	2.4188	1.9967	1.6470	1.4403	1.3877
0.700	U		3.1014	3.1282	3.2040	3.3199	3.4590	3.6050	3.7347	3.8286	3.8618
	V		-0.5352	-0.5298	-0.5163	-0.5002	-0.4949	-0.5137	-0.5663	-0.6145	-0.6236
	W		0.0	0.3095	0.5771	0.7630	0.8489	0.8177	0.6691	0.3835	0.0000
	A		1.4896	1.4722	1.4236	1.3524	1.2704	1.1893	1.1213	1.0788	1.0675
	P		3.5200	3.4387	3.2068	2.8587	2.4451	2.0262	1.6661	1.4390	1.3778
0.800	U		3.0960	3.1228	3.1987	3.3146	3.4531	3.5976	3.7248	3.8167	3.8493
	V		-0.6074	-0.6007	-0.5837	-0.5634	-0.5558	-0.5760	-0.6358	-0.6964	-0.7123
	W		0.0	0.3153	0.5860	0.7704	0.8501	0.8101	0.6548	0.3727	0.0000
	A		1.4863	1.4688	1.4201	1.3493	1.2684	1.1891	1.1220	1.0780	1.0654
	P		3.4815	3.4071	3.1928	2.8654	2.4672	2.0520	1.6827	1.4353	1.3644
0.900	U		3.0899	3.1168	3.1926	3.3083	3.4460	3.5891	3.7138	3.8036	3.8355
	V		-0.6794	-0.6713	-0.6504	-0.6254	-0.6150	-0.6362	-0.7030	-0.7779	-0.8033
	W		0.0	0.3209	0.5947	0.7776	0.8513	0.8025	0.6408	0.3819	0.0000
	A		1.4826	1.4651	1.4164	1.3461	1.2667	1.1891	1.1228	1.0768	1.0624
	P		3.4382	3.3707	3.1743	2.8678	2.4855	2.0749	1.6975	1.4288	1.3457
1.000	U		3.0832	3.1101	3.1857	3.3011	3.4380	3.5796	3.7019	3.7893	3.8207
	V		-0.7517	-0.7419	-0.7168	-0.6866	-0.6728	-0.6946	-0.7679	-0.8598	-0.9004
	W		0.0	0.3265	0.6033	0.7847	0.8524	0.7952	0.6270	0.3509	0.0000
	A		1.4784	1.4609	1.4123	1.3428	1.2650	1.1893	1.1237	1.0751	1.0578
	P		3.3899	3.3277	3.1511	2.8460	2.5004	2.0952	1.7111	1.4187	1.3169
TMS/TMC			1.2787	1.2844	1.3033	1.3348	1.3825	1.4398	1.5031	1.5454	1.5627

		M= 4.0,	TMC=20.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 1.32*6				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.0297	3.0497	3.1082	3.2002	3.3196	3.4545	3.5885	3.7009	3.7305
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2954	0.5670	0.7919	0.9647	1.0789	0.9666	0.5964	0.0000
	A	1.5376	1.5240	1.4844	1.4233	1.3450	1.2649	1.1901	1.1796	1.1857
	RMD	3.7818	3.6173	3.1715	2.5704	1.9429	1.4249	1.0864	1.0052	1.0291
	P	6.8243	6.4125	5.3360	3.9746	2.6861	1.7401	1.1904	1.0676	1.1033
0.025	U	3.0297	3.0532	3.1191	3.2245	3.3574	3.5137	3.6684	3.7964	3.9294
	V	-0.0209	-0.0207	-0.0205	-0.0201	-0.0199	-0.0207	-0.0228	-0.0250	-0.0227
	W	0.0	0.2963	0.5691	0.7862	0.9510	0.9881	0.9270	0.5163	0.0000
	A	1.5376	1.5227	1.4795	1.4109	1.3290	1.2372	1.1584	1.1346	1.0545
	RMD	3.7816	3.6267	3.1975	2.6252	2.0067	1.5050	1.1778	1.0913	1.3001
	P	6.8238	6.4143	5.3419	3.9889	2.7055	1.7584	1.2063	1.0722	1.1033
0.050	U	3.0296	3.0543	3.1233	3.2334	3.3730	3.5343	3.6992	3.8382	3.9292
	V	-0.0415	-0.0412	-0.0407	-0.0399	-0.0394	-0.0406	-0.0450	-0.0480	-0.0460
	W	0.0	0.2987	0.5714	0.7896	0.9455	0.9833	0.9992	0.5190	0.0000
	A	1.5375	1.5217	1.4772	1.4069	1.3219	1.2262	1.1502	1.1014	1.0545
	RMD	3.7809	3.6297	3.2117	2.6495	2.0425	1.5482	1.2091	1.1633	1.3001
	P	6.8221	6.4151	5.3490	4.0026	2.7241	1.7766	1.2209	1.0771	1.1034
0.100	U	3.0293	3.0554	3.1284	3.2447	3.3913	3.5561	3.7190	3.8672	3.9283
	V	-0.0824	-0.0817	-0.0806	-0.0788	-0.0778	-0.0805	-0.0895	-0.0951	-0.0914
	W	0.0	0.3030	0.5744	0.7955	0.9427	0.9756	0.9784	0.5226	0.0000
	A	1.5373	1.5208	1.4740	1.4012	1.3123	1.2148	1.1335	1.0777	1.0545
	RMD	3.7774	3.6334	3.2323	2.6879	2.0995	1.6087	1.2731	1.2262	1.3092
	P	6.8157	6.4139	5.3607	4.0282	2.7598	1.8122	1.2485	1.0870	1.1035
0.200	U	3.0280	3.0560	3.1338	3.2571	3.4099	3.5796	3.7455	3.8797	3.9251
	V	-0.1624	-0.1608	-0.1591	-0.1537	-0.1515	-0.1569	-0.1765	-0.1886	-0.1886
	W	0.0	0.3111	0.5918	0.8067	0.9430	0.9645	0.9580	0.5176	0.0000
	A	1.5365	1.5190	1.4695	1.3935	1.3010	1.2021	1.1161	1.0449	1.0546
	RMD	3.7687	3.6342	3.2611	2.7476	2.1871	1.7041	1.3677	1.2771	1.3008
	P	6.7912	6.4005	5.3750	4.0724	2.8257	1.8795	1.3003	1.1054	1.1042
0.300	U	3.0260	3.0550	3.1357	3.2628	3.4185	3.5897	3.7525	3.8784	3.9199
	V	-0.2404	-0.2379	-0.2330	-0.2253	-0.2218	-0.2297	-0.2593	-0.2796	-0.2699
	W	0.0	0.3187	0.6044	0.8173	0.9453	0.9562	0.9398	0.5048	0.0000
	A	1.5353	1.5171	1.4657	1.3878	1.2940	1.1953	1.1102	1.0624	1.0547
	RMD	3.7533	3.6283	3.2799	2.7943	2.2574	1.7810	1.4335	1.3014	1.3012
	P	6.7524	6.3737	5.3783	4.1081	2.8852	1.9423	1.3405	1.1211	1.1047
0.400	U	3.0233	3.0530	3.1356	3.2650	3.4220	3.5930	3.7519	3.8726	3.9128
	V	-0.3166	-0.3130	-0.3056	-0.2941	-0.2890	-0.2990	-0.3381	-0.3686	-0.3596
	W	0.0	0.3261	0.6165	0.8275	0.9480	0.9479	0.9208	0.4900	0.0000
	A	1.5336	1.5148	1.4622	1.3832	1.2891	1.1914	1.1087	1.0621	1.0546
	RMD	3.7327	3.6167	3.2916	2.8325	2.3172	1.8460	1.4853	1.3173	1.3008
	P	6.7007	6.3347	5.3715	4.1361	2.9391	2.0012	1.3934	1.1341	1.1042
0.500	U	3.0198	3.0501	3.1339	3.2647	3.4221	3.5922	3.7473	3.8642	3.9038
	V	-0.3915	-0.3867	-0.3762	-0.3605	-0.3534	-0.3652	-0.4134	-0.4556	-0.4497
	W	0.0	0.3334	0.6283	0.8374	0.9507	0.9393	0.9013	0.4750	0.0000
	A	1.5315	1.5123	1.4587	1.3791	1.2854	1.1900	1.1097	1.0625	1.0543
	RMD	3.7072	3.5999	3.2974	2.8439	2.3693	1.9025	1.5288	1.3288	1.2992
	P	6.6368	6.2842	5.3555	4.1573	2.9879	2.0564	1.4355	1.1449	1.1024
0.600	U	3.0157	3.0463	3.1308	3.2625	3.4197	3.5886	3.7401	3.8539	3.8931
	V	-0.4654	-0.4597	-0.4452	-0.4248	-0.4153	-0.4287	-0.4855	-0.5410	-0.5401
	W	0.0	0.3406	0.6398	0.8471	0.9533	0.9303	0.7810	0.4601	0.0000
	A	1.5290	1.5095	1.4552	1.3753	1.2825	1.1894	1.1107	1.0630	1.0534
	RMD	3.6771	3.5783	3.2791	2.8398	2.4151	1.9526	1.5669	1.3374	1.2959
	P	6.5614	6.2232	5.3108	4.1720	3.0322	2.1084	1.4753	1.1535	1.0984
0.700	U	3.0109	3.0417	3.1266	3.2587	3.4155	3.5830	3.7311	3.8420	3.8806
	V	-0.5384	-0.5308	-0.5128	-0.4874	-0.4751	-0.4896	-0.5548	-0.6248	-0.6310
	W	0.0	0.3477	0.6511	0.8566	0.9557	0.9212	0.7627	0.4453	0.0000
	A	1.5261	1.5063	1.4516	1.3718	1.2803	1.1895	1.1128	1.0635	1.0529
	RMD	3.6474	3.5519	3.2540	2.8108	2.4558	1.9977	1.6013	1.3440	1.2903
	P	6.4748	6.1516	5.2977	4.1808	3.0724	2.1575	1.5134	1.1602	1.0917
0.800	U	3.0054	3.0363	3.1214	3.2537	3.4098	3.5758	3.7206	3.8287	3.8666
	V	-0.6110	-0.6018	-0.5797	-0.5483	-0.5328	-0.5482	-0.6212	-0.7071	-0.7231
	W	0.0	0.3548	0.6623	0.8660	0.9580	0.9171	0.7441	0.4308	0.0000
	A	1.5228	1.5028	1.4478	1.3684	1.2784	1.1901	1.1152	1.0638	1.0514
	RMD	3.6030	3.5209	3.2857	2.8272	2.4921	2.0387	1.6331	1.3487	1.2810
	P	6.3770	6.0695	5.2563	4.1836	3.1088	2.2039	1.5502	1.1650	1.0888
0.900	U	2.9993	3.0303	3.1154	3.2476	3.4028	3.5674	3.7089	3.8140	3.8510
	V	-0.6835	-0.6725	-0.6451	-0.6080	-0.5888	-0.6047	-0.6850	-0.7879	-0.8178
	W	0.0	0.3619	0.6733	0.8753	0.9601	0.9332	0.7260	0.4162	0.0000
	A	1.5190	1.4989	1.4439	1.3651	1.2769	1.1910	1.1178	1.0640	1.0489
	RMD	3.5587	3.4851	3.2718	2.8394	2.5244	2.0764	1.6634	1.3517	1.2662
	P	6.2676	5.9766	5.2064	4.1806	3.1416	2.2401	1.5864	1.1681	1.0633
1.000	U	2.9926	3.0236	3.1085	3.2406	3.3948	3.5580	3.6987	3.7981	3.8338
	V	-0.7563	-0.7433	-0.7105	-0.6666	-0.6431	-0.6592	-0.7459	-0.8672	-0.9205
	W	0.0	0.3690	0.6844	0.8845	0.9623	0.9466	0.7204	0.4017	0.0000
	A	1.5148	1.4946	1.4397	1.3618	1.2756	1.1921	1.1206	1.0641	1.0445
	RMD	3.5093	3.4440	3.2536	2.8474	2.5532	2.1119	1.6929	1.3534	1.2395
	P	6.1459	5.8723	5.1476	4.1717	3.1710	2.2902	1.6276	1.1696	1.0320
TMS/TMC	1.2785	1.2843	1.3067	1.3417	1.4003	1.4681	1.5524	1.6060	1.6287	

		M= 4.0,	THC=20.0,	ALPHA/THC=0.9,	GAMMA=1.4,	RFTA* SIN(THC)= 1.3246					
		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	2.9345	2.9567	3.0222	3.1247	3.2559	3.4111	3.5619	3.6997	3.7415	
	V	-0.0000	-0.0000	0.0060	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.3296	0.6334	0.8763	1.0884	1.1595	1.1389	0.7192	0.0000	
	A	1.5741	1.5588	1.5143	1.4466	1.3579	1.2655	1.1879	1.1672	1.1833	
	RHO	3.8985	3.7133	3.2126	2.5557	1.8621	1.3092	0.9344	0.8738	0.9359	
0.025	P	7.3729	6.8873	5.6231	4.0822	2.6205	1.6002	0.9981	0.9086	1.0002	
	U	2.9344	2.9617	3.0315	3.1486	3.2949	3.4564	3.6566	3.7535	3.9491	
	V	-0.0211	-0.0207	-0.0204	-0.0197	-0.0187	-0.0190	-0.0201	-0.0249	-0.0220	
	W	0.0	0.3290	0.6327	0.8661	1.0771	1.1095	1.0966	0.6190	0.0000	
	A	1.5741	1.5566	1.5106	1.4343	1.3423	1.2481	1.1310	1.1697	1.0396	
	RHO	3.8983	3.7253	3.2344	2.6111	1.9230	1.3647	1.0457	0.8756	1.2126	
0.050	P	7.3723	6.8897	5.6734	4.0999	2.6458	1.6226	1.0209	0.9144	1.0003	
	U	2.9344	2.9627	3.0361	3.1589	3.3081	3.4892	3.6621	3.8170	3.9489	
	V	-0.0420	-0.0413	-0.0406	-0.0392	-0.0370	-0.0382	-0.0412	-0.0471	-0.0436	
	W	0.0	0.3311	0.6343	0.8712	1.0654	1.1008	1.0647	0.6156	0.0000	
	A	1.5740	1.5562	1.5081	1.4299	1.3374	1.2307	1.1385	1.1133	1.0396	
	RHO	3.8976	3.7287	3.2504	2.6382	1.9559	1.4228	1.0523	0.9735	1.2128	
0.100	P	7.3705	6.8911	5.6427	4.1170	2.6701	1.6450	1.0411	0.9210	1.0005	
	U	2.9340	2.9640	3.0422	3.1715	3.3297	3.5157	3.6912	3.8669	3.9480	
	V	-0.0833	-0.0819	-0.0803	-0.0773	-0.0737	-0.0755	-0.0835	-0.0940	-0.0869	
	W	0.0	0.3348	0.6494	0.8780	1.0541	1.0914	1.0244	0.6131	0.0000	
	A	1.5738	1.5553	1.5046	1.4241	1.3275	1.2178	1.1279	1.0716	1.0398	
	RHO	3.8950	3.7322	3.2749	2.6804	2.0195	1.4925	1.1107	1.0666	1.2136	
0.200	P	7.3636	6.8908	5.6586	4.1494	2.7165	1.6894	1.0786	0.9348	1.0014	
	U	2.9328	2.9647	3.0487	3.1862	3.3528	3.5435	3.7277	3.8915	3.9445	
	V	-0.1640	-0.1612	-0.1576	-0.1502	-0.1434	-0.1469	-0.1671	-0.1895	-0.1734	
	W	0.0	0.3424	0.6544	0.8892	1.0470	1.0743	0.9820	0.6034	0.0000	
	A	1.5730	1.5535	1.4994	1.4159	1.3150	1.2050	1.1080	1.0491	1.0402	
	RHO	3.8851	3.7342	3.3104	2.7493	2.1233	1.6012	1.2259	1.1447	1.2163	
0.300	P	7.3373	6.8783	5.6811	4.2070	2.8026	1.7747	1.1486	0.9616	1.0046	
	U	2.9308	2.9640	3.0515	3.1937	3.3643	3.5572	3.7399	3.8921	3.9388	
	V	-0.2425	-0.2383	-0.2322	-0.2196	-0.2103	-0.2149	-0.2471	-0.2830	-0.2623	
	W	0.0	0.3503	0.6687	0.9001	1.0463	1.0620	0.9530	0.5862	0.0000	
	A	1.5717	1.5514	1.4952	1.4097	1.3072	1.1978	1.1006	1.0451	1.0408	
	RHO	3.8693	3.7296	3.3356	2.8057	2.2095	1.6948	1.3147	1.1824	1.2199	
0.400	P	7.2958	6.8517	5.6919	4.2559	2.8817	1.8559	1.2155	0.9857	1.0087	
	U	2.9280	2.9622	3.0519	3.1972	3.3697	3.5630	3.7417	3.8961	3.9310	
	V	-0.3193	-0.3136	-0.3043	-0.2861	-0.2744	-0.2799	-0.3232	-0.3742	-0.3530	
	W	0.0	0.3583	0.6829	0.9111	1.0482	1.0512	0.9261	0.5669	0.0000	
	A	1.5700	1.5491	1.4913	1.4045	1.3016	1.1938	1.0993	1.0452	1.0414	
	RHO	3.8483	3.7191	3.3533	2.8539	2.2851	1.7773	1.3874	1.2082	1.2233	
0.500	P	7.2404	6.8120	5.6923	4.2969	2.9549	1.9334	1.2797	1.0074	1.0127	
	U	2.9245	2.9593	3.0506	3.1979	3.3711	3.5638	3.7381	3.8767	3.9210	
	V	-0.3947	-0.3875	-0.3745	-0.3502	-0.3358	-0.3419	-0.3958	-0.4631	-0.4452	
	W	0.0	0.3665	0.6970	0.9223	1.0512	1.0406	0.9002	0.5472	0.0000	
	A	1.5679	1.5465	1.4874	1.3999	1.2975	1.1920	1.1009	1.0465	1.0419	
	RHO	3.8224	3.7034	3.3655	2.8952	2.3528	1.8510	1.4502	1.2287	1.2259	
0.600	P	7.1721	6.7602	5.6931	4.3309	3.0232	2.0075	1.3415	1.0271	1.0157	
	U	2.9203	2.9556	3.0478	3.1965	3.3696	3.5613	3.7312	3.8651	3.9090	
	V	-0.4690	-0.4601	-0.4429	-0.4121	-0.3949	-0.4014	-0.4652	-0.5497	-0.5384	
	W	0.0	0.3748	0.7110	0.9335	1.0547	1.0307	0.8752	0.5278	0.0000	
	A	1.5654	1.5435	1.4834	1.3950	1.2944	1.1916	1.1040	1.0483	1.0421	
	RHO	3.7916	3.6828	3.3722	2.9311	2.4141	1.9177	1.5065	1.2463	1.2271	
0.700	P	7.0916	6.6968	5.6649	4.3585	3.0871	2.0784	1.4014	1.0453	1.0170	
	U	2.9154	2.9511	3.0438	3.1933	3.3659	3.5564	3.7220	3.8517	3.8957	
	V	-0.5475	-0.5319	-0.5098	-0.4722	-0.4516	-0.4585	-0.5317	-0.6338	-0.6325	
	W	0.0	0.3832	0.7248	0.9449	1.0584	1.0198	0.8511	0.5084	0.0000	
	A	1.5624	1.5402	1.4796	1.3919	1.2920	1.1921	1.1078	1.0502	1.0419	
	RHO	3.7563	3.6573	3.3739	2.9620	2.4701	1.9788	1.5582	1.2623	1.2260	
0.800	P	6.9990	6.6222	5.6379	4.3800	3.1470	2.1464	1.4596	1.0626	1.0159	
	U	2.9099	2.9458	3.0387	3.1888	3.3604	3.5497	3.7112	3.8367	3.8795	
	V	-0.6156	-0.6031	-0.5756	-0.5306	-0.5064	-0.5135	-0.5954	-0.7155	-0.7282	
	W	0.0	0.3917	0.7396	0.9563	1.0620	1.0095	0.8280	0.4893	0.0000	
	A	1.5591	1.5366	1.4756	1.3882	1.2901	1.1933	1.1122	1.0521	1.0411	
	RHO	3.7161	3.6270	3.3710	2.9883	2.5215	2.0353	1.6066	1.2773	1.2214	
0.900	P	6.8945	6.5363	5.6024	4.3957	3.2034	2.2119	1.5168	1.0792	1.0104	
	U	2.9037	2.9397	3.0327	3.1830	3.3536	3.5417	3.6990	3.8204	3.8621	
	V	-0.6886	-0.6740	-0.6405	-0.5877	-0.5592	-0.5663	-0.6563	-0.7942	-0.8270	
	W	0.0	0.4002	0.7524	0.9677	1.0657	0.9995	0.8059	0.4702	0.0000	
	A	1.5553	1.5325	1.4714	1.3847	1.2889	1.1948	1.1167	1.0541	1.0393	
	RHO	3.6710	3.5917	3.3633	3.0103	2.5688	2.0878	1.6528	1.2923	1.2108	
1.000	P	6.7776	6.4388	5.5580	4.4055	3.2565	2.2751	1.5733	1.0960	0.9982	
	U	2.8969	2.9330	3.0258	3.1762	3.3456	3.5325	3.6858	3.8029	3.8429	
	V	-0.7618	-0.7451	-0.7050	-0.6437	-0.6103	-0.6172	-0.7147	-0.8688	-0.9357	
	W	0.0	0.4088	0.7661	0.9791	1.0693	0.9998	0.7848	0.4504	0.0000	
	A	1.5510	1.5281	1.4670	1.3812	1.2877	1.1967	1.1214	1.0565	1.0351	
	RHO	3.6206	3.5511	3.3508	3.0281	2.6124	2.1373	1.6974	1.3087	1.1863	
THS/THC		1.2798	1.2447	1.3120	1.3482	1.4212	1.4973	1.6079	1.6743	1.7056	

		M= 4.0,	THC=20.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA* $\sin(\text{THC}) = 1.3246$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.8343	2.8587	2.9313	3.0446	3.1865	3.3633	3.5269	3.6958	3.7389
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0	-0.0000
	W	0.0	0.3639	0.7034	0.9511	1.2159	1.2800	1.3226	0.8549	0.0900
	A	1.6104	1.5935	1.5437	1.4706	1.3698	1.2670	1.1644	1.1524	1.1850
	RHO	4.0070	3.8015	3.2437	2.5450	1.7840	1.2082	0.7926	0.7520	0.8645
P	7.9314	7.3680	5.9001	4.2012	2.5548	1.4805	0.8205	0.7623	0.9265	
0.0	U	2.8343	2.8672	2.9375	3.0658	3.2402	3.3741	3.6638	3.6936	3.9640
	V	-0.0215	-0.0207	-0.0204	-0.0195	-0.0162	-0.0184	-0.0159	-0.0234	-0.0191
	W	0.0	0.3621	0.7004	0.9351	1.2070	1.2267	1.2830	0.7068	0.0000
	A	1.6104	1.5903	1.5418	1.4591	1.3513	1.2699	1.0807	1.2439	1.0287
	RHO	4.0067	3.8187	3.2593	2.5942	1.8566	1.2239	0.9566	0.6503	1.1483
P	7.9308	7.3712	5.9133	4.2220	2.5875	1.5064	0.8528	0.7681	0.9266	
0.025	U	2.8342	2.8679	2.9420	3.0821	3.2366	3.4325	3.6410	3.7756	3.9638
	V	-0.0427	-0.0414	-0.0403	-0.0388	-0.0328	-0.0357	-0.0339	-0.0448	-0.0386
	W	0.0	0.3637	0.6981	0.9433	1.1930	1.2071	1.2426	0.7187	0.0000
	A	1.6103	1.5900	1.5393	1.4533	1.3525	1.2407	1.1130	1.1475	1.0283
	RHO	4.0060	3.8209	3.2764	2.6716	1.8757	1.3044	0.9312	0.7720	1.1486
P	7.9288	7.3732	5.9254	4.2473	2.6189	1.5326	0.8804	0.7757	0.9270	
0.050	U	2.8339	2.8690	2.9495	3.0954	3.2581	3.4715	3.6543	3.8532	3.9629
	V	-0.0846	-0.0820	-0.0799	-0.0760	-0.0659	-0.0698	-0.0711	-0.0914	-0.0777
	W	0.0	0.3662	0.7016	0.9544	1.1675	1.1969	1.1831	0.7106	0.0000
	A	1.6101	1.5893	1.5354	1.4475	1.3440	1.2227	1.1210	1.0748	1.0285
	RHO	4.0033	3.8244	3.3050	2.6772	1.9426	1.3891	0.9696	0.9998	1.1500
P	7.9214	7.3738	5.9465	4.2813	2.6783	1.5851	0.9300	0.7934	0.9286	
0.100	U	2.8326	2.8699	2.9577	3.1115	3.2874	3.5030	3.6983	3.8982	3.9593
	V	-0.1663	-0.1613	-0.1571	-0.1466	-0.1314	-0.1347	-0.1474	-0.1896	-0.1596
	W	0.0	0.3722	0.7159	0.9674	1.1474	1.1787	1.1073	0.6937	0.0000
	A	1.6093	1.5875	1.5296	1.4389	1.3305	1.2109	1.1035	1.0355	1.0294
	RHO	3.9931	3.8275	3.3480	2.7529	2.0631	1.5083	1.0981	1.0129	1.1550
P	7.8930	7.3626	5.9785	4.3522	2.7875	1.6880	1.0206	0.8290	0.9342	
0.200	U	2.8305	2.8693	2.9615	3.1205	3.3026	3.5199	3.7177	3.9029	3.9533
	V	-0.2456	-0.2385	-0.2316	-0.2133	-0.1947	-0.1968	-0.2222	-0.2866	-0.2465
	W	0.0	0.3796	0.7322	0.9787	1.1429	1.1631	1.0621	0.6713	0.0000
	A	1.6080	1.5854	1.5248	1.4322	1.3221	1.2036	1.0946	1.0289	1.0306
	RHO	3.9770	3.8239	3.3802	2.8194	2.1650	1.6161	1.2117	1.0672	1.1617
P	7.8485	7.3362	5.9984	4.4143	2.8883	1.7869	1.1081	0.8623	0.9419	
0.400	U	2.8277	2.8676	2.9625	3.1254	3.3105	3.5281	3.7236	3.8970	3.9448
	V	-0.3230	-0.3139	-0.3036	-0.2770	-0.2556	-0.2565	-0.2944	-0.3804	-0.3377
	W	0.0	0.3877	0.7490	0.9903	1.1424	1.1500	1.0254	0.6489	0.0000
	A	1.6082	1.5830	1.5203	1.4265	1.3160	1.1991	1.0933	1.0293	1.0319
	RHO	3.9556	3.8145	3.4051	2.8787	2.2563	1.7149	1.3081	1.1048	1.1690
P	7.7894	7.2959	6.0074	4.4682	2.9827	1.8821	1.1935	0.8934	0.9501	
0.500	U	2.8241	2.8649	2.9616	3.1272	3.3135	3.5308	3.7222	3.8866	3.9360
	V	-0.3989	-0.3879	-0.3735	-0.3382	-0.3141	-0.3139	-0.3639	-0.4708	-0.4320
	W	0.0	0.3964	0.7659	1.0023	1.1457	1.1300	0.9922	0.6219	0.0000
	A	1.6041	1.5802	1.5160	1.4215	1.3115	1.1969	1.0960	1.0318	1.0331
	RHO	3.9291	3.7998	3.4238	2.9274	2.3397	1.8055	1.3925	1.1360	1.1760
P	7.7166	7.2425	6.0064	4.5150	3.0718	1.9741	1.2767	0.9230	0.9580	
0.600	U	2.8198	2.8613	2.9591	3.1267	3.3131	3.5296	3.7164	3.8734	3.9210
	V	-0.4736	-0.4607	-0.4415	-0.3972	-0.3793	-0.3691	-0.4308	-0.5579	-0.5283
	W	0.0	0.4055	0.7829	1.0148	1.1505	1.1264	0.9613	0.5971	0.0000
	A	1.6015	1.5772	1.5118	1.4169	1.3081	1.1962	1.1008	1.0350	1.0341
	RHO	3.8979	3.7800	3.4372	2.9727	2.4168	1.8888	1.4683	1.1642	1.1816
P	7.6308	7.1768	5.9961	4.5553	3.1565	2.0630	1.3580	0.9520	0.9645	
0.700	U	2.8148	2.8568	2.9552	3.1244	3.3100	3.5257	3.7077	3.8583	3.9057
	V	-0.5476	-0.5327	-0.5079	-0.4544	-0.4244	-0.4222	-0.4954	-0.6413	-0.6261
	W	0.0	0.4150	0.7998	1.0277	1.1559	1.1150	0.9324	0.5723	0.0000
	A	1.5986	1.5737	1.5075	1.4127	1.3055	1.1968	1.1065	1.0387	1.0348
	RHO	3.8619	3.7553	3.4456	3.0130	2.4886	1.9659	1.5379	1.1916	1.1853
P	7.5324	7.0989	5.9768	4.5894	3.2376	2.1491	1.4373	0.9812	0.9687	
0.800	U	2.8092	2.8515	2.9502	3.1204	3.3049	3.5198	3.6970	3.8416	3.8884
	V	-0.6211	-0.6041	-0.5731	-0.5100	-0.4764	-0.4733	-0.5576	-0.7208	-0.7261
	W	0.0	0.4247	0.8166	1.0408	1.1616	1.1038	0.9053	0.5478	0.0000
	A	1.5952	1.5700	1.5031	1.4086	1.3037	1.1981	1.1128	1.0426	1.0347
	RHO	3.8211	3.7256	3.4493	3.0488	2.5557	2.0378	1.6027	1.2191	1.1851
P	7.4213	7.0089	5.9485	4.6176	3.3153	2.2327	1.5147	1.0114	0.9685	
0.900	U	2.8029	2.8455	2.9440	3.1151	3.2982	3.5123	3.6847	3.8236	3.8691
	V	-0.6944	-0.6754	-0.6373	-0.5642	-0.5264	-0.5226	-0.6177	-0.7956	-0.8296
	W	0.0	0.4347	0.8334	1.0541	1.1673	1.0927	0.8798	0.5232	0.0000
	A	1.5913	1.5658	1.4987	1.4048	1.3023	1.2001	1.1191	1.0468	1.0336
	RHO	3.7754	3.6908	3.4481	3.0803	2.6187	2.1053	1.6637	1.2483	1.1786
P	7.2972	6.9064	5.9112	4.6399	3.3900	2.3142	1.5904	1.0441	0.9610	
1.000	U	2.7960	2.8388	2.9369	3.1086	3.2902	3.5036	3.6712	3.8045	3.8479
	V	-0.7681	-0.7468	-0.7008	-0.6173	-0.5747	-0.5701	-0.6757	-0.8641	-0.9449
	W	0.0	0.4448	0.8501	1.0676	1.1730	1.0819	0.8562	0.4981	0.0000
	A	1.5870	1.5611	1.4940	1.4011	1.3014	1.2025	1.1254	1.0518	1.0296
	RHO	3.7243	3.6505	3.4421	3.1075	2.6780	2.1692	1.7214	1.2816	1.1562
P	7.1592	6.7907	5.8842	4.6563	3.4620	2.3939	1.6641	1.0821	0.9355	
THS/THC		1.2827	1.2850	1.3197	1.3536	1.4458	1.5266	1.6685	1.7487	1.7925

		N= 4.0,	TMC=20.0,	ALPHA/TMC=1.1,	GAMMA=1.4,	BETA=1.2,	SIN(TMC)= 1.3266			
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.7200	2.7545	2.8349	2.9592	3.1088	3.3099	3.4813	3.6904	3.7990
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.3982	0.7811	1.0124	1.3521	1.3940	1.5396	1.0056	0.9000
	A	1.6464	1.6280	1.5722	1.4956	1.3813	1.2710	1.1367	1.1351	1.1012
	RHO	4.1075	3.8827	3.2617	2.5407	1.7072	1.1261	0.6444	0.6399	0.8147
	P	8.4985	7.8545	6.1539	4.3376	2.4862	1.3995	0.6355	0.6293	0.8819
0.025	U	2.7200	2.7714	2.8368	2.9692	3.2100	3.2685	3.6844	3.6391	3.9733
	V	-0.0222	-0.0206	-0.0201	-0.0203	-0.0111	-0.0181	-0.0113	-0.0244	-0.0065
	W	0.0	0.3959	0.7755	0.9901	1.3444	1.3128	1.5582	0.6525	0.0000
	A	1.6464	1.6230	1.5724	1.4861	1.3543	1.3004	1.0169	1.3860	1.0211
	RHO	4.1073	3.9087	3.2703	2.5868	1.8083	1.0943	0.8881	0.4793	1.1090
	P	8.4978	7.8584	6.1712	4.3607	2.5317	1.4123	0.7010	0.4309	0.8925
0.050	U	2.7207	2.7712	2.8380	3.0045	3.1661	3.3555	3.6953	3.7236	3.9731
	V	-0.0438	-0.0414	-0.0397	-0.0392	-0.0254	-0.0337	-0.0204	-0.0479	-0.0293
	W	0.0	0.3971	0.7660	1.0017	1.3373	1.3014	1.4375	0.7958	0.0000
	A	1.6463	1.6230	1.5705	1.4777	1.3656	1.2589	1.0700	1.2152	1.0211
	RHO	4.1066	3.9099	3.2863	2.6301	1.8074	1.1917	0.8470	0.5656	1.1093
	P	8.4957	7.8611	6.1869	4.3834	2.5725	1.4415	0.7401	0.6376	0.8928
0.100	U	2.7284	2.7713	2.8485	3.0200	3.1728	3.4236	3.6142	3.8241	3.9723
	V	-0.0866	-0.0820	-0.0799	-0.0759	-0.0541	-0.0641	-0.0469	-0.0902	-0.0633
	W	0.0	0.3977	0.7632	1.0231	1.2874	1.2873	1.3571	0.8134	0.0000
	A	1.6461	1.6226	1.5662	1.4716	1.3616	1.2309	1.1079	1.0902	1.0214
	RHO	4.1037	3.9129	3.3192	2.6797	1.8719	1.2976	0.8600	0.7247	1.1111
	P	8.4875	7.8629	6.2145	4.4280	2.6485	1.5005	0.8057	0.6574	0.8848
0.200	U	2.7270	2.7719	2.8599	3.0366	3.2110	3.4611	3.6547	3.8990	3.9689
	V	-0.1696	-0.1611	-0.1564	-0.1437	-0.1139	-0.1219	-0.1104	-0.1929	-0.1375
	W	0.0	0.4004	0.7765	1.0419	1.2429	1.2775	1.2338	0.7891	0.0000
	A	1.6453	1.6210	1.5537	1.4626	1.3469	1.2197	1.1035	1.0237	1.0227
	RHO	4.0931	3.9156	3.3795	2.7629	2.0112	1.4254	0.9902	0.8772	1.1178
	P	8.4568	7.8590	6.2582	4.5112	2.7849	1.6185	0.9203	0.7017	0.8923
0.300	U	2.7249	2.7714	2.8650	3.0444	3.2322	3.4797	3.6837	3.9109	3.9628
	V	-0.2499	-0.2381	-0.2313	-0.2071	-0.1734	-0.1772	-0.1784	-0.2939	-0.2212
	W	0.0	0.4059	0.7954	1.0542	1.2302	1.2613	1.1645	0.7607	0.0000
	A	1.6439	1.6189	1.5543	1.4533	1.3381	1.2130	1.0931	1.0130	1.0244
	RHO	4.0765	3.9126	3.4108	2.8367	2.1289	1.5431	1.1291	0.9508	1.1277
	P	8.4089	7.8268	6.2891	4.5855	2.9095	1.7329	1.0299	0.7447	0.9029
0.400	U	2.7220	2.7699	2.8668	3.0504	3.2437	3.4898	3.6964	3.9060	3.9542
	V	-0.3280	-0.3135	-0.3036	-0.2673	-0.2313	-0.2308	-0.2469	-0.3900	-0.3123
	W	0.0	0.4132	0.8155	1.0460	1.2286	1.2465	1.1151	0.7300	0.0000
	A	1.6422	1.6164	1.5493	1.4490	1.3329	1.2079	1.0914	1.0136	1.0264
	RHO	4.0546	3.9039	3.4435	2.9076	2.2344	1.6558	1.2511	1.0024	1.1381
	P	8.3456	7.7857	6.3086	4.6516	3.0764	1.8438	1.1373	0.7862	0.9151
0.500	U	2.7182	2.7673	2.8663	3.0534	3.2490	3.4941	3.6991	3.8946	3.9428
	V	-0.4044	-0.3875	-0.3736	-0.3249	-0.2873	-0.2829	-0.3146	-0.4809	-0.4087
	W	0.0	0.4218	0.8361	1.0785	1.2324	1.2332	1.0742	0.6989	0.0000
	A	1.6400	1.6136	1.5444	1.4434	1.3273	1.2047	1.0949	1.0176	1.0283
	RHO	4.0277	3.8900	3.4701	2.9619	2.3332	1.7620	1.3581	1.0463	1.1491
	P	8.2681	7.7306	6.3178	4.7103	3.1375	1.9517	1.2426	0.8270	0.9274
0.600	U	2.7138	2.7638	2.8640	3.0540	3.2500	3.4942	3.6958	3.8797	3.9299
	V	-0.4796	-0.4605	-0.4416	-0.3805	-0.3412	-0.3334	-0.3811	-0.5668	-0.5086
	W	0.0	0.4313	0.8567	1.0917	1.2389	1.2207	1.0381	0.6678	0.0000
	A	1.6374	1.6104	1.5397	1.4384	1.3239	1.2032	1.1011	1.0228	1.0301
	RHO	3.9960	3.8709	3.4913	3.0197	2.4755	1.8614	1.4535	1.0875	1.1590
	P	8.1772	7.6622	6.3173	4.7823	3.2443	2.0568	1.3452	0.8684	0.9387
0.700	U	2.7087	2.7595	2.8601	3.0576	3.2479	3.4914	3.6885	3.8677	3.9124
	V	-0.5538	-0.5327	-0.5078	-0.4343	-0.3939	-0.3823	-0.4460	-0.6473	-0.6109
	W	0.0	0.4415	0.8774	1.1044	1.2469	1.2084	1.0053	0.6364	0.0000
	A	1.6344	1.6068	1.5350	1.4237	1.3211	1.2031	1.1086	1.0286	1.0315
	RHO	3.9596	3.8467	3.5075	3.0647	2.5129	1.9546	1.5400	1.1287	1.1670
	P	8.0732	7.5806	6.3976	4.8091	3.3474	2.1596	1.4446	0.9116	0.9477
0.800	U	2.7029	2.7543	2.8550	3.0495	3.2430	3.4864	3.6785	3.8442	3.8936
	V	-0.6276	-0.6045	-0.5727	-0.4866	-0.4427	-0.4295	-0.5094	-0.7226	-0.7161
	W	0.0	0.4522	0.8979	1.1198	1.2553	1.1961	0.9753	0.6057	0.0000
	A	1.6310	1.6029	1.5302	1.4293	1.3191	1.2042	1.1165	1.0349	1.0322
	RHO	3.9185	3.8175	3.5188	3.1089	2.5959	2.0422	1.6193	1.1711	1.1707
	P	7.9560	7.4860	6.2887	4.8478	3.4477	2.2605	1.5407	0.9573	0.9520
0.900	U	2.6984	2.7493	2.8486	3.0449	3.2364	3.4797	3.6665	3.8245	3.8727
	V	-0.7011	-0.6761	-0.6363	-0.5376	-0.4905	-0.4750	-0.5711	-0.7919	-0.8254
	W	0.0	0.4634	0.9184	1.1345	1.2640	1.1834	0.9474	0.5751	0.0000
	A	1.6271	1.5985	1.5253	1.4252	1.3178	1.2062	1.1244	1.0416	1.0316
	RHO	3.8724	3.7829	3.5253	3.1489	2.6748	2.1251	1.6925	1.2184	1.1676
	P	7.8253	7.3778	6.2604	4.8815	3.5453	2.3594	1.6332	1.0074	0.9485
1.000	U	2.6893	2.7416	2.8413	3.0390	3.2281	3.4717	3.6529	3.8039	3.8495
	V	-0.7749	-0.7490	-0.6992	-0.5874	-0.5365	-0.5189	-0.6312	-0.8539	-0.9474
	W	0.0	0.4750	0.9387	1.1495	1.2774	1.1715	0.9228	0.5441	0.0000
	A	1.6228	1.5936	1.5203	1.4211	1.3169	1.2089	1.1319	1.0493	1.0279
	RHO	3.8210	3.7427	3.5269	3.1944	2.7501	2.2040	1.7605	1.2671	1.1466
	P	7.6892	7.2552	6.2222	4.9092	3.6406	2.4580	1.7217	1.0648	0.9247
TMS/TMC		1.2877	1.2849	1.3306	1.3568	1.4747	1.5553	1.7336	1.8271	1.8883

		$\alpha = 4.0,$	$\gamma = 20.0,$	$\text{ALPHA}/\gamma = 1.2,$	$\gamma = 1.4,$	$\text{BETA}/\text{SIN}(\gamma) = 1.3246$				
γ	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6170	2.6441	2.7305	2.8700	3.0191	3.2525	3.4175	3.6828	3.7095
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.4272	0.8761	1.0539	1.5002	1.4648	1.7840	1.1979	0.0000
	A	1.6823	1.6624	1.5992	1.5217	1.3931	1.2778	1.1024	1.1095	1.2033
	RHO	4.2007	3.9580	3.2604	2.5437	1.6357	1.0620	0.5075	0.5240	0.7864
0.075	U	2.6170	2.6769	2.7351	2.8444	3.2007	3.1811	3.7118	3.6421	3.9760
	V	-0.0231	-0.0204	-0.0192	-0.0236	-0.0012	-0.0116	-0.0127	-0.0531	0.0348
	W	0.0	0.4302	0.8710	1.0150	1.5838	1.2362	2.1485	0.3200	0.0000
	A	1.6823	1.6544	1.6021	1.5132	1.3599	1.3173	0.9790	1.5172	1.7189
	RHO	4.2004	3.9988	3.2604	2.5860	1.7575	1.0196	0.7504	0.7801	1.0968
0.050	U	2.6169	2.6752	2.7186	2.9227	3.1307	3.2554	3.6289	3.7011	3.9761
	V	-0.0455	-0.0413	-0.0380	-0.0427	-0.0116	-0.0296	0.0042	-0.0551	-0.0121
	W	0.0	0.4322	0.8451	1.0417	1.4950	1.3612	1.7299	0.7771	0.0000
	A	1.6822	1.6549	1.6015	1.5032	1.3766	1.2817	1.0278	1.2952	1.0189
	RHO	4.1996	3.9981	3.2736	2.6345	1.7529	1.1004	0.7612	0.3873	1.0971
0.100	U	2.6165	2.6724	2.7338	2.9519	3.0679	3.3663	3.5924	3.7924	3.9755
	V	-0.0896	-0.0820	-0.0766	-0.0792	-0.0342	-0.0569	0.0004	-0.1040	-0.0462
	W	0.0	0.4302	0.8273	1.0820	1.4293	1.3510	1.5520	0.9172	0.0000
	A	1.6820	1.6550	1.5970	1.4959	1.3804	1.2448	1.0019	1.1074	1.0192
	RHO	4.1966	3.9991	3.3107	2.6878	1.8117	1.2192	0.7872	0.5506	1.0987
0.200	U	2.6151	2.6717	2.7529	2.9591	3.1172	3.4229	3.5916	3.8944	3.9725
	V	-0.1747	-0.1605	-0.1548	-0.1439	-0.0870	-0.1090	-0.0430	-0.2126	-0.1087
	W	0.0	0.4268	0.8364	1.1145	1.3306	1.3487	1.3674	0.8990	0.0000
	A	1.6811	1.6537	1.5897	1.4869	1.3658	1.2317	1.1085	1.0105	1.0706
	RHO	4.1854	4.0008	3.3716	2.7755	1.9746	1.3544	0.9077	0.7293	1.1062
0.300	U	2.6128	2.6712	2.7604	2.9674	3.1501	3.4404	3.6328	3.9171	3.9669
	V	-0.2564	-0.2370	-0.2310	-0.2029	-0.1433	-0.1573	-0.1056	-0.3169	-0.1869
	W	0.0	0.4282	0.8584	1.1286	1.3065	1.3582	1.2572	0.8547	0.0000
	A	1.6797	1.6518	1.5836	1.4786	1.3545	1.2264	1.0973	0.9952	1.0227
	RHO	4.1881	3.9977	3.4212	2.8575	2.1090	1.4752	1.0729	0.8233	1.1176
0.400	U	2.6097	2.6698	2.7633	2.9739	3.1680	3.4502	3.6570	3.9141	3.9584
	V	-0.3353	-0.3120	-0.3045	-0.2585	-0.1993	-0.2044	-0.1742	-0.4124	-0.2766
	W	0.0	0.4331	0.8832	1.1405	1.3029	1.3429	1.1907	0.8179	0.0000
	A	1.6779	1.6493	1.5779	1.4714	1.3489	1.2205	1.0961	0.9947	1.0252
	RHO	4.1456	3.9894	3.4635	2.9316	2.2281	1.5974	1.2270	0.8927	1.1311
0.500	U	2.6059	2.6674	2.7633	2.9780	3.1770	3.4550	3.6672	3.9016	3.9469
	V	-0.4122	-0.3859	-0.3755	-0.3117	-0.2538	-0.2506	-0.2444	-0.4996	-0.3749
	W	0.0	0.4403	0.9088	1.1527	1.3080	1.3284	1.1472	0.7797	0.0000
	A	1.6757	1.6464	1.5724	1.4651	1.3446	1.2155	1.0970	0.9930	1.0278
	RHO	4.1182	3.9757	3.4997	2.9989	2.3391	1.7170	1.3516	0.9428	1.1459
0.600	U	2.6012	2.6641	2.7611	2.9798	3.1800	3.4560	3.6685	3.9147	3.9324
	V	-0.4876	-0.4589	-0.4443	-0.3629	-0.3064	-0.2959	-0.3147	-0.4997	-0.4788
	W	0.0	0.4492	0.9346	1.1657	1.3174	1.3146	1.1021	0.7602	0.0000
	A	1.6731	1.6431	1.5669	1.4595	1.3412	1.2124	1.1052	1.0189	1.0302
	RHO	4.0862	3.9569	3.5305	3.0601	2.4447	1.8317	1.4450	1.0117	1.1599
0.700	U	2.5959	2.6599	2.7571	2.9795	3.1787	3.4542	3.6640	3.8947	3.9151
	V	-0.5619	-0.5313	-0.5110	-0.4125	-0.3569	-0.3399	-0.3841	-0.4530	-0.5865
	W	0.0	0.4595	0.9604	1.1795	1.3291	1.3010	1.0677	0.7910	0.0000
	A	1.6701	1.6394	1.5616	1.4544	1.3387	1.2111	1.1140	1.0196	1.0323
	RHO	4.0497	3.9329	3.5563	3.1162	2.5461	1.9409	1.5657	1.0699	1.1711
0.800	U	2.5898	2.6549	2.7516	2.9775	3.1743	3.4502	3.6555	3.8453	3.8952
	V	-0.6355	-0.6035	-0.5760	-0.4607	-0.4053	-0.3827	-0.4521	-0.7210	-0.6981
	W	0.0	0.4708	0.9858	1.1940	1.3418	1.2873	1.0370	0.6630	0.0000
	A	1.6667	1.6352	1.5563	1.4496	1.3367	1.2113	1.1232	1.0286	1.0335
	RHO	4.0086	3.9036	3.5772	3.1676	2.6439	2.0449	1.6561	1.1301	1.1780
0.900	U	2.5831	2.6490	2.7448	2.9739	3.1675	3.4445	3.6442	3.8240	3.8727
	V	-0.7089	-0.6756	-0.6397	-0.5078	-0.4516	-0.4240	-0.5185	-0.7833	-0.8143
	W	0.0	0.4829	1.0111	1.2092	1.3549	1.2732	1.0095	0.6256	0.0000
	A	1.6628	1.6307	1.5509	1.4451	1.3354	1.2127	1.1323	1.0381	1.0333
	RHO	3.9627	3.8689	3.5933	3.2146	2.7383	2.1440	1.7382	1.1970	1.1772
1.000	U	2.5757	2.6424	2.7369	2.9689	3.1589	3.4376	3.6309	3.8022	3.8478
	V	-0.7824	-0.7481	-0.7023	-0.5539	-0.4959	-0.4639	-0.5832	-0.8393	-0.9447
	W	0.0	0.4957	1.0360	1.2249	1.3676	1.2588	0.9849	0.5885	0.0000
	A	1.6585	1.6256	1.5455	1.4407	1.3346	1.2152	1.1408	1.0481	1.0297
	RHO	3.9117	3.8283	3.6042	3.2573	2.8296	2.2391	1.8131	1.2604	1.1568
TMS/THC		1.2957	1.2835	1.3445	1.3556	1.5090	1.5820	1.8038	1.9074	4.9928

M= 5.0, THC=20.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 1.6755

XT	PHI	0.0
0.000	U	4.5661
	V	0.0000
	W	0.0
	A	1.3528
	RHO	3.0370
0.025	U	4.5661
	V	-0.0203
	W	0.0
	A	1.3528
	RHO	3.0369
0.050	U	4.5660
	V	-0.0405
	W	0.0
	A	1.3528
	RHO	3.0363
0.100	U	4.5657
	V	-0.0804
	W	0.0
	A	1.3526
	RHO	3.0344
0.200	U	4.5647
	V	-0.1586
	W	0.0
	A	1.3519
	RHO	3.0269
0.300	U	4.5629
	V	-0.2351
	W	0.0
	A	1.3509
	RHO	3.0150
0.400	U	4.5605
	V	-0.3102
	W	0.0
	A	1.3494
	RHO	2.9992
0.500	U	4.5576
	V	-0.3841
	W	0.0
	A	1.3477
	RHO	2.9795
0.600	U	4.5539
	V	-0.4571
	W	0.0
	A	1.3456
	RHO	2.9562
0.700	U	4.5497
	V	-0.5296
	W	0.0
	A	1.3431
	RHO	2.9292
0.800	U	4.5449
	V	-0.6017
	W	0.0
	A	1.3403
	RHO	2.8985
0.900	U	4.5396
	V	-0.6739
	W	0.0
	A	1.3370
	RHO	2.8636
1.000	U	4.5336
	V	-0.7466
	W	0.0
	A	1.3333
	RHO	2.8241
THS/THC		1.2471

		M= 5.0,	THC=20.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*STN(THC)= 1.6755				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4945	4.4976	4.5062	4.5192	4.5349	4.5508	4.5645	4.5738	4.5771
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0443	0.0826	0.1094	0.1205	0.1139	0.0880	0.0481	0.0000
	A	1.3999	1.3978	1.3919	1.3831	1.3726	1.3621	1.3533	1.3474	1.3454
	RHO	3.2463	3.2224	3.1548	3.0555	2.9416	2.8313	2.7404	2.6816	2.6612
P	3.1079	3.0758	2.9858	2.8552	2.7073	2.5562	2.4519	2.3783	2.3530	
0.025	U	4.4945	4.4993	4.5132	4.5344	4.5600	4.5865	4.6098	4.6258	4.6315
	V	-0.0202	-0.0202	-0.0202	-0.0203	-0.0203	-0.0204	-0.0205	-0.0205	-0.0205
	W	0.0	0.0478	0.0890	0.1175	0.1287	0.1205	0.0932	0.0508	0.0000
	A	1.3999	1.3966	1.3873	1.3730	1.3557	1.3378	1.3222	1.3114	1.3076
	RHO	3.2462	3.2277	3.1759	3.1006	3.0155	2.9251	2.8712	2.8308	2.8172
P	3.1076	3.0756	2.9857	2.8551	2.7073	2.5661	2.4518	2.3782	2.3528	
0.050	U	4.4945	4.4994	4.5134	4.5348	4.5606	4.5871	4.6101	4.6259	4.6315
	V	-0.0402	-0.0402	-0.0403	-0.0404	-0.0405	-0.0407	-0.0408	-0.0409	-0.0409
	W	0.0	0.0494	0.0919	0.1214	0.1332	0.1248	0.0967	0.0528	0.0000
	A	1.3999	1.3965	1.3870	1.3725	1.3551	1.3373	1.3218	1.3112	1.3075
	RHO	3.2456	3.2275	3.1765	3.1021	3.0177	2.9271	2.8722	2.8308	2.8167
P	3.1069	3.0749	2.9851	2.8547	2.7069	2.5657	2.4513	2.3776	2.3523	
0.100	U	4.4942	4.4992	4.5134	4.5350	4.5610	4.5874	4.6102	4.6257	4.6312
	V	-0.0798	-0.0799	-0.0800	-0.0802	-0.0804	-0.0807	-0.0810	-0.0812	-0.0812
	W	0.0	0.0515	0.0959	0.1267	0.1390	0.1303	0.1010	0.0552	0.0000
	A	1.3997	1.3963	1.3866	1.3719	1.3544	1.3366	1.3213	1.3110	1.3073
	RHO	3.2436	3.2259	3.1758	3.1025	3.0186	2.9278	2.8728	2.8308	2.8168
P	3.1042	3.0723	2.9827	2.8525	2.7049	2.5638	2.4493	2.3755	2.3500	
0.200	U	4.4932	4.4982	4.5127	4.5345	4.5605	4.5868	4.6094	4.6247	4.6301
	V	-0.1578	-0.1579	-0.1580	-0.1583	-0.1587	-0.1592	-0.1597	-0.1600	-0.1601
	W	0.0	0.0544	0.1011	0.1335	0.1464	0.1373	0.1062	0.0580	0.0000
	A	1.3990	1.3956	1.3857	1.3708	1.3532	1.3354	1.3203	1.3102	1.3067
	RHO	3.2359	3.2186	3.1698	3.0978	3.0147	2.9236	2.8686	2.8226	2.8076
P	3.0939	3.0621	2.9731	2.8436	2.6966	2.5557	2.4411	2.3672	2.3417	
0.300	U	4.4915	4.4966	4.5111	4.5330	4.5590	4.5860	4.6078	4.6229	4.6282
	V	-0.2342	-0.2342	-0.2344	-0.2347	-0.2352	-0.2358	-0.2365	-0.2369	-0.2371
	W	0.0	0.0563	0.1046	0.1380	0.1511	0.1424	0.1094	0.0597	0.0000
	A	1.3980	1.3945	1.3845	1.3695	1.3518	1.3341	1.3191	1.3091	1.3056
	RHO	3.2235	3.2067	3.1588	3.0879	3.0058	2.9241	2.8684	2.8218	2.7963
P	3.0774	3.0459	2.9577	2.8291	2.6829	2.5424	2.4281	2.3540	2.3285	
0.400	U	4.4892	4.4943	4.5089	4.5307	4.5568	4.5830	4.6054	4.6204	4.6257
	V	-0.3091	-0.3092	-0.3093	-0.3097	-0.3103	-0.3110	-0.3118	-0.3123	-0.3125
	W	0.0	0.0578	0.1073	0.1413	0.1544	0.1454	0.1116	0.0608	0.0000
	A	1.3965	1.3930	1.3830	1.3679	1.3502	1.3326	1.3176	1.3077	1.3042
	RHO	3.2070	3.1904	3.1434	3.0735	2.9915	2.9104	2.8647	2.8170	2.7913
P	3.0553	3.0242	2.9368	2.8095	2.6642	2.5245	2.4105	2.3365	2.3110	
0.500	U	4.4863	4.4914	4.5060	4.5279	4.5538	4.5800	4.6023	4.6173	4.6226
	V	-0.3830	-0.3830	-0.3832	-0.3835	-0.3841	-0.3850	-0.3859	-0.3866	-0.3868
	W	0.0	0.0599	0.1094	0.1440	0.1572	0.1480	0.1132	0.0616	0.0000
	A	1.3947	1.3912	1.3811	1.3661	1.3483	1.3307	1.3158	1.3059	1.3025
	RHO	3.1864	3.1702	3.1241	3.0550	2.9738	2.8927	2.8463	2.7987	2.7732
P	3.0279	2.9972	2.9109	2.7849	2.6410	2.5022	2.3887	2.3149	2.2894	
0.600	U	4.4828	4.4879	4.5025	4.5243	4.5503	4.5764	4.5986	4.6135	4.6188
	V	-0.4561	-0.4561	-0.4561	-0.4564	-0.4570	-0.4580	-0.4590	-0.4599	-0.4602
	W	0.0	0.0599	0.1112	0.1461	0.1593	0.1484	0.1144	0.0622	0.0000
	A	1.3926	1.3890	1.3789	1.3639	1.3462	1.3285	1.3137	1.3038	1.3004
	RHO	3.1620	3.1461	3.1008	3.0328	2.9522	2.8714	2.8257	2.7780	2.7525
P	2.9954	2.9652	2.8802	2.7557	2.6134	2.4757	2.3628	2.2889	2.2638	
0.700	U	4.4787	4.4838	4.4984	4.5202	4.5461	4.5721	4.5943	4.6091	4.6144
	V	-0.5285	-0.5284	-0.5284	-0.5286	-0.5293	-0.5303	-0.5316	-0.5326	-0.5330
	W	0.0	0.0608	0.1127	0.1479	0.1610	0.1498	0.1153	0.0627	0.0000
	A	1.3901	1.3865	1.3764	1.3613	1.3437	1.3261	1.3112	1.3014	1.2979
	RHO	3.1337	3.1182	3.0737	3.0047	2.9249	2.8444	2.7987	2.7511	2.7256
P	2.9580	2.9283	2.8444	2.7220	2.5813	2.4450	2.3329	2.2597	2.2344	
0.800	U	4.4741	4.4792	4.4937	4.5155	4.5413	4.5672	4.5893	4.6042	4.6094
	V	-0.6006	-0.6005	-0.6004	-0.6005	-0.6012	-0.6024	-0.6039	-0.6051	-0.6056
	W	0.0	0.0615	0.1139	0.1494	0.1624	0.1508	0.1160	0.0630	0.0000
	A	1.3872	1.3836	1.3735	1.3585	1.3408	1.3232	1.3084	1.2986	1.2951
	RHO	3.1015	3.0863	3.0427	2.9767	2.8978	2.8176	2.7688	2.7203	2.6948
P	2.9155	2.8863	2.8042	2.6835	2.5448	2.4100	2.2928	2.2260	2.2008	
0.900	U	4.4689	4.4740	4.4885	4.5102	4.5359	4.5618	4.5838	4.5986	4.6038
	V	-0.6728	-0.6727	-0.6724	-0.6724	-0.6731	-0.6745	-0.6762	-0.6777	-0.6782
	W	0.0	0.0622	0.1150	0.1507	0.1636	0.1517	0.1165	0.0632	0.0000
	A	1.3839	1.3804	1.3703	1.3552	1.3376	1.3200	1.3052	1.2954	1.2919
	RHO	3.0650	3.0502	3.0075	2.9426	2.8645	2.7848	2.7359	2.6882	2.6627
P	2.8676	2.8391	2.7585	2.6401	2.5035	2.3704	2.2602	2.1879	2.1628	
1.000	U	4.4632	4.4682	4.4826	4.5043	4.5300	4.5557	4.5777	4.5924	4.5976
	V	-0.7454	-0.7452	-0.7448	-0.7447	-0.7454	-0.7470	-0.7491	-0.7509	-0.7516
	W	0.0	0.0627	0.1160	0.1518	0.1646	0.1524	0.1169	0.0633	0.0000
	A	1.3802	1.3766	1.3665	1.3515	1.3339	1.3164	1.3015	1.2917	1.2882
	RHO	3.0239	3.0094	2.9676	2.9039	2.8267	2.7474	2.6985	2.6516	2.6259
P	2.8139	2.7860	2.7073	2.5912	2.4569	2.3256	2.2165	2.1448	2.1198	
TMS/THC		1.2397	1.2404	1.2422	1.2450	1.2484	1.2518	1.2546	1.2566	1.2572

		M= 5.0,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA* SIN(THC)= 1.6755				
TI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4170	4.4229	4.4401	4.4664	4.4985	4.5317	4.5610	4.5810	4.5887
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0878	0.1652	0.2221	0.2492	0.2391	0.1893	0.1046	0.0000
	A	1.4485	1.4443	1.4323	1.4143	1.3929	1.3716	1.3536	1.3419	1.3378
	RMD P	3.4433 3.5291	3.3940 3.4584	3.2558 3.2630	3.0461 2.9862	2.8320 2.6842	2.6213 2.4088	2.4544 2.1969	2.2496 2.0667	2.3141 2.0232
0.025	U	4.4169	4.4259	4.4519	4.4921	4.5419	4.5950	4.6435	4.6782	4.6910
	V	-0.0201	-0.0201	-0.0202	-0.0203	-0.0204	-0.0206	-0.0208	-0.0208	-0.0209
	W	0.0	0.0934	0.1748	0.2370	0.2585	0.2451	0.1919	0.1055	0.0000
	A	1.4485	1.4423	1.4247	1.3975	1.3641	1.3286	1.2962	1.2730	1.2645
	RMD P	3.4432 3.5288	3.4030 3.4587	3.2910 3.2631	3.1305 2.9867	2.9538 2.6848	2.7943 2.4093	2.6760 2.1971	2.5106 2.0666	2.5901 2.0230
0.050	U	4.4169	4.4261	4.4529	4.4939	4.5445	4.5976	4.6453	4.6788	4.6909
	V	-0.0401	-0.0401	-0.0402	-0.0404	-0.0406	-0.0410	-0.0413	-0.0416	-0.0416
	W	0.0	0.0962	0.1800	0.2400	0.2666	0.2533	0.1990	0.1098	0.0000
	A	1.4484	1.4421	1.4239	1.3960	1.3620	1.3264	1.2944	1.2724	1.2644
	RMD P	3.4426 3.5281	3.4035 3.4577	3.2944 3.2628	3.1372 2.9868	2.9631 2.6850	2.8037 2.4095	2.6834 2.1970	2.6125 2.0662	2.5897 2.0225
0.100	U	4.4166	4.4262	4.4536	4.4955	4.5466	4.5997	4.6466	4.6790	4.6906
	V	-0.0797	-0.0797	-0.0799	-0.0802	-0.0807	-0.0813	-0.0820	-0.0824	-0.0825
	W	0.0	0.1001	0.1873	0.2498	0.2775	0.2640	0.2078	0.1148	0.0000
	A	1.4482	1.4417	1.4229	1.3943	1.3597	1.3241	1.2910	1.2718	1.2642
	RMD P	3.4406 3.5251	3.4029 3.4550	3.2970 3.2609	3.1438 2.9857	2.9723 2.6845	2.8127 2.4089	2.6888 2.1959	2.6130 2.0645	2.5879 2.0205
0.200	U	4.4156	4.4254	4.4535	4.4963	4.5478	4.6007	4.6468	4.6782	4.6894
	V	-0.1577	-0.1577	-0.1578	-0.1583	-0.1591	-0.1602	-0.1613	-0.1621	-0.1624
	W	0.0	0.1056	0.1975	0.2629	0.2916	0.2771	0.2179	0.1203	0.0000
	A	1.4474	1.4408	1.4214	1.3920	1.3570	1.3214	1.2910	1.2707	1.2636
	RMD P	3.4376 3.5137	3.3966 3.4443	3.2951 3.2521	3.1470 2.9789	2.9785 2.6792	2.8182 2.4039	2.6899 2.1901	2.6086 2.0576	2.5811 2.0131
0.300	U	4.4140	4.4239	4.4524	4.4954	4.5471	4.5999	4.6455	4.6765	4.6874
	V	-0.2341	-0.2341	-0.2342	-0.2346	-0.2356	-0.2371	-0.2387	-0.2398	-0.2402
	W	0.0	0.1096	0.2047	0.2719	0.3010	0.2852	0.2237	0.1233	0.0000
	A	1.4465	1.4396	1.4198	1.3901	1.3548	1.3194	1.2894	1.2695	1.2625
	RMD P	3.4199 3.4954	3.3852 3.4270	3.2871 3.2370	3.1427 2.9665	2.9765 2.6888	2.8156 2.3942	2.6843 2.1796	2.5996 2.0645	2.5705 2.0116
0.400	U	4.4117	4.4217	4.4504	4.4936	4.5453	4.5979	4.6432	4.6739	4.6848
	V	-0.3093	-0.3092	-0.3091	-0.3094	-0.3104	-0.3123	-0.3144	-0.3159	-0.3164
	W	0.0	0.1128	0.2103	0.2789	0.3078	0.2908	0.2275	0.1251	0.0000
	A	1.4450	1.4380	1.4180	1.3881	1.3527	1.3173	1.2876	1.2680	1.2612
	RMD P	3.4027 3.4799	3.3692 3.4035	3.2742 3.2162	3.1331 2.9689	2.9689 2.6536	2.8077 2.3802	2.6741 2.1657	2.5867 2.0316	2.5564 1.9862
0.500	U	4.4089	4.4190	4.4477	4.4910	4.5427	4.5951	4.6402	4.6707	4.6814
	V	-0.3834	-0.3833	-0.3829	-0.3829	-0.3840	-0.3861	-0.3887	-0.3907	-0.3914
	W	0.0	0.1155	0.2150	0.2844	0.3131	0.2949	0.2300	0.1262	0.0000
	A	1.4432	1.4361	1.4160	1.3859	1.3504	1.3152	1.2852	1.2662	1.2594
	RMD P	3.3814 3.4404	3.3490 3.3742	3.2568 3.1899	3.1189 2.9263	2.9567 2.6340	2.7954 2.3621	2.6590 2.1477	2.5703 2.0130	2.5391 1.9674
0.600	U	4.4055	4.4155	4.4443	4.4876	4.5392	4.5915	4.6366	4.6667	4.6774
	V	-0.4568	-0.4564	-0.4557	-0.4555	-0.4565	-0.4580	-0.4621	-0.4646	-0.4656
	W	0.0	0.1178	0.2190	0.2891	0.3173	0.2980	0.2317	0.1269	0.0000
	A	1.4410	1.4339	1.4137	1.3835	1.3480	1.3129	1.2835	1.2641	1.2574
	RMD P	3.3559 3.4043	3.3247 3.3393	3.2352 3.1584	3.1005 2.8989	2.9404 2.6102	2.7792 2.3401	2.6421 2.1261	2.5506 1.9910	2.5185 1.9451
0.700	U	4.4015	4.4115	4.4403	4.4836	4.5351	4.5872	4.6319	4.6621	4.6727
	V	-0.5245	-0.5240	-0.5239	-0.5273	-0.5302	-0.5309	-0.5347	-0.5379	-0.5391
	W	0.0	0.1198	0.2224	0.2930	0.3207	0.3003	0.2329	0.1273	0.0000
	A	1.4395	1.4314	1.4111	1.3808	1.3454	1.3104	1.2810	1.2617	1.2550
	RMD P	3.3265 3.3625	3.2963 3.2990	3.2096 3.1218	3.0781 2.8669	2.9201 2.5821	2.7592 2.3143	2.6207 2.1009	2.5275 1.9655	2.4946 1.9193
0.800	U	4.3969	4.4070	4.4357	4.4790	4.5303	4.5823	4.6268	4.6568	4.6674
	V	-0.6019	-0.6013	-0.5999	-0.5987	-0.5994	-0.6025	-0.6070	-0.6110	-0.6126
	W	0.0	0.1216	0.2254	0.2964	0.3236	0.3021	0.2336	0.1274	0.0000
	A	1.4356	1.4284	1.4081	1.3779	1.3425	1.3076	1.2783	1.2590	1.2522
	RMD P	3.2929 3.3151	3.2638 3.2571	3.1799 3.0799	3.0516 2.8301	2.8959 2.5497	2.7354 2.2846	2.5958 2.0719	2.5008 1.9363	2.4672 1.8899
0.900	U	4.3918	4.4019	4.4306	4.4737	4.5249	4.5767	4.6210	4.6509	4.6614
	V	-0.6744	-0.6735	-0.6715	-0.6699	-0.6704	-0.6738	-0.6793	-0.6842	-0.6862
	W	0.0	0.1237	0.2282	0.2994	0.3260	0.3044	0.2360	0.1274	0.0000
	A	1.4323	1.4251	1.4048	1.3746	1.3393	1.3044	1.2752	1.2558	1.2490
	RMD P	3.2550 3.2618	3.2270 3.2014	3.1460 3.0327	3.0210 2.7844	2.8677 2.5124	2.7077 2.2505	2.5669 2.0389	2.4702 1.9030	2.4358 1.8563
1.000	U	4.3862	4.3962	4.4249	4.4679	4.5190	4.5705	4.6146	4.6443	4.6548
	V	-0.7472	-0.7461	-0.7435	-0.7413	-0.7416	-0.7455	-0.7520	-0.7582	-0.7607
	W	0.0	0.1247	0.2304	0.3020	0.3280	0.3064	0.2380	0.1277	0.0000
	A	1.4285	1.4213	1.4010	1.3709	1.3359	1.3009	1.2716	1.2521	1.2453
	RMD P	3.2122 3.2070	3.1854 3.1635	3.1073 2.9795	2.9858 2.7413	2.8359 2.5710	2.6756 2.2120	2.5335 2.0012	2.4350 1.8649	2.3997 1.8179
THS/THC	1.2344	1.2357	1.2394	1.2451	1.2521	1.2592	1.2653	1.2693	1.2707	

		M= 5.0,	THC=20.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA°SIN(THC)= 1.6755				
VI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.3334	4.3422	4.3679	4.4075	4.4565	4.5185	4.5552	4.5880	4.5997
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1307	0.2474	0.3368	0.3849	0.3779	0.3063	0.1719	0.0000
	A	1.4981	1.4918	1.4738	1.4464	1.4135	1.3806	1.3532	1.3358	1.3299
	RHO	3.6270	3.5516	3.3418	3.0422	2.7123	2.4106	2.1810	2.0438	1.9991
P	3.9765	3.8612	3.5458	3.1089	2.6474	2.2445	1.9510	1.7813	1.7271	
0.025	U	4.3333	4.3660	4.3829	4.4402	4.5122	4.5910	4.6660	4.7228	4.7464
	V	-0.0201	-0.0201	-0.0202	-0.0203	-0.0205	-0.0209	-0.0212	-0.0213	-0.0213
	W	0.0	0.1371	0.2581	0.3472	0.3903	0.3755	0.2977	0.1650	0.0000
	A	1.4981	1.4895	1.4644	1.4256	1.3774	1.3254	1.2761	1.2385	1.2239
	RHO	3.6268	3.5630	3.3855	3.1328	2.8583	2.6174	2.4535	2.3776	2.3601
P	3.9762	3.8612	3.5464	3.1102	2.6490	2.2459	1.9518	1.7815	1.7269	
0.050	U	4.3333	4.3465	4.3847	4.4439	4.5176	4.5970	4.6707	4.7245	4.7444
	V	-0.0401	-0.0401	-0.0402	-0.0404	-0.0408	-0.0414	-0.0421	-0.0424	-0.0425
	W	0.0	0.1408	0.2649	0.3562	0.4005	0.3862	0.3080	0.1721	0.0000
	A	1.4981	1.4890	1.4630	1.4228	1.3732	1.3204	1.2720	1.2369	1.2239
	RHO	3.6263	3.5644	3.3922	3.1461	2.8773	2.6384	2.4702	2.3836	2.3596
P	3.9754	3.8607	3.5466	3.1111	2.6503	2.2471	1.9524	1.7813	1.7265	
0.100	U	4.3330	4.3467	4.3864	4.4475	4.5277	4.6024	4.6746	4.7256	4.7440
	V	-0.0798	-0.0798	-0.0799	-0.0802	-0.0809	-0.0821	-0.0833	-0.0840	-0.0842
	W	0.0	0.1463	0.2750	0.3694	0.4151	0.4008	0.3208	0.1799	0.0000
	A	1.4979	1.4885	1.4613	1.4196	1.3686	1.3154	1.2681	1.2354	1.2237
	RHO	3.6247	3.5648	3.3992	3.1612	2.8984	2.6605	2.4859	2.3880	2.3579
P	3.9722	3.8581	3.5456	3.1119	2.6521	2.2487	1.9528	1.7803	1.7248	
0.200	U	4.3320	4.3463	4.3874	4.4502	4.5266	4.6063	4.6787	4.7253	4.7427
	V	-0.1581	-0.1580	-0.1580	-0.1583	-0.1594	-0.1615	-0.1637	-0.1651	-0.1654
	W	0.0	0.1543	0.2895	0.3880	0.4349	0.4192	0.3352	0.1977	0.0000
	A	1.4972	1.4873	1.4598	1.4156	1.3634	1.3101	1.2642	1.2336	1.2230
	RHO	3.6160	3.5602	3.4035	3.1760	2.9204	2.6821	2.4985	2.3879	2.3517
P	3.9597	3.8471	3.5384	3.1089	2.6519	2.2487	1.9505	1.7751	1.7183	
0.300	U	4.3304	4.3450	4.3868	4.4504	4.5273	4.6064	4.6761	4.7237	4.7406
	V	-0.2349	-0.2347	-0.2343	-0.2345	-0.2358	-0.2386	-0.2419	-0.2449	-0.2464
	W	0.0	0.1604	0.3004	0.4014	0.4483	0.4305	0.3479	0.2014	0.0000
	A	1.4961	1.4859	1.4567	1.4126	1.3599	1.3067	1.2617	1.2321	1.2220
	RHO	3.6029	3.5498	3.4002	3.1806	2.9300	2.6909	2.5007	2.3818	2.3419
P	3.9396	3.8288	3.5246	3.1004	2.6470	2.2464	1.9445	1.7664	1.7084	
0.400	U	4.3282	4.3429	4.3852	4.4492	4.5263	4.6053	4.6741	4.7211	4.7377
	V	-0.3105	-0.3101	-0.3093	-0.3090	-0.3104	-0.3138	-0.3181	-0.3209	-0.3218
	W	0.0	0.1654	0.3092	0.4119	0.4583	0.4382	0.3475	0.2033	0.0000
	A	1.4947	1.4843	1.4545	1.4099	1.3569	1.3039	1.2595	1.2306	1.2207
	RHO	3.5852	3.5346	3.3912	3.1787	2.9324	2.6927	2.4970	2.3718	2.3291
P	3.9126	3.8038	3.5048	3.0866	2.6376	2.2364	1.9349	1.7544	1.6953	
0.500	U	4.3254	4.3402	4.3827	4.4470	4.5240	4.6028	4.6711	4.7176	4.7341
	V	-0.3852	-0.3845	-0.3831	-0.3822	-0.3834	-0.3874	-0.3928	-0.3967	-0.3979
	W	0.0	0.1697	0.3167	0.4206	0.4662	0.4437	0.3502	0.2041	0.0000
	A	1.4928	1.4823	1.4522	1.4072	1.3541	1.3014	1.2573	1.2288	1.2200
	RHO	3.5632	3.5149	3.3773	3.1715	2.9293	2.6891	2.4889	2.3582	2.3132
P	3.8789	3.7724	3.4792	3.0678	2.6240	2.2247	1.9221	1.7394	1.6791	
0.600	U	4.3220	4.3369	4.3795	4.4439	4.5209	4.5993	4.6672	4.7133	4.7297
	V	-0.4590	-0.4580	-0.4559	-0.4542	-0.4551	-0.4597	-0.4663	-0.4715	-0.4723
	W	0.0	0.1736	0.3237	0.4280	0.4725	0.4476	0.3518	0.2043	0.0000
	A	1.4906	1.4799	1.4494	1.4044	1.3514	1.2984	1.2551	1.2267	1.2170
	RHO	3.5369	3.4908	3.3599	3.1596	2.9216	2.6812	2.4760	2.3415	2.2964
P	3.8389	3.7349	3.4481	3.0443	2.6064	2.2095	1.9161	1.7213	1.6600	
0.700	U	4.3180	4.3330	4.3756	4.4400	4.5169	4.5950	4.6625	4.7084	4.7247
	V	-0.5323	-0.5310	-0.5279	-0.5253	-0.5258	-0.5310	-0.5390	-0.5467	-0.5482
	W	0.0	0.1770	0.3290	0.4345	0.4779	0.4505	0.3524	0.2040	0.0000
	A	1.4880	1.4773	1.4468	1.4015	1.3486	1.2967	1.2527	1.2244	1.2147
	RHO	3.5063	3.4625	3.3363	3.1434	2.9097	2.6694	2.4614	2.2714	2.2774
P	3.7925	3.6913	3.4116	3.0162	2.5849	2.1910	1.8960	1.7001	1.6378	
0.800	U	4.3135	4.3285	4.3712	4.4354	4.5121	4.5909	4.6571	4.7027	4.7189
	V	-0.6053	-0.6036	-0.5995	-0.5958	-0.5958	-0.6014	-0.6111	-0.6197	-0.6230
	W	0.0	0.1802	0.3343	0.4402	0.4821	0.4526	0.3524	0.2034	0.0000
	A	1.4851	1.4743	1.4437	1.3984	1.3456	1.2935	1.2501	1.2217	1.2119
	RHO	3.4715	3.4299	3.3093	3.1230	2.8937	2.6530	2.4424	2.2900	2.2470
P	3.7399	3.6416	3.3695	2.9834	2.5595	2.1690	1.8646	1.6756	1.6132	
0.900	U	4.3085	4.3234	4.3661	4.4302	4.5067	4.5842	4.6510	4.6963	4.7124
	V	-0.6783	-0.6761	-0.6709	-0.6660	-0.6653	-0.6715	-0.6810	-0.6899	-0.6928
	W	0.0	0.1831	0.3391	0.4452	0.4859	0.4540	0.3520	0.2025	0.0000
	A	1.4817	1.4709	1.4403	1.3951	1.3425	1.2906	1.2472	1.2187	1.2080
	RHO	3.4321	3.3928	3.2780	3.0984	2.8737	2.6344	2.4197	2.2707	2.2176
P	3.6807	3.5856	3.3218	2.9457	2.5299	2.1434	1.8387	1.6474	1.5828	
1.000	U	4.3029	4.3178	4.3604	4.4244	4.5006	4.5778	4.6442	4.6893	4.7053
	V	-0.7517	-0.7490	-0.7425	-0.7361	-0.7346	-0.7414	-0.7512	-0.7609	-0.7666
	W	0.0	0.1858	0.3435	0.4498	0.4890	0.4549	0.3512	0.2014	0.0000
	A	1.4778	1.4670	1.4365	1.3914	1.3391	1.2874	1.2440	1.2151	1.2050
	RHO	3.3879	3.3508	3.2419	3.0692	2.8495	2.6110	2.3928	2.2388	2.1933
P	3.6144	3.5228	3.2679	2.9027	2.4959	2.1139	1.8088	1.6147	1.5486	
TMS/THC		1.2309	1.2328	1.2384	1.2472	1.2582	1.2699	1.2798	1.2863	1.2885

		η = 5.0,	THC=20.0,	ALPHA/THC=0.8,	GAMMA=1.4,	ETA* $\sin(\text{THC}) = 1.6755$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8277	3.8505	3.9174	4.0224	4.1583	4.3141	4.4698	4.6039	4.6558
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.3373	0.6470	0.9057	1.1045	1.1841	1.1322	0.7526	0.0000
	A	1.7521	1.7356	1.6873	1.6124	1.5158	1.4130	1.3202	1.2019	1.2902
	RHO	4.3486	4.1477	3.6025	2.8700	2.1000	1.4837	1.0564	0.9190	0.9416
0.025	U	3.8277	3.8559	3.9336	4.0612	4.2143	4.4038	4.5838	4.7403	4.9299
	V	-0.0212	-0.0209	-0.0206	-0.0199	-0.0197	-0.0194	-0.0214	-0.0258	-0.0237
	W	0.0	0.3405	0.6521	0.8999	1.0860	1.1226	1.0611	0.6131	0.0000
	A	1.7521	1.7326	1.6790	1.5911	1.4868	1.3674	1.2503	1.2198	1.0672
	RHO	4.3485	4.1630	3.6429	2.9561	2.2044	1.5981	1.1921	1.0223	1.3761
0.050	U	3.8276	3.8574	3.9400	4.0731	4.2368	4.4328	4.6119	4.7989	4.9298
	V	-0.0422	-0.0418	-0.0411	-0.0397	-0.0389	-0.0392	-0.0428	-0.0492	-0.0468
	W	0.0	0.3453	0.6594	0.9081	1.0820	1.1196	1.0304	0.6122	0.0000
	A	1.7520	1.7317	1.6752	1.5841	1.4752	1.3479	1.2393	1.1611	1.0672
	RHO	4.3479	4.1676	3.6635	2.9907	2.2521	1.6591	1.2267	1.1333	1.3760
0.100	U	3.8273	3.8591	3.9476	4.0886	4.2636	4.4631	4.6540	4.8424	4.9291
	V	-0.0840	-0.0831	-0.0815	-0.0786	-0.0767	-0.0777	-0.0860	-0.0973	-0.0921
	W	0.0	0.3540	0.6740	0.9228	1.0862	1.1178	1.0051	0.6205	0.0000
	A	1.7518	1.7304	1.6701	1.5747	1.4591	1.3277	1.2122	1.1178	1.0672
	RHO	4.3455	4.1737	3.6933	3.0436	2.3283	1.7399	1.3088	1.2343	1.3760
0.200	U	3.8263	3.8606	3.9560	4.1066	4.2917	4.4970	4.6957	4.8656	4.9267
	V	-0.1664	-0.1644	-0.1605	-0.1536	-0.1494	-0.1513	-0.1711	-0.1925	-0.1798
	W	0.0	0.3697	0.7012	0.9506	1.1030	1.1191	0.9926	0.6268	0.0000
	A	1.7511	1.7280	1.6627	1.5615	1.4388	1.3036	1.1753	1.0912	1.0673
	RHO	4.3365	4.1789	3.7362	3.1264	2.4467	1.8664	1.4787	1.3192	1.3762
0.300	U	3.8246	3.8604	3.9600	4.1162	4.3062	4.5142	4.7110	4.8686	4.9227
	V	-0.2476	-0.2442	-0.2373	-0.2257	-0.2186	-0.2211	-0.2719	-0.2841	-0.2663
	W	0.0	0.3842	0.7265	0.9768	1.1214	1.1247	0.9869	0.6206	0.0000
	A	1.7499	1.7256	1.6568	1.5519	1.4253	1.2889	1.1645	1.0838	1.0673
	RHO	4.3220	4.1768	3.7672	3.1938	2.5447	1.9721	1.5335	1.3603	1.3763
0.400	U	3.8223	3.8591	3.9615	4.1213	4.3140	4.5228	4.7159	4.8655	4.9173
	V	-0.3276	-0.3228	-0.3123	-0.2951	-0.2846	-0.2874	-0.3283	-0.3724	-0.3528
	W	0.0	0.3980	0.7504	1.0015	1.1395	1.1302	0.9789	0.6092	0.0000
	A	1.7483	1.7230	1.6516	1.5439	1.4152	1.2794	1.1577	1.0814	1.0673
	RHO	4.3021	4.1689	3.7906	3.2521	2.6318	2.0655	1.6108	1.3875	1.3761
0.500	U	3.8193	3.8569	3.9613	4.1235	4.3176	4.5262	4.7152	4.8596	4.9105
	V	-0.4068	-0.4003	-0.3856	-0.3623	-0.3477	-0.3503	-0.4003	-0.4578	-0.4397
	W	0.0	0.4112	0.7732	1.0252	1.1768	1.1443	0.9683	0.5954	0.0000
	A	1.7463	1.7201	1.6466	1.5369	1.4072	1.2732	1.1551	1.0810	1.0671
	RHO	4.2772	4.1556	3.8079	3.3038	2.7116	2.1505	1.6784	1.4086	1.3749
0.600	U	3.8157	3.8539	3.9596	4.1235	4.3182	4.5260	4.7114	4.8517	4.9024
	V	-0.4853	-0.4771	-0.4576	-0.4275	-0.4082	-0.4102	-0.4683	-0.5405	-0.5272
	W	0.0	0.4241	0.7953	1.0479	1.1731	1.1369	0.9557	0.5902	0.0000
	A	1.7438	1.7169	1.6417	1.5306	1.4008	1.2693	1.1551	1.0816	1.0666
	RHO	4.2473	4.1372	3.8198	3.3502	2.7858	2.2293	1.7402	1.4265	1.3722
0.700	U	3.8115	3.8501	3.9566	4.1216	4.3164	4.5233	4.7053	4.8423	4.8929
	V	-0.5635	-0.5533	-0.5284	-0.4908	-0.4663	-0.4672	-0.5327	-0.6207	-0.6156
	W	0.0	0.4367	0.8166	1.0698	1.1884	1.1381	0.9418	0.5642	0.0000
	A	1.7410	1.7134	1.6368	1.5248	1.3957	1.2671	1.1566	1.0826	1.0659
	RHO	4.2124	4.1137	3.8267	3.3919	2.8554	2.3035	1.7986	1.4429	1.3674
0.800	U	3.8068	3.8456	3.9526	4.1183	4.3128	4.5188	4.6976	4.8317	4.8821
	V	-0.6415	-0.6291	-0.5983	-0.5526	-0.5223	-0.5215	-0.5936	-0.6982	-0.7058
	W	0.0	0.4490	0.8375	1.0911	1.2028	1.1382	0.9269	0.5476	0.0000
	A	1.7376	1.7096	1.6319	1.5194	1.3914	1.2660	1.1593	1.0839	1.0646
	RHO	4.1725	4.0852	3.8287	3.4294	2.9213	2.3742	1.8550	1.4588	1.3592
0.900	U	3.8014	3.8403	3.9476	4.1136	4.3078	4.5128	4.6888	4.8200	4.8700
	V	-0.7198	-0.7050	-0.6676	-0.6131	-0.5761	-0.5735	-0.6513	-0.7729	-0.7990
	W	0.0	0.4611	0.8578	1.1117	1.2163	1.1374	0.9116	0.5302	0.0000
	A	1.7339	1.7054	1.6269	1.5143	1.3879	1.2659	1.1627	1.0855	1.0625
	RHO	4.1272	4.0513	3.8259	3.4628	2.9839	2.4421	1.9106	1.4752	1.3458
1.000	U	3.7955	3.8345	3.9418	4.1079	4.3015	4.5057	4.6789	4.8074	4.8566
	V	-0.7985	-0.7812	-0.7365	-0.6725	-0.6281	-0.6231	-0.7060	-0.8440	-0.8991
	W	0.0	0.4730	0.8777	1.1318	1.2290	1.1358	0.8960	0.5121	0.0000
	A	1.7295	1.7007	1.6217	1.5094	1.3851	1.2665	1.1667	1.0876	1.0588
	RHO	4.0762	4.0119	3.8181	3.4922	3.0437	2.5079	1.9660	1.4936	1.3223
THS/THC		1.2308	1.2350	1.2523	1.2785	1.3248	1.3767	1.4446	1.4813	1.4978

		M= 5.0,	THC=20.0,	ALPHA/THC=1.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.6755				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.4558	3.4878	3.5776	3.7255	3.8986	4.1326	4.3333	4.5786	4.6445
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.4550	0.9011	1.1878	1.5539	1.6121	1.7692	1.2836	0.0000
	A	1.9004	1.8782	1.8110	1.7137	1.5764	1.4345	1.2664	1.2194	1.2983
	RHO P	4.6486 8.2008	4.3834 7.5535	3.6531 5.8525	2.7724 3.9774	1.8256 2.2161	1.1392 1.1451	0.6109 0.4786	0.5057 0.3673	0.6919 0.5690
0.025	U	3.4558	3.5052	3.5709	3.7486	4.0501	4.0674	4.6033	4.5060	4.9774
	V	-0.0226	-0.0214	-0.0206	-0.0211	-0.0094	-0.0167	-0.0115	-0.0325	0.0057
	W	0.0	0.4588	0.8939	1.1791	1.5173	1.5343	1.8587	0.6101	0.0000
	A	1.9004	1.8728	1.8069	1.7038	1.5269	1.4908	1.0727	2.1194	1.0223
	RHO P	4.6483 8.2003	4.4104 7.5567	3.6781 5.8658	2.8182 3.9966	1.9727 2.2466	1.0745 1.1664	0.9084 0.5108	0.1675 0.3676	1.1156 0.5696
0.050	U	3.4557	3.5034	3.5785	3.7970	3.9687	4.1859	4.5617	4.6138	4.9773
	V	-0.0450	-0.0431	-0.0439	-0.0401	-0.0241	-0.0314	-0.0128	-0.0532	-0.0215
	W	0.0	0.4628	0.8902	1.1858	1.5216	1.5341	1.8799	0.9743	0.0000
	A	1.9003	1.8723	1.8047	1.6896	1.5406	1.4294	1.1308	1.5123	1.0224
	RHO P	4.6477 8.1987	4.4141 7.5591	3.6946 5.8784	2.8796 4.0156	1.9634 2.2764	1.1895 1.1880	0.8671 0.5391	0.3312 0.3700	1.1157 0.5697
0.100	U	3.4554	3.5030	3.5976	3.8132	3.9726	4.2929	4.5093	4.7449	4.9768
	V	-0.0893	-0.0856	-0.0814	-0.0772	-0.0526	-0.0594	-0.0303	-0.1087	-0.0525
	W	0.0	0.4689	0.8943	1.2139	1.4899	1.4974	1.8525	1.0221	0.0000
	A	1.9001	1.8713	1.7988	1.6775	1.5361	1.3784	1.1819	1.7062	1.0226
	RHO P	4.6452 8.1924	4.4200 7.5611	3.7336 5.9011	2.9486 4.0534	2.0249 2.3339	1.3269 1.2316	0.8577 0.5853	0.5367 0.3815	1.1173 0.5708
0.200	U	3.4543	3.5041	3.6164	3.8279	4.0344	4.3452	4.5534	4.8613	4.9743
	V	-0.1763	-0.1689	-0.1616	-0.1461	-0.1110	-0.1134	-0.0814	-0.2204	-0.1218
	W	0.0	0.4814	0.9215	1.2476	1.4534	1.5009	1.4170	0.9811	0.0000
	A	1.8993	1.8689	1.7890	1.6620	1.5118	1.3485	1.1856	1.0615	1.0238
	RHO P	4.6354 8.1684	4.4278 7.5550	3.7986 5.9391	3.0585 4.1272	2.1858 2.4404	1.4873 1.3213	0.9729 0.6680	0.7495 0.4126	1.1237 0.5754
0.300	U	3.4524	3.5044	3.6254	3.8408	4.0693	4.3702	4.6035	4.8896	4.9699
	V	-0.2614	-0.2507	-0.2395	-0.2106	-0.1686	-0.1636	-0.1415	-0.3252	-0.2013
	W	0.0	0.4957	0.9337	1.2749	1.4568	1.4939	1.3426	0.9480	0.0000
	A	1.8980	1.8662	1.7809	1.6493	1.4947	1.3314	1.1625	1.0301	1.0256
	RHO P	4.6198 8.1300	4.4296 7.5361	3.8527 5.9686	3.1587 4.1971	2.3302 2.5430	1.6310 1.4122	1.1358 0.7499	0.8621 0.4468	1.1333 0.5823
0.400	U	3.4498	3.5036	3.6300	3.8502	4.0900	4.3867	4.6323	4.8918	4.9634
	V	-0.3451	-0.3312	-0.3151	-0.2719	-0.2239	-0.2118	-0.2035	-0.4198	-0.2899
	W	0.0	0.5113	0.9870	1.3023	1.4717	1.4892	1.2999	0.9136	0.0000
	A	1.8963	1.8631	1.7733	1.6382	1.4815	1.3168	1.1500	1.0236	1.0277
	RHO P	4.5988 8.0781	4.4259 7.5050	3.8998 5.9906	3.2520 4.2635	2.4663 2.6444	1.7762 1.5045	1.2930 0.8353	0.9447 0.4835	1.1450 0.5907
0.500	U	3.4465	3.5018	3.6317	3.8561	4.1022	4.3968	4.6463	4.8841	4.9547
	V	-0.4277	-0.4108	-0.3886	-0.3306	-0.2766	-0.2587	-0.2448	-0.5044	-0.3846
	W	0.0	0.5277	1.0207	1.3306	1.4919	1.4880	1.2689	0.8767	0.0000
	A	1.8941	1.8597	1.7661	1.6284	1.4707	1.3053	1.1467	1.0260	1.0299
	RHO P	4.5724 8.0134	4.4168 7.4622	3.9413 6.0053	3.3402 4.3269	2.5989 2.7461	1.9212 1.5990	1.4391 0.9244	1.0179 0.5235	1.1575 0.5997
0.600	U	3.4426	3.4989	3.6313	3.8593	4.1086	4.4017	4.6511	4.8718	4.9437
	V	-0.5096	-0.4896	-0.4603	-0.3870	-0.3268	-0.3027	-0.3248	-0.5799	-0.4845
	W	0.0	0.5448	1.0545	1.3596	1.5148	1.4884	1.2420	0.8384	0.0000
	A	1.8915	1.8560	1.7591	1.6195	1.4616	1.2969	1.1493	1.0325	1.0320
	RHO P	4.5409 7.9362	4.4024 7.4079	3.9781 6.0133	3.4245 4.3876	2.7300 2.8491	2.0646 1.6964	1.5751 1.0163	1.0998 0.5675	1.1695 0.6085
0.700	U	3.4380	3.4952	3.6291	3.8600	4.1107	4.4028	4.6500	4.8571	4.9305
	V	-0.5911	-0.5680	-0.5304	-0.4415	-0.3745	-0.3452	-0.3836	-0.6477	-0.5886
	W	0.0	0.5623	1.0882	1.3891	1.5390	1.4889	1.2170	0.7991	0.0000
	A	1.8884	1.8518	1.7522	1.6113	1.4540	1.2915	1.1552	1.0411	1.0338
	RHO P	4.5042 7.8464	4.3829 7.3420	4.0103 6.0144	3.5054 4.4456	2.8602 2.9539	2.2058 1.7971	1.7023 1.1097	1.1641 0.6164	1.1798 0.6160
0.800	U	3.4328	3.4907	3.6254	3.8586	4.1093	4.4010	4.6450	4.8410	4.9151
	V	-0.6724	-0.6463	-0.5993	-0.4943	-0.4198	-0.3856	-0.4410	-0.7093	-0.6975
	W	0.0	0.5803	1.1218	1.4189	1.5637	1.4987	1.1930	0.7599	0.0000
	A	1.8849	1.8473	1.7453	1.6036	1.4477	1.2885	1.1629	1.0511	1.0349
	RHO P	4.4621 7.7440	4.3579 7.2644	4.0382 6.0086	3.5833 4.5011	2.9901 3.0611	2.3446 1.9016	1.8221 1.2036	1.2420 0.6704	1.1861 0.6206
0.900	U	3.4269	3.4853	3.6203	3.8554	4.1054	4.3969	4.6372	4.8239	4.8976
	V	-0.7541	-0.7247	-0.6672	-0.5456	-0.4629	-0.4740	-0.4972	-0.7656	-0.8122
	W	0.0	0.5985	1.1552	1.4490	1.5881	1.4873	1.1700	0.7210	0.0000
	A	1.8808	1.8423	1.7384	1.5963	1.4425	1.2877	1.1714	1.0621	1.0348
	RHO P	4.4144 7.6284	4.3273 7.1745	4.0616 5.9956	3.6585 4.5539	3.1195 3.1707	2.4815 2.0100	1.9354 1.2972	1.3244 0.7299	1.1852 0.6200
1.000	U	3.4204	3.4791	3.6139	3.8505	4.0993	4.3911	4.6275	4.8062	4.8779
	V	-0.8363	-0.8036	-0.7344	-0.5957	-0.5038	-0.4805	-0.5524	-0.8170	-0.9418
	W	0.0	0.6170	1.1884	1.4793	1.6119	1.4844	1.1479	0.6821	0.0000
	A	1.8762	1.8368	1.7314	1.5893	1.4383	1.2886	1.1801	1.0740	1.0314
	RHO P	4.3607 7.4989	4.2907 7.0714	4.0802 5.9748	3.7309 4.6037	3.2486 3.2930	2.6168 2.1224	2.0430 1.3898	1.4122 0.7957	1.1661 0.6060
THS/THC		1.2418	1.2428	1.2752	1.3021	1.3921	1.4694	1.6124	1.7117	1.7344

M= 6.0, THC=20.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 2.0234

	PHI	0.0
X1	U	5.5050
	V	-0.0000
	W	0.0
0.000	A	1.4625
	RHO	3.4827
	P	2.5271
	U	5.5050
	V	-0.0200
	W	0.0
0.025	A	1.4625
	RHO	3.4825
	P	2.5269
	U	5.5049
	V	-0.0400
	W	0.0
0.050	A	1.4625
	RHO	3.4821
	P	2.5264
	U	5.5047
	V	-0.0795
	W	0.0
0.100	A	1.4623
	RHO	3.4802
	P	2.5245
	U	5.5039
	V	-0.1572
	W	0.0
0.200	A	1.4617
	RHO	3.4729
	P	2.5171
	U	5.5024
	V	-0.2335
	W	0.0
0.300	A	1.4607
	RHO	3.4613
	P	2.5093
	U	5.5005
	V	-0.3087
	W	0.0
0.400	A	1.4594
	RHO	3.4456
	P	2.4894
	U	5.4980
	V	-0.3829
	W	0.0
0.500	A	1.4577
	RHO	3.4260
	P	2.4697
	U	5.4951
	V	-0.4564
	W	0.0
0.600	A	1.4557
	RHO	3.4027
	P	2.4462
	U	5.4916
	V	-0.5294
	W	0.0
0.700	A	1.4534
	RHO	3.3756
	P	2.4189
	U	5.4877
	V	-0.6022
	W	0.0
0.800	A	1.4507
	RHO	3.3446
	P	2.3879
	U	5.4832
	V	-0.6751
	W	0.0
0.900	A	1.4477
	RHO	3.3095
	P	2.3529
	U	5.4789
	V	-0.7484
	W	0.0
1.000	A	1.4442
	RHO	3.2699
	P	2.3135
THS/THC		1.2035

		M= 6.0,	THC=20.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(FHCI)= 2.0234				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.4195	5.4227	5.4319	5.4458	5.4624	5.4794	5.4940	5.5039	5.5073
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0471	0.0879	0.1165	0.1283	0.1206	0.0937	0.0512	0.0000
	A	1.5251	1.5226	1.5157	1.5053	1.4930	1.4807	1.4702	1.4682	1.4608
	RHO	3.7045	3.6752	3.5924	3.4709	3.3313	3.1958	3.0844	3.0119	2.9867
	P	2.9228	2.8905	2.7998	2.6681	2.5190	2.3758	2.2816	2.1875	2.1620
0.0	U	5.4195	5.4252	5.4417	5.4669	5.4975	5.5292	5.5670	5.6262	5.6831
	V	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201
	W	0.0	0.0523	0.0972	0.1280	0.1400	0.1306	0.1008	0.0544	0.0000
	A	1.5251	1.5200	1.5085	1.4897	1.4668	1.4430	1.4219	1.4073	1.4020
	RHO	3.7043	3.6839	3.6267	3.5439	3.4513	3.3649	3.2975	3.2568	3.2419
	P	2.9227	2.8903	2.7997	2.6681	2.5190	2.3768	2.2616	2.1874	2.1618
0.025	U	5.4194	5.4253	5.4420	5.4678	5.4982	5.5299	5.5675	5.6263	5.6830
	V	-0.0400	-0.0400	-0.0400	-0.0400	-0.0400	-0.0401	-0.0401	-0.0401	-0.0401
	W	0.0	0.0546	0.1015	0.1339	0.1466	0.1370	0.1060	0.0578	0.0000
	A	1.5250	1.5207	1.5082	1.4891	1.4660	1.4422	1.4214	1.4071	1.4020
	RHO	3.7039	3.6839	3.6278	3.5468	3.4546	3.3680	3.2993	3.2561	3.2415
	P	2.9221	2.8898	2.7992	2.6677	2.5187	2.3765	2.2612	2.1869	2.1614
0.050	U	5.4192	5.4251	5.4421	5.4679	5.4988	5.5304	5.5677	5.6264	5.6828
	V	-0.0797	-0.0797	-0.0796	-0.0796	-0.0796	-0.0796	-0.0797	-0.0797	-0.0797
	W	0.0	0.0578	0.1075	0.1419	0.1555	0.1456	0.1127	0.0615	0.0000
	A	1.5248	1.5204	1.5077	1.4883	1.4651	1.4413	1.4208	1.4068	1.4018
	RHO	3.7019	3.6825	3.6278	3.5479	3.4570	3.3701	3.2999	3.2550	3.2396
	P	2.9200	2.8877	2.7974	2.6660	2.5172	2.3750	2.2696	2.1853	2.1597
0.100	U	5.4184	5.4244	5.4416	5.4677	5.4987	5.5302	5.5672	5.6265	5.6819
	V	-0.1579	-0.1578	-0.1577	-0.1576	-0.1575	-0.1574	-0.1574	-0.1574	-0.1574
	W	0.0	0.0623	0.1158	0.1527	0.1673	0.1566	0.1213	0.0662	0.0000
	A	1.5242	1.5197	1.5067	1.4870	1.4636	1.4400	1.4197	1.4060	1.4012
	RHO	3.6944	3.6757	3.6227	3.5447	3.4548	3.3674	3.2955	3.2488	3.2326
	P	2.9117	2.8797	2.7898	2.6590	2.5107	2.3686	2.2533	2.1788	2.1531
0.200	U	5.4170	5.4230	5.4404	5.4666	5.4977	5.5291	5.5660	5.6241	5.6805
	V	-0.2348	-0.2347	-0.2344	-0.2341	-0.2338	-0.2336	-0.2335	-0.2335	-0.2334
	W	0.0	0.0654	0.1216	0.1603	0.1754	0.1640	0.1269	0.0692	0.0000
	A	1.5232	1.5186	1.5055	1.4857	1.4622	1.4386	1.4185	1.4050	1.4003
	RHO	3.6824	3.6641	3.6124	3.5358	3.4467	3.3591	3.2861	3.2381	3.2215
	P	2.8984	2.8666	2.7774	2.6475	2.4998	2.3582	2.2430	2.1684	2.1427
0.300	U	5.4151	5.4212	5.4386	5.4648	5.4959	5.5273	5.5641	5.6221	5.6785
	V	-0.3106	-0.3105	-0.3100	-0.3095	-0.3090	-0.3086	-0.3084	-0.3083	-0.3082
	W	0.0	0.0679	0.1262	0.1662	0.1816	0.1696	0.1311	0.0715	0.0000
	A	1.5219	1.5172	1.5040	1.4841	1.4606	1.4370	1.4170	1.4036	1.3990
	RHO	3.6661	3.6483	3.5977	3.5223	3.4339	3.3462	3.2725	3.2236	3.2065
	P	2.8805	2.8490	2.7606	2.6317	2.4850	2.3440	2.2290	2.1545	2.1288
0.400	U	5.4126	5.4187	5.4362	5.4624	5.4936	5.5249	5.5617	5.6206	5.6759
	V	-0.3856	-0.3854	-0.3847	-0.3839	-0.3832	-0.3826	-0.3823	-0.3821	-0.3820
	W	0.0	0.0700	0.1300	0.1710	0.1866	0.1741	0.1344	0.0732	0.0000
	A	1.5202	1.5155	1.5022	1.4822	1.4587	1.4352	1.4153	1.4020	1.3973
	RHO	3.6457	3.6283	3.5787	3.5045	3.4169	3.3292	3.2549	3.2053	3.1879
	P	2.8580	2.8269	2.7395	2.6119	2.4661	2.3262	2.2116	2.1373	2.1116
0.500	U	5.4097	5.4158	5.4333	5.4595	5.4907	5.5220	5.5587	5.6166	5.6729
	V	-0.4599	-0.4596	-0.4587	-0.4576	-0.4566	-0.4558	-0.4554	-0.4552	-0.4551
	W	0.0	0.0718	0.1332	0.1750	0.1908	0.1777	0.1370	0.0745	0.0000
	A	1.5181	1.5134	1.5001	1.4801	1.4565	1.4331	1.4132	1.4000	1.3954
	RHO	3.6213	3.6043	3.5558	3.4828	3.3959	3.3084	3.2337	3.1835	3.1658
	P	2.8313	2.8006	2.7143	2.5882	2.4440	2.3049	2.1909	2.1167	2.0911
0.600	U	5.4063	5.4124	5.4299	5.4561	5.4872	5.5185	5.5552	5.6130	5.6693
	V	-0.5337	-0.5333	-0.5322	-0.5308	-0.5295	-0.5285	-0.5280	-0.5277	-0.5277
	W	0.0	0.0734	0.1359	0.1785	0.1943	0.1807	0.1392	0.0756	0.0000
	A	1.5158	1.5110	1.4977	1.4776	1.4541	1.4307	1.4109	1.3977	1.3931
	RHO	3.5929	3.5763	3.5288	3.4570	3.3711	3.2838	3.2087	3.1580	3.1402
	P	2.8002	2.7700	2.6850	2.5606	2.4180	2.2801	2.1668	2.0930	2.0674
0.700	U	5.4023	5.4085	5.4259	5.4522	5.4833	5.5145	5.5512	5.6090	5.6653
	V	-0.6074	-0.6069	-0.6055	-0.6037	-0.6021	-0.6009	-0.6003	-0.6001	-0.6000
	W	0.0	0.0747	0.1384	0.1815	0.1973	0.1833	0.1410	0.0766	0.0000
	A	1.5130	1.5083	1.4949	1.4749	1.4513	1.4280	1.4082	1.3951	1.3905
	RHO	3.5604	3.5442	3.4979	3.4273	3.3423	3.2553	3.1800	3.1289	3.1109
	P	2.7649	2.7352	2.6516	2.5290	2.3883	2.2517	2.1393	2.0659	2.0404
0.800	U	5.3979	5.4040	5.4215	5.4478	5.4788	5.5101	5.5466	5.6044	5.6607
	V	-0.6811	-0.6804	-0.6788	-0.6766	-0.6747	-0.6733	-0.6727	-0.6725	-0.6725
	W	0.0	0.0759	0.1405	0.1841	0.2000	0.1855	0.1425	0.0773	0.0000
	A	1.5099	1.5052	1.4917	1.4717	1.4483	1.4249	1.4052	1.3921	1.3875
	RHO	3.5296	3.5079	3.4626	3.3934	3.3094	3.2228	3.1473	3.0958	3.0775
	P	2.7250	2.6959	2.6139	2.4934	2.3547	2.2197	2.1082	2.0352	2.0099
0.900	U	5.3930	5.3992	5.4166	5.4429	5.4739	5.5051	5.5416	5.6094	5.6657
	V	-0.7552	-0.7544	-0.7524	-0.7499	-0.7476	-0.7461	-0.7455	-0.7454	-0.7454
	W	0.0	0.0770	0.1424	0.1864	0.2022	0.1873	0.1437	0.0779	0.0000
	A	1.5063	1.5016	1.4882	1.4682	1.4448	1.4214	1.4018	1.3887	1.3841
	RHO	3.4822	3.4669	3.4228	3.3549	3.2719	3.1858	3.1101	3.0583	3.0398
	P	2.6802	2.6518	2.5715	2.4533	2.3168	2.1836	2.0732	2.0007	1.9755
1.000	U	5.3882	5.3944	5.4118	5.4381	5.4691	5.5003	5.5368	5.6046	5.6609
	V	-0.8284	-0.8274	-0.8251	-0.8224	-0.8199	-0.8182	-0.8175	-0.8174	-0.8174
	W	0.0	0.0781	0.1444	0.1884	0.2042	0.1893	0.1457	0.0801	0.0000
	A	1.5037	1.5000	1.4866	1.4666	1.4432	1.4198	1.3992	1.3861	1.3815
	RHO	3.4476	3.4323	3.3882	3.3203	3.2373	3.1512	3.0755	3.0240	3.0055
	P	2.6352	2.6068	2.5265	2.4083	2.2718	2.1386	2.0282	1.9557	1.9305
THS/THC		1.1997	1.2001	1.2012	1.2028	1.2047	1.2066	1.2081	1.2091	1.2094

		M= 6.0,	THC=20.0,	ALPHA/THC=0.2,		GAMMA=1.4,		BETA*SIN(THC)= 2.0234		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.3266	5.3330	5.3515	5.3799	5.4144	5.4503	5.4819	5.5036	5.5113
	V	0.0000	0.0000	0.0000	0.0000	0.0	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0946	0.1780	0.2394	0.2688	0.2582	0.2045	0.1130	0.0000
	A	1.5892	1.5843	1.5703	1.5491	1.5239	1.4985	1.4769	1.4627	1.4578
	RHO	3.9070	3.8474	3.6805	3.4391	3.1678	2.9121	2.7090	2.5810	2.5377
P	3.3472	3.2759	3.0788	2.7998	2.4955	2.2182	2.0046	1.8733	1.8295	
0.025	U	5.3266	5.3372	5.3600	5.4158	5.4750	5.5384	5.5966	5.6384	5.6538
	V	-0.0202	-0.0202	-0.0202	-0.0202	-0.0202	-0.0203	-0.0203	-0.0203	-0.0203
	W	0.0	0.1027	0.1919	0.2550	0.2818	0.2659	0.2071	0.1134	0.0000
	A	1.5892	1.5813	1.5586	1.5234	1.4795	1.4322	1.3882	1.3561	1.3442
	RHO	3.9068	3.8617	3.7362	3.5569	3.3614	3.1884	3.0665	3.0026	2.9844
P	3.3469	3.2758	3.0789	2.8002	2.4959	2.2185	2.0048	1.8733	1.8293	
0.050	U	5.3265	5.3375	5.3692	5.4181	5.4782	5.5417	5.5988	5.6391	5.6537
	V	-0.0403	-0.0403	-0.0402	-0.0402	-0.0403	-0.0403	-0.0405	-0.0405	-0.0405
	W	0.0	0.1068	0.1996	0.2654	0.2958	0.2781	0.2177	0.1198	0.0000
	A	1.5891	1.5810	1.5575	1.5213	1.4766	1.4291	1.3860	1.3553	1.3442
	RHO	3.9063	3.8627	3.7411	3.5668	3.3766	3.2025	3.0764	3.0057	2.9839
P	3.3464	3.2753	3.0787	2.8002	2.4961	2.2187	2.0047	1.8730	1.8289	
0.100	U	5.3263	5.3376	5.3703	5.4213	5.4812	5.5446	5.6007	5.6396	5.6535
	V	-0.0802	-0.0802	-0.0801	-0.0800	-0.0800	-0.0801	-0.0803	-0.0803	-0.0804
	W	0.0	0.1128	0.2107	0.2803	0.3106	0.2947	0.2315	0.1278	0.0000
	A	1.5890	1.5805	1.5562	1.5189	1.4734	1.4258	1.3837	1.3545	1.3440
	RHO	3.9043	3.8626	3.7457	3.5770	3.3892	3.2164	3.0853	3.0074	2.9822
P	3.3440	3.2732	3.0772	2.7994	2.4958	2.2182	2.0039	1.8717	1.8274	
0.200	U	5.3255	5.3372	5.3707	5.4217	5.4832	5.5465	5.6015	5.6392	5.6525
	V	-0.1592	-0.1590	-0.1587	-0.1583	-0.1581	-0.1582	-0.1584	-0.1585	-0.1584
	W	0.0	0.1213	0.2265	0.3010	0.3333	0.3162	0.2485	0.1372	0.0000
	A	1.5883	1.5795	1.5543	1.5159	1.4696	1.4221	1.3810	1.3532	1.3434
	RHO	3.8966	3.8573	3.7465	3.5848	3.4013	3.2278	3.0903	3.0044	2.9755
P	3.3368	3.2664	3.0702	2.7943	2.4918	2.2145	1.9995	1.8663	1.8217	
0.300	U	5.3241	5.3360	5.3700	5.4215	5.4833	5.5463	5.6009	5.6379	5.6510
	V	-0.2370	-0.2367	-0.2360	-0.2352	-0.2347	-0.2346	-0.2347	-0.2347	-0.2347
	W	0.0	0.1276	0.2380	0.3159	0.3492	0.3306	0.2593	0.1429	0.0000
	A	1.5873	1.5783	1.5525	1.5134	1.4688	1.4195	1.3790	1.3519	1.3425
	RHO	3.8842	3.8466	3.7404	3.5838	3.4034	3.2291	3.0873	2.9962	2.9649
P	3.3199	3.2506	3.0582	2.7846	2.4839	2.2071	1.9916	1.8577	1.8126	
0.400	U	5.3222	5.3341	5.3684	5.4202	5.4821	5.5451	5.5993	5.6359	5.6489
	V	-0.3138	-0.3133	-0.3122	-0.3108	-0.3098	-0.3095	-0.3096	-0.3096	-0.3095
	W	0.0	0.1328	0.2474	0.3278	0.3615	0.3414	0.2670	0.1469	0.0000
	A	1.5859	1.5768	1.5506	1.5111	1.4642	1.4171	1.3771	1.3505	1.3412
	RHO	3.8674	3.8313	3.7291	3.5749	3.3992	3.2243	3.0790	2.9839	2.9509
P	3.2998	3.2313	3.0414	2.7706	2.4722	2.1964	1.9807	1.8460	1.8006	
0.500	U	5.3197	5.3318	5.3662	5.4182	5.4801	5.5430	5.5969	5.6334	5.6463
	V	-0.3898	-0.3891	-0.3874	-0.3854	-0.3838	-0.3832	-0.3833	-0.3833	-0.3833
	W	0.0	0.1372	0.2553	0.3376	0.3714	0.3498	0.2729	0.1498	0.0000
	A	1.5842	1.5749	1.5484	1.5087	1.4617	1.4147	1.3750	1.3487	1.3396
	RHO	3.8462	3.8116	3.7130	3.5650	3.3898	3.2145	3.0664	2.9679	2.9335
P	3.2745	3.2071	3.0200	2.7526	2.4568	2.1824	1.9667	1.8315	1.7858	
0.600	U	5.3168	5.3289	5.3635	5.4155	5.4775	5.5402	5.5939	5.6303	5.6431
	V	-0.4652	-0.4643	-0.4619	-0.4591	-0.4569	-0.4560	-0.4561	-0.4563	-0.4564
	W	0.0	0.1411	0.2622	0.3460	0.3798	0.3567	0.2775	0.1520	0.0000
	A	1.5821	1.5727	1.5460	1.5061	1.4591	1.4122	1.3728	1.3468	1.3377
	RHO	3.8208	3.7877	3.6926	3.5486	3.3759	3.2005	3.0499	2.9485	2.9128
P	3.2443	3.1782	2.9942	2.7307	2.4380	2.1652	1.9498	1.8141	1.7681	
0.700	U	5.3134	5.3255	5.3601	5.4122	5.4741	5.5367	5.5904	5.6266	5.6394
	V	-0.5401	-0.5390	-0.5359	-0.5322	-0.5294	-0.5281	-0.5283	-0.5288	-0.5290
	W	0.0	0.1445	0.2683	0.3534	0.3868	0.3623	0.2811	0.1557	0.0000
	A	1.5796	1.5702	1.5434	1.5033	1.4563	1.4094	1.3704	1.3445	1.3355
	RHO	3.7913	3.7595	3.6680	3.5279	3.3579	3.1824	3.0296	2.9256	2.8887
P	3.2092	3.1444	2.9639	2.7048	2.4158	2.1450	1.9300	1.7940	1.7478	
0.800	U	5.3094	5.3216	5.3562	5.4083	5.4702	5.5327	5.5863	5.6224	5.6351
	V	-0.6149	-0.6134	-0.6096	-0.6050	-0.6013	-0.5998	-0.6001	-0.6010	-0.6014
	W	0.0	0.1476	0.2737	0.3598	0.3929	0.3670	0.2840	0.1550	0.0000
	A	1.5768	1.5673	1.5404	1.5003	1.4533	1.4067	1.3677	1.3419	1.3329
	RHO	3.7574	3.7270	3.6390	3.5030	3.3357	3.1605	3.0057	2.8992	2.8612
P	3.1692	3.1059	2.9293	2.6749	2.3900	2.1217	1.9073	1.7710	1.7245	
0.900	U	5.3050	5.3172	5.3518	5.4039	5.4657	5.5282	5.5816	5.6177	5.6304
	V	-0.6888	-0.6880	-0.6833	-0.6775	-0.6731	-0.6713	-0.6719	-0.6733	-0.6739
	W	0.0	0.1504	0.2786	0.3656	0.3983	0.3709	0.2863	0.1559	0.0000
	A	1.5736	1.5641	1.5371	1.4970	1.4501	1.4037	1.3647	1.3390	1.3300
	RHO	3.7191	3.6901	3.6057	3.4738	3.3093	3.1345	2.9779	2.8689	2.8298
P	3.1240	3.0624	2.8900	2.6409	2.3607	2.0950	1.8814	1.7448	1.6981	
1.000	U	5.3002	5.3123	5.3469	5.3990	5.4608	5.5231	5.5765	5.6124	5.6252
	V	-0.7650	-0.7629	-0.7572	-0.7503	-0.7449	-0.7429	-0.7439	-0.7461	-0.7471
	W	0.0	0.1529	0.2830	0.3707	0.4029	0.3742	0.2881	0.1566	0.0000
	A	1.5699	1.5604	1.5334	1.4934	1.4466	1.4003	1.3614	1.3356	1.3266
	RHO	3.6759	3.6484	3.5676	3.4400	3.2785	3.1042	2.9458	2.8343	2.7941
P	3.0734	3.0135	2.8458	2.6025	2.3273	2.0647	1.8520	1.7151	1.6681	
TMS/THC		1.1975	1.1983	1.2007	1.2042	1.2084	1.2124	1.2156	1.2174	1.2180

M= 6.0, TMC=20.0, ALPHA/TMC=0.3, GAMMA=1.4, BETA* SIN(TMC)= 2.0234

X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.2264	5.2361	5.2640	5.3072	5.3607	5.4175	5.4807	5.5047	5.5176
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1422	0.2695	0.3673	0.4204	0.4137	0.3360	0.1888	0.0000
	A	1.6543	1.6470	1.6259	1.5936	1.5547	1.5152	1.4819	1.4603	1.4530
	RHO	4.0905	4.0006	3.7504	3.3927	2.9980	2.6359	2.3589	2.1923	2.1379
	P	3.7977	3.6813	3.3631	2.9228	2.4581	2.0528	1.7572	1.5860	1.5312
0.025	U	5.2264	5.2414	5.2949	5.3524	5.4380	5.5317	5.6219	5.6907	5.7170
	V	-0.0204	-0.0204	-0.0203	-0.0203	-0.0204	-0.0205	-0.0207	-0.0207	-0.0206
	W	0.0	0.1518	0.2851	0.3822	0.4274	0.4084	0.3211	0.1768	0.0000
	A	1.6543	1.6434	1.6116	1.5621	1.4996	1.4307	1.3634	1.3104	1.2896
	RHO	4.0903	4.0182	3.8175	3.5323	3.2239	2.9578	2.7874	2.7227	2.7139
	P	3.7975	3.6813	3.3636	2.9238	2.4594	2.0538	1.7570	1.5861	1.5311
0.050	U	5.2264	5.2420	5.2872	5.3574	5.4449	5.5395	5.6279	5.6928	5.7170
	V	-0.0407	-0.0407	-0.0406	-0.0405	-0.0405	-0.0408	-0.0411	-0.0413	-0.0412
	W	0.0	0.1572	0.2951	0.3956	0.4426	0.4244	0.3366	0.1874	0.0000
	A	1.6543	1.6428	1.6096	1.5581	1.4936	1.4237	1.3576	1.3082	1.2895
	RHO	4.0898	4.0204	3.8271	3.5513	3.2511	2.9885	2.8122	2.7319	2.7134
	P	3.7968	3.6809	3.3638	2.9246	2.4604	2.0548	1.7582	1.5860	1.5307
0.100	U	5.2262	5.2425	5.2896	5.3621	5.4516	5.5466	5.6330	5.6944	5.7167
	V	-0.0811	-0.0810	-0.0807	-0.0805	-0.0805	-0.0810	-0.0815	-0.0817	-0.0817
	W	0.0	0.1654	0.3103	0.4155	0.4651	0.4472	0.3568	0.1999	0.0000
	A	1.6541	1.6421	1.6073	1.5535	1.4871	1.4163	1.3519	1.3060	1.2894
	RHO	4.0878	4.0218	3.8377	3.5731	3.2819	3.0214	2.8365	2.7395	2.7139
	P	3.7942	3.6789	3.3630	2.9253	2.4619	2.0561	1.7586	1.5892	1.5314
0.200	U	5.2253	5.2423	5.2913	5.3661	5.4573	5.5523	5.6365	5.6948	5.7157
	V	-0.1611	-0.1608	-0.1600	-0.1597	-0.1590	-0.1596	-0.1605	-0.1607	-0.1606
	W	0.0	0.1776	0.3326	0.4446	0.4969	0.4777	0.3816	0.2139	0.0000
	A	1.6535	1.6407	1.6040	1.5479	1.4796	1.4085	1.3462	1.3037	1.2888
	RHO	4.0799	4.0187	3.8466	3.5966	3.3157	3.0555	2.8582	2.7426	2.7054
	P	3.7840	3.6700	3.3575	2.9234	2.4623	2.0564	1.7571	1.5813	1.5244
0.300	U	5.2239	5.2413	5.2913	5.3673	5.4591	5.5538	5.6369	5.6938	5.7141
	V	-0.2400	-0.2394	-0.2380	-0.2364	-0.2357	-0.2362	-0.2373	-0.2376	-0.2374
	W	0.0	0.1870	0.3497	0.4663	0.5197	0.4983	0.3969	0.2218	0.0000
	A	1.6525	1.6393	1.6014	1.5439	1.4746	1.4037	1.3426	1.3020	1.2879
	RHO	4.0672	4.0096	3.8468	3.6075	3.3337	3.0727	2.8662	2.7384	2.6957
	P	3.7675	3.6551	3.3467	2.9171	2.4591	2.0538	1.7527	1.5746	1.5167
0.400	U	5.2220	5.2396	5.2902	5.3668	5.4590	5.5535	5.6358	5.6919	5.7119
	V	-0.3180	-0.3171	-0.3148	-0.3122	-0.3107	-0.3112	-0.3125	-0.3130	-0.3128
	W	0.0	0.1949	0.3639	0.4840	0.5377	0.5136	0.4075	0.2270	0.0000
	A	1.6510	1.6375	1.5989	1.5404	1.4706	1.3999	1.3398	1.3002	1.2866
	RHO	4.0498	3.9954	3.8409	3.6109	3.3430	3.0811	2.8669	2.7296	2.6827
	P	3.7450	3.6345	3.3308	2.9067	2.4526	2.0483	1.7458	1.5655	1.5065
0.500	U	5.2195	5.2373	5.2883	5.3653	5.4577	5.5519	5.6337	5.6893	5.7090
	V	-0.3952	-0.3939	-0.3906	-0.3867	-0.3844	-0.3846	-0.3863	-0.3872	-0.3872
	W	0.0	0.2018	0.3761	0.4990	0.5525	0.5256	0.4152	0.2304	0.0000
	A	1.6493	1.6355	1.5962	1.5371	1.4670	1.3966	1.3373	1.2984	1.2851
	RHO	4.0280	3.9766	3.8296	3.6084	3.3460	3.0833	2.8623	2.7171	2.6667
	P	3.7168	3.6083	3.3101	2.8923	2.4428	2.0401	1.7364	1.5539	1.4939
0.600	U	5.2166	5.2345	5.2857	5.3630	5.4554	5.5494	5.6307	5.6860	5.7056
	V	-0.4719	-0.4701	-0.4656	-0.4603	-0.4569	-0.4568	-0.4589	-0.4605	-0.4607
	W	0.0	0.2079	0.3870	0.5121	0.5650	0.5352	0.4209	0.2328	0.0000
	A	1.6471	1.6322	1.5934	1.5339	1.4636	1.3935	1.3348	1.2964	1.2832
	RHO	4.0018	3.9532	3.8136	3.6008	3.3438	3.0805	2.8555	2.7011	2.6477
	P	3.6829	3.5769	3.2847	2.8740	2.4299	2.0293	1.7245	1.5400	1.4790
0.700	U	5.2131	5.2311	5.2824	5.3598	5.4522	5.5461	5.6271	5.6821	5.7017
	V	-0.5482	-0.5459	-0.5401	-0.5331	-0.5284	-0.5280	-0.5307	-0.5332	-0.5339
	W	0.0	0.2135	0.3967	0.5236	0.5756	0.5430	0.4252	0.2343	0.0000
	A	1.6446	1.6305	1.5904	1.5306	1.4603	1.3905	1.3322	1.2942	1.2811
	RHO	3.9711	3.9254	3.7931	3.5886	3.3369	3.0733	2.8408	2.6818	2.6255
	P	3.6435	3.5401	3.2546	2.8519	2.4139	2.0158	1.7103	1.5237	1.4617
0.800	U	5.2091	5.2271	5.2786	5.3611	5.4484	5.5421	5.6228	5.6777	5.6972
	V	-0.6244	-0.6215	-0.6141	-0.6154	-0.6192	-0.6194	-0.6209	-0.6206	-0.6206
	W	0.0	0.2186	0.4056	0.5340	0.5850	0.5494	0.4283	0.2353	0.0000
	A	1.6417	1.6275	1.5871	1.5271	1.4570	1.3875	1.3295	1.2916	1.2786
	RHO	3.9360	3.8931	3.7680	3.5719	3.3257	3.0621	2.8244	2.6591	2.6000
	P	3.5985	3.4979	3.2198	2.8259	2.3948	1.9998	1.6937	1.5049	1.4419
0.900	U	5.2047	5.2227	5.2742	5.3517	5.4439	5.5374	5.6180	5.6727	5.6921
	V	-0.7006	-0.6972	-0.6881	-0.6773	-0.6695	-0.6683	-0.6728	-0.6781	-0.6803
	W	0.0	0.2233	0.4137	0.5433	0.5931	0.5547	0.4306	0.2357	0.0000
	A	1.6383	1.6240	1.5836	1.5235	1.4535	1.3844	1.3267	1.2888	1.2757
	RHO	3.8962	3.8562	3.7383	3.5507	3.3103	3.0470	2.8044	2.6327	2.5708
	P	3.5477	3.4502	3.1801	2.7958	2.3725	1.9810	1.6744	1.4834	1.4192
1.000	U	5.1997	5.2177	5.2692	5.3467	5.4388	5.5322	5.6126	5.6672	5.6865
	V	-0.7773	-0.7731	-0.7623	-0.7491	-0.7396	-0.7380	-0.7437	-0.7512	-0.7544
	W	0.0	0.2277	0.4212	0.5519	0.6004	0.5591	0.4322	0.2358	0.0000
	A	1.6345	1.6202	1.5797	1.5197	1.4499	1.3812	1.3236	1.2856	1.2723
	RHO	3.8514	3.8142	3.7038	3.5249	3.2906	3.0279	2.7804	2.6071	2.5371
	P	3.4907	3.3967	3.1353	2.7616	2.3468	1.9594	1.6524	1.4588	1.3933
TMS/TMC		1.1966	1.1979	1.2017	1.2075	1.2146	1.2215	1.2267	1.2294	1.2301

		$M=6.0, \quad THC=20.0, \quad ALPHA/THC=0.5, \quad GAMMA=1.4, \quad BETA \cdot SIN(THC)=2.0234$									
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	PHI	0.0									
	U	5.0047	5.0209	5.0677	5.1413	5.2345	5.3377	5.4359	5.5103	5.5380	
	V	0.0000	0.0060	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2373	0.4545	0.6313	0.7462	0.7714	0.6698	0.4018	0.0000	0.0000
	A	1.7862	1.7740	1.7385	1.6833	1.6149	1.5435	1.4831	1.4476	1.4374	1.4374
0.025	RHO	4.4051	4.2565	3.9473	3.2743	2.6614	2.1222	1.7385	1.5403	1.4865	
	P	4.7678	4.5441	3.9445	3.1474	2.3546	1.7150	1.2973	1.0950	1.0419	
	U	5.0047	5.0272	5.0924	5.1945	5.3247	5.4705	5.6197	5.7584	5.8219	
	V	-0.0210	-0.0209	-0.0208	-0.0206	-0.0206	-0.0210	-0.0219	-0.0221	-0.0217	-0.0217
	W	0.0	0.2472	0.4686	0.6389	0.7337	0.7286	0.5911	0.3260	0.0000	0.0000
0.050	A	1.7862	1.7700	1.7228	1.6491	1.5558	1.4519	1.3490	1.2450	1.1921	
	RHO	4.4050	4.2761	3.9193	3.4150	2.8723	2.4033	2.1047	2.0835	2.1612	
	P	4.7675	4.5444	3.9463	3.1506	2.3585	1.7185	1.2994	1.0956	1.0418	
	U	5.0047	5.0284	5.0973	5.2046	5.3405	5.4909	5.6418	5.7893	5.8218	
	V	-0.0419	-0.0418	-0.0414	-0.0411	-0.0411	-0.0417	-0.0432	-0.0440	-0.0437	-0.0437
0.100	W	0.0	0.2543	0.4809	0.6535	0.7481	0.7404	0.6053	0.3453	0.0000	
	A	1.7861	1.7690	1.7192	1.6416	1.5436	1.4353	1.3285	1.2336	1.1920	
	RHO	4.4044	4.2807	3.9372	3.4499	2.9229	2.4642	2.1740	2.1234	2.1508	
	P	4.7667	4.5443	3.9477	3.1537	2.3625	1.7221	1.3015	1.0961	1.0415	
	U	5.0044	5.0297	5.1026	5.2157	5.3572	5.5116	5.6611	5.7773	5.8215	
0.200	V	-0.0835	-0.0832	-0.0824	-0.0816	-0.0814	-0.0826	-0.0855	-0.0868	-0.0862	
	W	0.0	0.2655	0.5010	0.6783	0.7734	0.7637	0.6304	0.3673	0.0000	
	A	1.7860	1.7677	1.7147	1.6323	1.5292	1.4167	1.3087	1.2240	1.1919	
	RHO	4.4024	4.2855	3.9600	3.4952	2.9875	2.5396	2.2473	2.1579	2.1594	
	P	4.7636	4.5426	3.9496	3.1593	2.3700	1.7290	1.3056	1.0968	1.0406	
0.300	U	5.0036	5.0304	5.1078	5.2268	5.3735	5.5303	5.6759	5.7819	5.8203	
	V	-0.1661	-0.1633	-0.1632	-0.1609	-0.1599	-0.1623	-0.1690	-0.1699	-0.1683	
	W	0.0	0.2837	0.5331	0.7183	0.8142	0.8013	0.6440	0.3894	0.0000	
	A	1.7853	1.7655	1.7085	1.6208	1.5123	1.3964	1.2903	1.2163	1.1913	
	RHO	4.3942	4.2874	3.9880	3.5549	3.0725	2.6338	2.3248	2.1957	2.1544	
0.400	P	4.7512	4.5337	3.9491	3.1678	2.3877	1.7421	1.3131	1.0970	1.0372	
	U	5.0021	5.0299	5.1098	5.2319	5.3810	5.5382	5.6808	5.7820	5.8183	
	V	-0.2478	-0.2463	-0.2425	-0.2381	-0.2360	-0.2397	-0.2475	-0.2502	-0.2479	
	W	0.0	0.2987	0.5600	0.7509	0.8467	0.8292	0.6856	0.3994	0.0000	
	A	1.7842	1.7635	1.7034	1.6127	1.5014	1.3846	1.2811	1.2126	1.1905	
0.500	RHO	4.3809	4.2823	4.0041	3.5763	3.1326	2.6971	2.3696	2.1961	2.1469	
	P	4.7311	4.5177	3.9432	3.1728	2.3954	1.7540	1.3192	1.0955	1.0322	
	U	5.0001	5.0285	5.1100	5.2340	5.3845	5.5413	5.6817	5.7803	5.8155	
	V	-0.3287	-0.3264	-0.3205	-0.3136	-0.3098	-0.3135	-0.3243	-0.3284	-0.3260	
	W	0.0	0.3119	0.5833	0.7790	0.8738	0.8507	0.6990	0.4041	0.0000	
0.600	A	1.7827	1.7612	1.6996	1.6061	1.4931	1.3764	1.2752	1.2101	1.1894	
	RHO	4.3627	4.2716	4.0126	3.6275	3.1801	2.7457	2.4003	2.1992	2.1371	
	P	4.7035	4.4948	3.9319	3.1742	2.4051	1.7646	1.3241	1.0924	1.0256	
	U	4.9976	5.0264	5.1089	5.2342	5.3953	5.5418	5.6805	5.7774	5.8121	
	V	-0.4089	-0.4057	-0.3974	-0.3874	-0.3815	-0.3859	-0.3987	-0.4050	-0.4031	
0.700	W	0.0	0.3239	0.6043	0.8040	0.8970	0.8677	0.7076	0.4059	0.0000	
	A	1.7809	1.7587	1.6955	1.6003	1.4864	1.3703	1.2711	1.2080	1.1880	
	RHO	4.3396	4.2556	4.0149	3.6515	3.2192	2.7851	2.4227	2.1976	2.1250	
	P	4.6688	4.4653	3.9154	3.1722	2.4129	1.7740	1.3278	1.0879	1.0174	
	U	4.9945	5.0236	5.1069	5.2329	5.3844	5.5403	5.6777	5.7735	5.8080	
0.800	V	-0.4886	-0.4844	-0.4733	-0.4599	-0.4513	-0.4550	-0.4710	-0.4804	-0.4795	
	W	0.0	0.3349	0.6236	0.8266	0.9173	0.8813	0.7128	0.4059	0.0000	
	A	1.7786	1.7559	1.6915	1.5950	1.4807	1.3654	1.2679	1.2041	1.1844	
	RHO	4.3118	4.2347	4.0118	3.6696	3.2520	2.8181	2.4395	2.1924	2.1104	
	P	4.6270	4.4292	3.8938	3.1669	2.4188	1.7823	1.3303	1.0818	1.0077	
0.900	U	4.9909	5.0202	5.1039	5.2305	5.3820	5.5374	5.6738	5.7689	5.8031	
	V	-0.5680	-0.5627	-0.5495	-0.5311	-0.5194	-0.5227	-0.5414	-0.5549	-0.5558	
	W	0.0	0.3453	0.6415	0.8473	0.9353	0.8923	0.7157	0.4045	0.0000	
	A	1.7759	1.7528	1.6874	1.5900	1.4757	1.3615	1.2653	1.2041	1.1845	
	RHO	4.2793	4.2089	4.0037	3.6824	3.2796	2.8461	2.4522	2.1841	2.0932	
1.000	P	4.5782	4.3867	3.8672	3.1583	2.4228	1.7896	1.3318	1.0743	0.9962	
	U	4.9867	5.0162	5.1002	5.2270	5.3786	5.5335	5.6690	5.7635	5.7977	
	V	-0.6474	-0.6408	-0.6231	-0.6013	-0.5861	-0.5885	-0.6102	-0.6289	-0.6323	
	W	0.0	0.3550	0.6583	0.8665	0.9514	0.9013	0.7168	0.4022	0.0000	
	A	1.7728	1.7494	1.6832	1.5853	1.4712	1.3581	1.2632	1.2021	1.1821	
THS/THC		1.1977	1.2000	1.2071	1.2188	1.2343	1.2512	1.2647	1.2696	1.2697	

		M= 6.0,	THC=20.0,	ALPHA/THC=1.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.0234				
		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	4.3320	4.3655	4.4587	4.5993	4.8025	5.0285	5.2609	5.4775	5.5842
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4730	0.9129	1.2871	1.5724	1.7266	1.7299	1.3574	0.0000
	A	2.1087	2.0848	2.0146	1.9031	1.7589	1.5975	1.4297	1.3507	1.4012
0.0	RHD	4.9521	4.6781	3.9409	2.9651	1.9996	1.2355	0.7095	0.5339	0.6415
	P	7.4699	6.8978	5.4257	3.6432	2.0986	1.0695	0.4919	0.3304	0.4272
	U	4.3320	4.3728	4.4663	4.6622	4.8950	5.0313	5.5149	5.4198	5.9712
	V	-0.0232	-0.0228	-0.0220	-0.0208	-0.0151	-0.0198	-0.0119	-0.0230	-0.0177
	W	0.0	0.4769	0.9154	1.2850	1.5040	1.7324	1.5939	1.1208	0.0000
0.025	A	2.1087	2.0818	2.0023	1.8874	1.6987	1.6446	1.1954	2.5119	1.0358
	RHD	4.9518	4.6935	3.9959	3.0272	2.1628	1.1833	1.0447	0.1550	1.1787
	P	7.4695	6.9001	5.4345	3.6582	2.1171	1.0857	0.5064	0.3318	0.4274
	U	4.3320	4.3734	4.4798	4.6877	4.8788	5.1472	5.4648	5.5726	5.9711
	V	-0.0463	-0.0456	-0.0437	-0.0408	-0.0330	-0.0344	-0.0263	-0.0502	-0.0320
0.050	W	0.0	0.4839	0.9249	1.2835	1.5351	1.6372	1.5553	1.1128	0.0000
	A	2.1086	2.0803	1.9983	1.8715	1.7047	1.5685	1.2586	1.5105	1.0339
	RHD	4.9513	4.7010	4.0179	3.0915	2.1664	1.3202	0.9683	0.3799	1.1791
	P	7.4683	6.9017	5.4428	3.6731	2.1355	1.1018	0.5203	0.3342	0.4276
	U	4.3317	4.3754	4.4968	4.7042	4.9162	5.2309	5.4654	5.7248	5.9706
0.100	V	-0.0923	-0.0908	-0.0866	-0.0802	-0.0669	-0.0655	-0.0567	-0.1048	-0.0659
	W	0.0	0.4969	0.9440	1.3032	1.5297	1.5943	1.5225	1.0530	0.0000
	A	2.1085	2.0782	1.9909	1.8560	1.6903	1.5092	1.2931	1.2757	1.0342
	RHD	4.9490	4.7114	4.0593	3.1684	2.2410	1.4672	0.9633	0.6195	1.1805
	P	7.4635	6.9028	5.4583	3.7025	2.1721	1.1337	0.5464	0.3420	0.4283
0.150	U	4.3307	4.3782	4.5139	4.7282	4.9778	5.2855	5.5384	5.8366	5.9685
	V	-0.1833	-0.1800	-0.1707	-0.1554	-0.1325	-0.1252	-0.1214	-0.2148	-0.1452
	W	0.0	0.5219	0.9847	1.3410	1.5387	1.5860	1.4292	1.0066	0.0000
	A	2.1077	2.0746	1.9795	1.8348	1.6576	1.4649	1.2684	1.1163	1.0350
	RHD	4.9400	4.7241	4.1259	3.2919	2.4076	1.6479	1.0917	0.8567	1.1851
0.200	P	7.4446	6.8973	5.4842	3.7596	2.2440	1.1997	0.5958	0.3621	0.4306
	U	4.3289	4.3792	4.5230	4.7453	5.0121	5.3180	5.5887	5.8551	5.9648
	V	-0.2734	-0.2678	-0.2523	-0.2270	-0.1948	-0.1812	-0.1871	-0.3193	-0.2297
	W	0.0	0.5462	1.0253	1.3811	1.5657	1.5847	1.3902	0.9820	0.0000
	A	2.1064	2.0711	1.9700	1.8178	1.6331	1.4367	1.2346	1.0754	1.0361
0.300	RHD	4.9254	4.7294	4.1809	3.4033	2.5605	1.8109	1.2529	0.9808	1.1919
	P	7.4137	6.8815	5.5042	3.8150	2.3167	1.2680	0.6479	0.3848	0.4341
	U	4.3266	4.3788	4.5281	4.7570	5.0335	5.3395	5.6167	5.8702	5.9595
	V	-0.3627	-0.3546	-0.3318	-0.2956	-0.2534	-0.2343	-0.2502	-0.4150	-0.3180
	W	0.0	0.5701	1.0656	1.4231	1.5979	1.5917	1.3718	0.9562	0.0000
0.400	A	2.1047	2.0674	1.9613	1.8030	1.6134	1.4146	1.2139	1.0623	1.0376
	RHD	4.9053	4.7285	4.2291	3.5084	2.7079	1.9730	1.4101	1.0703	1.2002
	P	7.3714	6.8559	5.5185	3.8691	2.3913	1.3394	0.7049	0.4097	0.4383
	U	4.3235	4.3772	4.5306	4.7644	5.0471	5.3531	5.6309	5.8660	5.9526
	V	-0.4515	-0.4405	-0.4096	-0.3615	-0.3087	-0.2845	-0.3094	-0.5014	-0.4097
0.500	W	0.0	0.5938	1.1057	1.4661	1.6323	1.6039	1.3590	0.9275	0.0000
	A	2.1025	2.0635	1.9530	1.7897	1.5969	1.3975	1.2037	1.0600	1.0391
	RHD	4.8798	4.7221	4.2719	3.6097	2.8536	2.1354	1.5611	1.1478	1.2089
	P	7.3177	6.8206	5.5273	3.9223	2.4685	1.4148	0.7673	0.4375	0.4428
	U	4.3199	4.3746	4.5310	4.7685	5.0551	5.3605	5.6366	5.8573	5.9441
0.600	V	-0.5401	-0.5258	-0.4858	-0.4249	-0.3608	-0.3317	-0.3688	-0.5789	-0.5047
	W	0.0	0.6172	1.1455	1.5097	1.6679	1.6182	1.3467	0.8967	0.0000
	A	2.0998	2.0592	1.9449	1.7775	1.5827	1.3847	1.2005	1.0632	1.0405
	RHD	4.8488	4.7103	4.3103	3.7086	2.9995	2.2982	1.7076	1.2230	1.2172
	P	7.2528	6.7757	5.5308	3.9749	2.5488	1.4947	0.8348	0.4690	0.4470
0.700	U	4.3156	4.3711	4.5295	4.7697	5.0589	5.3633	5.6370	5.8462	5.9339
	V	-0.6285	-0.6107	-0.5608	-0.4861	-0.4100	-0.3761	-0.4172	-0.6479	-0.6026
	W	0.0	0.6404	1.1853	1.5536	1.7037	1.6329	1.3335	0.8642	0.0000
	A	2.0967	2.0546	1.9369	1.7661	1.5705	1.3754	1.2019	1.0696	1.0417
	RHD	4.8123	4.6932	4.3444	3.8057	3.1465	2.4615	1.8507	1.3010	1.2241
0.800	P	7.1766	6.7211	5.5288	4.0270	2.6328	1.5797	0.9069	0.5050	0.4506
	U	4.3107	4.3668	4.5266	4.7686	5.0592	5.3626	5.6336	5.8334	5.9222
	V	-0.7172	-0.6956	-0.6348	-0.5453	-0.4564	-0.4176	-0.4668	-0.7094	-0.7043
	W	0.0	0.6634	1.2248	1.5976	1.7392	1.6467	1.3191	0.8310	0.0000
	A	2.0930	2.0497	1.9289	1.7555	1.5601	1.3693	1.2063	1.0783	1.0423
0.900	RHD	4.7702	4.6707	4.3745	3.9015	3.2952	2.6257	1.9912	1.3842	1.2277
	P	7.0888	6.6566	5.5211	4.0787	2.7206	1.6700	0.9929	0.5460	0.4524
	U	4.3052	4.3616	4.5223	4.7654	5.0568	5.3592	5.6279	5.8197	5.9088
	V	-0.8065	-0.7806	-0.7081	-0.6028	-0.5002	-0.4563	-0.5143	-0.7643	-0.8110
	W	0.0	0.6864	1.2642	1.6414	1.7741	1.6590	1.3037	0.7972	0.0000
1.000	A	2.0888	2.0443	1.9208	1.7454	1.5512	1.3657	1.2125	1.0888	1.0419
	RHD	4.7222	4.6425	4.4003	3.9963	3.4459	2.7912	2.1292	1.4742	1.2257
	P	6.9890	6.5816	5.5074	4.1299	2.8127	1.7661	1.0620	0.5928	0.4514
	U	4.2991	4.3556	4.5167	4.7604	5.0521	5.3537	5.6203	5.8052	5.8938
	V	-0.8967	-0.8662	-0.7810	-0.6587	-0.5415	-0.4925	-0.5603	-0.8133	-0.9288
1.000	W	0.0	0.7091	1.3035	1.6851	1.8080	1.6695	1.2876	0.7630	0.0000
	A	2.0839	2.0384	1.9126	1.7358	1.5437	1.3644	1.2199	1.1006	1.0393
	RHD	4.6677	4.6082	4.4216	4.0898	3.5986	2.9584	2.2649	1.5718	1.2100
	P	6.8764	6.4955	5.4870	4.1803	2.9089	1.8682	1.1434	0.6459	0.4434
	THS/THC	1.2116	1.2170	1.2344	1.2663	1.3178	1.3899	1.4778	1.5592	1.5398

	M= 7.0,	THC=20.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.3696
	PHE	0.0			
XI					
	U	6.4416			
	V	-0.0000			
	W	0.0			
0.000	A	1.5815			
	RHO	3.8707			
	P	2.4128			
	U	6.4416			
	V	-0.0203			
	W	0.0			
0.025	A	1.5815			
	RHO	3.8705			
	P	2.4127			
	U	6.4416			
	V	-0.0404			
	W	0.0			
0.050	A	1.5814			
	RHO	3.8701			
	P	2.4123			
	U	6.4414			
	V	-0.0805			
	W	0.0			
0.100	A	1.5813			
	RHO	3.8682			
	P	2.4107			
	U	6.4406			
	V	-0.1594			
	W	0.0			
0.200	A	1.5807			
	RHO	3.8610			
	P	2.4044			
	U	6.4394			
	V	-0.2371			
	W	0.0			
0.300	A	1.5798			
	RHO	3.8496			
	P	2.3944			
	U	6.4377			
	V	-0.3138			
	W	0.0			
0.400	A	1.5785			
	RHO	3.8340			
	P	2.3809			
	U	6.4355			
	V	-0.3896			
	W	0.0			
0.500	A	1.5769			
	RHO	3.8145			
	P	2.3639			
	U	6.4329			
	V	-0.4648			
	W	0.0			
0.600	A	1.5749			
	RHO	3.7912			
	P	2.3437			
	U	6.4298			
	V	-0.5396			
	W	0.0			
0.700	A	1.5727			
	RHO	3.7640			
	P	2.3202			
	U	6.4263			
	V	-0.6142			
	W	0.0			
0.800	A	1.5701			
	RHO	3.7329			
	P	2.2935			
	U	6.4224			
	V	-0.6889			
	W	0.0			
0.900	A	1.5671			
	RHO	3.6977			
	P	2.2632			
	U	6.4180			
	V	-0.7640			
	W	0.0			
1.000	A	1.5637			
	RHO	3.6580			
	P	2.2293			
THS/THC		1.1765			

		M= 7.0,	TMC=20.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*(SIN TMC)= 2.3696				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.3419	6.3453	6.3551	6.3699	6.3877	6.4057	6.4213	6.4318	6.4355
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0502	0.0936	0.1241	0.1366	0.1285	0.0999	0.0545	0.0000
	A	1.6601	1.6574	1.6495	1.6376	1.6235	1.6094	1.5973	1.5893	1.5865
	RHO	4.0918	4.0580	3.9623	3.8218	3.6603	3.5035	3.3744	3.2902	3.2611
	P	2.8107	2.7781	2.6869	2.5545	2.4046	2.2616	2.1458	2.0713	2.0457
0.025	U	6.3419	6.3486	6.3677	6.3970	6.4324	6.4696	6.5021	6.5246	6.5376
	V	-0.0205	-0.0205	-0.0204	-0.0204	-0.0203	-0.0203	-0.0202	-0.0202	-0.0202
	W	0.0	0.0570	0.1057	0.1391	0.1517	0.1413	0.1088	0.0591	0.0000
	A	1.6601	1.6548	1.6396	1.6161	1.5873	1.5572	1.5304	1.5117	1.5050
	RHO	4.0917	4.0703	4.0103	3.9243	3.8292	3.7422	3.6760	3.6364	3.6235
	P	2.8105	2.7780	2.6868	2.5544	2.4046	2.2616	2.1458	2.0712	2.0455
0.050	U	6.3419	6.3486	6.3681	6.3978	6.4336	6.4705	6.5027	6.5247	6.5325
	V	-0.0409	-0.0408	-0.0408	-0.0406	-0.0405	-0.0404	-0.0403	-0.0403	-0.0402
	W	0.0	0.0600	0.1115	0.1468	0.1605	0.1497	0.1156	0.0630	0.0000
	A	1.6601	1.6547	1.6391	1.6153	1.5863	1.5562	1.5297	1.5115	1.5050
	RHO	4.0912	4.0704	4.0120	3.9278	3.8338	3.7465	3.6784	3.6349	3.6230
	P	2.8101	2.7776	2.6864	2.5541	2.4043	2.2613	2.1455	2.0708	2.0452
0.100	U	6.3416	6.3486	6.3683	6.3984	6.4344	6.4712	6.5030	6.5247	6.5323
	V	-0.0814	-0.0813	-0.0812	-0.0809	-0.0806	-0.0804	-0.0802	-0.0800	-0.0800
	W	0.0	0.0643	0.1195	0.1576	0.1724	0.1612	0.1247	0.0680	0.0000
	A	1.6599	1.6544	1.6385	1.6143	1.5851	1.5551	1.5290	1.5111	1.5048
	RHO	4.0893	4.0692	4.0126	3.9303	3.8375	3.7498	3.6800	3.6361	3.6212
	P	2.8082	2.7758	2.6848	2.5527	2.4030	2.2600	2.1441	2.0694	2.0437
0.200	U	6.3409	6.3479	6.3680	6.3984	6.4345	6.4712	6.5028	6.5241	6.5316
	V	-0.1615	-0.1614	-0.1610	-0.1604	-0.1597	-0.1591	-0.1586	-0.1582	-0.1581
	W	0.0	0.0703	0.1307	0.1723	0.1886	0.1764	0.1365	0.0745	0.0000
	A	1.6593	1.6537	1.6374	1.6128	1.5834	1.5535	1.5278	1.5104	1.5047
	RHO	4.0820	4.0627	4.0083	3.9285	3.8370	3.7487	3.6767	3.6303	3.6143
	P	2.8012	2.7689	2.6784	2.5465	2.3976	2.2549	2.1388	2.0640	2.0383
0.300	U	6.3397	6.3467	6.3670	6.3975	6.4338	6.4704	6.5018	6.5229	6.5303
	V	-0.2406	-0.2403	-0.2397	-0.2387	-0.2376	-0.2365	-0.2356	-0.2350	-0.2348
	W	0.0	0.0747	0.1388	0.1828	0.2000	0.1869	0.1444	0.0788	0.0000
	A	1.6584	1.6526	1.6361	1.6113	1.5818	1.5520	1.5265	1.5094	1.5033
	RHO	4.0701	4.0515	3.9987	3.9206	3.8300	3.7414	3.6680	3.6200	3.6033
	P	2.7898	2.7578	2.6679	2.5371	2.3884	2.2460	2.1307	2.0554	2.0296
0.400	U	6.3380	6.3451	6.3654	6.3960	6.4323	6.4689	6.5002	6.5212	6.5286
	V	-0.3187	-0.3183	-0.3173	-0.3159	-0.3143	-0.3127	-0.3114	-0.3106	-0.3103
	W	0.0	0.0782	0.1452	0.1912	0.2089	0.1950	0.1507	0.0821	0.0000
	A	1.6571	1.6512	1.6346	1.6097	1.5801	1.5503	1.5240	1.5080	1.5021
	RHO	4.0540	4.0359	3.9845	3.9079	3.8182	3.7294	3.6549	3.6056	3.5884
	P	2.7743	2.7426	2.6535	2.5236	2.3759	2.2340	2.1185	2.0434	2.0178
0.500	U	6.3358	6.3429	6.3633	6.3939	6.4303	6.4669	6.4981	6.5190	6.5264
	V	-0.3961	-0.3956	-0.3942	-0.3923	-0.3901	-0.3881	-0.3864	-0.3853	-0.3849
	W	0.0	0.0812	0.1506	0.1981	0.2162	0.2016	0.1557	0.0848	0.0000
	A	1.6554	1.6495	1.6328	1.6078	1.5781	1.5484	1.5233	1.5064	1.5005
	RHO	4.0337	4.0161	3.9660	3.8908	3.8020	3.7131	3.6380	3.5875	3.5699
	P	2.7549	2.7235	2.6353	2.5066	2.3600	2.2189	2.1037	2.0290	2.0033
0.600	U	6.3331	6.3403	6.3607	6.3914	6.4277	6.4643	6.4955	6.5164	6.5238
	V	-0.4729	-0.4723	-0.4705	-0.4680	-0.4653	-0.4627	-0.4607	-0.4593	-0.4589
	W	0.0	0.0837	0.1553	0.2040	0.2224	0.2072	0.1597	0.0869	0.0000
	A	1.6534	1.6475	1.6307	1.6056	1.5760	1.5463	1.5212	1.5045	1.4987
	RHO	4.0093	3.9927	3.9433	3.8686	3.7817	3.6929	3.6149	3.5657	3.5477
	P	2.7316	2.7006	2.6135	2.4862	2.3409	2.2008	2.0861	2.0116	1.9859
0.700	U	6.3300	6.3372	6.3576	6.3884	6.4247	6.4613	6.4925	6.5133	6.5207
	V	-0.5493	-0.5486	-0.5464	-0.5433	-0.5399	-0.5369	-0.5344	-0.5329	-0.5324
	W	0.0	0.0860	0.1593	0.2091	0.2278	0.2119	0.1632	0.0887	0.0000
	A	1.6510	1.6451	1.6283	1.6031	1.5735	1.5439	1.5189	1.5023	1.4965
	RHO	3.9808	3.9642	3.9166	3.8443	3.7574	3.6687	3.5922	3.5403	3.5220
	P	2.7045	2.6740	2.5881	2.4624	2.3186	2.1796	2.0656	1.9914	1.9657
0.800	U	6.3265	6.3336	6.3541	6.3848	6.4212	6.4578	6.4890	6.5098	6.5172
	V	-0.6256	-0.6247	-0.6221	-0.6184	-0.6144	-0.6108	-0.6080	-0.6063	-0.6057
	W	0.0	0.0880	0.1629	0.2137	0.2324	0.2159	0.1661	0.0907	0.0000
	A	1.6483	1.6424	1.6255	1.6004	1.5708	1.5413	1.5163	1.4998	1.4940
	RHO	3.9482	3.9321	3.8857	3.8149	3.7290	3.6407	3.5637	3.5112	3.4926
	P	2.6735	2.6435	2.5590	2.4351	2.2931	2.1554	2.0422	1.9684	1.9428
0.900	U	6.3225	6.3296	6.3501	6.3809	6.4173	6.4539	6.4850	6.5059	6.5132
	V	-0.7020	-0.7009	-0.6978	-0.6935	-0.6888	-0.6847	-0.6816	-0.6797	-0.6791
	W	0.0	0.0897	0.1661	0.2177	0.2365	0.2195	0.1686	0.0915	0.0000
	A	1.6452	1.6393	1.6224	1.5973	1.5677	1.5382	1.5134	1.4969	1.4911
	RHO	3.9113	3.8957	3.8506	3.7812	3.6965	3.6085	3.5312	3.4781	3.4592
	P	2.6386	2.6091	2.5261	2.4043	2.2642	2.1280	2.0157	1.9423	1.9169
1.000	U	6.3180	6.3252	6.3457	6.3765	6.4129	6.4495	6.4806	6.5015	6.5088
	V	-0.7788	-0.7775	-0.7739	-0.7689	-0.7636	-0.7589	-0.7555	-0.7535	-0.7528
	W	0.0	0.0914	0.1690	0.2213	0.2402	0.2225	0.1708	0.0926	0.0000
	A	1.6417	1.6358	1.6189	1.5938	1.5642	1.5349	1.5101	1.4936	1.4878
	RHO	3.8697	3.8546	3.8108	3.7431	3.6595	3.5719	3.4943	3.4407	3.4216
	P	2.5994	2.5705	2.4893	2.3696	2.2317	2.0972	1.9860	1.9131	1.8877
TMS/TMC		1.1751	1.1753	1.1759	1.1767	1.1777	1.1785	1.1791	1.1795	1.1796

		M= 7.0,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 2.3696				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.2336	6.2405	6.2604	6.2910	6.3222	6.3669	6.4010	6.4244	6.4326
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1019	0.1917	0.2579	0.2898	0.2784	0.2205	0.1218	0.0000
	A	1.7403	1.7347	1.7187	1.6945	1.6655	1.6361	1.6112	1.5946	1.5888
	RHO	4.2886	4.2205	4.0299	3.7538	3.4432	3.1501	2.9149	2.7698	2.7199
P	3.2370	3.1653	2.9670	2.6864	2.3804	2.1717	1.8972	1.7453	1.7112	
0.025	U	6.2335	6.2459	6.2816	6.3370	6.4058	6.4797	6.5478	6.5967	6.6147
	V	-0.0208	-0.0208	-0.0207	-0.0206	-0.0205	-0.0204	-0.0203	-0.0202	-0.0202
	W	0.0	0.1125	0.2099	0.2782	0.3062	0.2874	0.2227	0.1215	0.0000
	A	1.7403	1.7306	1.7027	1.6592	1.6044	1.5447	1.4885	1.4470	1.4314
	RHO	4.2884	4.2402	4.1063	3.8159	3.4709	3.1345	2.8177	2.5337	2.3506
P	3.2369	3.1652	2.9671	2.6867	2.3808	2.1020	1.8873	1.7552	1.7111	
0.050	U	6.2335	6.2463	6.2831	6.3398	6.4097	6.4937	6.5504	6.5976	6.6147
	V	-0.0415	-0.0414	-0.0412	-0.0410	-0.0408	-0.0406	-0.0405	-0.0404	-0.0403
	W	0.0	0.1179	0.2201	0.2919	0.3220	0.3037	0.2369	0.1300	0.0000
	A	1.7402	1.7302	1.7013	1.6564	1.6006	1.5407	1.4856	1.4459	1.4314
	RHO	4.2879	4.2417	4.1128	3.9289	3.7289	3.5532	3.4310	3.3679	3.3501
P	3.2364	3.1648	2.9669	2.6867	2.3810	2.1021	1.8972	1.7550	1.7107	
0.100	U	6.2333	6.2465	6.2844	6.3425	6.4134	6.4873	6.5528	6.5982	6.6145
	V	-0.0827	-0.0825	-0.0822	-0.0817	-0.0812	-0.0808	-0.0804	-0.0801	-0.0800
	W	0.0	0.1258	0.2348	0.3117	0.3445	0.3260	0.2555	0.1408	0.0000
	A	1.7401	1.7297	1.6996	1.6534	1.5964	1.5365	1.4826	1.4449	1.4312
	RHO	4.2860	4.2421	4.1192	3.9426	3.7479	3.5723	3.4436	3.3709	3.3484
P	3.2343	3.1630	2.9656	2.6861	2.3807	2.1018	1.8865	1.7539	1.7095	
0.200	U	6.2325	6.2462	6.2852	6.3446	6.4162	6.4899	6.5542	6.5981	6.6137
	V	-0.1643	-0.1640	-0.1631	-0.1619	-0.1607	-0.1597	-0.1588	-0.1581	-0.1577
	W	0.0	0.1372	0.2560	0.3398	0.3756	0.3558	0.2797	0.1541	0.0000
	A	1.7395	1.7286	1.6973	1.6495	1.5915	1.5316	1.4792	1.4434	1.4307
	RHO	4.2785	4.2375	4.1224	3.9548	3.7660	3.5897	3.4528	3.3693	3.3417
P	3.2264	3.1557	2.9598	2.6818	2.3775	2.0988	1.8829	1.7495	1.7047	
0.300	U	6.2313	6.2451	6.2847	6.3448	6.4168	6.4903	6.5539	6.5971	6.6124
	V	-0.2450	-0.2444	-0.2429	-0.2409	-0.2388	-0.2370	-0.2355	-0.2343	-0.2338
	W	0.0	0.1459	0.2719	0.3604	0.3979	0.3763	0.2950	0.1626	0.0000
	A	1.7385	1.7273	1.6952	1.6466	1.5881	1.5283	1.4768	1.4420	1.4299
	RHO	4.2663	4.2276	4.1181	3.9570	3.7722	3.5950	3.4525	3.3620	3.3312
P	3.2136	3.1436	2.9495	2.6738	2.3710	2.0928	1.8765	1.7423	1.6972	
0.400	U	6.2295	6.2435	6.2835	6.3439	6.4161	6.4895	6.5527	6.5955	6.6107
	V	-0.3748	-0.3740	-0.3718	-0.3687	-0.3657	-0.3628	-0.3600	-0.3573	-0.3548
	W	0.0	0.1530	0.2848	0.3770	0.4155	0.3922	0.3067	0.1688	0.0000
	A	1.7371	1.7257	1.6931	1.6438	1.5850	1.5254	1.4745	1.4405	1.4286
	RHO	4.2497	4.2128	4.1082	3.9527	3.7713	3.5933	3.4462	3.3504	3.3172
P	3.1960	3.1269	2.9351	2.6620	2.3613	2.0840	1.8675	1.7327	1.6872	
0.500	U	6.2273	6.2414	6.2816	6.3422	6.4146	6.4879	6.5509	6.5934	6.6084
	V	-0.4040	-0.4029	-0.3998	-0.3956	-0.3915	-0.3880	-0.3853	-0.3833	-0.3825
	W	0.0	0.1591	0.2959	0.3911	0.4301	0.4050	0.3159	0.1735	0.0000
	A	1.7354	1.7238	1.6908	1.6411	1.5821	1.5227	1.4723	1.4388	1.4271
	RHO	4.2286	4.1936	4.0935	3.9431	3.7648	3.5863	3.4353	3.3349	3.2998
P	3.1738	3.1058	2.9167	2.6468	2.3486	2.0724	1.8559	1.7205	1.6748	
0.600	U	6.2246	6.2387	6.2791	6.3399	6.4123	6.4856	6.5484	6.5908	6.6057
	V	-0.4827	-0.4812	-0.4772	-0.4718	-0.4664	-0.4620	-0.4588	-0.4565	-0.4556
	W	0.0	0.1645	0.3056	0.4033	0.4425	0.4156	0.3234	0.1772	0.0000
	A	1.7333	1.7216	1.6883	1.6383	1.5792	1.5200	1.4700	1.4368	1.4253
	RHO	4.2033	4.1700	4.0742	3.9287	3.7535	3.5746	3.4203	3.3159	3.2790
P	3.1473	3.0803	2.8943	2.6280	2.3329	2.0583	1.8419	1.7061	1.6601	
0.700	U	6.2214	6.2356	6.2761	6.3370	6.4095	6.4827	6.5454	6.5876	6.6026
	V	-0.5611	-0.5592	-0.5542	-0.5474	-0.5408	-0.5354	-0.5316	-0.5292	-0.5283
	W	0.0	0.1693	0.3143	0.4140	0.4532	0.4246	0.3296	0.1803	0.0000
	A	1.7308	1.7191	1.6855	1.6353	1.5761	1.5171	1.4675	1.4346	1.4232
	RHO	4.1736	4.1420	4.0505	3.9098	3.7377	3.5587	3.4013	3.2933	3.2549
P	3.1163	3.0507	2.8680	2.6059	2.3142	2.0415	1.8255	1.6893	1.6430	
0.800	U	6.2178	6.2320	6.2726	6.3336	6.4060	6.4792	6.5418	6.5841	6.5990
	V	-0.6393	-0.6370	-0.6309	-0.6227	-0.6146	-0.6084	-0.6041	-0.6017	-0.6008
	W	0.0	0.1737	0.3221	0.4235	0.4626	0.4323	0.3347	0.1827	0.0000
	A	1.7280	1.7162	1.6824	1.6321	1.5730	1.5142	1.4648	1.4321	1.4207
	RHO	4.1396	4.1097	4.0224	3.8866	3.7177	3.5387	3.3786	3.2672	3.2273
P	3.0808	3.0166	2.8377	2.5803	2.2925	2.0220	1.8066	1.6701	1.6236	
0.900	U	6.2138	6.2280	6.2686	6.3296	6.4021	6.4752	6.5379	6.5801	6.5950
	V	-0.7177	-0.7150	-0.7076	-0.6978	-0.6883	-0.6811	-0.6766	-0.6742	-0.6734
	W	0.0	0.1776	0.3291	0.4321	0.4710	0.4389	0.3390	0.1847	0.0000
	A	1.7248	1.7129	1.6791	1.6287	1.5696	1.5110	1.4618	1.4293	1.4180
	RHO	4.1011	4.0728	3.9898	3.8589	3.6933	3.5146	3.3519	3.2374	3.1960
P	3.0407	2.9781	2.8034	2.5511	2.2677	1.9998	1.7851	1.6483	1.6016	
1.000	U	6.2092	6.2235	6.2641	6.3251	6.3976	6.4708	6.5334	6.5756	6.5905
	V	-0.7965	-0.7933	-0.7846	-0.7731	-0.7620	-0.7538	-0.7491	-0.7470	-0.7464
	W	0.0	0.1813	0.3356	0.4399	0.4784	0.4447	0.3426	0.1863	0.0000
	A	1.7211	1.7092	1.6753	1.6249	1.5659	1.5075	1.4585	1.4261	1.4148
	RHO	4.0577	4.0310	3.9524	3.8265	3.6645	3.4861	3.3211	3.2033	3.1606
P	2.9957	2.9349	2.7647	2.5181	2.2396	1.9746	1.7608	1.6237	1.5768	
THS/THC		1.1749	1.1754	1.1769	1.1790	1.1813	1.1832	1.1844	1.1847	1.1848

		N= 7.0,	TMC=20.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(TMC)= 2.3696				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.1167	6.1273	6.1576	6.2046	6.2628	6.3248	6.3807	6.4200	6.4341
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1546	0.2930	0.3997	0.4531	0.4515	0.3671	0.2063	0.0000
	A	1.8213	1.8129	1.7888	1.7517	1.7068	1.6609	1.6219	1.5964	1.5876
	RHO	4.4629	4.3612	4.0782	3.6732	3.2258	2.8144	2.4989	2.3086	2.2462
	P	3.6896	3.5725	3.2522	2.8092	2.3421	1.9350	1.6383	1.4663	1.4111
0.025	U	6.1187	6.1340	6.1843	6.2627	6.3616	6.4707	6.5763	6.6571	6.6881
	V	-0.0212	-0.0211	-0.0210	-0.0208	-0.0207	-0.0207	-0.0206	-0.0205	-0.0204
	W	0.0	0.1672	0.3134	0.4189	0.4662	0.4423	0.3449	0.1886	0.0000
	A	1.8213	1.8080	1.7694	1.7088	1.6316	1.5451	1.4587	1.3892	1.3616
	RHO	4.4627	4.3848	4.1685	3.8614	3.5316	3.2536	3.0901	3.0487	3.0539
	P	3.6894	3.5725	3.2526	2.8101	2.3431	1.9358	1.6387	1.4663	1.4110
0.050	U	6.1167	6.1348	6.1872	6.2685	6.3700	6.4901	6.5834	6.6596	6.6880
	V	-0.0422	-0.0421	-0.0419	-0.0415	-0.0412	-0.0411	-0.0410	-0.0409	-0.0407
	W	0.0	0.1743	0.3267	0.4365	0.4863	0.4636	0.3655	0.2026	0.0000
	A	1.8213	1.8073	1.7668	1.7036	1.6238	1.5359	1.4511	1.3862	1.3615
	RHO	4.4622	4.3878	4.1807	3.8857	3.5669	3.2939	3.1233	3.0613	3.0535
	P	3.6889	3.5721	3.2527	2.8107	2.3440	1.9366	1.6390	1.4662	1.4107
0.100	U	6.1165	6.1354	6.1901	6.2743	6.3782	6.4888	6.5896	6.6616	6.6878
	V	-0.0842	-0.0840	-0.0834	-0.0826	-0.0820	-0.0816	-0.0814	-0.0810	-0.0807
	W	0.0	0.1851	0.3467	0.4630	0.5163	0.4943	0.3930	0.2198	0.0000
	A	1.8211	1.8064	1.7638	1.6977	1.6152	1.5262	1.4435	1.3834	1.3614
	RHO	4.4602	4.3902	4.1946	3.9140	3.6070	3.3377	3.1566	3.0724	3.0518
	P	3.6866	3.5703	3.2522	2.8114	2.3454	1.9377	1.6393	1.4655	1.4096
0.200	U	6.1157	6.1355	6.1924	6.2795	6.3855	6.4961	6.5944	6.6626	6.6870
	V	-0.1676	-0.1670	-0.1656	-0.1637	-0.1621	-0.1611	-0.1604	-0.1593	-0.1586
	W	0.0	0.2013	0.3765	0.5022	0.5597	0.5367	0.4280	0.2400	0.0000
	A	1.8205	1.8048	1.7597	1.6904	1.6053	1.5158	1.4358	1.3805	1.3608
	RHO	4.4526	4.3883	4.2078	3.9457	3.6526	3.3848	3.1983	3.0797	3.0455
	P	3.6778	3.5627	3.2475	2.8100	2.3460	1.9383	1.6382	1.4624	1.4056
0.300	U	6.1144	6.1346	6.1929	6.2814	6.3883	6.4987	6.5955	6.6620	6.6856
	V	-0.2501	-0.2492	-0.2466	-0.2434	-0.2405	-0.2387	-0.2374	-0.2357	-0.2346
	W	0.0	0.2140	0.3996	0.5320	0.5917	0.5663	0.4509	0.2752	0.0000
	A	1.8195	1.8032	1.7565	1.6853	1.5988	1.5093	1.4312	1.3784	1.3599
	RHO	4.4401	4.3803	4.2113	3.9627	3.6790	3.4109	3.2026	3.0769	3.0357
	P	3.6633	3.5498	3.2384	2.8051	2.3438	1.9366	1.6349	1.4570	1.3992
0.400	U	6.1126	6.1332	6.1921	6.2815	6.3890	6.4992	6.5951	6.6606	6.6833
	V	-0.3319	-0.3305	-0.3267	-0.3218	-0.3175	-0.3147	-0.3128	-0.3106	-0.3093
	W	0.0	0.2246	0.4190	0.5567	0.6175	0.5892	0.4675	0.2606	0.0000
	A	1.8180	1.8014	1.7535	1.6810	1.5936	1.5044	1.4276	1.3765	1.3588
	RHO	4.4230	4.3671	4.2081	3.9712	3.6953	3.4263	3.2082	3.0697	3.0226
	P	3.6435	3.5318	3.2249	2.7967	2.3390	1.9326	1.6296	1.4495	1.3908
0.500	U	6.1103	6.1311	6.1906	6.2805	6.3883	6.4983	6.5936	6.6585	6.6815
	V	-0.4131	-0.4111	-0.4059	-0.3991	-0.3931	-0.3893	-0.3868	-0.3843	-0.3829
	W	0.0	0.2340	0.4359	0.5779	0.6392	0.6077	0.4803	0.2668	0.0000
	A	1.8162	1.7992	1.7505	1.6770	1.5891	1.5002	1.4245	1.3745	1.3573
	RHO	4.4013	4.3490	4.1993	3.9733	3.7044	3.4346	3.2077	3.0584	3.0065
	P	3.6185	3.5088	3.2071	2.7848	2.3315	1.9265	1.6222	1.4401	1.3805
0.600	U	6.1075	6.1285	6.1883	6.2786	6.3866	6.4964	6.5913	6.6558	6.6787
	V	-0.4938	-0.4912	-0.4844	-0.4755	-0.4676	-0.4626	-0.4598	-0.4572	-0.4558
	W	0.0	0.2424	0.4510	0.5965	0.6577	0.6230	0.4903	0.2714	0.0000
	A	1.8141	1.7968	1.7474	1.6731	1.5850	1.4964	1.4216	1.3725	1.3556
	RHO	4.3751	4.3263	4.1856	3.9699	3.7076	3.4372	3.2072	3.0434	2.9874
	P	3.5884	3.4810	3.1851	2.7697	2.3214	1.9182	1.6129	1.4288	1.3682
0.700	U	6.1043	6.1253	6.1854	6.2760	6.3840	6.4937	6.5883	6.6526	6.6754
	V	-0.5743	-0.5710	-0.5624	-0.5512	-0.5412	-0.5330	-0.5268	-0.5225	-0.5202
	W	0.0	0.2501	0.4646	0.6131	0.6740	0.6359	0.4983	0.2749	0.0000
	A	1.8115	1.7940	1.7441	1.6693	1.5810	1.4928	1.4187	1.3702	1.3536
	RHO	4.3444	4.2990	4.1670	3.9616	3.7061	3.4351	3.1928	3.0250	2.9652
	P	3.5532	3.4484	3.1590	2.7512	2.3047	1.9079	1.6017	1.4155	1.3540
0.800	U	6.1005	6.1216	6.1819	6.2726	6.3807	6.4902	6.5847	6.6499	6.6716
	V	-0.6547	-0.6507	-0.6401	-0.6263	-0.6140	-0.6065	-0.6033	-0.6014	-0.6005
	W	0.0	0.2571	0.4770	0.6281	0.6883	0.6469	0.5048	0.2775	0.0000
	A	1.8086	1.7909	1.7405	1.6654	1.5771	1.4893	1.4159	1.3678	1.3512
	RHO	4.3091	4.2671	4.1439	3.9485	3.6998	3.4286	3.1794	3.0032	2.9447
	P	3.5129	3.4108	3.1287	2.7294	2.2935	1.8954	1.5885	1.4003	1.3377
0.900	U	6.0964	6.1175	6.1778	6.2686	6.3767	6.4862	6.5806	6.6447	6.6674
	V	-0.7353	-0.7305	-0.7177	-0.7012	-0.6863	-0.6774	-0.6743	-0.6734	-0.6729
	W	0.0	0.2636	0.4985	0.6418	0.7011	0.6563	0.5101	0.2795	0.0000
	A	1.8052	1.7874	1.7367	1.6614	1.5732	1.4859	1.4129	1.3651	1.3485
	RHO	4.2690	4.2304	4.1158	3.9308	3.6891	3.4180	3.1622	2.9779	2.9106
	P	3.4673	3.3693	3.0940	2.7041	2.2756	1.8806	1.5733	1.3829	1.3192
1.000	U	6.0917	6.1128	6.1732	6.2641	6.3722	6.4816	6.5760	6.6400	6.6628
	V	-0.8164	-0.8107	-0.7956	-0.7759	-0.7593	-0.7480	-0.7452	-0.7456	-0.7460
	W	0.0	0.2697	0.4991	0.6544	0.7176	0.6645	0.5143	0.2809	0.0000
	A	1.8014	1.7834	1.7326	1.6572	1.5694	1.4824	1.4098	1.3620	1.3455
	RHO	4.2229	4.1886	4.0829	3.9044	3.6740	3.4333	3.1812	2.9484	2.8775
	P	3.4161	3.3204	3.0546	2.6751	2.2550	1.8640	1.5559	1.3632	1.2983
TMS/TMC		1.1757	1.1766	1.1792	1.1830	1.1874	1.1911	1.1930	1.1931	1.1929

		$M=7.0;$	$TMC=20.0,$	$ALPHA/TMC=0.4,$	$GAMMA=1.4,$	$BETA \cdot \sin(TMC)=2.3696$				
		$\phi=0$	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0								
	U	5.9915	6.0057	6.0466	6.1106	6.1910	6.2784	6.3596	6.4189	6.4403
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	1.2079	0.3966	0.5471	0.6386	0.6463	0.5437	0.3146	0.0000
	A	1.9027	1.8915	1.8591	1.8089	1.7471	1.6830	1.6284	1.5938	1.5825
	RHO	4.6170	4.4828	4.1114	3.5856	3.0137	2.4997	2.1196	1.9041	1.8376
0.025	P	4.1660	3.9975	3.5416	2.9241	2.2928	1.7646	1.4008	1.2055	1.1470
	U	5.9915	6.0132	6.0765	6.1755	6.3012	6.4418	6.5844	6.7038	6.7527
	V	-0.0216	-0.0215	-0.0213	-0.0211	-0.0209	-0.0210	-0.0211	-0.0210	-0.0210
	W	0.0	0.2213	0.4168	0.5620	0.6338	0.6112	0.4806	0.2627	0.0000
	A	1.9027	1.8863	1.8393	1.7630	1.6666	1.5578	1.4444	1.3413	1.2962
	RHO	4.6168	4.5091	4.2060	3.7771	3.3150	2.9206	2.6957	2.6890	2.7387
0.050	P	4.1658	3.9976	3.5425	2.9258	2.2948	1.7663	1.4018	1.2057	1.1469
	U	5.9914	6.0144	6.0809	6.1945	6.3149	6.4595	6.5993	6.7098	6.7526
	V	-0.0431	-0.0430	-0.0426	-0.0421	-0.0417	-0.0417	-0.0419	-0.0418	-0.0416
	W	0.0	0.2296	0.4320	0.5813	0.6548	0.6325	0.5042	0.2826	0.0000
	A	1.9027	1.8853	1.8346	1.7553	1.6546	1.5420	1.4288	1.3344	1.2962
	RHO	4.6163	4.5125	4.2237	3.8120	3.3662	2.9832	2.7570	2.7170	2.7383
0.100	P	4.1651	3.9974	3.5432	2.9233	2.2967	1.7680	1.4027	1.2058	1.1466
	U	5.9912	6.0155	6.0856	6.1940	6.3289	6.4747	6.6123	6.7145	6.7524
	V	-0.0860	-0.0857	-0.0848	-0.0837	-0.0828	-0.0827	-0.0831	-0.0828	-0.0822
	W	0.0	0.2427	0.4558	0.6121	0.6885	0.6669	0.5381	0.3066	0.0000
	A	1.9025	1.8840	1.8301	1.7463	1.6408	1.5251	1.4135	1.3282	1.2961
	RHO	4.6143	4.5170	4.2450	3.8549	3.4281	3.0553	2.8199	2.7422	2.7347
0.200	P	4.1626	3.9957	3.5436	2.9299	2.3004	1.7712	1.4043	1.2057	1.1457
	U	5.9904	6.0161	6.0900	6.2033	6.3421	6.4991	6.6226	6.7173	6.7515
	V	-0.1713	-0.1705	-0.1693	-0.1656	-0.1634	-0.1630	-0.1636	-0.1624	-0.1610
	W	0.0	0.2630	0.4929	0.6598	0.7403	0.7177	0.5826	0.3335	0.0000
	A	1.9019	1.8819	1.8242	1.7351	1.6249	1.5069	1.3987	1.3224	1.2955
	RHO	4.6065	4.5181	4.2695	3.9083	3.5048	3.1394	2.8845	2.7624	2.7309
0.300	P	4.1528	3.9880	3.5409	2.9326	2.3062	1.7766	1.4065	1.2040	1.1423
	U	5.9891	6.0155	6.0915	6.2073	6.3481	6.4950	6.6261	6.7174	6.7501
	V	-0.2558	-0.2544	-0.2506	-0.2458	-0.2421	-0.2410	-0.2416	-0.2397	-0.2376
	W	0.0	0.2794	0.5225	0.6976	0.7807	0.7546	0.6114	0.3487	0.0000
	A	1.9008	1.8799	1.8197	1.7274	1.6145	1.4959	1.3904	1.3191	1.2947
	RHO	4.5938	4.5123	4.2820	3.9428	3.5558	3.1926	2.9201	2.7685	2.7219
0.400	P	4.1367	3.9744	3.5337	2.9322	2.3107	1.7806	1.4073	1.2007	1.1371
	U	5.9872	6.0142	6.0915	6.2089	6.3507	6.4974	6.6268	6.7162	6.7481
	V	-0.3397	-0.3375	-0.3318	-0.3246	-0.3188	-0.3169	-0.3175	-0.3152	-0.3126
	W	0.0	0.2935	0.5480	0.7296	0.8132	0.7835	0.6321	0.3586	0.0000
	A	1.8994	1.8777	1.8156	1.7210	1.6065	1.4900	1.3849	1.3166	1.2935
	RHO	4.5762	4.5010	4.2869	3.9672	3.5941	3.2313	2.9427	2.7677	2.7102
0.500	P	4.1145	3.9552	3.5219	2.9286	2.3118	1.7932	1.4066	1.1957	1.1302
	U	5.9849	6.0122	6.0904	6.2089	6.3513	6.4977	6.6259	6.7141	6.7455
	V	-0.4230	-0.4200	-0.4121	-0.4021	-0.3939	-0.3910	-0.3916	-0.3894	-0.3866
	W	0.0	0.3062	0.5707	0.7577	0.8413	0.8070	0.6475	0.3653	0.0000
	A	1.8975	1.8753	1.8116	1.7154	1.5998	1.4817	1.3805	1.3143	1.2922
	RHO	4.5539	4.4846	4.2858	3.9842	3.6237	3.2607	2.9571	2.7621	2.6957
0.600	P	4.0865	3.9305	3.5057	2.9220	2.3116	1.7842	1.4045	1.1892	1.1218
	U	5.9820	6.0096	6.0884	6.2076	6.3503	6.4964	6.6238	6.7113	6.7425
	V	-0.5059	-0.5020	-0.4917	-0.4784	-0.4676	-0.4634	-0.4643	-0.4625	-0.4599
	W	0.0	0.3177	0.5912	0.7828	0.8659	0.8265	0.6593	0.3699	0.0000
	A	1.8953	1.8725	1.8077	1.7102	1.5940	1.4765	1.3768	1.3121	1.2905
	RHO	4.5269	4.4633	4.2797	3.9952	3.6469	3.2834	2.9656	2.7529	2.6785
0.700	P	4.0526	3.9005	3.4852	2.9122	2.3094	1.7939	1.4011	1.1812	1.1118
	U	5.9786	6.0064	6.0856	6.2052	6.3482	6.4940	6.6209	6.7080	6.7390
	V	-0.5887	-0.5838	-0.5706	-0.5539	-0.5399	-0.5343	-0.5355	-0.5349	-0.5328
	W	0.0	0.3283	0.6100	0.8056	0.8877	0.8429	0.6683	0.3730	0.0000
	A	1.8926	1.8695	1.8037	1.7052	1.5888	1.4719	1.3735	1.3079	1.2866
	RHO	4.4952	4.4372	4.2675	4.0008	3.6444	3.3008	2.9699	2.7400	2.6585
0.800	P	4.0130	3.8650	3.4603	2.8994	2.3053	1.7823	1.3964	1.1717	1.1007
	U	5.9748	6.0026	6.0822	6.2020	6.3451	6.4907	6.6172	6.7040	6.7350
	V	-0.6714	-0.6654	-0.6492	-0.6285	-0.6111	-0.6038	-0.6057	-0.6069	-0.6057
	W	0.0	0.3383	0.6275	0.8264	0.9071	0.8569	0.6753	0.3749	0.0000
	A	1.8905	1.8661	1.7995	1.7004	1.5839	1.4678	1.3705	1.3075	1.2863
	RHO	4.4588	4.4062	4.2510	4.0016	3.6772	3.3137	2.9701	2.7240	2.6355
0.900	P	3.9675	3.8241	3.4309	2.8835	2.2992	1.7793	1.3904	1.1607	1.0868
	U	5.9705	5.9984	6.0780	6.1981	6.3411	6.4866	6.6128	6.6995	6.7305
	V	-0.7544	-0.7471	-0.7276	-0.7025	-0.6813	-0.6721	-0.6749	-0.6786	-0.6789
	W	0.0	0.3475	0.6438	0.8457	0.9247	0.8689	0.6806	0.3759	0.0000
	A	1.8860	1.8623	1.7957	1.6956	1.5793	1.4641	1.3677	1.3050	1.2837
	RHO	4.4173	4.3703	4.2294	3.9975	3.6857	3.3227	2.9669	2.7046	2.6090
1.000	P	3.9160	3.7775	3.3970	2.8644	2.2911	1.7751	1.3831	1.1479	1.0716
	U	5.9656	5.9936	6.0733	6.1934	6.3365	6.4818	6.6079	6.6945	6.7255
	V	-0.8379	-0.8293	-0.8061	-0.7762	-0.7507	-0.7395	-0.7434	-0.7506	-0.7528
	W	0.0	0.3563	0.6591	0.8637	0.9406	0.8793	0.6845	0.3761	0.0000
	A	1.8820	1.8581	1.7906	1.6907	1.5748	1.4606	1.3649	1.3022	1.2807
	RHO	4.3706	4.3290	4.2027	3.9888	3.6900	3.3282	2.9605	2.6816	2.5784
TMS/TMC		1.1772	1.1786	1.1825	1.1886	1.1960	1.2028	1.2064	1.2059	1.2049

		M= 7.0,	THC=20.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA=SIN(THC)= 2.3696				
		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	5.8581	5.8759	5.9275	6.0088	6.1121	6.2266	6.3363	6.4199	6.4515
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2617	0.5017	0.6979	0.8271	0.8587	0.7508	0.4549	0.0000
	A	1.9841	1.9701	1.9294	1.8658	1.7864	1.7073	1.6299	1.5863	1.5734
0.0	RHO	4.7532	4.5880	4.1330	3.4953	2.8173	2.2099	1.7782	1.5527	1.4907
	P	4.6635	4.4382	3.8345	3.0326	2.2367	1.5960	1.1773	0.9737	0.9198
	U	5.8580	5.8839	5.9590	6.0764	6.2263	6.3943	6.5680	6.7331	6.8087
	V	-0.0221	-0.0220	-0.0217	-0.0214	-0.0212	-0.0212	-0.0219	-0.0219	-0.0214
	W	0.0	0.2749	0.5203	0.7074	0.8091	0.7988	0.6402	0.3472	0.0000
0.025	A	1.9841	1.9647	1.9084	1.8200	1.7071	1.5791	1.4490	1.3085	1.2363
	RHO	4.7531	4.6134	4.2260	3.6767	3.0843	2.5728	2.2528	2.2826	2.4144
	P	4.6633	4.4385	3.8360	3.0354	2.2401	1.5988	1.1789	0.9741	0.9197
	U	5.8580	5.8854	5.9649	6.0888	6.2455	6.4191	6.5947	6.7459	6.8086
	V	-0.0441	-0.0439	-0.0433	-0.0426	-0.0421	-0.0422	-0.0432	-0.0434	-0.0429
0.050	W	0.0	0.2841	0.5365	0.7267	0.8280	0.9143	0.8585	0.6725	0.0000
	A	1.9840	1.9635	1.9038	1.8102	1.6911	1.5575	1.4718	1.2927	1.2362
	RHO	4.7526	4.6191	4.2480	3.7199	3.1473	2.6492	2.3434	2.3361	2.4140
	P	4.6626	4.4384	3.8373	3.0391	2.2434	1.6318	1.1806	0.9745	0.9195
	U	5.8578	5.8870	5.9715	6.1023	6.2659	6.4444	6.6185	6.7557	6.8083
0.100	V	-0.0880	-0.0875	-0.0863	-0.0847	-0.0835	-0.0836	-0.0855	-0.0858	-0.0847
	W	0.0	0.2989	0.5629	0.7595	0.8618	0.9455	0.8974	0.6031	0.0000
	A	1.9839	1.9618	1.8979	1.7983	1.6724	1.5330	1.3950	1.2910	1.2361
	RHO	4.7505	4.6255	4.2763	3.7758	3.2277	2.7447	2.4409	2.3840	2.4255
	P	4.6599	4.4370	3.8391	3.0431	2.2500	1.6074	1.1840	0.9750	0.9187
0.200	U	5.8570	5.8882	5.9780	6.1161	6.2862	6.4680	6.6376	6.7620	6.8073
	V	-0.1755	-0.1742	-0.1711	-0.1672	-0.1643	-0.1644	-0.1682	-0.1679	-0.1650
	W	0.0	0.3227	0.6055	0.8129	0.9174	0.8978	0.7420	0.4362	0.0000
	A	1.9832	1.9593	1.8901	1.7831	1.6500	1.5056	1.3696	1.2703	1.2356
	RHO	4.7426	4.6296	4.3119	3.8503	3.3347	2.8660	2.5464	2.4251	2.4074
0.300	P	4.6489	4.4293	3.8391	3.0512	2.2624	1.6192	1.1904	0.9753	0.9160
	U	5.8556	5.8879	5.9809	6.1229	6.2962	6.4787	6.6447	6.7632	6.8057
	V	-0.2620	-0.2600	-0.2546	-0.2478	-0.2427	-0.2424	-0.2479	-0.2472	-0.2428
	W	0.0	0.3424	0.6409	0.8571	0.9627	0.9388	0.7751	0.4537	0.0000
	A	1.9821	1.9568	1.8841	1.7726	1.6353	1.4897	1.3567	1.2650	1.2348
0.400	RHO	4.7296	4.6263	4.3340	3.9034	3.4115	2.9496	2.6004	2.4429	2.3996
	P	4.6311	4.4152	3.8345	3.0566	2.2738	1.6303	1.1967	0.9743	0.9118
	U	5.8536	5.8868	5.9817	6.1262	6.3013	6.4838	6.6473	6.7623	6.8035
	V	-0.3480	-0.3450	-0.3362	-0.3267	-0.3188	-0.3181	-0.3250	-0.3244	-0.3190
	W	0.0	0.3599	0.6721	0.8957	1.0014	0.9719	0.7985	0.4649	0.0000
0.500	A	1.9806	1.9543	1.8788	1.7539	1.6241	1.4776	1.3476	1.2615	1.2337
	RHO	4.7116	4.6177	4.3479	3.9452	3.4743	3.0158	2.6544	2.4510	2.3895
	P	4.6064	4.3951	3.8253	3.0594	2.2839	1.6409	1.2017	0.9721	0.9065
	U	5.8512	5.8848	5.9812	6.1274	6.3035	6.4857	6.6472	6.7602	6.8008
	V	-0.4335	-0.4294	-0.4182	-0.4040	-0.3927	-0.3911	-0.3995	-0.3999	-0.3942
0.600	W	0.0	0.3758	0.7004	0.9302	1.0353	0.9993	0.8155	0.4701	0.0000
	A	1.9787	1.9515	1.8739	1.7564	1.6149	1.4687	1.3414	1.2588	1.2324
	RHO	4.6887	4.6027	4.3554	3.9792	3.5279	3.0712	2.6889	2.4533	2.3771
	P	4.5751	4.3688	3.8117	3.0594	2.2929	1.6511	1.2058	0.9689	0.8999
	U	5.8482	5.8823	5.9796	6.1268	6.3076	6.4854	6.6455	6.7573	6.7974
0.700	V	-0.5188	-0.5133	-0.4987	-0.4799	-0.4648	-0.4619	-0.4718	-0.4740	-0.4687
	W	0.0	0.3905	0.7264	0.9617	1.0654	1.0224	0.8281	0.4776	0.0000
	A	1.9763	1.9485	1.8690	1.7496	1.6070	1.4616	1.3367	1.2565	1.2309
	RHO	4.6610	4.5821	4.3571	4.0069	3.5746	3.1192	2.7165	2.4514	2.3674
	P	4.5373	4.3367	3.7935	3.0568	2.3008	1.6408	1.2098	0.9646	0.8921
0.800	U	5.8447	5.8790	5.9770	6.1250	6.3071	6.4835	6.6446	6.7535	6.7915
	V	-0.6039	-0.5970	-0.5785	-0.5546	-0.5352	-0.5325	-0.5421	-0.5422	-0.5429
	W	0.0	0.4042	0.7507	0.9998	1.0926	1.0419	0.8372	0.4751	0.0000
	A	1.9736	1.9451	1.8642	1.7432	1.6002	1.4559	1.3330	1.2544	1.2291
	RHO	4.6284	4.5584	4.3527	4.0292	3.6158	3.1618	2.7393	2.4461	2.3451
0.900	P	4.4930	4.2985	3.7709	3.0516	2.3075	1.6702	1.2122	0.9593	0.8830
	U	5.8407	5.8752	5.9736	6.1220	6.2992	6.4803	6.6387	6.7492	6.7891
	V	-0.6890	-0.6806	-0.6578	-0.6293	-0.6039	-0.5971	-0.6104	-0.6195	-0.6173
	W	0.0	0.4172	0.7735	1.0178	1.1172	1.0587	0.8428	0.4751	0.0000
	A	1.9703	1.9414	1.8593	1.7372	1.5941	1.4511	1.3301	1.2523	1.2270
1.000	RHO	4.5908	4.5290	4.3451	4.0467	3.6525	3.2002	2.7586	2.4379	2.3250
	P	4.4620	4.2543	3.7436	3.0436	2.3131	1.6794	1.2143	0.9528	0.8724
	U	5.8362	5.8708	5.9695	6.1182	6.2955	6.4762	6.6340	6.7442	6.7841
	V	-0.7745	-0.7643	-0.7369	-0.7012	-0.6712	-0.6618	-0.6770	-0.6914	-0.6922
	W	0.0	0.4295	0.7950	1.0421	1.1399	1.0731	0.8483	0.4740	0.0000
1.100	A	1.9667	1.9373	1.8542	1.7314	1.5885	1.4470	1.3276	1.2501	1.2245
	RHO	4.5481	4.4942	4.3315	4.0595	3.6852	3.2352	2.7751	2.4268	2.3014
	P	4.4342	4.2028	3.7115	3.0320	2.3176	1.6883	1.2191	0.9452	0.8600
	U	5.8312	5.8658	5.9644	6.1134	6.2907	6.4712	6.6286	6.7387	6.7786
	V	-0.8606	-0.8445	-0.8159	-0.7734	-0.7372	-0.7247	-0.7419	-0.7630	-0.7682
THS/THC	W	0.0	0.4412	0.8155	1.0670	1.1608	1.0857	0.8511	0.4719	0.0000
	A	1.9625	1.9327	1.8489	1.7257	1.5834	1.4436	1.3256	1.2478	1.2215
	RHO	4.4998	4.4539	4.3127	4.0677	3.7143	3.2676	2.7997	2.4128	2.2735
	P	4.3191	4.1466	3.6744	3.0190	2.3209	1.6971	1.2218	0.9364	0.8455
	THS/THC	1.1794	1.1812	1.1867	1.1956	1.2071	1.2187	1.2260	1.2250	1.2224

		$\theta = 7.0^\circ$	$\theta = 20.0^\circ$	$\theta = 45.0^\circ$	$\theta = 67.5^\circ$	$\theta = 90.0^\circ$	$\theta = 112.5^\circ$	$\theta = 135.0^\circ$	$\theta = 157.5^\circ$	$\theta = 180.0^\circ$
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.7166	5.7381	5.8005	5.8993	6.0258	6.1682	6.3088	6.4210	6.5069
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3159	0.6073	0.8508	1.0193	1.0820	0.9827	0.8340	0.0000
	A	2.0640	2.0487	1.9992	1.9222	1.8246	1.7193	1.6259	1.5730	1.5408
	RHO	4.8738	4.6791	4.1456	3.4059	2.6251	1.9497	1.4749	1.2502	1.2022
0.025	U	5.7166	5.7462	5.8322	5.9667	6.1380	6.3332	6.5252	6.7373	6.8564
	V	-0.0226	-0.0225	-0.0221	-0.0216	-0.0213	-0.0212	-0.0226	-0.0231	-0.0222
	W	0.0	0.2783	0.6239	0.8546	0.9908	1.0019	0.8398	0.4511	0.0000
	A	2.0640	2.0429	1.9791	1.8791	1.7519	1.6029	1.4701	1.3011	1.1823
	RHO	4.8736	4.7039	4.2329	3.5724	2.8541	2.2500	1.8092	1.4290	2.0947
0.050	U	5.7165	5.7481	5.8396	5.9821	6.1629	6.3642	6.5666	6.7675	6.8563
	V	-0.0445	-0.0449	-0.0441	-0.0431	-0.0424	-0.0423	-0.0443	-0.0446	-0.0447
	W	0.0	0.3379	0.6403	0.8726	1.0053	1.0096	0.8387	0.4773	0.0000
	A	2.0640	2.0415	1.9736	1.8669	1.7324	1.5784	1.4310	1.2704	1.1873
	RHO	4.8731	4.7106	4.2585	3.6202	2.9255	2.3278	1.9145	1.9203	2.0944
0.100	U	5.7163	5.7502	5.8480	5.9996	6.1898	6.3983	6.6054	6.7834	6.8561
	V	-0.0901	-0.0895	-0.0878	-0.0854	-0.0839	-0.0837	-0.0878	-0.0892	-0.0880
	W	0.0	0.3539	0.6682	0.9052	1.0360	1.0316	0.8601	0.5122	0.0000
	A	2.0640	2.0395	1.9666	1.8525	1.7091	1.5481	1.3901	1.2452	1.1821
	RHO	4.8711	4.7186	4.2928	3.6861	3.0200	2.4352	2.0405	2.0026	2.0931
0.200	U	5.7154	5.7519	5.8568	6.0184	6.2179	6.4326	6.6377	6.7961	6.8549
	V	-0.1796	-0.1781	-0.1739	-0.1683	-0.1641	-0.1641	-0.1731	-0.1765	-0.1707
	W	0.0	0.3805	0.7151	0.9619	1.0914	1.0772	0.9053	0.5501	0.0000
	A	2.0641	2.0365	1.9569	1.8338	1.6805	1.5120	1.3503	1.2254	1.1816
	RHO	4.8630	4.7255	4.3389	3.7794	3.1527	2.5858	2.1880	2.0744	2.0889
0.300	U	5.7140	5.7520	5.8611	6.0282	6.2324	6.4492	6.6505	6.7991	6.8530
	V	-0.2685	-0.2658	-0.2586	-0.2489	-0.2417	-0.2413	-0.2549	-0.2594	-0.2504
	W	0.0	0.4031	0.7555	1.0109	1.1395	1.1176	0.9389	0.5685	0.0000
	A	2.0629	2.0337	1.9495	1.8204	1.6614	1.4898	1.3299	1.2169	1.1810
	RHO	4.8497	4.7248	4.3707	3.8504	3.2552	2.6998	2.2824	2.1088	2.0828
0.400	U	5.7120	5.7511	5.8630	6.0336	6.2406	6.4580	6.6558	6.7989	6.8505
	V	-0.3568	-0.3527	-0.3419	-0.3275	-0.3164	-0.3154	-0.3331	-0.3365	-0.3285
	W	0.0	0.4238	0.7919	1.0550	1.1823	1.1523	0.9630	0.5779	0.0000
	A	2.0614	2.0307	1.9430	1.8094	1.6466	1.4741	1.3174	1.2120	1.1801
	RHO	4.8313	4.7179	4.3939	3.9101	3.3434	2.7940	2.3545	2.1292	2.0749
0.500	U	5.7094	5.7493	5.8631	6.0362	6.2449	6.4622	6.6571	6.7966	6.8473
	V	-0.4446	-0.4390	-0.4241	-0.4042	-0.3884	-0.3863	-0.4080	-0.4175	-0.4055
	W	0.0	0.4429	0.8255	1.0954	1.2209	1.1919	0.9803	0.5821	0.0000
	A	2.0594	2.0276	1.9369	1.7998	1.6346	1.4623	1.3090	1.2087	1.1790
	RHO	4.8079	4.7055	4.4105	3.9670	3.4226	2.8783	2.4141	2.1421	2.0652
0.600	U	5.7063	5.7467	5.8620	6.0367	6.2464	6.4633	6.6559	6.7933	6.8435
	V	-0.5322	-0.5249	-0.5053	-0.4792	-0.4582	-0.4542	-0.4795	-0.4935	-0.4821
	W	0.0	0.4607	0.8570	1.1330	1.2560	1.2075	0.9925	0.5829	0.0000
	A	2.0569	2.0242	1.9310	1.7912	1.6245	1.4533	1.3033	1.2064	1.1776
	RHO	4.7795	4.6879	4.4215	4.0079	3.4955	2.9555	2.4683	2.1503	2.0536
0.700	U	5.7027	5.7434	5.8597	6.0355	6.2459	6.4622	6.6530	6.7890	6.8391
	V	-0.6197	-0.6105	-0.5898	-0.5528	-0.5257	-0.5193	-0.5479	-0.5680	-0.5585
	W	0.0	0.4776	0.8868	1.1683	1.2884	1.2295	1.0008	0.5814	0.0000
	A	2.0541	2.0205	1.9252	1.7833	1.6158	1.4462	1.2994	1.2046	1.1760
	RHO	4.7461	4.6652	4.4271	4.0488	3.5637	3.0278	2.5139	2.1553	2.0398
0.800	U	5.6985	5.7395	5.8564	6.0329	6.2435	6.4594	6.6489	6.7840	6.8340
	V	-0.7073	-0.6961	-0.6657	-0.6251	-0.5911	-0.5817	-0.6132	-0.6410	-0.6354
	W	0.0	0.4938	0.9151	1.2017	1.3184	1.2487	1.0061	0.5781	0.0000
	A	2.0507	2.0164	1.9194	1.7758	1.6082	1.4406	1.2968	1.2031	1.1741
	RHO	4.7075	4.6373	4.4276	4.0851	3.6280	3.0969	2.5987	2.1580	2.0232
0.900	U	5.6938	5.7350	5.8522	6.0291	6.2398	6.4554	6.6437	6.7782	6.8283
	V	-0.7954	-0.7819	-0.7453	-0.6963	-0.6547	-0.6414	-0.6756	-0.7127	-0.7131
	W	0.0	0.5092	0.9422	1.2335	1.3464	1.2655	1.0090	0.5734	0.0000
	A	2.0468	2.0119	1.9135	1.7688	1.6014	1.4363	1.2953	1.2017	1.1718
	RHO	4.6634	4.6039	4.4231	4.1172	3.6892	3.1636	2.6023	2.1589	2.0032
1.000	U	5.6886	5.7298	5.8472	6.0243	6.2350	6.4507	6.6377	6.7719	6.8220
	V	-0.8842	-0.8681	-0.8247	-0.7665	-0.7164	-0.6987	-0.7350	-0.7832	-0.7927
	W	0.0	0.5241	0.9682	1.2638	1.3776	1.2803	1.0099	0.5675	0.0000
	A	2.0425	2.0070	1.9075	1.7620	1.5955	1.4330	1.2946	1.2005	1.1689
	RHO	4.6137	4.5649	4.4133	4.1451	3.7477	3.2290	2.6457	2.1585	1.9785
THS/THC		1.1822	1.1845	1.1917	1.2037	1.2205	1.2388	1.2540	1.2533	1.2474

		M= 7.0,	THC=20.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 2.3696				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5671	5.5924	5.6658	5.7818	5.9323	6.1024	6.2755	6.4186	6.4847
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3709	0.7127	1.0047	1.2118	1.3094	1.2262	0.8556	0.0000
	A	2.1451	2.1256	2.0687	1.9780	1.8619	1.7349	1.6177	1.5534	1.5459
	RHO	4.9806	4.7581	4.1512	3.3200	2.4539	1.7236	1.2129	0.9920	0.9681
P	5.7119	5.3579	4.4261	3.2373	2.1203	1.2930	0.7905	0.5967	0.5766	
0.025	U	5.5671	5.6005	5.6965	5.8485	6.0354	6.2633	6.4634	6.7026	6.8965
	V	-0.0232	-0.0250	-0.0225	-0.0217	-0.0214	-0.0206	-0.0223	-0.0251	-0.0236
	W	0.0	0.3815	0.7275	1.0018	1.1799	1.2079	1.0876	0.5969	0.0000
	A	2.1451	2.1204	2.0499	1.9359	1.7990	1.6303	1.4867	1.3409	1.1347
	RHO	4.9804	4.7823	4.2296	3.4723	2.6376	1.9613	1.4433	1.3338	1.7965
P	5.7116	5.3587	4.4296	3.2433	2.1275	1.2992	0.7950	0.5978	0.5765	
0.050	U	5.5671	5.6027	5.7052	5.8656	6.0666	6.2981	6.5149	6.7544	6.8964
	V	-0.0463	-0.0459	-0.0449	-0.0433	-0.0423	-0.0416	-0.0439	-0.0485	-0.0468
	W	0.0	0.3912	0.7434	1.0184	1.1862	1.2116	1.0553	0.6100	0.0000
	A	2.1450	2.1188	2.0437	1.9240	1.7773	1.6024	1.4489	1.2768	1.1347
	RHO	4.9799	4.7895	4.2583	3.5215	2.7115	2.0401	1.5275	1.4743	1.7963
P	5.7108	5.3591	4.4327	3.2493	2.1348	1.3057	0.7992	0.5990	0.5764	
0.100	U	5.5668	5.6052	5.7154	5.8867	6.1010	6.3387	6.5706	6.7937	6.8960
	V	-0.0924	-0.0915	-0.0893	-0.0858	-0.0834	-0.0824	-0.0878	-0.0958	-0.0917
	W	0.0	0.4079	0.7720	1.0496	1.2105	1.2241	1.0466	0.6401	0.0000
	A	2.1449	2.1166	2.0356	1.9080	1.7501	1.5685	1.3976	1.2267	1.1346
	RHO	4.9778	4.7988	4.2978	3.5941	2.8157	2.1507	1.6588	1.6041	1.7953
P	5.7074	5.3583	4.4383	3.2610	2.1494	1.3188	0.8075	0.6016	0.5760	
0.200	U	5.5659	5.6076	5.7266	5.9105	6.1374	6.3834	6.6211	6.8184	6.8947
	V	-0.1841	-0.1820	-0.1767	-0.1686	-0.1628	-0.1607	-0.1745	-0.1883	-0.1769
	W	0.0	0.4367	0.8221	1.1069	1.2622	1.2564	1.0713	0.6776	0.0000
	A	2.1441	2.1132	2.0242	1.8962	1.7159	1.5259	1.3421	1.1903	1.1342
	RHO	4.9696	4.8083	4.3537	3.7027	2.9694	2.3198	1.8379	1.7193	1.7925
P	5.6942	5.3513	4.4460	3.2834	2.1791	1.3461	0.8251	0.6072	0.5747	
0.300	U	5.5644	5.6080	5.7325	5.9236	6.1571	6.4068	6.6421	6.8248	6.8925
	V	-0.2753	-0.2717	-0.2624	-0.2487	-0.2384	-0.2353	-0.2574	-0.2769	-0.2590
	W	0.0	0.4621	0.8666	1.1592	1.3108	1.2916	1.0990	0.6944	0.0000
	A	2.1430	2.1099	2.0154	1.8703	1.6925	1.4982	1.3133	1.1762	1.1337
	RHO	4.9561	4.8099	4.3949	3.7901	3.0949	2.4581	1.9635	1.7768	1.7886
P	5.6725	5.3368	4.4490	3.3042	2.2096	1.3751	0.8441	0.6126	0.5730	
0.400	U	5.5623	5.6073	5.7355	5.9314	6.1689	6.4201	6.6516	6.8254	6.8895
	V	-0.3658	-0.3605	-0.3466	-0.3265	-0.3108	-0.3061	-0.3357	-0.3617	-0.3394
	W	0.0	0.4854	0.9078	1.2077	1.3560	1.3248	1.1205	0.7007	0.0000
	A	2.1414	2.1067	2.0076	1.8570	1.6743	1.4784	1.2971	1.1691	1.1331
	RHO	4.9373	4.8053	4.4274	3.8669	3.2076	2.5811	2.0652	1.8141	1.7838
P	5.6425	5.3151	4.4475	3.3235	2.2409	1.4060	0.8647	0.6180	0.5708	
0.500	U	5.5596	5.6056	5.7364	5.9356	6.1756	6.4273	6.6551	6.8231	6.8857
	V	-0.4560	-0.4488	-0.4296	-0.4021	-0.3807	-0.3732	-0.4095	-0.4433	-0.4191
	W	0.0	0.5075	0.9465	1.2534	1.3984	1.3548	1.1360	0.7009	0.0000
	A	2.1393	2.1031	2.0004	1.8454	1.6593	1.4636	1.2854	1.1652	1.1324
	RHO	4.9134	4.7952	4.4534	3.9366	3.3129	2.6950	2.1541	1.8418	1.7778
P	5.6043	5.2862	4.4414	3.3414	2.2732	1.4398	0.8970	0.6232	0.5681	
0.600	U	5.5564	5.6031	5.7357	5.9373	6.1788	6.4303	6.6549	6.8192	6.8812
	V	-0.5460	-0.5366	-0.5115	-0.4758	-0.4467	-0.4369	-0.4787	-0.5219	-0.4984
	W	0.0	0.5284	0.9834	1.2967	1.4381	1.3816	1.1464	0.6973	0.0000
	A	2.1367	2.0994	1.9934	1.8350	1.6466	1.4524	1.2787	1.1630	1.1314
	RHO	4.8944	4.7796	4.4739	4.0011	3.4133	2.8034	2.2760	1.8644	1.7702
P	5.5579	5.2502	4.4308	3.3577	2.3065	1.4738	0.9112	0.6285	0.5648	
0.700	U	5.5526	5.5998	5.7337	5.9369	6.1794	6.4305	6.6523	6.8140	6.8760
	V	-0.6359	-0.6241	-0.5925	-0.5478	-0.5107	-0.4971	-0.5435	-0.5977	-0.5781
	W	0.0	0.5485	1.0187	1.3381	1.4756	1.4055	1.1528	0.6909	0.0000
	A	2.1337	2.0953	1.9866	1.8253	1.6358	1.4439	1.2749	1.1620	1.1302
	RHO	4.8701	4.7589	4.4892	4.0614	3.5104	2.9283	2.3144	1.8844	1.7608
P	5.5035	5.2070	4.4156	3.3726	2.3410	1.5111	0.9376	0.6341	0.5606	
0.800	U	5.5483	5.5958	5.7305	5.9348	6.1778	6.4284	6.6480	6.8079	6.8700
	V	-0.7241	-0.7116	-0.6728	-0.6182	-0.5721	-0.5540	-0.6040	-0.6707	-0.6585
	W	0.0	0.5678	1.0577	1.3779	1.5110	1.4268	1.1560	0.6825	0.0000
	A	2.1302	2.0908	1.9798	1.8163	1.6264	1.4375	1.2733	1.1617	1.1286
	RHO	4.8195	4.7327	4.4995	4.1180	3.6051	3.0114	2.3916	1.9034	1.7488
P	5.4407	5.1564	4.3956	3.3859	2.3766	1.5508	0.9663	0.6402	0.5552	
0.900	U	5.5434	5.5911	5.7264	5.9312	6.1744	6.4246	6.6423	6.8009	6.8633
	V	-0.8148	-0.7994	-0.7527	-0.6873	-0.6312	-0.6078	-0.6604	-0.7408	-0.7405
	W	0.0	0.5864	1.0856	1.4162	1.5446	1.4457	1.1567	0.6724	0.0000
	A	2.1262	2.0860	1.9730	1.8078	1.6182	1.4328	1.2733	1.1620	1.1266
	RHO	4.7653	4.7011	4.5049	4.1711	3.6982	3.1136	2.4693	1.9229	1.7332
P	5.3692	5.0982	4.3705	3.3976	2.4136	1.5930	0.9978	0.6471	0.5483	
1.000	U	5.5379	5.5858	5.7212	5.9264	6.1695	6.4195	6.6357	6.7933	6.8559
	V	-0.9082	-0.8879	-0.8324	-0.7551	-0.6882	-0.6586	-0.7128	-0.8076	-0.8253
	W	0.0	0.6047	1.1175	1.4534	1.5766	1.4628	1.1554	0.6608	0.0000
	A	2.1216	2.0807	1.9680	1.7997	1.6111	1.4295	1.2747	1.1630	1.1239
	RHO	4.7142	4.6676	4.5051	4.2208	3.7900	3.2160	2.5488	1.9442	1.7121
P	5.2887	5.0518	4.3399	3.4073	2.4517	1.6379	1.0322	0.6554	0.5389	
THS/THC		1.1954	1.1882	1.1975	1.2127	1.2361	1.2676	1.2907	1.2950	1.2822

		M= 7.0,	THC=20.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 2.3696				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.4101	5.4392	5.5236	5.6569	5.8317	6.0286	6.2362	6.4087	6.5024
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.4258	0.8170	1.1609	1.3982	1.5404	1.4627	1.1109	0.0000
	A	2.2240	2.2018	2.1365	2.0327	1.8987	1.7496	1.6058	1.5277	1.5309
	RHO	5.0755	4.8270	4.1526	3.2374	2.3021	1.5294	0.9960	0.7762	0.7845
P	6.2567	5.8321	4.7242	3.3338	2.0684	1.1669	0.6401	0.4514	0.4583	
0.025	U	5.4101	5.4449	5.5516	5.7243	5.9201	6.1756	6.4161	6.6048	6.7295
	V	-0.0238	-0.0235	-0.0229	-0.0216	-0.0209	-0.0203	-0.0198	-0.0262	-0.0250
	W	0.0	0.4347	0.8305	1.1504	1.3693	1.4264	1.3359	0.8284	0.0000
	A	2.2240	2.1969	2.1193	1.9950	1.8406	1.6774	1.4516	1.4949	1.0938
	RHO	5.0753	4.8493	4.2245	3.3690	2.4614	1.6760	1.2316	0.8134	1.5369
P	6.2564	5.8333	4.7289	3.3470	2.0783	1.1753	0.6467	0.4530	0.4583	
0.050	U	5.4100	5.4493	5.5622	5.7414	5.9554	6.2225	6.4522	6.7026	6.8794
	V	-0.0474	-0.0470	-0.0457	-0.0433	-0.0413	-0.0406	-0.0407	-0.0504	-0.0474
	W	0.0	0.4439	0.8454	1.1656	1.3677	1.4174	1.2964	0.7953	0.0000
	A	2.2239	2.1953	2.1128	1.9821	1.8220	1.6354	1.4491	1.3436	1.0938
	RHO	5.0748	4.8570	4.2543	3.4215	2.5236	1.7762	1.2475	1.0109	1.5368
P	6.2555	5.8340	4.7333	3.3502	2.0981	1.1839	0.6529	0.4544	0.4592	
0.100	U	5.4098	5.4522	5.5744	5.7642	5.9986	6.2688	6.5152	6.7791	6.9289
	V	-0.0947	-0.0936	-0.0907	-0.0858	-0.0813	-0.0799	-0.0830	-0.1005	-0.0925
	W	0.0	0.4611	0.8738	1.1942	1.3822	1.4216	1.2528	0.7968	0.0000
	A	2.2237	2.1929	2.1040	1.9649	1.7932	1.5951	1.4088	1.2379	1.0937
	RHO	5.0727	4.8675	4.2975	3.4985	2.6299	1.8948	1.3436	1.2016	1.5365
P	6.2518	5.8338	4.7414	3.3663	2.1077	1.2015	0.6647	0.4590	0.4581	
0.200	U	5.4089	5.4551	5.5881	5.7924	6.0450	6.3216	6.5863	6.8272	6.9273
	V	-0.1887	-0.1862	-0.1792	-0.1682	-0.1584	-0.1542	-0.1674	-0.2009	-0.1795
	W	0.0	0.4917	0.9257	1.2500	1.4274	1.4380	1.2388	0.8201	0.0000
	A	2.2230	2.1890	2.0913	1.9406	1.7548	1.5476	1.3441	1.1690	1.0936
	RHO	5.0643	4.8794	4.3613	3.6202	2.7987	2.0748	1.5298	1.3750	1.5357
P	6.2374	5.8274	4.7540	3.3978	2.1478	1.2385	0.6888	0.4683	0.4578	
0.300	U	5.4073	5.4560	5.5955	5.8089	6.0706	6.3519	6.6187	6.8399	6.9247
	V	-0.2821	-0.2778	-0.2658	-0.2475	-0.2312	-0.2242	-0.2482	-0.2968	-0.2638
	W	0.0	0.5195	0.9734	1.3039	1.4747	1.4637	1.2525	0.8298	0.0000
	A	2.2218	2.1854	2.0813	1.9222	1.7277	1.5152	1.3069	1.1451	1.0935
	RHO	5.0505	4.8833	4.4109	3.7227	2.9630	2.2334	1.6906	1.4634	1.5350
P	6.2136	5.8130	4.7619	3.4282	2.1895	1.2778	0.7154	0.4782	0.4575	
0.400	U	5.4051	5.4555	5.5996	5.8192	6.0865	6.3703	6.6346	6.8422	6.9211
	V	-0.3750	-0.3686	-0.3507	-0.3242	-0.3003	-0.2901	-0.3238	-0.3875	-0.3469
	W	0.0	0.5456	1.0186	1.3560	1.5211	1.4924	1.2674	0.8297	0.0000
	A	2.2201	2.1818	2.0723	1.9067	1.7062	1.4912	1.2847	1.1345	1.0934
	RHO	5.0314	4.8810	4.4527	3.8159	3.0775	2.3820	1.8113	1.5237	1.5341
P	6.1807	5.7907	4.7453	3.4577	2.2330	1.3202	0.7451	0.4988	0.4571	
0.500	U	5.4027	5.4539	5.6014	5.8253	6.0964	6.3810	6.6417	6.8399	6.9166
	V	-0.4676	-0.4587	-0.4341	-0.3984	-0.3660	-0.3521	-0.3937	-0.4732	-0.4298
	W	0.0	0.5706	1.0619	1.4063	1.5663	1.5211	1.2797	0.8234	0.0000
	A	2.2180	2.1779	2.0640	1.8931	1.6884	1.4731	1.2714	1.1298	1.0932
	RHO	5.0070	4.8731	4.4473	3.9034	3.2071	2.5242	1.9312	1.5719	1.5326
P	6.1398	5.7607	4.7642	3.4864	2.2785	1.3457	0.7781	0.5000	0.4565	
0.600	U	5.3989	5.4514	5.6013	5.8283	6.1018	6.3866	6.6436	6.8350	6.9113
	V	-0.5599	-0.5484	-0.5164	-0.4705	-0.4285	-0.4103	-0.4482	-0.5339	-0.5129
	W	0.0	0.5946	1.1038	1.4551	1.6100	1.5484	1.2880	0.8129	0.0000
	A	2.2153	2.1737	2.0559	1.8807	1.6731	1.4594	1.2640	1.1282	1.0928
	RHO	4.9773	4.8597	4.5171	3.9888	3.3343	2.6495	2.0498	1.6150	1.5302
P	6.0879	5.7231	4.7586	3.5144	2.3263	1.4169	0.8144	0.5123	0.4555	
0.700	U	5.3950	5.4481	5.5997	5.8289	6.1078	6.3983	6.6470	6.8284	6.9050
	V	-0.6524	-0.6379	-0.5977	-0.5405	-0.4880	-0.4647	-0.4973	-0.5827	-0.5969
	W	0.0	0.6179	1.1445	1.5076	1.6522	1.5737	1.2994	0.7996	0.0000
	A	2.2127	2.1692	2.0480	1.8692	1.6600	1.4490	1.2606	1.1288	1.0923
	RHO	4.9423	4.8411	4.5422	4.0672	3.4694	2.8047	2.1584	1.6569	1.5262
P	6.0280	5.6775	4.7493	3.5416	2.3765	1.4678	0.8460	0.5262	0.4539	
0.800	U	5.3904	5.4440	5.5967	5.8274	6.1032	6.3977	6.6490	6.8207	6.8978
	V	-0.7451	-0.7273	-0.6782	-0.6087	-0.5447	-0.5156	-0.5482	-0.7003	-0.6822
	W	0.0	0.6405	1.1841	1.5490	1.6929	1.5971	1.2901	0.7841	0.0000
	A	2.2086	2.1644	2.0402	1.8584	1.6486	1.4414	1.2602	1.1309	1.0913
	RHO	4.9017	4.8170	4.5626	4.1450	3.5863	2.9442	2.2716	1.7006	1.5197
P	5.9589	5.6240	4.7332	3.5680	2.4294	1.5246	0.8991	0.5420	0.4511	
0.900	U	5.3853	5.4391	5.5926	5.8241	6.1003	6.3938	6.6324	6.8120	6.8897
	V	-0.8383	-0.8171	-0.7581	-0.6753	-0.5987	-0.5631	-0.6212	-0.7654	-0.7770
	W	0.0	0.6627	1.2229	1.5943	1.7373	1.6184	1.2881	0.7669	0.0000
	A	2.2044	2.1591	2.0323	1.8483	1.6387	1.4360	1.2621	1.1362	1.0898
	RHO	4.8554	4.7872	4.5783	4.2207	3.7128	3.0847	2.3865	1.7483	1.5093
P	5.8802	5.5620	4.7190	3.5936	2.4850	1.5855	0.9474	0.5606	0.4468	
1.000	U	5.3796	5.4336	5.5873	5.8192	6.0956	6.3787	6.6255	6.8026	6.8808
	V	-0.9325	-0.9074	-0.8379	-0.7406	-0.6503	-0.6074	-0.6668	-0.8243	-0.8622
	W	0.0	0.6843	1.2609	1.6387	1.7702	1.6379	1.2842	0.7487	0.0000
	A	2.1996	2.1534	2.0244	1.8387	1.6302	1.4325	1.2657	1.1389	1.0873
	RHO	4.8029	4.7514	4.5091	4.2291	3.8402	3.2272	2.5039	1.8023	1.4920
P	5.7913	5.4911	4.6871	3.6180	2.5435	1.6506	0.9997	0.5827	0.4397	
THS/THC		1.1490	1.1924	1.2035	1.2230	1.2528	1.2910	1.3333	1.3547	1.3795

		M= 7.0,	THC=20.0,	ALPHA/THC=0.9,	GAMMA=1.4,	BETA*SIN(THC)= 2.3696				
XI	PHI	0.0	27.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.2462	5.2796	5.3741	5.5252	5.7252	5.9461	5.1910	6.3888	6.5159
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4787	0.9174	1.3233	1.5711	1.7734	1.6959	1.3004	0.0000
	A	2.3012	2.2764	2.2036	2.0854	1.9358	1.7636	1.5937	1.4976	1.5194
	RHO	5.1601	4.8875	4.1549	3.1541	2.1738	1.3641	0.8220	0.6023	0.6475
	P	6.8103	6.3121	5.0284	3.4188	2.0303	1.1574	0.5204	0.3366	0.3725
0.025	U	5.2462	5.2851	5.3973	5.5938	5.8084	6.0393	6.4204	6.4356	6.9555
	V	-0.0243	-0.0241	-0.0233	-0.0217	-0.0190	-0.0209	-0.0152	-0.0250	-0.0256
	W	0.0	0.4856	0.9794	1.3129	1.5731	1.7208	1.4807	1.2105	0.0000
	A	2.3012	2.2732	2.1849	2.0580	1.8687	1.7628	1.3566	2.0686	1.0602
	RHO	5.1599	4.9026	4.2314	3.2494	2.3467	1.3907	1.1518	0.3168	1.3305
	P	6.8100	6.3138	5.0345	3.4799	2.0423	1.0693	0.5283	0.3378	0.3727
0.050	U	5.2461	5.2873	5.4109	5.6119	5.8314	6.1258	6.4055	6.5935	6.9554
	V	-0.0485	-0.0482	-0.0467	-0.0433	-0.0388	-0.0385	-0.0348	-0.0508	-0.0424
	W	0.0	0.4954	0.9466	1.3190	1.5391	1.6439	1.5103	1.0676	0.0000
	A	2.3011	2.2712	2.1791	2.0421	1.8622	1.6891	1.4051	1.5566	1.0602
	RHO	5.1593	4.9119	4.2588	3.3107	2.3775	1.5196	1.0905	0.5630	1.3309
	P	6.8090	6.3148	5.0404	3.4408	2.0548	1.0806	0.5366	0.3400	0.3728
0.100	U	5.2458	5.2905	5.4260	5.6335	5.8810	6.1899	6.4467	6.7296	6.9550
	V	-0.0968	-0.0960	-0.0919	-0.0856	-0.0769	-0.0746	-0.0729	-0.1036	-0.0830
	W	0.0	0.5134	0.9728	1.3426	1.5473	1.6717	1.4701	0.9972	0.0000
	A	2.3009	2.2684	2.1703	2.0237	1.8370	1.6309	1.4077	1.3039	1.0603
	RHO	5.1572	4.9243	4.3029	3.3922	2.4731	1.6645	1.1188	0.8157	1.3315
	P	6.8050	6.3153	5.0512	3.4624	2.0799	1.1034	0.5525	0.3454	0.3731
0.200	U	5.2449	5.2941	5.4423	5.6639	5.9403	6.2490	6.5321	6.8198	6.9532
	V	-0.1930	-0.1908	-0.1811	-0.1674	-0.1501	-0.1428	-0.1495	-0.2112	-0.1690
	W	0.0	0.5464	1.0251	1.3931	1.5850	1.6705	1.4108	0.9776	0.0000
	A	2.3002	2.2640	2.1572	1.9974	1.7957	1.5770	1.3540	1.1670	1.0606
	RHO	5.1487	4.9392	4.3711	3.5246	2.6513	1.8572	1.2780	1.0562	1.3334
	P	6.7893	6.3096	5.0694	3.5046	2.1308	1.1511	0.5839	0.3586	0.3738
0.300	U	5.2432	5.2953	5.4513	5.6834	5.9734	6.2853	6.5789	6.8442	6.9502
	V	-0.2887	-0.2845	-0.2680	-0.2460	-0.2189	-0.2065	-0.2236	-0.3141	-0.2549
	W	0.0	0.5770	1.0744	1.4468	1.6307	1.6331	1.4020	0.9715	0.0000
	A	2.2989	2.2600	2.1484	1.9767	1.7656	1.5407	1.3109	1.1258	1.0611
	RHO	5.1347	4.9457	4.4266	3.6415	2.8109	2.0313	1.4436	1.1822	1.3364
	P	6.7634	6.2955	5.0828	3.5462	2.1840	1.2018	0.6183	0.3734	0.3750
0.400	U	5.2410	5.2951	5.4566	5.6962	5.9945	6.3088	6.6042	6.8500	6.9461
	V	-0.3838	-0.3773	-0.3530	-0.3216	-0.2825	-0.2664	-0.2928	-0.4098	-0.3412
	W	0.0	0.6062	1.1221	1.5016	1.6778	1.6545	1.4059	0.9604	0.0000
	A	2.2972	2.2559	2.1367	1.9489	1.7413	1.5129	1.2837	1.1093	1.0617
	RHO	5.1152	4.9458	4.4748	3.7512	2.9437	2.2019	1.5999	1.2713	1.3400
	P	6.7275	6.2729	5.0915	3.5874	2.2397	1.2561	0.6571	0.3899	0.3764
0.500	U	5.2380	5.2937	5.4593	5.7042	6.0081	6.3226	6.6172	6.8481	6.9408
	V	-0.4787	-0.4694	-0.4365	-0.3845	-0.3144	-0.2724	-0.3567	-0.4977	-0.4284
	W	0.0	0.6343	1.1687	1.5444	1.7250	1.6802	1.4111	0.9445	0.0000
	A	2.2950	2.2516	2.1274	1.9279	1.7209	1.4913	1.2676	1.1033	1.0623
	RHO	5.0903	4.9403	4.5176	3.8229	3.1147	2.3722	1.7501	1.3461	1.3437
	P	6.6818	6.2421	5.0959	3.6398	2.2986	1.3148	0.7008	0.4084	0.3779
0.600	U	5.2345	5.2912	5.4599	5.7087	6.0164	6.3320	6.6228	6.8422	6.9344
	V	-0.5735	-0.5610	-0.5186	-0.4449	-0.3408	-0.2747	-0.4140	-0.5779	-0.5168
	W	0.0	0.6617	1.2144	1.6111	1.7720	1.7075	1.4141	0.9251	0.0000
	A	2.2922	2.2470	2.1194	1.9282	1.7070	1.4745	1.2590	1.1029	1.0628
	RHO	5.0600	4.9293	4.5558	3.9402	3.2460	2.5437	1.8978	1.4147	1.3468
	P	6.6262	6.2030	5.0956	3.6498	2.3608	1.3784	0.7497	0.4295	0.3791
0.700	U	5.2304	5.2879	5.4588	5.7103	6.0204	6.3355	6.6235	6.8340	6.9269
	V	-0.6684	-0.6523	-0.5997	-0.5131	-0.4059	-0.4233	-0.4666	-0.6501	-0.6069
	W	0.0	0.6885	1.2598	1.6454	1.8182	1.7347	1.4144	0.9031	0.0000
	A	2.2899	2.2421	2.1094	1.9146	1.6876	1.4619	1.2557	1.1060	1.0630
	RHO	5.0242	4.9129	4.5898	4.0422	3.4190	2.7175	2.0454	1.4886	1.3487
	P	6.5605	6.1555	5.0907	3.7113	2.4289	1.4474	0.8038	0.4538	0.3799
0.800	U	5.2256	5.2836	5.4561	5.7083	6.0214	6.3354	6.6209	6.8242	6.9182
	V	-0.7638	-0.7436	-0.6799	-0.5991	-0.4970	-0.4448	-0.5146	-0.7146	-0.6892
	W	0.0	0.7147	1.3045	1.7192	1.8836	1.7408	1.4118	0.8794	0.0000
	A	2.2852	2.2368	2.1007	1.9018	1.6791	1.4525	1.2562	1.1117	1.0629
	RHO	4.9826	4.8910	4.6196	4.1434	3.5264	2.8947	2.1942	1.5655	1.3480
	P	6.4847	6.0992	5.0809	3.7598	2.4899	1.5221	0.8630	0.4822	0.3796
0.900	U	5.2203	5.2786	5.4520	5.7040	6.0198	6.3325	6.6161	6.8134	6.9085
	V	-0.8598	-0.8353	-0.7596	-0.6634	-0.5499	-0.5099	-0.5588	-0.7716	-0.7350
	W	0.0	0.7404	1.3488	1.7727	1.9388	1.7954	1.4069	0.8543	0.0000
	A	2.2808	2.2311	2.0914	1.8897	1.6626	1.4460	1.2594	1.1195	1.0622
	RHO	4.9350	4.8635	4.6452	4.2440	3.7395	3.0758	2.3649	1.6499	1.3431
	P	6.3982	6.0339	5.0659	3.7949	2.5714	1.5078	0.9269	0.5153	0.3776
1.000	U	5.2143	5.2727	5.4467	5.7012	6.0153	6.3273	6.6096	6.8018	6.8976
	V	-0.9568	-0.9275	-0.8390	-0.7259	-0.6009	-0.5482	-0.5999	-0.8214	-0.8974
	W	0.0	0.7658	1.3927	1.8252	1.9513	1.8081	1.4001	0.8282	0.0000
	A	2.2758	2.2249	2.0828	1.8782	1.6521	1.4419	1.2644	1.1291	1.0600
	RHO	4.8811	4.8295	4.6663	4.3640	3.8959	3.2614	2.4974	1.7435	1.3294
	P	6.3004	5.9589	5.0450	3.8368	2.6503	1.6899	0.9951	0.5540	0.3723
THS/THC		1.1925	1.1976	1.2091	1.2359	1.2686	1.3249	1.3782	1.4298	1.3906

		M= 8.0,	THC=20.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.7147
	PHI	0.0				
XI						
	U	7.3765				
	V	-0.0000				
	W	0.0				
0.000	A	1.7080				
	RHO	4.2004				
	P	2.3383				
	U	7.3765				
	V	-0.0208				
	W	0.0				
0.025	A	1.7080				
	RHO	4.2002				
	P	2.3382				
	U	7.3765				
	V	-0.0415				
	W	0.0				
0.050	A	1.7080				
	RHO	4.1998				
	P	2.3378				
	U	7.3763				
	V	-0.0827				
	W	0.0				
0.100	A	1.7078				
	RHO	4.1980				
	P	2.3364				
	U	7.3756				
	V	-0.1640				
	W	0.0				
0.200	A	1.7072				
	RHO	4.1909				
	P	2.3309				
	U	7.3745				
	V	-0.2441				
	W	0.0				
0.300	A	1.7063				
	RHO	4.1795				
	P	2.3220				
	U	7.3729				
	V	-0.3233				
	W	0.0				
0.400	A	1.7051				
	RHO	4.1640				
	P	2.3100				
	U	7.3709				
	V	-0.4017				
	W	0.0				
0.500	A	1.7035				
	RHO	4.1446				
	P	2.2949				
	U	7.3685				
	V	-0.4795				
	W	0.0				
0.600	A	1.7015				
	RHO	4.1283				
	P	2.2768				
	U	7.3656				
	V	-0.5570				
	W	0.0				
0.700	A	1.6993				
	RHO	4.0941				
	P	2.2558				
	U	7.3623				
	V	-0.6343				
	W	0.0				
0.800	A	1.6967				
	RHO	4.0629				
	P	2.2318				
	U	7.3587				
	V	-0.7117				
	W	0.0				
0.900	A	1.6937				
	RHO	4.0276				
	P	2.2048				
	U	7.3546				
	V	-0.7894				
	W	0.0				
1.000	A	1.6904				
	RHO	3.9879				
	P	2.1744				
THS/THC		1.1586				

		M= 8.0,	THC=20.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 2.7147				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.2626	7.2662	7.2766	7.2924	7.3113	7.3306	7.3471	7.3584	7.3623
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0535	0.0998	0.1323	0.1457	0.1370	0.1064	0.0581	0.0000
	A	1.8031	1.8000	1.7911	1.7778	1.7620	1.7461	1.7325	1.7234	1.7202
	RHO P	4.4129 2.7376	4.3752 2.7049	4.2698 2.6133	4.1125 2.4803	3.9327 2.3298	3.7581 2.1863	3.6144 2.0701	3.5206 1.9953	3.4881 1.9696
0.025	U	7.2625	7.2701	7.2920	7.3254	7.3662	7.4084	7.4456	7.4713	7.4805
	V	-0.0212	-0.0212	-0.0211	-0.0210	-0.0209	-0.0207	-0.0206	-0.0206	-0.0205
	W	0.0	0.0619	0.1148	0.1507	0.1641	0.1524	0.1172	0.0636	0.0000
	A	1.8031	1.7967	1.7784	1.7501	1.7154	1.6788	1.6461	1.6233	1.6151
	RHO P	4.4127 2.7375	4.3909 2.7048	4.3302 2.6132	4.2437 2.4803	4.1494 2.3298	4.0653 2.1863	4.0035 2.0701	3.9682 1.9953	3.9570 1.9695
0.050	U	7.2625	7.2702	7.2924	7.3263	7.3673	7.4094	7.4463	7.4715	7.4804
	V	-0.0423	-0.0423	-0.0421	-0.0419	-0.0417	-0.0414	-0.0412	-0.0410	-0.0410
	W	0.0	0.0657	0.1219	0.1603	0.1749	0.1629	0.1256	0.0684	0.0000
	A	1.8030	1.7975	1.7778	1.7491	1.7141	1.6776	1.6453	1.6230	1.6150
	RHO P	4.4123 2.7371	4.3912 2.7044	4.3324 2.6129	4.2480 2.4800	4.1551 2.3296	4.0706 2.1861	4.0068 2.0698	3.9689 1.9950	3.9566 1.9692
0.100	U	7.2623	7.2702	7.2928	7.3271	7.3682	7.4103	7.4467	7.4715	7.4803
	V	-0.0843	-0.0842	-0.0839	-0.0835	-0.0829	-0.0824	-0.0819	-0.0816	-0.0815
	W	0.0	0.0710	0.1319	0.1737	0.1898	0.1773	0.1370	0.0747	0.0000
	A	1.8029	1.7962	1.7771	1.7480	1.7127	1.6763	1.6444	1.6226	1.6149
	RHO P	4.4104 2.7355	4.3902 2.7028	4.3335 2.6115	4.2516 2.4788	4.1601 2.3285	4.0751 2.1850	4.0090 2.0687	3.9683 1.9937	3.9548 1.9680
0.200	U	7.2616	7.2696	7.2926	7.3272	7.3686	7.4106	7.4466	7.4710	7.4796
	V	-0.1675	-0.1673	-0.1666	-0.1656	-0.1644	-0.1632	-0.1622	-0.1614	-0.1612
	W	0.0	0.0785	0.1459	0.1922	0.2102	0.1965	0.1520	0.0829	0.0000
	A	1.8023	1.7955	1.7759	1.7463	1.7107	1.6744	1.6431	1.6218	1.6143
	RHO P	4.4032 2.7292	4.3840 2.6967	4.3299 2.6058	4.2510 2.4736	4.1612 2.3237	4.0755 2.1804	4.0067 2.0640	3.9629 1.9890	3.9479 1.9632
0.300	U	7.2604	7.2685	7.2917	7.3265	7.3680	7.4099	7.4458	7.4699	7.4785
	V	-0.2498	-0.2494	-0.2483	-0.2466	-0.2447	-0.2428	-0.2411	-0.2399	-0.2395
	W	0.0	0.0841	0.1561	0.2056	0.2248	0.2100	0.1624	0.0886	0.0000
	A	1.8013	1.7944	1.7746	1.7446	1.7089	1.6727	1.6417	1.6208	1.6134
	RHO P	4.3915 2.7190	4.3730 2.6868	4.3209 2.5964	4.2440 2.4649	4.1553 2.3156	4.0693 2.1727	3.9987 2.0565	3.9528 1.9814	3.9369 1.9555
0.400	U	7.2588	7.2670	7.2902	7.3252	7.3667	7.4086	7.4444	7.4684	7.4769
	V	-0.3312	-0.3306	-0.3290	-0.3267	-0.3240	-0.3213	-0.3189	-0.3174	-0.3168
	W	0.0	0.0886	0.1644	0.2163	0.2363	0.2206	0.1705	0.0929	0.0000
	A	1.8000	1.7930	1.7730	1.7429	1.7071	1.6710	1.6402	1.6195	1.6122
	RHO P	4.3754 2.7051	4.3576 2.6732	4.3071 2.5835	4.2320 2.4530	4.1444 2.3045	4.0581 2.1621	3.9861 2.0461	3.9386 1.9711	3.9221 1.9452
0.500	U	7.2567	7.2649	7.2883	7.3233	7.3649	7.4068	7.4425	7.4665	7.4749
	V	-0.4119	-0.4112	-0.4091	-0.4060	-0.4024	-0.3989	-0.3959	-0.3939	-0.3932
	W	0.0	0.0924	0.1714	0.2253	0.2460	0.2293	0.1770	0.0964	0.0000
	A	1.7983	1.7913	1.7711	1.7409	1.7050	1.6690	1.6384	1.6179	1.6107
	RHO P	4.3552 2.6876	4.3380 2.6560	4.2889 2.5673	4.2155 2.4378	4.1289 2.2905	4.0425 2.1488	3.9694 2.0331	3.9207 1.9583	3.9036 1.9324
0.600	U	7.2542	7.2625	7.2858	7.3210	7.3626	7.4044	7.4401	7.4641	7.4725
	V	-0.4922	-0.4912	-0.4886	-0.4847	-0.4803	-0.4759	-0.4723	-0.4698	-0.4689
	W	0.0	0.0957	0.1774	0.2331	0.2541	0.2367	0.1825	0.0993	0.0000
	A	1.7963	1.7897	1.7694	1.7386	1.7028	1.6668	1.6363	1.6160	1.6088
	RHO P	4.3308 2.6666	4.3142 2.6354	4.2666 2.5477	4.1948 2.4196	4.1093 2.2735	4.0228 2.1327	3.9498 2.0176	3.8990 1.9429	3.8814 1.9171
0.700	U	7.2513	7.2595	7.2829	7.3181	7.3598	7.4017	7.4372	7.4613	7.4697
	V	-0.5721	-0.5709	-0.5677	-0.5630	-0.5577	-0.5525	-0.5482	-0.5453	-0.5443
	W	0.0	0.0986	0.1827	0.2399	0.2613	0.2431	0.1872	0.1018	0.0000
	A	1.7939	1.7868	1.7665	1.7361	1.7002	1.6644	1.6340	1.6138	1.6067
	RHO P	4.3023 2.6420	4.2862 2.6113	4.2401 2.5248	4.1699 2.3983	4.0855 2.2536	3.9991 2.1139	3.9244 1.9995	3.8737 1.9250	3.8557 1.8993
0.800	U	7.2480	7.2562	7.2797	7.3149	7.3566	7.3985	7.4342	7.4581	7.4665
	V	-0.6519	-0.6505	-0.6467	-0.6411	-0.6348	-0.6288	-0.6239	-0.6206	-0.6195
	W	0.0	0.1012	0.1875	0.2459	0.2675	0.2486	0.1913	0.1039	0.0000
	A	1.7912	1.7841	1.7637	1.7333	1.6974	1.6617	1.6314	1.6113	1.6042
	RHO P	4.2696 2.6140	4.2541 2.5837	4.2094 2.4986	4.1409 2.3738	4.0576 2.2309	3.9715 2.0924	3.8961 1.9767	3.8446 1.9046	3.8262 1.8790
0.900	U	7.2442	7.2524	7.2759	7.3112	7.3529	7.3948	7.4305	7.4545	7.4629
	V	-0.7318	-0.7302	-0.7257	-0.7192	-0.7120	-0.7051	-0.6995	-0.6959	-0.6947
	W	0.0	0.1036	0.1917	0.2513	0.2731	0.2535	0.1948	0.1057	0.0000
	A	1.7881	1.7809	1.7605	1.7301	1.6943	1.6586	1.6285	1.6085	1.6014
	RHO P	4.2326 2.5823	4.2176 2.5526	4.1744 2.4689	4.1076 2.3462	4.0255 2.2051	3.9397 2.0681	3.8639 1.9553	3.8116 1.8817	3.7929 1.8561
1.000	U	7.2400	7.2482	7.2718	7.3070	7.3488	7.3908	7.4265	7.4505	7.4589
	V	-0.8121	-0.8102	-0.8050	-0.7976	-0.7894	-0.7816	-0.7755	-0.7715	-0.7702
	W	0.0	0.1057	0.1956	0.2562	0.2781	0.2578	0.1979	0.1074	0.0000
	A	1.7845	1.7774	1.7570	1.7266	1.6908	1.6552	1.6252	1.6052	1.5982
	RHO P	4.1909 2.5467	4.1765 2.5177	4.1347 2.4356	4.0697 2.3151	3.9890 2.1761	3.9036 2.0408	3.8273 1.9290	3.7743 1.8558	3.7553 1.8304
THS/THC	1.1588	1.1589	1.1592	1.1595	1.1598	1.1599	1.1599	1.1598	1.1598	

		M= 8.0,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 7.7147				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.1387	7.1461	7.1676	7.2004	7.2406	7.2822	7.3189	7.3441	7.3530
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1096	0.2063	0.2777	0.3121	0.2999	0.2375	0.1312	0.0000
	A	1.8994	1.8932	1.8753	1.8480	1.8153	1.7821	1.7537	1.7348	1.7282
	RHO	4.5979	4.5229	4.3128	4.0085	3.6659	3.3423	3.0846	2.9218	2.8666
P	3.1654	3.0933	2.8941	2.6123	2.3051	2.0254	1.8102	1.6779	1.6337	
0.025	U	7.1387	7.1527	7.1934	7.2565	7.3351	7.4196	7.4975	7.5537	7.5743
	V	-0.0217	-0.0216	-0.0215	-0.0213	-0.0211	-0.0208	-0.0206	-0.0204	-0.0204
	W	0.0	0.1228	0.2287	0.3024	0.3317	0.3100	0.2392	0.1300	0.0000
	A	1.8994	1.8880	1.8548	1.8028	1.7370	1.6644	1.5957	1.5444	1.5251
	RHO	4.5978	4.5477	4.4088	4.2127	4.0044	3.8312	3.7258	3.6867	3.6807
P	3.1652	3.0932	2.8942	2.6125	2.3054	2.0256	1.8103	1.6778	1.6336	
0.050	U	7.1386	7.1531	7.1951	7.2598	7.3396	7.4242	7.5006	7.5543	7.5742
	V	-0.0433	-0.0432	-0.0429	-0.0425	-0.0420	-0.0416	-0.0411	-0.0408	-0.0407
	W	0.0	0.1295	0.2413	0.3194	0.3514	0.3302	0.2567	0.1406	0.0000
	A	1.8994	1.8875	1.8531	1.7994	1.7323	1.6596	1.5921	1.5431	1.5251
	RHO	4.5973	4.5495	4.4167	4.2284	4.0263	3.8542	3.7424	3.6921	3.6802
P	3.1648	3.0929	2.8940	2.6126	2.3056	2.0257	1.8102	1.6776	1.6333	
0.100	U	7.1384	7.1535	7.1968	7.2630	7.3439	7.4284	7.5033	7.5554	7.5741
	V	-0.0863	-0.0861	-0.0855	-0.0846	-0.0836	-0.0826	-0.0818	-0.0811	-0.0808
	W	0.0	0.1393	0.2596	0.3440	0.3793	0.3581	0.2800	0.1542	0.0000
	A	1.8992	1.8868	1.8510	1.7957	1.7272	1.6544	1.5884	1.5418	1.5249
	RHO	4.5954	4.5504	4.4248	4.2453	4.0499	3.8782	3.7586	3.6963	3.6785
P	3.1630	3.0913	2.8929	2.6120	2.3053	2.0255	1.8096	1.6767	1.6322	
0.200	U	7.1377	7.1532	7.1978	7.2657	7.3475	7.4317	7.5052	7.5555	7.5734
	V	-0.1717	-0.1712	-0.1698	-0.1679	-0.1657	-0.1635	-0.1616	-0.1600	-0.1594
	W	0.0	0.1535	0.2861	0.3792	0.4185	0.3959	0.3104	0.1712	0.0000
	A	1.8986	1.8856	1.8482	1.7910	1.7211	1.6484	1.5843	1.5401	1.5244
	RHO	4.5880	4.5465	4.4302	4.2616	4.0736	3.9014	3.7720	3.6962	3.6719
P	3.1559	3.0847	2.8877	2.6083	2.3026	2.0229	1.8066	1.6729	1.6281	
0.300	U	7.1365	7.1523	7.1976	7.2662	7.3485	7.4325	7.5053	7.5548	7.5722
	V	-0.2563	-0.2555	-0.2532	-0.2500	-0.2464	-0.2429	-0.2398	-0.2373	-0.2363
	W	0.0	0.1643	0.3061	0.4053	0.4470	0.4225	0.3310	0.1824	0.0000
	A	1.8976	1.8843	1.8459	1.7875	1.7169	1.6444	1.5814	1.5386	1.5235
	RHO	4.5760	4.5371	4.4275	4.2667	4.0838	3.9107	3.7743	3.6897	3.6614
P	3.1443	3.0738	2.8786	2.6013	2.2971	2.0178	1.8011	1.6667	1.6216	
0.400	U	7.1348	7.1508	7.1965	7.2656	7.3482	7.4321	7.5044	7.5534	7.5707
	V	-0.3402	-0.3390	-0.3357	-0.3311	-0.3259	-0.3210	-0.3167	-0.3134	-0.3121
	W	0.0	0.1733	0.3225	0.4267	0.4699	0.4433	0.3466	0.1907	0.0000
	A	1.8962	1.8826	1.8435	1.7843	1.7133	1.6410	1.5788	1.5370	1.5223
	RHO	4.5594	4.5228	4.4189	4.2648	4.0860	3.9122	3.7702	3.6787	3.6473
P	3.1283	3.0588	2.8657	2.5910	2.2887	2.0102	1.7933	1.6583	1.6129	
0.500	U	7.1327	7.1488	7.1948	7.2642	7.3470	7.4308	7.5028	7.5515	7.5687
	V	-0.4235	-0.4219	-0.4175	-0.4112	-0.4045	-0.3981	-0.3926	-0.3885	-0.3869
	W	0.0	0.1811	0.3367	0.4448	0.4890	0.4603	0.3591	0.1972	0.0000
	A	1.8945	1.8806	1.8410	1.7812	1.7099	1.6379	1.5763	1.5352	1.5209
	RHO	4.5385	4.5039	4.4054	4.2573	4.0823	3.9078	3.7610	3.6638	3.6299
P	3.1082	3.0396	2.8492	2.5775	2.2776	2.0003	1.7833	1.6478	1.6021	
0.600	U	7.1301	7.1463	7.1925	7.2621	7.3450	7.4288	7.5007	7.5492	7.5663
	V	-0.5065	-0.5043	-0.4986	-0.4907	-0.4822	-0.4743	-0.4677	-0.4629	-0.4610
	W	0.0	0.1871	0.3492	0.4606	0.5054	0.4747	0.3695	0.2025	0.0000
	A	1.8924	1.8784	1.8383	1.7781	1.7066	1.6348	1.5738	1.5333	1.5191
	RHO	4.5132	4.4806	4.3871	4.2448	4.0715	3.8984	3.7474	3.6452	3.6091
P	3.0840	3.0166	2.8290	2.5609	2.2639	1.9881	1.7712	1.6353	1.5893	
0.700	U	7.1270	7.1433	7.1897	7.2594	7.3424	7.4262	7.4980	7.5464	7.5635
	V	-0.5889	-0.5864	-0.5794	-0.5697	-0.5593	-0.5499	-0.5422	-0.5367	-0.5347
	W	0.0	0.1941	0.3604	0.4747	0.5197	0.4870	0.3781	0.2069	0.0000
	A	1.8899	1.8757	1.8354	1.7748	1.7033	1.6317	1.5712	1.5311	1.5171
	RHO	4.4835	4.4529	4.3643	4.2277	4.0549	3.8846	3.7298	3.6231	3.5850
P	3.0557	2.9895	2.8053	2.5412	2.2435	1.9735	1.7570	1.6206	1.5744	
0.800	U	7.1236	7.1398	7.1863	7.2562	7.3393	7.4231	7.4948	7.5432	7.5603
	V	-0.6715	-0.6684	-0.6600	-0.6484	-0.6360	-0.6250	-0.6162	-0.6103	-0.6082
	W	0.0	0.1997	0.3705	0.4873	0.5324	0.4977	0.3855	0.2105	0.0000
	A	1.8870	1.8727	1.8321	1.7714	1.6998	1.6285	1.5684	1.5286	1.5147
	RHO	4.4494	4.4207	4.3370	4.2010	4.0419	3.8666	3.7083	3.5974	3.5574
P	3.0232	2.9585	2.7779	2.5184	2.2285	1.9566	1.7406	1.6039	1.5575	
0.900	U	7.1197	7.1360	7.1825	7.2525	7.3356	7.4194	7.4912	7.5396	7.5567
	V	-0.7542	-0.7506	-0.7406	-0.7269	-0.7124	-0.6994	-0.6902	-0.6839	-0.6817
	W	0.0	0.2049	0.3797	0.4986	0.5438	0.5070	0.3918	0.2136	0.0000
	A	1.8837	1.8694	1.8286	1.7677	1.6962	1.6251	1.5653	1.5258	1.5121
	RHO	4.4107	4.3839	4.3051	4.1797	4.0195	3.8443	3.6828	3.5679	3.5262
P	2.9865	2.9233	2.7468	2.4923	2.2068	1.9373	1.7220	1.5851	1.5384	
1.000	U	7.1153	7.1316	7.1782	7.2483	7.3314	7.4153	7.4872	7.5356	7.5527
	V	-0.8374	-0.8331	-0.8215	-0.8055	-0.7889	-0.7746	-0.7642	-0.7578	-0.7555
	W	0.0	0.2096	0.3881	0.5090	0.5539	0.5153	0.3972	0.2161	0.0000
	A	1.8800	1.8656	1.8247	1.7638	1.6924	1.6215	1.5621	1.5227	1.5090
	RHO	4.3671	4.3422	4.2683	4.1488	3.9926	3.8177	3.6532	3.5344	3.4910
P	2.9452	2.8838	2.7118	2.4628	2.1821	1.9155	1.7010	1.5638	1.5169	
THS/THC		1.1600	1.1603	1.1612	1.1624	1.1634	1.1638	1.1635	1.1629	1.1625

		M= 8.0,	THC=20.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 2.7147				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.0051	7.0165	7.0494	7.1004	7.1637	7.2310	7.2910	7.3347	7.3499
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1676	0.3179	0.4340	0.4978	0.4911	0.3995	0.2245	0.0000
	A	1.9964	1.9870	1.9598	1.9181	1.8672	1.8150	1.7703	1.7409	1.7308
	RHO	4.7588	4.6477	4.3384	3.8956	3.4058	2.9550	2.6086	2.3993	2.3306
P	3.4193	3.5016	3.1798	2.7348	2.2659	1.8574	1.5599	1.3875	1.3322	
0.025	U	7.0051	7.0247	7.0819	7.1711	7.2833	7.4084	7.5294	7.6224	7.6579
	V	-0.0222	-0.0221	-0.0219	-0.0217	-0.0214	-0.0211	-0.0209	-0.0206	-0.0204
	W	0.0	0.1833	0.3430	0.4572	0.5066	0.4777	0.3697	0.2009	0.0000
	A	1.9964	1.9808	1.9352	1.8634	1.7713	1.6668	1.5606	1.4738	1.4392
	RHO	4.7587	4.6770	4.4500	4.1286	3.7862	3.5050	3.3574	3.3477	3.3707
P	3.6192	3.5016	3.1801	2.7356	2.2668	1.8581	1.5603	1.3876	1.3322	
0.050	U	7.0050	7.0256	7.0853	7.1778	7.2935	7.4192	7.5376	7.6252	7.6579
	V	-0.0444	-0.0442	-0.0438	-0.0432	-0.0425	-0.0420	-0.0415	-0.0410	-0.0408
	W	0.0	0.1921	0.3593	0.4789	0.5315	0.5040	0.3952	0.2183	0.0000
	A	1.9964	1.9800	1.9321	1.8571	1.7618	1.6555	1.5512	1.4703	1.4391
	RHO	4.7582	4.6806	4.4646	4.1577	3.8287	3.5544	3.3988	3.3647	3.3703
P	3.6187	3.5013	3.1803	2.7362	2.2676	1.8588	1.5606	1.3875	1.3319	
0.100	U	7.0048	7.0264	7.0887	7.1847	7.3032	7.4295	7.5450	7.6276	7.6577
	V	-0.0885	-0.0882	-0.0873	-0.0860	-0.0846	-0.0835	-0.0824	-0.0814	-0.0808
	W	0.0	0.2054	0.3841	0.5118	0.5689	0.5425	0.4298	0.2400	0.0000
	A	1.9962	1.9788	1.9284	1.8498	1.7511	1.6434	1.5418	1.4648	1.4390
	RHO	4.7563	4.6837	4.4813	4.1917	3.8775	3.6086	3.4410	3.3782	3.3686
P	3.6166	3.4997	3.1798	2.7368	2.2688	1.8598	1.5608	1.3869	1.3310	
0.200	U	7.0040	7.0267	7.0917	7.1910	7.3120	7.4384	7.5588	7.6290	7.6570
	V	-0.1764	-0.1756	-0.1735	-0.1705	-0.1675	-0.1649	-0.1625	-0.1601	-0.1598
	W	0.0	0.2255	0.4212	0.5608	0.6235	0.5963	0.4749	0.2662	0.0000
	A	1.9956	1.9771	1.9235	1.8409	1.7388	1.6303	1.5321	1.4631	1.4384
	RHO	4.7488	4.6830	4.4984	4.2308	3.9340	3.6684	3.4829	3.3986	3.3622
P	3.6086	3.4928	3.1758	2.7358	2.2696	1.8605	1.5600	1.3842	1.3275	
0.300	U	7.0028	7.0260	7.0925	7.1936	7.3157	7.4419	7.5527	7.6287	7.6558
	V	-0.2635	-0.2622	-0.2586	-0.2537	-0.2487	-0.2445	-0.2407	-0.2369	-0.2350
	W	0.0	0.2412	0.4502	0.5984	0.6644	0.6349	0.5051	0.2826	0.0000
	A	1.9946	1.9753	1.9197	1.8346	1.7307	1.6221	1.5262	1.4607	1.4376
	RHO	4.7364	4.6758	4.4846	4.2534	3.9683	3.7031	3.5037	3.3889	3.3524
P	3.5955	3.4812	3.1677	2.7317	2.2680	1.8593	1.5574	1.3797	1.3221	
0.400	U	7.0011	7.0246	7.0921	7.1942	7.3171	7.4430	7.5527	7.6276	7.6542
	V	-0.3500	-0.3481	-0.3429	-0.3357	-0.3286	-0.3226	-0.3173	-0.3122	-0.3098
	W	0.0	0.2546	0.4746	0.6298	0.6978	0.6652	0.5277	0.2943	0.0000
	A	1.9931	1.9733	1.9162	1.8293	1.7243	1.6159	1.5218	1.4585	1.4365
	RHO	4.7194	4.6633	4.5039	4.2666	3.9912	3.7256	3.5143	3.3933	3.3393
P	3.5774	3.4648	3.1556	2.7245	2.2642	1.8563	1.5530	1.3733	1.3148	
0.500	U	6.9988	7.0226	7.0907	7.1936	7.3169	7.4426	7.5517	7.6259	7.6522
	V	-0.4360	-0.4334	-0.4263	-0.4167	-0.4071	-0.3997	-0.3926	-0.3864	-0.3835
	W	0.0	0.2664	0.4960	0.6570	0.7262	0.6901	0.5455	0.3032	0.0000
	A	1.9913	1.9710	1.9128	1.8246	1.7187	1.6107	1.5180	1.4564	1.4351
	RHO	4.6978	4.6459	4.4973	4.2729	4.0062	3.7399	3.5180	3.3933	3.3232
P	3.5545	3.4439	3.1397	2.7144	2.2581	1.8515	1.5469	1.3653	1.3059	
0.600	U	6.9961	7.0201	7.0886	7.1920	7.3156	7.4412	7.5498	7.6236	7.6497
	V	-0.5217	-0.5183	-0.5092	-0.4968	-0.4845	-0.4746	-0.4667	-0.4598	-0.4566
	W	0.0	0.2770	0.5151	0.6811	0.7508	0.7111	0.5599	0.3101	0.0000
	A	1.9891	1.9684	1.9092	1.8201	1.7137	1.6061	1.5146	1.4542	1.4334
	RHO	4.6716	4.6238	4.4856	4.2734	4.0149	3.7480	3.5163	3.3994	3.3040
P	3.5269	3.4185	3.1200	2.7012	2.2499	1.8449	1.5393	1.3557	1.2954	
0.700	U	6.9930	7.0171	7.0859	7.1896	7.3134	7.4389	7.5473	7.6208	7.6469
	V	-0.6071	-0.6029	-0.5916	-0.5762	-0.5610	-0.5490	-0.5399	-0.5325	-0.5292
	W	0.0	0.2866	0.5325	0.7027	0.7724	0.7297	0.5717	0.3156	0.0000
	A	1.9864	1.9655	1.9056	1.8156	1.7090	1.6019	1.5114	1.4519	1.4315
	RHO	4.6409	4.5970	4.4689	4.2687	4.0182	3.7509	3.5101	3.3621	3.2817
P	3.4944	3.3886	3.0965	2.6852	2.2394	1.8366	1.5300	1.3444	1.2837	
0.800	U	6.9893	7.0135	7.0825	7.1865	7.3104	7.4359	7.5441	7.6175	7.6436
	V	-0.6926	-0.6875	-0.6737	-0.6551	-0.6368	-0.6225	-0.6125	-0.6049	-0.6016
	W	0.0	0.2956	0.5485	0.7223	0.7919	0.7446	0.5816	0.3200	0.0000
	A	1.9834	1.9622	1.9017	1.8112	1.7045	1.5978	1.5082	1.4495	1.4293
	RHO	4.6056	4.5654	4.4473	4.2590	4.0167	3.7491	3.4998	3.3712	3.2563
P	3.4577	3.3541	3.0691	2.6661	2.2267	1.8265	1.5191	1.3315	1.2693	
0.900	U	6.9852	7.0095	7.0786	7.1828	7.3067	7.4323	7.5404	7.6139	7.6399
	V	-0.7783	-0.7723	-0.7559	-0.7336	-0.7119	-0.6954	-0.6845	-0.6771	-0.6740
	W	0.0	0.3038	0.5632	0.7403	0.8092	0.7587	0.5898	0.3234	0.0000
	A	1.9799	1.9585	1.8976	1.8067	1.7000	1.5939	1.5050	1.4468	1.4267
	RHO	4.5653	4.5291	4.4299	4.2446	4.0106	3.7430	3.4855	3.2968	3.2274
P	3.4150	3.3149	3.0376	2.6439	2.2117	1.8146	1.5065	1.3168	1.2536	
1.000	U	6.9807	7.0049	7.0742	7.1784	7.3025	7.4281	7.5363	7.6098	7.6358
	V	-0.8645	-0.8574	-0.8381	-0.8121	-0.7867	-0.7678	-0.7563	-0.7495	-0.7469
	W	0.0	0.3115	0.5769	0.7568	0.8250	0.7702	0.5967	0.3262	0.0000
	A	1.9760	1.9544	1.8932	1.8021	1.6956	1.5900	1.5018	1.4438	1.4238
	RHO	4.5200	4.4875	4.3895	4.2253	4.0000	3.7328	3.4675	3.2686	3.1947
P	3.3676	3.2708	3.0020	2.6184	2.1943	1.8008	1.4922	1.3002	1.2358	
THS/THC		1.1620	1.1626	1.1644	1.1669	1.1694	1.1708	1.1704	1.1687	1.1677

		M= 9.0,	THC=20.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA/SIN(THC)= 2.7147				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8619	6.8774	6.9221	6.9920	7.0799	7.1757	7.2650	7.3303	7.3539
	V	0.0000	-0.0000	-0.0000	0.0	0.0000	0.0700	0.0000	-0.0000	0.0000
	W	0.0	0.2269	0.4731	0.5981	0.6992	0.7094	0.5983	0.3466	0.0000
	A	2.0935	2.0809	2.0444	1.9876	1.9175	1.8441	1.7810	1.7407	1.7274
	RHO P	4.8989 4.0970	4.7534 3.9277	4.3504 3.4695	3.7794 2.8492	3.1578 2.2155	2.5979 1.6858	2.1830 1.3213	1.9468 1.1256	1.8738 1.0669
0.025	U	6.8619	6.8866	6.9584	7.0707	7.2135	7.3736	7.5373	7.6751	7.7313
	V	-0.0228	-0.0227	-0.0224	-0.0220	-0.0217	-0.0215	-0.0213	-0.0210	-0.0206
	W	0.0	0.2435	0.4580	0.6159	0.6917	0.6627	0.5154	0.2788	0.0000
	A	2.0935	2.0743	2.0181	1.9296	1.8154	1.6849	1.5458	1.4156	1.3584
	RHO P	4.8987 4.0968	4.7841 3.9278	4.4654 3.4703	4.0125 2.8507	3.5257 2.2172	3.1145 1.6972	2.8993 1.3221	2.9441 1.1258	3.0299 1.0669
0.050	U	6.8618	6.8879	6.9636	7.0813	7.2295	7.3932	7.5544	7.6818	7.7313
	V	-0.0455	-0.0453	-0.0447	-0.0440	-0.0432	-0.0426	-0.0424	-0.0418	-0.0413
	W	0.0	0.2538	0.4767	0.6397	0.7175	0.6889	0.5445	0.3036	0.0000
	A	2.0935	2.0731	2.0136	1.9202	1.8006	1.6656	1.5264	1.4072	1.3584
	RHO P	4.8982 4.0962	4.7894 3.9275	4.4861 3.4709	4.0537 2.8571	3.5865 2.2189	3.1902 1.6887	2.9754 1.3228	2.9796 1.1259	3.0295 1.0666
0.100	U	6.8617	6.8893	6.9691	7.0925	7.2460	7.4122	7.5698	7.6973	7.7311
	V	-0.0910	-0.0905	-0.0892	-0.0875	-0.0858	-0.0846	-0.0840	-0.0827	-0.0817
	W	0.0	0.2699	0.5061	0.6778	0.7595	0.7317	0.5872	0.3340	0.0000
	A	2.0933	2.0715	2.0081	1.9091	1.7837	1.6445	1.5072	1.3994	1.3582
	RHO P	4.8963 4.0940	4.7949 3.9261	4.5113 3.4713	4.1044 2.8544	3.6604 2.2222	3.2780 1.6915	3.0548 1.3242	3.0124 1.1257	3.0279 1.0658
0.200	U	6.8609	6.8901	6.9744	7.1036	7.2619	7.4295	7.5823	7.6911	7.7303
	V	-0.1614	-0.1603	-0.1573	-0.1532	-0.1494	-0.1469	-0.1455	-0.1423	-0.1399
	W	0.0	0.2950	0.5519	0.7372	0.8245	0.7963	0.6448	0.3693	0.0000
	A	2.0926	2.0691	2.0009	1.8953	1.7637	1.6214	1.4882	1.3921	1.3577
	RHO P	4.8886 4.0850	4.7975 3.9191	4.5410 3.4691	4.1683 2.8572	3.7530 2.2277	3.3822 1.6966	3.1383 1.3263	3.0406 1.1244	3.0229 1.0629
0.300	U	6.8596	6.8894	6.9765	7.1087	7.2694	7.4371	7.5871	7.6917	7.7291
	V	-0.2712	-0.2693	-0.2642	-0.2574	-0.2511	-0.2471	-0.2445	-0.2395	-0.2359
	W	0.0	0.3152	0.5889	0.7847	0.8755	0.8445	0.6835	0.3904	0.0000
	A	2.0916	2.0668	1.9954	1.8858	1.7507	1.6073	1.4776	1.3880	1.3569
	RHO P	4.8760 4.0703	4.7929 3.9068	4.5576 3.4629	4.2109 2.8574	3.8161 2.2318	3.4499 1.7006	3.1861 1.3273	3.0513 1.1217	3.0130 1.0585
0.400	U	6.8577	6.8885	6.9769	7.1111	7.2731	7.4407	7.5886	7.6909	7.7274
	V	-0.3604	-0.3577	-0.3502	-0.3402	-0.3309	-0.3251	-0.3215	-0.3150	-0.3104
	W	0.0	0.3328	0.6208	0.8253	0.9181	0.8931	0.7122	0.4048	0.0000
	A	2.0901	2.0644	1.9906	1.8779	1.7406	1.5970	1.4702	1.3849	1.3558
	RHO P	4.8586 4.0499	4.7827 3.8893	4.5662 3.4525	4.2424 2.8548	3.8649 2.2363	3.5006 1.7037	3.2182 1.3273	3.0538 1.1176	3.0011 1.0527
0.500	U	6.8554	6.8867	6.9761	7.1116	7.2745	7.4418	7.5885	7.6893	7.7253
	V	-0.4493	-0.4455	-0.4353	-0.4217	-0.4091	-0.4013	-0.3967	-0.3891	-0.3839
	W	0.0	0.3486	0.6493	0.8611	0.9549	0.9151	0.7345	0.4151	0.0000
	A	2.0881	2.0617	1.9860	1.8710	1.7322	1.5889	1.4644	1.3822	1.3545
	RHO P	4.8364 4.0240	4.7672 3.8667	4.5683 3.4382	4.2660 2.8497	3.9040 2.2352	3.5408 1.7057	3.2407 1.3261	3.0509 1.1123	2.9865 1.0455
0.600	U	6.8526	6.8841	6.9744	7.1107	7.2741	7.4412	7.5870	7.6870	7.7227
	V	-0.5378	-0.5329	-0.5197	-0.5021	-0.4858	-0.4757	-0.4702	-0.4621	-0.4565
	W	0.0	0.3630	0.6752	0.8933	0.9875	0.9422	0.7521	0.4227	0.0000
	A	2.0858	2.0588	1.9814	1.8647	1.7248	1.5821	1.4597	1.3798	1.3529
	RHO P	4.8095 3.9927	4.7468 3.8391	4.5648 3.4199	4.2831 2.8418	3.9362 2.2365	3.5733 1.7067	3.2564 1.3240	3.0438 1.1057	2.9693 1.0371
0.700	U	6.8493	6.8810	6.9718	7.1088	7.2725	7.4394	7.5846	7.6842	7.7197
	V	-0.6262	-0.6201	-0.6036	-0.5816	-0.5612	-0.5486	-0.5424	-0.5343	-0.5288
	W	0.0	0.3763	0.6990	0.9228	1.0165	0.9655	0.7664	0.4284	0.0000
	A	2.0831	2.0555	1.9769	1.8587	1.7183	1.5763	1.4557	1.3774	1.3511
	RHO P	4.7778 3.9559	4.7214 3.8064	4.5561 3.3976	4.2948 2.8313	4.0065 2.2324	3.5999 1.7067	3.2668 1.3209	3.0330 1.0980	2.9492 1.0273
0.800	U	6.8454	6.8774	6.9685	7.1059	7.2698	7.4366	7.5814	7.6808	7.7162
	V	-0.7148	-0.7073	-0.6871	-0.6602	-0.6353	-0.6199	-0.6133	-0.6060	-0.6009
	W	0.0	0.3887	0.7212	0.9498	1.0428	0.9858	0.7779	0.4325	0.0000
	A	2.0799	2.0519	1.9722	1.8530	1.7127	1.5711	1.4520	1.3749	1.3490
	RHO P	4.7412 3.9136	4.6911 3.7686	4.5423 3.3712	4.3013 2.8181	3.9838 2.2286	3.6217 1.7058	3.2731 1.3169	3.0188 1.0889	2.9263 1.0161
0.900	U	6.8412	6.8731	6.9645	7.1022	7.2662	7.4329	7.5776	7.6769	7.7124
	V	-0.8036	-0.7947	-0.7705	-0.7383	-0.7084	-0.6900	-0.6831	-0.6774	-0.6732
	W	0.0	0.4004	0.7419	0.9750	1.0667	1.0035	0.7872	0.4354	0.0000
	A	2.0762	2.0478	1.9673	1.8473	1.7066	1.5664	1.4487	1.3724	1.3465
	RHO P	4.6996 3.8655	4.6557 3.7255	4.5234 3.3405	4.3029 2.8021	4.0005 2.2233	3.6395 1.7040	3.2757 1.3119	3.0013 1.0786	2.9001 1.0034
1.000	U	6.8364	6.8684	6.9599	7.0977	7.2618	7.4286	7.5732	7.6726	7.7081
	V	-0.8931	-0.8825	-0.8540	-0.8160	-0.7806	-0.7590	-0.7520	-0.7487	-0.7461
	W	0.0	0.4114	0.7614	0.9984	1.0886	1.0192	0.7948	0.4373	0.0000
	A	2.0720	2.0434	1.9622	1.8417	1.7013	1.5622	1.4456	1.3696	1.3438
	RHO P	4.6525 3.8115	4.6149 3.6788	4.4993 3.3055	4.2997 2.7830	4.0131 2.2163	3.6535 1.7013	3.2750 1.3060	2.9804 1.0669	2.8701 0.9889
TMS/THC	1.1645	1.1655	1.1685	1.1730	1.1780	1.1816	1.1818	1.1784	1.1762	

		M= 8.0,	THC=20.0,	ALPHA/THC=0.5,	GAMMA=1.4,		BETA*SIN(THC)= 7.7147			
PHI		0.0	22.5	45.	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.7094	6.7290	6.7856	6.8750	6.9885	7.1149	7.2765	7.3298	7.3653
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0700	-0.0000	-0.0000	-0.0000
	W	0.0	0.2871	0.5508	0.7674	0.9112	0.9495	0.8746	0.5090	0.0000
	A	2.1902	2.1744	2.1284	2.0564	1.9660	1.8693	1.7849	1.7332	1.7177
	RHO	5.0210	4.8430	4.3524	3.6643	2.9264	2.2741	1.9049	1.5583	1.4901
0.0	P	4.5958	4.3694	3.7625	2.9570	2.1584	1.5163	1.0972	0.8932	0.8390
	U	6.7094	6.7386	6.8237	6.9567	7.1266	7.3169	7.5155	7.7072	7.7946
	V	-0.0235	-0.0233	-0.0279	-0.0224	-0.0220	-0.0218	-0.0221	-0.0218	-0.0218
	W	0.0	0.3036	0.5739	0.7785	0.8873	0.8716	0.6904	0.3682	0.0000
	A	2.1901	2.1677	2.1021	1.9990	1.8663	1.7139	1.5566	1.3768	1.2840
0.025	RHO	5.0209	4.8734	4.4637	3.8814	3.2520	2.7098	2.3758	2.4702	2.6666
	P	4.5956	4.3696	3.7639	2.9595	2.1613	1.5198	1.0985	0.8935	0.8349
	U	6.7093	6.7404	6.8307	6.9712	7.1491	7.3460	7.5466	7.7217	7.7946
	V	-0.0468	-0.0466	-0.0458	-0.0447	-0.0439	-0.0432	-0.0436	-0.0433	-0.0424
	W	0.0	0.3149	0.5937	0.8023	0.9105	0.8904	0.7124	0.3994	0.0000
0.050	A	2.1901	2.1662	2.0965	1.9870	1.8467	1.6875	1.5274	1.3587	1.2839
	RHO	5.0204	4.8801	4.4892	3.9315	3.3259	2.7997	2.4871	2.5375	2.6662
	P	4.5950	4.3695	3.7651	2.9619	2.1643	1.5214	1.0999	0.8938	0.8387
	U	6.7091	6.7423	6.8384	6.9871	7.1730	7.3757	7.5747	7.7333	7.7944
	V	-0.0936	-0.0929	-0.0912	-0.0889	-0.0868	-0.0857	-0.0864	-0.0856	-0.0837
0.100	W	0.0	0.3330	0.6262	0.8427	0.9523	0.9289	0.7547	0.4382	0.0000
	A	2.1899	2.1642	2.0893	1.9723	1.8236	1.6571	1.4885	1.3426	1.2838
	RHO	5.0184	4.8877	4.5221	3.9945	3.4201	2.9132	2.6085	2.5997	2.6647
	P	4.5925	4.3683	3.7668	2.9665	2.1702	1.5265	1.1028	0.8943	0.8380
	U	6.7083	6.7439	6.8463	7.0036	7.1972	7.4041	7.5979	7.7412	7.7936
0.200	V	-0.1867	-0.1852	-0.1811	-0.1758	-0.1710	-0.1688	-0.1703	-0.1675	-0.1631
	W	0.0	0.3623	0.6799	0.9091	1.0220	0.9953	0.8190	0.4925	0.0000
	A	2.1893	2.1611	2.0798	1.9537	1.7957	1.6225	1.4554	1.3287	1.2833
	RHO	5.0104	4.8936	4.5641	4.0838	3.5460	3.0597	2.7426	2.6555	2.6594
	P	4.5825	4.3613	3.7611	2.9743	2.1818	1.5370	1.1085	0.8945	0.8357
0.300	U	6.7069	6.7439	6.8500	7.0119	7.2095	7.4175	7.6073	7.7433	7.7922
	V	-0.2792	-0.2767	-0.2698	-0.2607	-0.2525	-0.2491	-0.2513	-0.2466	-0.2398
	W	0.0	0.3867	0.7228	0.9644	1.0797	1.0488	0.8640	0.5075	0.0000
	A	2.1881	2.1594	2.0726	1.9405	1.7772	1.6013	1.4376	1.3217	1.2825
	RHO	4.9978	4.8918	4.5914	4.1471	3.6386	3.1630	2.8249	2.6816	2.6514
0.400	P	4.5660	4.3485	3.7634	2.9800	2.1929	1.5476	1.1140	0.8939	0.8322
	U	6.7050	6.7429	6.8514	7.0164	7.2162	7.4244	7.6113	7.7431	7.7903
	V	-0.3713	-0.3676	-0.3574	-0.3439	-0.3319	-0.3269	-0.3294	-0.3235	-0.3148
	W	0.0	0.4082	0.7616	1.0130	1.1296	1.0932	0.8975	0.5235	0.0000
	A	2.1866	2.1555	2.0662	1.9298	1.7628	1.5860	1.4258	1.3171	1.2815
0.500	RHO	4.9799	4.8840	4.6099	4.1983	3.7155	3.2463	2.8851	2.6955	2.6411
	P	4.5432	4.3301	3.7555	2.9835	2.2032	1.5581	1.1192	0.8923	0.8277
	U	6.7025	6.7410	6.8513	7.0183	7.2196	7.4277	7.6124	7.7416	7.7880
	V	-0.4630	-0.4579	-0.4440	-0.4255	-0.4091	-0.4021	-0.4050	-0.3985	-0.3888
	W	0.0	0.4279	0.7968	1.0568	1.1738	1.1309	0.9232	0.5342	0.0000
0.600	A	2.1846	2.1524	2.0603	1.9205	1.7510	1.5741	1.4173	1.3137	1.2803
	RHO	4.9572	4.8708	4.6217	4.2411	3.7824	3.3174	2.9327	2.7023	2.6286
	P	4.5142	4.3060	3.7436	2.9848	2.2130	1.5686	1.1241	0.8899	0.8222
	U	6.6996	6.7385	6.8500	7.0185	7.2206	7.4284	7.6116	7.7393	7.7852
	V	-0.5545	-0.5479	-0.5298	-0.5058	-0.4843	-0.4748	-0.4782	-0.4722	-0.4620
0.700	W	0.0	0.4461	0.8294	1.0970	1.2136	1.1634	0.9432	0.5413	0.0000
	A	2.1821	2.1491	2.0546	1.9120	1.7409	1.5646	1.4109	1.3109	1.2788
	RHO	4.9295	4.8524	4.6277	4.2774	3.8421	3.3908	2.9721	2.7042	2.6137
	P	4.4790	4.2763	3.7277	2.9840	2.2220	1.5792	1.1289	0.8867	0.8157
	U	6.6961	6.7354	6.8476	7.0171	7.2198	7.4273	7.6093	7.7362	7.7819
0.800	V	-0.6460	-0.6377	-0.6150	-0.5844	-0.5577	-0.5453	-0.5492	-0.5447	-0.5344
	W	0.0	0.4632	0.8599	1.1343	1.2499	1.1917	0.9590	0.5459	0.0000
	A	2.1792	2.1454	2.0489	1.9042	1.7321	1.5568	1.4058	1.3084	1.2772
	RHO	4.8969	4.8288	4.6283	4.3083	3.8963	3.4381	3.0058	2.7073	2.5964
	P	4.4376	4.2410	3.7076	2.9810	2.2305	1.5899	1.1335	0.8828	0.8081
0.900	U	6.6921	6.7316	6.8444	7.0145	7.2175	7.4248	7.6061	7.7325	7.7782
	V	-0.7377	-0.7275	-0.6997	-0.6628	-0.6294	-0.6136	-0.6180	-0.6163	-0.6076
	W	0.0	0.4793	0.8985	1.1691	1.2832	1.2165	0.9714	0.5685	0.0000
	A	2.1759	2.1413	2.0432	1.8968	1.7241	1.5502	1.4018	1.3061	1.2752
	RHO	4.8592	4.8002	4.6237	4.3342	3.9460	3.4910	3.0354	2.6973	2.5765
1.000	P	4.3898	4.1999	3.6833	2.9757	2.2383	1.6008	1.1381	0.8780	0.7993
	U	6.6876	6.7272	6.8474	7.0108	7.2141	7.4212	7.6020	7.7283	7.7740
	V	-0.8297	-0.8175	-0.7843	-0.7398	-0.6995	-0.6797	-0.6848	-0.6871	-0.6808
	W	0.0	0.4945	0.9156	1.2019	1.3140	1.2384	0.9811	0.5696	0.0000
	A	2.1720	2.1369	2.0374	1.8898	1.7170	1.5447	1.3985	1.3039	1.2729
1.000	RHO	4.8162	4.7662	4.6139	4.3554	3.9917	3.5405	3.0622	2.6895	2.5533
	P	4.3356	4.1529	3.6547	2.9680	2.2455	1.6120	1.1429	0.8725	0.7894
	U	6.6826	6.7223	6.8356	7.0063	7.2096	7.4166	7.5972	7.7235	7.7694
	V	-0.9225	-0.9081	-0.8688	-0.8167	-0.7682	-0.7438	-0.7494	-0.7475	-0.7448
	W	0.0	0.5091	0.9414	1.2329	1.3426	1.2580	0.9886	0.5694	0.0000
1.000	A	2.1676	2.1320	2.0314	1.8829	1.7105	1.5400	1.3959	1.3014	1.2702
	RHO	4.7676	4.7266	4.5988	4.3721	4.0339	3.5876	3.0870	2.6790	2.5265
	P	4.2744	4.0996	3.6213	2.9577	2.2520	1.6235	1.1478	0.8661	0.7778
	THS/THC	1.1675	1.1690	1.1734	1.1803	1.1890	1.1968	1.1995	1.1941	1.1895

		M= 8.0,	THC=27.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SI ² (THC) = 2.7147				
YI	RMI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.5477	6.5714	6.6402	6.7493	6.8892	7.0471	7.2040	7.3703	7.5333
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3482	0.6699	0.9400	1.1783	1.2093	1.1007	0.7226	0.0000
	A	2.2860	2.2671	2.2117	2.1243	2.0130	1.8914	1.7815	1.7174	1.7021
	RHO	5.1279	4.9193	4.3472	3.5535	2.7149	1.9882	1.4740	1.2274	1.1737
	P	5.1133	4.8244	4.7577	3.0599	2.0991	1.3573	0.8927	0.6908	0.6489
0.025	U	6.5476	6.5812	6.6786	6.8306	7.0240	7.2449	7.4609	7.7088	7.8482
	V	-0.0241	-0.0240	-0.0235	-0.0228	-0.0223	-0.0218	-0.0229	-0.0231	-0.0220
	W	0.0	0.3637	0.6905	0.9442	1.0920	1.1001	0.9183	0.4810	0.0000
	A	2.2860	2.2605	2.1866	2.0692	1.9227	1.7450	1.5898	1.3724	1.2170
	RHO	5.1277	4.9485	4.4502	3.7500	2.9821	2.3426	1.8558	1.2935	1.2959
	P	5.1130	4.8249	4.0599	3.0637	2.1036	1.3611	0.8950	0.6913	0.6486
0.050	U	6.5476	6.5834	6.6872	6.8486	7.0532	7.2810	7.5097	7.7389	7.8481
	V	-0.0482	-0.0478	-0.0468	-0.0454	-0.0443	-0.0435	-0.0448	-0.0456	-0.0442
	W	0.0	0.3755	0.7106	0.9663	1.1095	1.1098	0.9143	0.5126	0.0000
	A	2.2859	2.2587	2.1799	2.0545	1.8986	1.7155	1.5407	1.3340	1.2170
	RHO	5.1272	4.9562	4.4796	3.8045	3.0650	2.4310	1.9807	1.2937	2.2955
	P	5.1123	4.8250	4.0619	3.0676	2.1087	1.3651	0.8972	0.6919	0.6487
0.100	U	6.5474	6.5859	6.6971	6.8692	7.0849	7.3209	7.5559	7.7624	7.8479
	V	-0.0963	-0.0955	-0.0933	-0.0901	-0.0876	-0.0861	-0.0889	-0.0902	-0.0870
	W	0.0	0.3951	0.7448	1.0065	1.1475	1.1370	0.9389	0.5566	0.0000
	A	2.2857	2.2564	2.1713	2.0380	1.8697	1.6785	1.4886	1.3017	1.2168
	RHO	5.1257	4.9656	4.5189	3.8797	3.1742	2.5443	2.1331	1.2937	2.2941
	P	5.1095	4.8241	4.0652	3.0750	2.1174	1.3732	0.9019	0.6931	0.6482
0.200	U	6.5465	6.5881	6.7077	6.8915	7.1182	7.3619	7.5954	7.7782	7.8469
	V	-0.1922	-0.1902	-0.1850	-0.1777	-0.1716	-0.1688	-0.1756	-0.1767	-0.1686
	W	0.0	0.4277	0.8026	1.0766	1.2168	1.1943	0.9966	0.6079	0.0000
	A	2.2850	2.2527	2.1595	2.0150	1.8342	1.6335	1.4366	1.2755	1.2163
	RHO	5.1173	4.9746	4.5722	3.9870	3.3278	2.7304	2.3158	2.2398	2.2996
	P	5.0985	4.8173	4.0688	3.0889	2.1364	1.3902	0.9120	0.6953	0.6464
0.300	U	6.5450	6.5885	6.7130	6.9034	7.1360	7.3824	7.6119	7.7829	7.8454
	V	-0.2875	-0.2842	-0.2753	-0.2630	-0.2525	-0.2483	-0.2590	-0.2597	-0.2469
	W	0.0	0.4557	0.8524	1.1378	1.2779	1.2469	1.0428	0.6355	0.0000
	A	2.2838	2.2495	2.1506	1.9984	1.8101	1.6048	1.4091	1.2637	1.2156
	RHO	5.1042	4.9756	4.6099	4.0698	3.4479	2.8657	2.4357	2.2879	2.2832
	P	5.0802	4.8042	4.0684	3.1013	2.1557	1.4084	0.9228	0.6972	0.6438
0.400	U	6.5430	6.5877	6.7156	6.9104	7.1464	7.3939	7.6197	7.7837	7.8433
	V	-0.3825	-0.3776	-0.3643	-0.3461	-0.3305	-0.3245	-0.3387	-0.3398	-0.3234
	W	0.0	0.4810	0.8975	1.1931	1.3328	1.2935	1.0784	0.6519	0.0000
	A	2.2822	2.2462	2.1427	1.9847	1.7913	1.5841	1.3915	1.2568	1.2148
	RHO	5.0859	4.9703	4.6387	4.1404	3.5528	2.9817	2.5289	2.3177	2.2750
	P	5.0548	4.7850	4.0638	3.1122	2.1754	1.4277	0.9344	0.6985	0.6406
0.500	U	6.5405	6.5860	6.7163	6.9140	7.1523	7.4001	7.6227	7.7824	7.8406
	V	-0.4772	-0.4704	-0.4523	-0.4274	-0.4059	-0.3974	-0.4148	-0.4175	-0.3988
	W	0.0	0.5044	0.9392	1.2441	1.3830	1.3346	1.1059	0.6613	0.0000
	A	2.2801	2.2426	2.1354	1.9728	1.7758	1.5681	1.3794	1.2522	1.2137
	RHO	5.0627	4.9594	4.6606	4.2032	3.6487	3.0865	2.6073	2.3379	2.2651
	P	5.0225	4.7595	4.0553	3.1215	2.1955	1.4482	0.9467	0.6995	0.6367
0.600	U	6.5373	6.5835	6.7155	6.9153	7.1550	7.4027	7.6277	7.7798	7.8374
	V	-0.5717	-0.5630	-0.5393	-0.5070	-0.4787	-0.4672	-0.4872	-0.4893	-0.4736
	W	0.0	0.5264	0.9783	1.2918	1.4293	1.3710	1.1272	0.6664	0.0000
	A	2.2776	2.2388	2.1284	1.9620	1.7625	1.5555	1.3709	1.2490	1.2125
	RHO	5.0343	4.9432	4.6767	4.2599	3.7385	3.1841	2.6770	2.3523	2.2534
	P	4.9932	4.7279	4.0426	3.1293	2.2162	1.4702	0.9600	0.7002	0.6321
0.700	U	6.5337	6.5804	6.7135	6.9147	7.1554	7.4027	7.6208	7.7763	7.8337
	V	-0.6662	-0.6553	-0.6256	-0.5851	-0.5491	-0.5339	-0.5562	-0.5567	-0.5481
	W	0.0	0.5472	1.0154	1.3368	1.4724	1.4033	1.1436	0.6684	0.0000
	A	2.2745	2.2347	2.1215	1.9521	1.7510	1.5455	1.3648	1.2466	1.2110
	RHO	5.0009	4.9217	4.6875	4.3118	3.8240	3.2772	2.7414	2.3629	2.2396
	P	4.9369	4.6900	4.0258	3.1355	2.2373	1.4936	0.9744	0.7007	0.6267
0.800	U	6.5294	6.5764	6.7104	6.9126	7.1538	7.4008	7.6175	7.7721	7.8295
	V	-0.7610	-0.7477	-0.7113	-0.6618	-0.6174	-0.5975	-0.6217	-0.6386	-0.6228
	W	0.0	0.5671	1.0507	1.3796	1.5127	1.4323	1.1561	0.6679	0.0000
	A	2.2710	2.2302	2.1147	1.9429	1.7409	1.5374	1.3606	1.2447	1.2092
	RHO	4.9621	4.8949	4.6931	4.3594	3.9062	3.3673	2.8030	2.3710	2.2333
	P	4.8834	4.6458	4.0046	3.1399	2.2590	1.5187	0.9901	0.7009	0.6203
0.900	U	6.5247	6.5719	6.7063	6.9091	7.1506	7.3973	7.6130	7.7672	7.8248
	V	-0.8563	-0.8404	-0.7968	-0.7373	-0.6835	-0.6583	-0.6838	-0.7089	-0.6981
	W	0.0	0.5861	1.0846	1.4203	1.5507	1.4584	1.1655	0.6656	0.0000
	A	2.2669	2.2253	2.1078	1.9361	1.7319	1.5309	1.3578	1.2432	1.2071
	RHO	4.9179	4.8627	4.6936	4.4029	3.9859	3.4559	2.8634	2.3774	2.2040
	P	4.8275	4.5950	3.9790	3.1427	2.2813	1.5455	1.0073	0.7012	0.6128
1.000	U	6.5194	6.5667	6.7013	6.9044	7.1460	7.3926	7.6077	7.7617	7.8195
	V	-0.9525	-0.9336	-0.8821	-0.8118	-0.7477	-0.7161	-0.7425	-0.7776	-0.7748
	W	0.0	0.6044	1.1171	1.4594	1.5866	1.4820	1.1724	0.6616	0.0000
	A	2.2623	2.2200	2.1008	1.9256	1.7239	1.5258	1.3563	1.2421	1.2045
	RHO	4.8678	4.8246	4.6888	4.4476	4.0637	3.5430	2.9241	2.3829	2.1806
	P	4.7539	4.5371	3.9485	3.1434	2.3042	1.5742	1.0264	0.7015	0.6037
THS/THC		1.1710	1.1729	1.1790	1.1888	1.2024	1.2163	1.2299	1.2190	1.2096

		M= 8.0,	THC=20.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA* SIN(THC)= 2.7147				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.3769	6.4049	6.4861	6.6147	6.7819	6.9710	7.1656	7.3265	7.4064
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.4104	0.7889	1.1154	1.3451	1.4638	1.3753	0.9931	0.0000
	A	2.3806	2.3585	2.2938	2.1911	2.0585	1.9117	1.7723	1.6426	1.6820
	RHO	5.2216	4.9844	4.3369	3.4492	2.5244	1.7438	1.1944	0.9489	0.9195
0.025	U	6.3769	6.4146	6.5231	6.6951	6.9042	7.1639	7.3844	7.6604	7.8926
	V	-0.0248	-0.0246	-0.0240	-0.0230	-0.0224	-0.0213	-0.0224	-0.0253	-0.0236
	W	0.0	0.4237	0.8076	1.1108	1.3071	1.3319	1.2074	0.6522	0.0000
	A	2.3805	2.3521	2.2708	2.1388	1.9811	1.7823	1.6106	1.4386	1.1581
	RHO	5.2215	5.0124	4.4283	3.6262	2.7342	2.0152	1.4541	1.3158	1.9393
0.050	U	6.3768	6.4172	6.5334	6.7150	6.9412	7.2041	7.4447	7.7216	7.8925
	V	-0.0496	-0.0491	-0.0479	-0.0458	-0.0443	-0.0430	-0.0442	-0.0488	-0.0466
	W	0.0	0.4357	0.8271	1.1314	1.3138	1.3378	1.1644	0.6632	0.0000
	A	2.3805	2.3502	2.2633	2.1244	1.9546	1.7477	1.5675	1.3533	1.1581
	RHO	5.2209	5.0206	4.4408	3.6818	2.8178	2.1054	1.5428	1.4896	1.9390
0.100	U	6.3766	6.4202	6.5454	6.7395	6.9819	7.2510	7.5109	7.7690	7.8922
	V	-0.0991	-0.0981	-0.0953	-0.0909	-0.0875	-0.0851	-0.0866	-0.0946	-0.0911
	W	0.0	0.4562	0.8621	1.1698	1.3435	1.3544	1.1488	0.6987	0.0000
	A	2.3803	2.3476	2.2534	2.1050	1.9210	1.7063	1.5044	1.2867	1.1580
	RHO	5.2189	5.0314	4.5056	3.7630	2.9360	2.2295	1.6913	1.6546	1.9380
0.200	U	6.3757	6.4231	6.5588	6.7676	7.0253	7.3037	7.5725	7.8004	7.8911
	V	-0.1978	-0.1953	-0.1887	-0.1787	-0.1706	-0.1658	-0.1768	-0.1905	-0.1755
	W	0.0	0.4914	0.9235	1.2406	1.4083	1.3956	1.1774	0.7491	0.0000
	A	2.3796	2.3435	2.2396	2.0783	1.8786	1.6537	1.4329	1.2370	1.1576
	RHO	5.2108	5.0431	4.5691	3.8859	3.1107	2.4210	1.9029	1.8064	1.9247
0.300	U	6.3741	6.4239	6.5659	6.7835	7.0491	7.3323	7.5995	7.8097	7.8893
	V	-0.2961	-0.2918	-0.2805	-0.2638	-0.2499	-0.2424	-0.2614	-0.2803	-0.2564
	W	0.0	0.5225	0.9782	1.3054	1.4699	1.4412	1.2156	0.7759	0.0000
	A	2.3784	2.3397	2.2289	2.0586	1.8492	1.6183	1.3940	1.2168	1.1571
	RHO	5.1975	5.0466	4.6168	3.9858	3.2545	2.5814	2.0560	1.8846	1.9304
0.400	U	6.3720	6.4234	6.5698	6.7932	7.0638	7.3493	7.6128	7.8121	7.8867
	V	-0.3939	-0.3877	-0.3709	-0.3465	-0.3257	-0.3151	-0.3413	-0.3661	-0.3353
	W	0.0	0.5512	1.0289	1.3660	1.5280	1.4857	1.2486	0.7898	0.0000
	A	2.3767	2.3359	2.2195	2.0422	1.8259	1.5921	1.3696	1.2061	1.1564
	RHO	5.1789	5.0438	4.6556	4.0748	3.3856	2.7271	2.1827	1.9164	1.9252
0.500	U	6.3693	6.4218	6.5714	6.7988	7.0727	7.3592	7.6189	7.8110	7.8836
	V	-0.4915	-0.4830	-0.4600	-0.4269	-0.3982	-0.3839	-0.4163	-0.4482	-0.4131
	W	0.0	0.5781	1.0766	1.4234	1.5829	1.5274	1.2751	0.7959	0.0000
	A	2.3745	2.3320	2.2108	2.0277	1.8065	1.5719	1.3535	1.1999	1.1557
	RHO	5.1551	5.0353	4.6877	4.1569	3.5099	2.8648	2.2952	1.9756	1.9189
0.600	U	6.3660	6.4194	6.5712	6.8015	7.0776	7.3643	7.6204	7.8081	7.8799
	V	-0.5890	-0.5780	-0.5480	-0.5052	-0.4677	-0.4488	-0.4862	-0.5267	-0.4905
	W	0.0	0.6038	1.1222	1.4780	1.6349	1.5659	1.2959	0.7968	0.0000
	A	2.3718	2.3277	2.2024	2.0145	1.7899	1.5561	1.3429	1.1963	1.1548
	RHO	5.1261	5.0214	4.7142	4.2343	3.6305	2.9981	2.4004	2.0081	1.9117
0.700	U	6.3622	6.4162	6.5696	6.8019	7.0794	7.3660	7.6193	7.8037	7.8755
	V	-0.6867	-0.6728	-0.6352	-0.5818	-0.5343	-0.5101	-0.5511	-0.6019	-0.5679
	W	0.0	0.6284	1.1658	1.5305	1.6845	1.6012	1.3117	0.7939	0.0000
	A	2.3686	2.3271	2.1943	2.0024	1.7754	1.5436	1.3360	1.1944	1.1536
	RHO	5.0919	5.0022	4.7356	4.3079	3.7490	3.1295	2.5022	2.0374	1.9019
0.800	U	6.3577	6.4121	6.5666	6.8004	7.0787	7.3650	7.6161	7.7985	7.8705
	V	-0.7846	-0.7677	-0.7217	-0.6566	-0.5981	-0.5677	-0.6111	-0.6736	-0.6458
	W	0.0	0.6521	1.2080	1.5811	1.7319	1.6337	1.3236	0.7883	0.0000
	A	2.3649	2.3182	2.1862	1.9910	1.7627	1.5337	1.3321	1.1936	1.1522
	RHO	5.0521	4.9775	4.7321	4.3784	3.8666	3.2606	2.6036	2.0658	1.8993
0.900	U	6.3527	6.4074	6.5625	6.7971	7.0759	7.3620	7.6113	7.7924	7.8649
	V	-0.8832	-0.8630	-0.8078	-0.7301	-0.6594	-0.6217	-0.6663	-0.7417	-0.7250
	W	0.0	0.6750	1.2488	1.6301	1.7773	1.6636	1.3327	0.7804	0.0000
	A	2.3606	2.3128	2.1791	1.9803	1.7515	1.5261	1.3305	1.1938	1.1504
	RHO	5.0067	4.9471	4.7637	4.4461	3.9841	3.3927	2.7066	2.0951	1.9757
1.000	U	6.3471	6.4019	6.5574	6.7924	7.0713	7.3573	7.6053	7.7857	7.8587
	V	-0.9827	-0.9589	-0.8938	-0.8022	-0.7181	-0.6724	-0.7170	-0.8058	-0.8062
	W	0.0	0.6973	1.2885	1.6777	1.8209	1.6912	1.3382	0.7706	0.0000
	A	2.3558	2.3069	2.1699	1.9700	1.7415	1.5204	1.3308	1.1950	1.1481
	RHO	4.9552	4.9109	4.7702	4.5111	4.1021	3.5269	2.8127	2.1273	1.8565
THS/THC	1.1748	1.1772	1.1852	1.1982	1.2180	1.2398	1.2614	1.2586	1.2392	

		M= 8.0,	THC=20.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC) = 2.7147				
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.1977	6.2301	6.3235	6.4718	6.6675	6.8851	7.1217	7.3117	7.4311
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.4721	0.9056	1.2975	1.5497	1.7342	1.6300	1.3081	0.0000
	A	2.4734	2.4483	2.3746	2.2560	2.1035	1.9304	1.7609	1.6599	1.6601
	RHO	5.3043	5.0406	4.3257	3.3487	2.3596	1.5359	0.9701	0.7220	0.7224
	P	6.1921	5.7655	4.6542	3.2522	1.9923	1.0921	0.5740	0.3796	0.3799
0.025	U	6.1977	6.2385	6.3577	6.5529	6.7712	7.0579	7.3364	7.5235	7.9286
	V	-0.0255	-0.0253	-0.0246	-0.0230	-0.0219	-0.0215	-0.0192	-0.0260	-0.0254
	W	0.0	0.4831	0.9232	1.2840	1.5144	1.5970	1.4654	0.9641	0.0000
	A	2.4734	2.4429	2.3520	2.2115	2.0286	1.8534	1.5481	1.7201	1.1078
	RHO	5.3041	5.0641	4.4131	3.4930	2.5482	1.6776	1.2674	0.6745	1.6223
	P	6.1918	5.7667	4.6586	3.2598	2.0010	1.0996	0.5796	0.3808	0.3799
0.050	U	6.1976	6.2413	6.3704	6.5723	6.8122	7.1151	7.3723	7.6458	7.9285
	V	-0.0510	-0.0505	-0.0489	-0.0461	-0.0432	-0.0425	-0.0404	-0.0506	-0.0471
	W	0.0	0.4952	0.9420	1.3015	1.5157	1.5768	1.4342	0.8943	0.0000
	A	2.4733	2.4408	2.3445	2.1954	2.0080	1.7956	1.5587	1.4759	1.1078
	RHO	5.3036	5.0733	4.4457	3.5526	2.6123	1.7996	1.2616	0.9197	1.6223
	P	6.1909	5.7673	4.6627	3.2674	2.0098	1.1072	0.5849	0.3823	0.3799
0.100	U	6.1974	6.2449	6.3848	6.5985	6.8634	7.1695	7.4431	7.7419	7.9282
	V	-0.1019	-0.1008	-0.0972	-0.0914	-0.0853	-0.0832	-0.0828	-0.1017	-0.0917
	W	0.0	0.5165	0.9770	1.3359	1.5345	1.5810	1.3828	0.8817	0.0000
	A	2.4731	2.4378	2.3340	2.1744	1.9734	1.7434	1.5191	1.3201	1.1077
	RHO	5.3015	5.0857	4.4931	3.6385	2.7286	1.9362	1.3511	1.1596	1.6219
	P	6.1876	5.7672	4.6703	3.2826	2.0276	1.1229	0.5949	0.3856	0.3797
0.200	U	6.1964	6.2485	6.4008	6.6315	6.9189	7.2309	7.5282	7.8043	7.9268
	V	-0.2034	-0.2007	-0.1929	-0.1792	-0.1661	-0.1598	-0.1680	-0.2050	-0.1786
	W	0.0	0.5543	1.0403	1.4037	1.5925	1.6028	1.3615	0.9085	0.0000
	A	2.4724	2.4331	2.3189	2.1445	1.9269	1.6841	1.4411	1.2204	1.1076
	RHO	5.2993	5.1002	4.5636	3.7748	2.9165	2.1367	1.5531	1.3840	1.6207
	P	6.1741	5.7614	4.6826	3.3125	2.0644	1.1563	0.6155	0.3935	0.3793
0.300	U	6.1948	6.2498	6.4098	6.6513	6.9499	7.2673	7.5692	7.8227	7.9246
	V	-0.3044	-0.2998	-0.2849	-0.2639	-0.2424	-0.2316	-0.2499	-0.3038	-0.2624
	W	0.0	0.5886	1.0983	1.4704	1.6532	1.6359	1.3810	0.9262	0.0000
	A	2.4711	2.4289	2.3069	2.1217	1.8923	1.6428	1.3920	1.1851	1.1074
	RHO	5.2797	5.1063	4.6193	3.8909	3.0785	2.3157	1.7274	1.5015	1.6194
	P	6.1519	5.7483	4.6908	3.3422	2.1034	1.1926	0.6387	0.4024	0.3789
0.400	U	6.1925	6.2495	6.4150	6.6639	6.9696	7.2903	7.5908	7.8280	7.9216
	V	-0.4052	-0.3991	-0.3762	-0.3459	-0.3146	-0.2991	-0.3264	-0.3969	-0.3446
	W	0.0	0.6206	1.1533	1.5352	1.7128	1.6741	1.4058	0.9330	0.0000
	A	2.4693	2.4246	2.2962	2.1023	1.8651	1.6113	1.3606	1.1682	1.1072
	RHO	5.2607	5.1060	4.6667	3.9978	3.2313	2.4873	1.8830	1.5828	1.6180
	P	6.1211	5.7278	4.5952	3.3716	2.1449	1.2323	0.6652	0.4122	0.3785
0.500	U	6.1897	6.2482	6.4176	6.6719	6.9823	7.3046	7.6019	7.8274	7.9178
	V	-0.5057	-0.4959	-0.4660	-0.4252	-0.3850	-0.3624	-0.3970	-0.4840	-0.4261
	W	0.0	0.6512	1.2060	1.5984	1.7711	1.7137	1.4282	0.9321	0.0000
	A	2.4671	2.4202	2.2862	2.0851	1.8421	1.5866	1.3404	1.1598	1.1069
	RHO	5.2365	5.1000	4.7081	4.0995	3.3808	2.6562	2.0288	1.6482	1.6162
	P	6.0816	5.7001	4.6955	3.4009	2.1892	1.2759	0.6955	0.4231	0.3779
0.600	U	6.1862	6.2458	6.4181	6.6762	6.9899	7.3128	7.6066	7.8238	7.9133
	V	-0.6062	-0.5933	-0.5546	-0.5022	-0.4479	-0.4214	-0.4613	-0.5651	-0.5076
	W	0.0	0.6806	1.2572	1.6600	1.8279	1.7529	1.4444	0.9259	0.0000
	A	2.4643	2.4154	2.2765	2.0693	1.8222	1.5670	1.3276	1.1562	1.1066
	RHO	5.2089	5.0886	4.7444	4.1981	3.5298	2.8253	2.1704	1.7070	1.6137
	P	6.0335	5.6651	4.6919	3.4303	2.2365	1.3238	0.7301	0.4354	0.3771
0.700	U	6.1822	6.2425	6.4169	6.6777	6.9936	7.3165	7.6070	7.8182	7.9079
	V	-0.7069	-0.6906	-0.6422	-0.5770	-0.5094	-0.4762	-0.5195	-0.6402	-0.5896
	W	0.0	0.7091	1.3069	1.7202	1.8832	1.7908	1.4604	0.9159	0.0000
	A	2.4609	2.4104	2.2671	2.0547	1.8047	1.5516	1.3203	1.1556	1.1061
	RHO	5.1718	5.0717	4.7761	4.2946	3.6800	2.9966	2.3124	1.7645	1.6098
	P	5.9767	5.6227	4.6841	3.4597	2.2872	1.3766	0.7691	0.4496	0.3758
0.800	U	6.1775	6.2383	6.4142	6.6768	6.9942	7.3167	7.6044	7.8112	7.9019
	V	-0.8081	-0.7879	-0.7291	-0.6498	-0.5679	-0.5271	-0.5719	-0.7088	-0.6727
	W	0.0	0.7368	1.3556	1.7792	1.9370	1.8269	1.4706	0.9030	0.0000
	A	2.4570	2.4049	2.2577	2.0410	1.7993	1.5395	1.3169	1.1573	1.1052
	RHO	5.1311	5.0493	4.8033	4.3897	3.8326	3.1716	2.4566	1.8245	1.6038
	P	5.9109	5.5725	4.6720	3.4892	2.3414	1.4344	0.8130	0.4663	0.3738
0.900	U	6.1722	6.2334	6.4101	6.6738	6.9921	7.3142	7.6001	7.8034	7.8951
	V	-0.9100	-0.8857	-0.8156	-0.7209	-0.6233	-0.5740	-0.6192	-0.7709	-0.7577
	W	0.0	0.7638	1.4032	1.8372	1.9895	1.8610	1.4776	0.8880	0.0000
	A	2.4526	2.3990	2.2483	2.0279	1.7756	1.5303	1.3166	1.1609	1.1040
	RHO	5.0845	5.0212	4.8261	4.4837	3.9884	3.3513	2.6050	1.8900	1.5946
	P	5.8358	5.5143	4.6552	3.5186	2.3994	1.4976	0.8617	0.4860	0.3788
1.000	U	6.1664	6.2276	6.4048	6.6691	6.9879	7.3096	7.5941	7.7947	7.8875
	V	-1.0129	-0.9842	-0.9018	-0.7904	-0.6760	-0.6173	-0.6618	-0.8259	-0.8461
	W	0.0	0.7902	1.4500	1.8941	2.0406	1.8931	1.4819	0.8712	0.0000
	A	2.4474	2.3926	2.2388	2.0155	1.7634	1.5235	1.3188	1.1663	1.1019
	RHO	5.0315	4.9869	4.8442	4.5768	4.1481	3.5368	2.7585	1.9634	1.5800
	P	5.7509	5.4476	4.6332	3.5477	2.4614	1.5664	0.9154	0.5096	0.3661
THS/THC		1.1787	1.1821	1.1913	1.2095	1.2338	1.2690	1.3018	1.3186	1.2810

		M= 0.0,	TMC=20.0,	ALPHA/TMC=0.9,	GAMMA=1.4,	BETA*SIN(TMC)= 2.7147					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI										
	U	6.0110	6.0484	6.1529	6.3208	6.5479	6.7876	7.0731	7.2822	7.4515	
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	
	W	0.0	0.5308	1.0136	1.4955	1.7296	2.0115	1.8616	1.6358	0.0000	
	A	2.5639	2.5358	2.4541	2.3176	2.1491	1.9481	1.7492	1.6234	1.6416	
	RHO	5.3776	5.0897	4.3208	3.2453	2.2250	1.3618	0.7947	0.5473	0.5787	
0.025	P	6.7455	6.2453	4.9656	3.3762	1.9608	0.9867	0.4640	0.2752	0.2976	
	U	6.0110	6.0520	6.1840	6.4009	6.6493	6.8866	7.3518	7.2994	7.9565	
	V	-0.0261	-0.0261	-0.0250	-0.0275	-0.0193	-0.0229	-0.0138	-0.0250	-0.0286	
	W	0.0	0.5404	1.0304	1.4895	1.6481	2.0211	1.4953	1.8646	0.0000	
	A	2.5639	2.5339	2.4268	2.2900	2.0574	1.9904	1.4243	4.0250	1.0670	
	RHO	5.3774	5.0988	4.4236	3.3346	2.4410	1.3319	1.2156	0.0893	1.3707	
0.050	P	6.7452	6.2468	4.9713	3.3367	1.9716	0.9968	0.4706	0.2761	0.2979	
	U	6.0109	6.0549	6.1997	6.4220	6.6728	6.9933	7.3284	7.4957	7.9564	
	V	-0.0522	-0.0521	-0.0498	-0.0463	-0.0407	-0.0396	-0.0355	-0.0514	-0.0397	
	W	0.0	0.5527	1.0524	1.4865	1.6945	1.8666	1.6332	1.2902	0.0000	
	A	2.5638	2.5311	2.4205	2.2697	2.0536	1.8771	1.4917	1.9171	1.0671	
	RHO	5.3769	5.1110	4.4515	3.4051	2.4635	1.4980	1.1240	0.3957	1.3712	
0.100	P	6.7443	6.2479	4.9768	3.3472	1.9825	1.0072	0.4773	0.2775	0.2979	
	U	6.0106	6.0590	6.2171	6.4466	6.7291	7.0745	7.3669	7.6684	7.9561	
	V	-0.1043	-0.1039	-0.0987	-0.0916	-0.0809	-0.0762	-0.0739	-0.1053	-0.0778	
	W	0.0	0.5756	1.0881	1.5101	1.7158	1.8147	1.6197	1.1368	0.0000	
	A	2.5636	2.5273	2.4106	2.2471	2.0256	1.7955	1.5094	1.4496	1.0672	
	RHO	5.3748	5.1266	4.4975	3.4953	2.5606	1.6711	1.1289	0.7024	1.3719	
0.200	P	6.7406	6.2484	4.9869	3.3678	2.0048	1.0280	0.4908	0.2817	0.2992	
	U	6.0096	6.0635	6.2358	6.4820	6.7995	7.1451	7.4627	7.7868	7.9546	
	V	-0.2083	-0.2068	-0.1942	-0.1796	-0.1576	-0.1466	-0.1497	-0.2161	-0.1641	
	W	0.0	0.6174	1.1517	1.5683	1.7682	1.8105	1.5557	1.0890	0.0000	
	A	2.5629	2.5217	2.3957	2.2149	1.9753	1.7240	1.4561	1.2359	1.0675	
	RHO	5.3665	5.1454	4.5695	3.6413	2.7545	1.8894	1.2793	1.0032	1.3735	
0.300	P	6.7260	6.2434	5.0043	3.4085	2.0509	1.0716	0.5176	0.2924	0.2986	
	U	6.0079	6.0654	6.2464	6.5053	6.8393	7.1884	7.5200	7.8217	7.9521	
	V	-0.3120	-0.3087	-0.2874	-0.2643	-0.2292	-0.2120	-0.2234	-0.3226	-0.2511	
	W	0.0	0.6559	1.2104	1.6337	1.8287	1.8263	1.5471	1.0828	0.0000	
	A	2.5615	2.5168	2.3833	2.1889	1.9377	1.6776	1.4027	1.1718	1.0678	
	RHO	5.3527	5.1547	4.6292	3.7727	2.9311	2.0828	1.4574	1.1655	1.3758	
0.400	P	6.7018	6.2305	5.0177	3.4493	2.1000	1.1185	0.5472	0.3054	0.2993	
	U	6.0056	6.0655	6.2529	6.5211	6.8652	7.2175	7.5532	7.8376	7.9486	
	V	-0.4155	-0.4097	-0.3786	-0.3459	-0.2961	-0.2732	-0.2921	-0.4212	-0.3380	
	W	0.0	0.6922	1.2670	1.7018	1.8898	1.8544	1.5577	1.0754	0.0000	
	A	2.5597	2.5120	2.3720	2.1662	1.9069	1.6413	1.3652	1.1445	1.0683	
	RHO	5.3335	5.1574	4.6822	3.8980	3.1019	2.2751	1.6341	1.2920	1.3787	
0.500	P	6.6681	6.2098	5.0270	3.4964	2.1524	1.1696	0.5812	0.3205	0.3007	
	U	6.0026	6.0643	6.2564	6.5314	6.8826	7.2366	7.5719	7.8335	7.9441	
	V	-0.5189	-0.5101	-0.4682	-0.4247	-0.3588	-0.3303	-0.3547	-0.5107	-0.4254	
	W	0.0	0.7271	1.3225	1.7711	1.9506	1.8899	1.5725	1.0634	0.0000	
	A	2.5573	2.5070	2.3617	2.1457	1.8807	1.6121	1.3405	1.1327	1.0688	
	RHO	5.3087	5.1541	4.7302	4.0206	3.2727	2.4714	1.8096	1.3806	1.3818	
0.600	P	6.6248	6.1813	5.0325	3.5324	2.2087	1.2256	0.6205	0.3380	0.3012	
	U	5.9990	6.0619	6.2577	6.5374	6.8939	7.2482	7.5916	7.8293	7.9385	
	V	-0.6275	-0.6099	-0.5566	-0.5008	-0.4175	-0.3831	-0.4108	-0.5908	-0.5136	
	W	0.0	0.7609	1.3773	1.8407	2.0109	1.9291	1.5862	1.0475	0.0000	
	A	2.5544	2.5018	2.3507	2.1268	1.8576	1.5886	1.3250	1.1292	1.0692	
	RHO	5.2784	5.1454	4.7741	4.1424	3.4463	2.6738	1.9867	1.4740	1.3847	
0.700	P	6.5770	6.1451	5.0339	3.5754	2.2693	1.2876	0.6656	0.3587	0.3020	
	U	5.9948	6.0585	6.2571	6.5400	6.9002	7.2542	7.5854	7.8222	7.9320	
	V	-0.7263	-0.7096	-0.6439	-0.5743	-0.4727	-0.4318	-0.4608	-0.6614	-0.6030	
	W	0.0	0.7937	1.4315	1.9102	2.0705	1.9699	1.5971	1.0786	0.0000	
	A	2.5509	2.4962	2.3402	2.1091	1.8372	1.5698	1.3164	1.1311	1.0695	
	RHO	5.2425	5.1317	4.8143	4.2645	3.6245	2.8841	2.1679	1.5695	1.3945	
0.800	P	6.5094	6.1008	5.0711	3.6197	2.3345	1.3561	0.7168	0.3831	0.3026	
	U	5.9894	6.0542	6.2548	6.5397	6.9028	7.2556	7.5852	7.8132	7.9246	
	V	-0.8708	-0.8094	-0.7304	-0.6455	-0.5244	-0.4763	-0.5054	-0.7229	-0.6942	
	W	0.0	0.8258	1.4853	1.9795	2.1292	2.0106	1.6047	1.0076	0.0000	
	A	2.5468	2.4902	2.3297	2.0924	1.8190	1.5550	1.3128	1.1368	1.0695	
	RHO	5.2007	5.1114	4.8508	4.3876	3.8086	3.1036	2.3542	1.6716	1.3864	
0.900	P	6.4368	6.0482	5.0239	3.6654	2.4048	1.4320	0.7742	0.4122	0.3026	
	U	5.9844	6.0490	6.2510	6.5369	6.9021	7.2535	7.5821	7.8030	7.9162	
	V	-0.9362	-0.9095	-0.8165	-0.7145	-0.5730	-0.5168	-0.5456	-0.7759	-0.7882	
	W	0.0	0.8573	1.5388	2.0484	2.1871	2.0504	1.6097	0.9851	0.0000	
	A	2.5421	2.4838	2.3191	2.0765	1.8028	1.5437	1.3129	1.1454	1.0689	
	RHO	5.1527	5.0859	4.8836	4.5122	3.9997	3.3333	2.5465	1.7833	1.3828	
1.000	P	6.3538	5.9870	5.0119	3.7124	2.4805	1.5158	0.8776	0.4465	0.3015	
	U	5.9782	6.0429	6.2457	6.5317	6.8987	7.2485	7.5769	7.7919	7.9068	
	V	-1.0428	-1.0104	-0.9024	-0.7816	-0.6185	-0.5535	-0.5820	-0.8214	-0.8873	
	W	0.0	0.8882	1.5929	2.1169	2.2440	2.0887	1.6109	0.9617	0.0000	
	A	2.5367	2.4768	2.3083	2.0613	1.7883	1.5356	1.3158	1.1565	1.0673	
	RHO	5.0981	5.0542	4.9122	4.6786	4.1983	3.5741	2.7447	1.9061	1.3724	
TMS/TMC		6.2547	5.9165	4.9945	3.7608	2.5620	1.6081	0.9067	0.4865	0.2983	
		1.1823	1.1882	1.1963	1.2245	1.2472	1.3053	1.3437	1.3968	1.3378	

		$\theta=10.0,$	$\text{THC}=20.0,$	$\text{ALPHA}/\text{THC}=0.0,$	$\text{GAMMA}=1.4,$	$\text{BETA}*\text{SIN}(\text{THC})= 3.4031$
	PHI	0.0				
XI						
	U	9.2430				
	V	-0.0000				
	W	0.0				
0.000	A	1.9782				
	RHO	4.7083				
	P	2.2502				
	U	9.2430				
	V	-0.0225				
	W	0.0				
0.025	A	1.9782				
	RHO	4.7082				
	P	2.2501				
	U	9.2429				
	V	-0.0449				
	W	0.0				
0.050	A	1.9782				
	RHO	4.7077				
	P	2.2498				
	U	9.2428				
	V	-0.0895				
	W	0.0				
0.100	A	1.9780				
	RHO	4.7059				
	P	2.2486				
	U	9.2421				
	V	-0.1777				
	W	0.0				
0.200	A	1.9774				
	RHO	4.6990				
	P	2.2439				
	U	9.2411				
	V	-0.2648				
	W	0.0				
0.300	A	1.9765				
	RHO	4.6877				
	P	2.2364				
	U	9.2396				
	V	-0.3510				
	W	0.0				
0.400	A	1.9752				
	RHO	4.6723				
	P	2.2261				
	U	9.2377				
	V	-0.4365				
	W	0.0				
0.500	A	1.9736				
	RHO	4.6530				
	P	2.2132				
	U	9.2354				
	V	-0.5215				
	W	0.0				
0.600	A	1.9716				
	RHO	4.6297				
	P	2.1977				
	U	9.2327				
	V	-0.6061				
	W	0.0				
0.700	A	1.9692				
	RHO	4.6024				
	P	2.1797				
	U	9.2296				
	V	-0.6905				
	W	0.0				
0.800	A	1.9666				
	RHO	4.5712				
	P	2.1590				
	U	9.2262				
	V	-0.7751				
	W	0.0				
0.900	A	1.9635				
	RHO	4.5359				
	P	2.1357				
	U	9.2223				
	V	-0.8599				
	W	0.0				
1.000	A	1.9601				
	RHO	4.4962				
	P	2.1095				
TMS/THC		1.1373				

		M=10.0,	TMC=20.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 3.4031				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.1003	9.1045	9.1163	9.1343	9.1558	9.1776	9.1965	9.2093	9.2137
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0609	0.1135	0.1504	0.1656	0.1556	0.1209	0.0660	0.0000
	A	2.1064	2.1026	2.0919	2.0757	2.0564	2.0370	2.0204	2.0093	2.0054
	RHO	4.8933	4.8499	4.7274	4.5473	4.3401	4.1388	3.9730	3.8648	3.8273
	P	2.6514	2.6185	2.5264	2.3927	2.2414	2.0972	1.9806	1.9054	1.8796
0.025	U	9.1003	9.1098	9.1371	9.1789	9.2298	9.2828	9.3294	9.3616	9.3731
	V	-0.0232	-0.0232	-0.0231	-0.0228	-0.0226	-0.0223	-0.0221	-0.0219	-0.0219
	W	0.0	0.0723	0.1338	0.1754	0.1904	0.1762	0.1350	0.0731	0.0000
	A	2.1064	2.0979	2.0734	2.0355	1.9886	1.9390	1.8944	1.8631	1.8517
	RHO	4.8931	4.8716	4.8120	4.7287	4.6411	4.5675	4.5188	4.4949	4.4884
	P	2.6512	2.6184	2.5263	2.3926	2.2414	2.0972	1.9805	1.9054	1.8795
0.050	U	9.1003	9.1100	9.1377	9.1801	9.2313	9.2841	9.3302	9.3618	9.3731
	V	-0.0464	-0.0463	-0.0460	-0.0456	-0.0451	-0.0443	-0.0441	-0.0438	-0.0437
	W	0.0	0.0775	0.1436	0.1885	0.2052	0.1907	0.1467	0.0797	0.0000
	A	2.1063	2.0976	2.0726	2.0341	1.9869	1.9374	1.8934	1.8627	1.8517
	RHO	4.8927	4.8721	4.8149	4.7345	4.6486	4.5746	4.5233	4.4960	4.4879
	P	2.6509	2.6180	2.5260	2.3924	2.2412	2.0970	1.9803	1.9051	1.8793
0.100	U	9.1001	9.1100	9.1382	9.1810	9.2326	9.2852	9.3309	9.3619	9.3729
	V	-0.0925	-0.0923	-0.0917	-0.0909	-0.0898	-0.0887	-0.0878	-0.0871	-0.0869
	W	0.0	0.0848	0.1574	0.2070	0.2259	0.2105	0.1625	0.0885	0.0000
	A	2.1062	2.0973	2.0717	2.0326	1.9850	1.9356	1.8921	1.8622	1.8516
	RHO	4.8909	4.8713	4.8170	4.7397	4.6558	4.5813	4.5270	4.4959	4.4862
	P	2.6495	2.6167	2.5248	2.3914	2.2403	2.0961	1.9793	1.9041	1.8782
0.200	U	9.0994	9.1095	9.1382	9.1815	9.2333	9.2858	9.3310	9.3615	9.3723
	V	-0.1840	-0.1836	-0.1824	-0.1805	-0.1783	-0.1760	-0.1740	-0.1725	-0.1720
	W	0.0	0.0953	0.1769	0.2328	0.2544	0.2376	0.1836	0.1001	0.0000
	A	2.1055	2.0964	2.0702	2.0304	1.9824	1.9332	1.8904	1.8613	1.8510
	RHO	4.8838	4.8656	4.8146	4.7412	4.6595	4.5943	4.5263	4.4910	4.4794
	P	2.6441	2.6115	2.5200	2.3870	2.2361	2.0923	1.9755	1.9002	1.8743
0.300	U	9.0983	9.1084	9.1374	9.1810	9.2329	9.2854	9.3303	9.3606	9.3713
	V	-0.2747	-0.2740	-0.2721	-0.2692	-0.2657	-0.2621	-0.2589	-0.2566	-0.2558
	W	0.0	0.1031	0.1913	0.2518	0.2751	0.2568	0.1985	0.1082	0.0000
	A	2.1045	2.0953	2.0687	2.0285	1.9802	1.9312	1.8898	1.8602	1.8501
	RHO	4.8722	4.8549	4.8064	4.7357	4.6556	4.5798	4.5194	4.4814	4.4685
	P	2.6354	2.6029	2.5120	2.3797	2.2295	2.0858	1.9691	1.8938	1.8679
0.400	U	9.0967	9.1069	9.1361	9.1798	9.2319	9.2843	9.3291	9.3592	9.3698
	V	-0.3646	-0.3636	-0.3610	-0.3569	-0.3521	-0.3471	-0.3427	-0.3397	-0.3386
	W	0.0	0.1094	0.2030	0.2671	0.2917	0.2772	0.2103	0.1146	0.0000
	A	2.1032	2.0938	2.0669	2.0264	1.9781	1.9291	1.8871	1.8588	1.8489
	RHO	4.8563	4.8398	4.7934	4.7249	4.6462	4.5700	4.5078	4.4676	4.4537
	P	2.6233	2.5911	2.5009	2.3695	2.2201	2.0769	1.9605	1.8852	1.8592
0.500	U	9.0947	9.1050	9.1342	9.1781	9.2303	9.2827	9.3274	9.3575	9.3680
	V	-0.4539	-0.4527	-0.4491	-0.4439	-0.4377	-0.4313	-0.4258	-0.4219	-0.4205
	W	0.0	0.1148	0.2130	0.2801	0.3057	0.2850	0.2200	0.1198	0.0000
	A	2.1014	2.0919	2.0649	2.0242	1.9757	1.9269	1.8852	1.8572	1.8473
	RHO	4.8361	4.8204	4.7758	4.7095	4.6320	4.5556	4.4918	4.4499	4.4352
	P	2.6081	2.5762	2.4868	2.3565	2.2081	2.0657	1.9496	1.8744	1.8485
0.600	U	9.0923	9.1026	9.1319	9.1759	9.2281	9.2806	9.3253	9.3553	9.3659
	V	-0.5427	-0.5412	-0.5368	-0.5303	-0.5227	-0.5149	-0.5082	-0.5035	-0.5019
	W	0.0	0.1196	0.2218	0.2914	0.3177	0.2959	0.2282	0.1242	0.0000
	A	2.0993	2.0898	2.0626	2.0217	1.9732	1.9245	1.8830	1.8553	1.8455
	RHO	4.8118	4.7968	4.7540	4.6897	4.6134	4.5369	4.4719	4.4294	4.4131
	P	2.5897	2.5583	2.4699	2.3408	2.1937	2.0521	1.9364	1.8614	1.8355
0.700	U	9.0895	9.0998	9.1292	9.1733	9.2255	9.2780	9.3228	9.3527	9.3633
	V	-0.6313	-0.6295	-0.6242	-0.6164	-0.6073	-0.5981	-0.5907	-0.5847	-0.5828
	W	0.0	0.1238	0.2295	0.3014	0.3283	0.3054	0.2353	0.1279	0.0000
	A	2.0968	2.0872	2.0599	2.0189	1.9704	1.9218	1.8806	1.8530	1.8433
	RHO	4.7833	4.7690	4.7279	4.6656	4.5906	4.5141	4.4480	4.4032	4.3873
	P	2.5683	2.5372	2.4500	2.3224	2.1767	2.0361	1.9211	1.8464	1.8206
0.800	U	9.0862	9.0965	9.1260	9.1702	9.2225	9.2750	9.3198	9.3498	9.3604
	V	-0.7199	-0.7177	-0.7115	-0.7023	-0.6916	-0.6810	-0.6719	-0.6657	-0.6635
	W	0.0	0.1277	0.2365	0.3103	0.3377	0.3137	0.2416	0.1312	0.0000
	A	2.0939	2.0843	2.0569	2.0159	1.9674	1.9189	1.8779	1.8505	1.8408
	RHO	4.7505	4.7369	4.6976	4.6372	4.5636	4.4873	4.4202	4.3742	4.3578
	P	2.5437	2.5131	2.4272	2.3013	2.1572	2.0179	1.9036	1.8292	1.8034
0.900	U	9.0825	9.0929	9.1224	9.1666	9.2190	9.2717	9.3165	9.3465	9.3570
	V	-0.8085	-0.8060	-0.7998	-0.7883	-0.7760	-0.7639	-0.7536	-0.7466	-0.7442
	W	0.0	0.1311	0.2428	0.3183	0.3461	0.3213	0.2471	0.1342	0.0000
	A	2.0906	2.0810	2.0535	2.0125	1.9641	1.9157	1.8740	1.8476	1.8378
	RHO	4.7133	4.7004	4.6628	4.6045	4.5323	4.4561	4.3885	4.3414	4.3245
	P	2.5158	2.4859	2.4013	2.2774	2.1352	1.9972	1.8838	1.8098	1.7842
1.000	U	9.0784	9.0888	9.1183	9.1627	9.2152	9.2679	9.3127	9.3428	9.3534
	V	-0.8976	-0.8947	-0.8865	-0.8745	-0.8606	-0.8469	-0.8355	-0.8279	-0.8252
	W	0.0	0.1343	0.2486	0.3256	0.3537	0.3281	0.2520	0.1367	0.0000
	A	2.0869	2.0773	2.0498	2.0087	1.9604	1.9122	1.8714	1.8443	1.8348
	RHO	4.6715	4.6592	4.6235	4.5673	4.4966	4.4209	4.3524	4.3044	4.2871
	P	2.4846	2.4552	2.3724	2.2506	2.1104	1.9741	1.8616	1.7881	1.7626
TMS/TMC		1.1395	1.1395	1.1393	1.1390	1.1384	1.1376	1.1368	1.1361	1.1358

		M=10.0,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 3.4031				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	8.9453	8.9539	8.9786	9.0165	9.0628	9.1109	9.1532	9.1822	9.1925
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1263	0.2378	0.3202	0.3600	0.3460	0.2739	0.1512	0.0000
	A	2.2352	2.2276	2.2058	2.1725	2.1324	2.0915	2.0564	2.0330	2.0247
0.0	RHO	5.0494	4.9642	4.7256	4.3798	3.9901	3.6217	3.3280	3.1424	3.0794
	P	3.0809	3.0084	2.8080	2.5246	2.2158	1.9348	1.7188	1.5860	1.5417
	U	8.9453	8.9628	9.0135	9.0923	9.1904	9.2962	9.3940	9.4645	9.4905
	V	-0.0240	-0.0239	-0.0237	-0.0233	-0.0228	-0.0224	-0.0219	-0.0215	-0.0214
	W	0.0	0.1444	0.2684	0.3536	0.3857	0.3580	0.2742	0.1483	0.0000
0.025	A	2.2352	2.2202	2.1763	2.1073	2.0197	1.9211	1.8264	1.7550	1.7281
	RHO	5.0492	4.9975	4.8546	4.6555	4.4504	4.2932	4.2192	4.2164	4.2273
	P	3.0808	3.0084	2.8081	2.5248	2.2160	1.9350	1.7188	1.5860	1.5416
	U	8.9453	8.9634	9.0157	9.0965	9.1962	9.3020	9.3979	9.4658	9.4904
	V	-0.0480	-0.0478	-0.0473	-0.0465	-0.0456	-0.0446	-0.0437	-0.0429	-0.0426
0.050	W	0.0	0.1536	0.2856	0.3769	0.4127	0.3857	0.2984	0.1629	0.0000
	A	2.2352	2.2195	2.1740	2.1028	2.0129	1.9144	1.8216	1.7534	1.7280
	RHO	5.0488	4.9999	4.8648	4.6756	4.4789	4.3236	4.2416	4.2239	4.2268
	P	3.0804	3.0080	2.8079	2.5248	2.2162	1.9351	1.7188	1.5858	1.5414
	U	8.9451	8.9638	9.0179	9.1006	9.2017	9.3074	9.4014	9.4668	9.4903
0.100	V	-0.0958	-0.0954	-0.0943	-0.0927	-0.0908	-0.0887	-0.0866	-0.0853	-0.0847
	W	0.0	0.1670	0.3108	0.4108	0.4514	0.4264	0.3309	0.1818	0.0000
	A	2.2350	2.2187	2.1712	2.0976	2.0058	1.9071	1.8165	1.7516	1.7279
	RHO	5.0469	5.0015	4.8756	4.6979	4.5102	4.3562	4.2643	4.2305	4.2251
	P	3.0788	3.0067	2.8070	2.5244	2.2160	1.9348	1.7183	1.5851	1.5405
0.200	U	8.9443	8.9638	9.0195	9.1043	9.2067	9.3121	9.4042	9.4672	9.4896
	V	-0.1909	-0.1900	-0.1877	-0.1842	-0.1801	-0.1758	-0.1717	-0.1685	-0.1672
	W	0.0	0.1866	0.3474	0.4596	0.5062	0.4777	0.3740	0.2062	0.0000
	A	2.2344	2.2172	2.1676	2.0912	1.9975	1.8988	1.8107	1.7494	1.7273
	RHO	5.0397	4.9987	4.8844	4.7209	4.5435	4.3897	4.2853	4.2330	4.2185
0.300	P	3.0727	3.0010	2.8026	2.5213	2.2138	1.9329	1.7159	1.5820	1.5371
	U	8.9431	8.9629	9.0196	9.1054	9.2084	9.3136	9.4048	9.4667	9.4887
	V	-0.2852	-0.2839	-0.2802	-0.2746	-0.2681	-0.2614	-0.2550	-0.2501	-0.2481
	W	0.0	0.2017	0.3753	0.4964	0.5466	0.5159	0.4038	0.2225	0.0000
	A	2.2333	2.2156	2.1646	2.0866	1.9917	1.8933	1.8068	1.7476	1.7265
0.400	RHO	5.0278	4.9901	4.8843	4.7309	4.5604	4.4060	4.2926	4.2282	4.2081
	P	3.0625	2.9915	2.7948	2.5155	2.2093	1.9288	1.7114	1.5770	1.5318
	U	8.9415	8.9615	9.0187	9.1052	9.2086	9.3137	9.4043	9.4656	9.4873
	V	-0.3790	-0.3771	-0.3719	-0.3641	-0.3550	-0.3457	-0.3370	-0.3304	-0.3278
	W	0.0	0.2142	0.3985	0.5267	0.5795	0.5463	0.4270	0.2750	0.0000
0.500	A	2.2319	2.2137	2.1617	2.0825	1.9869	1.8888	1.8035	1.7457	1.7253
	RHO	5.0114	4.9765	4.8779	4.7331	4.5687	4.4132	4.2924	4.2185	4.1940
	P	3.0485	2.9783	2.7837	2.5068	2.2025	1.9227	1.7051	1.5701	1.5247
	U	8.9394	8.9595	9.0172	9.1041	9.2078	9.3128	9.4031	9.4640	9.4855
	V	-0.4723	-0.4698	-0.4629	-0.4527	-0.4409	-0.4290	-0.4180	-0.4098	-0.4066
0.600	W	0.0	0.2252	0.4186	0.5527	0.6073	0.5715	0.4459	0.2450	0.0000
	A	2.2300	2.2116	2.1587	2.0786	1.9826	1.8847	1.8005	1.7438	1.7239
	RHO	4.9906	4.9582	4.8662	4.7291	4.5693	4.4136	4.2864	4.2047	4.1766
	P	3.0308	2.9616	2.7694	2.4954	2.1934	1.9146	1.6970	1.5615	1.5158
	U	8.9368	8.9571	9.0150	9.1023	9.2062	9.3112	9.4013	9.4620	9.4835
0.700	V	-0.5652	-0.5621	-0.5533	-0.5406	-0.5260	-0.5114	-0.4982	-0.4884	-0.4847
	W	0.0	0.2349	0.4365	0.5756	0.6314	0.5931	0.4618	0.2532	0.0000
	A	2.2277	2.2090	2.1556	2.0748	1.9784	1.8809	1.7975	1.7417	1.7222
	RHO	4.9653	4.9354	4.8497	4.7198	4.5648	4.4085	4.2757	4.1870	4.1558
	P	3.0094	2.9412	2.7519	2.4813	2.1820	1.9046	1.6871	1.5512	1.5052
0.800	U	8.9338	8.9542	9.0123	9.0998	9.2039	9.3089	9.3989	9.4596	9.4810
	V	-0.6580	-0.6542	-0.6435	-0.6281	-0.6105	-0.5931	-0.5778	-0.5665	-0.5622
	W	0.0	0.2437	0.4525	0.5960	0.6528	0.6119	0.4753	0.2602	0.0000
	A	2.2251	2.2062	2.1522	2.0709	1.9743	1.8771	1.7945	1.7394	1.7202
	RHO	4.9356	4.9081	4.8284	4.7056	4.5552	4.3986	4.2806	4.1656	4.1316
0.900	P	2.9842	2.9173	2.7312	2.4645	2.1684	1.8927	1.6755	1.5391	1.4930
	U	8.9303	8.9507	9.0091	9.0968	9.2010	9.3061	9.3961	9.4568	9.4782
	V	-0.7507	-0.7462	-0.7335	-0.7152	-0.6945	-0.6744	-0.6569	-0.6443	-0.6396
	W	0.0	0.2518	0.4671	0.6145	0.6718	0.6284	0.4870	0.2661	0.0000
	A	2.2220	2.2029	2.1485	2.0668	1.9707	1.8733	1.7913	1.7369	1.7179
1.000	RHO	4.9014	4.8762	4.8024	4.6866	4.5409	4.3841	4.2414	4.1406	4.1041
	P	2.9553	2.8899	2.7073	2.4450	2.1525	1.8788	1.6621	1.5255	1.4791
	U	8.9264	8.9469	9.0053	9.0932	9.1976	9.3028	9.3929	9.4536	9.4750
	V	-0.8437	-0.8384	-0.8235	-0.8022	-0.7783	-0.7553	-0.7358	-0.7220	-0.7169
	W	0.0	0.2591	0.4804	0.6313	0.6890	0.6430	0.4973	0.2713	0.0000
1.000	A	2.2184	2.1992	2.1445	2.0626	1.9659	1.8694	1.7880	1.7341	1.7153
	RHO	4.8626	4.8396	4.7717	4.6629	4.5220	4.3652	4.2182	4.1119	4.0730
	P	2.9225	2.8586	2.6800	2.4226	2.1343	1.8630	1.6469	1.5100	1.4634
	U	8.9221	8.9426	9.0011	9.0891	9.1936	9.2990	9.3892	9.4500	9.4715
	V	-0.9372	-0.9311	-0.9139	-0.8893	-0.8620	-0.8361	-0.8146	-0.7998	-0.7944
1.000	W	0.0	0.2660	0.4927	0.6467	0.7045	0.6562	0.5063	0.2757	0.0000
	A	2.2144	2.1951	2.1407	2.0581	1.9615	1.8654	1.7845	1.7310	1.7123
	RHO	4.8188	4.7981	4.7362	4.6344	4.4984	4.3419	4.1908	4.0793	4.0381
	P	2.8857	2.8235	2.6493	2.3973	2.1137	1.8451	1.6298	1.4927	1.4459
	THS/THC	1.1424	1.1425	1.1426	1.1425	1.1419	1.1405	1.1384	1.1364	1.1356

		M=10.0,	THC=20.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 3.4031				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.5991	8.6172	8.6698	8.7522	8.8560	8.9694	9.0755	9.1532	9.1814
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2669	0.5099	0.7053	0.8265	0.8415	0.7119	0.4128	0.0000
	A	2.4922	2.4768	2.4320	2.3622	2.2753	2.1834	2.1036	2.0519	2.0348
	RHO	5.2942	5.1327	4.6851	4.0501	3.3577	2.7325	2.2680	2.0030	1.9208
0.025	P	4.0158	3.8454	3.3842	2.7600	2.1228	1.5909	1.2256	1.0300	0.9712
	U	8.5990	8.6297	8.7197	8.8581	9.0355	9.2348	9.4409	9.6156	9.6864
	V	-0.0258	-0.0256	-0.0252	-0.0245	-0.0237	-0.0230	-0.0223	-0.0214	-0.0209
	W	0.0	0.2897	0.5499	0.7285	0.8130	0.7706	0.5884	0.3129	0.0000
	A	2.4922	2.4674	2.3949	2.2799	2.1301	1.9562	1.7666	1.5775	1.4949
0.050	RHO	5.2940	5.1720	4.8326	4.3498	3.8337	3.4067	3.2244	3.3895	3.5586
	P	4.0157	3.8455	3.3849	2.7613	2.1243	1.5921	1.2262	1.0301	0.9712
	U	8.5990	8.6314	8.7254	8.8717	9.0559	9.2598	9.4624	9.6238	9.6863
	V	-0.0515	-0.0512	-0.0502	-0.0488	-0.0472	-0.0457	-0.0444	-0.0428	-0.0418
	W	0.0	0.3038	0.5693	0.7610	0.8481	0.8062	0.6283	0.3470	0.0000
0.100	A	2.4922	2.4658	2.3888	2.2672	2.1099	1.9296	1.7376	1.5661	1.4949
	RHO	5.2936	5.1785	4.8580	4.4008	3.9100	3.5040	3.3272	3.4390	3.5581
	P	4.0152	3.8453	3.3854	2.7625	2.1257	1.5932	1.2268	1.0301	0.9710
	U	8.5988	8.6332	8.7326	8.8861	9.0772	9.2843	9.4821	9.6308	9.6862
	V	-0.1029	-0.1022	-0.1001	-0.0972	-0.0939	-0.0908	-0.0881	-0.0847	-0.0827
0.200	W	0.0	0.3257	0.6094	0.8131	0.9056	0.8652	0.6878	0.3899	0.0000
	A	2.4920	2.4637	2.3813	2.2520	2.0866	1.9002	1.7104	1.5552	1.4947
	RHO	5.2917	5.1857	4.8891	4.4639	4.0032	3.6186	3.4370	3.4870	3.5565
	P	4.0132	3.8440	3.3859	2.7646	2.1286	1.5956	1.2280	1.0300	0.9704
	U	8.5980	8.6345	8.7396	8.9007	9.0981	9.3073	9.4990	9.6361	9.6856
0.300	V	-0.2055	-0.2039	-0.1993	-0.1928	-0.1857	-0.1794	-0.1737	-0.1662	-0.1618
	W	0.0	0.3600	0.6723	0.8950	0.9961	0.9562	0.7707	0.4417	0.0000
	A	2.4913	2.4606	2.3716	2.2331	2.0589	1.8673	1.6877	1.5447	1.4942
	RHO	5.2842	5.1905	4.9270	4.5444	4.1219	3.7580	3.5566	3.5316	3.5505
	P	4.0052	3.8379	3.3842	2.7675	2.1338	1.6002	1.2299	1.0291	0.9681
0.400	U	8.5966	8.6344	8.7428	8.9079	9.1086	9.3181	9.5061	9.6376	9.6846
	V	-0.3077	-0.3050	-0.2974	-0.2868	-0.2755	-0.2658	-0.2569	-0.2454	-0.2387
	W	0.0	0.3878	0.7232	0.9611	1.0681	1.0260	0.8286	0.4742	0.0000
	A	2.4901	2.4578	2.3642	2.2198	2.0404	1.8468	1.6668	1.5387	1.4934
	RHO	5.2718	5.1878	4.9500	4.6000	4.2052	3.8517	3.6286	3.5522	3.5413
0.500	P	3.9921	3.8270	3.3790	2.7682	2.1380	1.6043	1.2312	1.0270	0.9646
	U	8.5947	8.6333	8.7439	8.9116	9.1142	9.3238	9.5092	9.6375	9.6832
	V	-0.4095	-0.4055	-0.3946	-0.3794	-0.3634	-0.3500	-0.3379	-0.3226	-0.3139
	W	0.0	0.4120	0.7674	1.0181	1.1293	1.0832	0.8731	0.4974	0.0000
	A	2.4885	2.4548	2.3578	2.2090	2.0260	1.8316	1.6556	1.5343	1.4924
0.600	RHO	5.2545	5.1791	4.9641	4.6430	4.2717	3.9245	3.6796	3.5618	3.5293
	P	3.9738	3.8115	3.3703	2.7669	2.1412	1.6079	1.2318	1.0240	0.9600
	U	8.5923	8.6315	8.7435	8.9131	9.1169	9.3264	9.5101	9.6365	9.6815
	V	-0.5110	-0.5057	-0.4910	-0.4707	-0.4496	-0.4323	-0.4170	-0.3985	-0.3881
	W	0.0	0.4337	0.8071	1.0688	1.1829	1.1318	0.9088	0.5149	0.0000
0.700	A	2.4864	2.4517	2.3518	2.1995	2.0139	1.8195	1.6470	1.5308	1.4912
	RHO	5.2325	5.1651	4.9714	4.6772	4.3274	3.9844	3.7181	3.5645	3.5146
	P	3.9504	3.7914	3.3581	2.7634	2.1434	1.6109	1.2317	1.0201	0.9544
	U	8.5894	8.6290	8.7421	8.9129	9.1175	9.3269	9.5096	9.6349	9.6794
	V	-0.6123	-0.6055	-0.5868	-0.5609	-0.5342	-0.5127	-0.4944	-0.4731	-0.4614
0.800	W	0.0	0.4537	0.9433	1.1148	1.2309	1.1738	0.9381	0.5285	0.0000
	A	2.4838	2.4482	2.3460	2.1909	2.0034	1.8094	1.6400	1.5277	1.4897
	RHO	5.2056	5.1460	4.9728	4.7046	4.3752	4.0352	3.7480	3.5621	3.4972
	P	3.9221	3.7666	3.3424	2.7578	2.1446	1.6134	1.2311	1.0152	0.9478
	U	8.5860	8.6258	8.7397	8.9114	9.1167	9.3259	9.5079	9.6326	9.6770
0.900	V	-0.7136	-0.7052	-0.6820	-0.6500	-0.6174	-0.5913	-0.5701	-0.5469	-0.5342
	W	0.0	0.4721	0.8768	1.1570	1.2742	1.2108	0.9626	0.5392	0.0000
	A	2.4808	2.4444	2.3402	2.1828	1.9940	1.8007	1.6341	1.5248	1.4800
	RHO	5.1739	5.1218	4.9687	4.7261	4.4167	4.0793	3.7713	3.5555	3.4772
	P	3.8887	3.7373	3.3232	2.7500	2.1447	1.6154	1.2298	1.0095	0.9402
1.000	U	8.5820	8.6221	8.7365	8.9088	9.1145	9.3237	9.5054	9.6299	9.6742
	V	-0.8152	-0.8050	-0.7770	-0.7384	-0.6992	-0.6683	-0.6445	-0.6199	-0.6067
	W	0.0	0.4894	0.9080	1.1962	1.3138	1.2435	0.9833	0.5478	0.0000
	A	2.4773	2.4402	2.3343	2.1751	1.9855	1.7931	1.6289	1.5220	1.4860
	RHO	5.1372	5.0925	4.9594	4.7422	4.4528	4.1179	3.7896	3.5452	3.4545
THS/THC	P	3.8501	3.7031	3.3093	2.7400	2.1437	1.6169	1.2280	1.0079	0.9316
	U	8.5776	8.6177	8.7325	8.9053	9.1112	9.3205	9.5022	9.6267	9.6711
	V	-0.9172	-0.9051	-0.8719	-0.8261	-0.7798	-0.7437	-0.7175	-0.6925	-0.6792
	W	0.0	0.5057	0.9373	1.2327	1.3502	1.2728	1.0008	0.5546	0.0000
	A	2.4732	2.4355	2.3283	2.1677	1.9776	1.7863	1.6244	1.5192	1.4838
1.000	RHO	5.0953	5.0580	4.9448	4.7533	4.4843	4.1520	3.8037	3.5315	3.4287
	P	3.8062	3.6641	3.2736	2.7276	2.1417	1.6180	1.2257	0.9954	0.9219
	U	8.5726	8.6129	8.7278	8.9008	9.1071	9.3165	9.4984	9.6231	9.6677
	V	-1.0200	-1.0058	-0.9669	-0.9133	-0.8593	-0.8177	-0.7893	-0.7647	-0.7521
	W	0.0	0.5210	0.9649	1.2670	1.3840	1.2991	1.0158	0.5600	0.0000
1.000	A	2.4686	2.4305	2.3220	2.1603	1.9702	1.7802	1.6202	1.5164	1.4813
	RHO	5.0479	5.0180	4.9249	4.7594	4.5114	4.1822	3.8143	3.5144	3.3996
	P	3.7568	3.6200	3.2429	2.7127	2.1385	1.6186	1.2229	0.9869	0.9110
THS/THC		1.1495	1.1501	1.1519	1.1543	1.1562	1.1559	1.1516	1.1444	1.1407

		M=10.0,	THC=20.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA/SIN(THC)= 3.4091				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.4315	8.4315	8.4987	8.6048	8.7401	8.8911	9.0378	9.1506	9.1939
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3404	0.6537	0.9124	1.0869	1.1388	1.0086	0.6199	0.0000
	A	2.6192	2.5999	2.5434	2.4545	2.3420	2.2201	2.1116	2.0440	2.0235
	RHO	5.3907	5.1948	4.6547	3.8961	3.0813	2.3585	1.8361	1.4603	1.2485
0.025	U	8.4315	8.4445	8.5499	8.7143	8.9246	9.1597	9.4082	9.6541	9.7649
	V	-0.0267	-0.0265	-0.0259	-0.0251	-0.0242	-0.0234	-0.0231	-0.0221	-0.0211
	W	0.0	0.3631	0.6851	0.9264	1.0502	1.0236	0.7994	0.4112	0.0000
	A	2.6192	2.5905	2.5065	2.3738	2.2017	1.9999	1.7899	1.5755	1.3890
	RHO	5.3905	5.2329	4.7945	4.1886	3.4907	2.9105	2.5581	2.4020	2.4480
0.050	U	8.4082	8.4469	8.5589	8.7330	8.9534	9.1971	9.4480	9.6718	9.7649
	V	-0.0533	-0.0529	-0.0518	-0.0500	-0.0482	-0.0465	-0.0456	-0.0439	-0.0424
	W	0.0	0.3784	0.7120	0.9586	1.0817	1.0486	0.8237	0.4539	0.0000
	A	2.6191	2.5884	2.4988	2.3576	2.1749	1.9644	1.7412	1.5007	1.3890
	RHO	5.3900	5.2410	4.8253	4.2295	3.5818	3.0209	2.7061	2.6961	2.7475
0.100	U	8.4080	8.4493	8.5688	8.7535	8.9842	9.2356	9.4845	9.6865	9.7647
	V	-0.1067	-0.1058	-0.1032	-0.0995	-0.0956	-0.0922	-0.0905	-0.0869	-0.0835
	W	0.0	0.4031	0.7562	1.0137	1.1387	1.1007	0.8814	0.5089	0.0000
	A	2.6189	2.5858	2.4892	2.3376	2.1432	1.9227	1.6922	1.4780	1.3889
	RHO	5.3881	5.2505	4.8650	4.3085	3.6978	3.1631	2.8714	2.9872	3.1460
0.200	U	8.4071	8.4515	8.5792	8.7751	9.0160	9.2732	9.5159	9.6975	9.7640
	V	-0.2131	-0.2110	-0.2052	-0.1969	-0.1884	-0.1818	-0.1786	-0.1702	-0.1625
	W	0.0	0.4429	0.8281	1.1048	1.2351	1.1921	0.9735	0.5749	0.0000
	A	2.6182	2.5818	2.4763	2.3120	2.1045	1.8738	1.6431	1.4572	1.3884
	RHO	5.3805	5.2592	4.9167	4.4156	3.8544	3.3518	3.0604	3.0741	3.1404
0.300	U	8.4057	8.4518	8.5844	8.7864	9.0326	9.2919	9.5297	9.7012	9.7630
	V	-0.3193	-0.3158	-0.3060	-0.2924	-0.2786	-0.2686	-0.2639	-0.2506	-0.2387
	W	0.0	0.4761	0.8893	1.1814	1.3163	1.2704	1.0419	0.6148	0.0000
	A	2.6170	2.5783	2.4665	2.2938	2.0783	1.8427	1.6157	1.4465	1.3876
	RHO	5.3678	5.2596	4.9518	4.4950	3.9721	3.4893	3.1808	3.1186	3.1322
0.400	U	8.4037	8.4510	8.5868	8.7929	9.0424	9.3023	9.5364	9.7022	9.7615
	V	-0.4251	-0.4220	-0.4057	-0.3860	-0.3663	-0.3527	-0.3463	-0.3286	-0.3130
	W	0.0	0.5056	0.9417	1.2493	1.3876	1.3366	1.0952	0.6423	0.0000
	A	2.6152	2.5747	2.4581	2.2790	2.0578	1.8197	1.5971	1.4395	1.3867
	RHO	5.3502	5.2538	4.9774	4.5608	4.0721	3.6034	3.2720	3.1457	3.1216
0.500	U	8.4011	8.4493	8.5873	8.7953	9.0479	9.3080	9.5394	9.7016	9.7597
	V	-0.5308	-0.5238	-0.5046	-0.4780	-0.4517	-0.4341	-0.4260	-0.4046	-0.3861
	W	0.0	0.5325	0.9904	1.3110	1.4518	1.3943	1.1381	0.6621	0.0000
	A	2.6130	2.5710	2.4502	2.2660	2.0406	1.8016	1.5834	1.4343	1.3856
	RHO	5.3276	5.2474	4.9959	4.6177	4.1614	3.7338	3.3664	3.1627	3.1088
0.600	U	8.3980	8.4468	8.5864	8.7974	9.0505	9.3105	9.5400	9.7001	9.7575
	V	-0.6363	-0.6274	-0.6026	-0.5696	-0.5350	-0.5128	-0.5028	-0.4799	-0.4584
	W	0.0	0.5575	1.0356	1.3680	1.5103	1.4454	1.1733	0.6768	0.0000
	A	2.6103	2.5669	2.4427	2.2542	2.0258	1.7847	1.5728	1.4303	1.3842
	RHO	5.3000	5.2256	5.0083	4.6679	4.2434	3.7951	3.4100	3.1732	3.0938
0.700	U	8.3943	8.4436	8.5843	8.7967	9.0509	9.3107	9.5389	9.6978	9.7550
	V	-0.7420	-0.7309	-0.7001	-0.6578	-0.6162	-0.5889	-0.5772	-0.5470	-0.5302
	W	0.0	0.5809	1.0780	1.4211	1.5643	1.4910	1.2026	0.6877	0.0000
	A	2.6071	2.5626	2.4353	2.2433	2.0127	1.7742	1.5644	1.4269	1.3827
	RHO	5.2674	5.2036	5.0152	4.7126	4.3199	3.8901	3.4663	3.1788	3.0766
0.800	U	8.3901	8.4397	8.5812	8.7946	9.0493	9.3092	9.5366	9.6950	9.7521
	V	-0.8481	-0.8345	-0.7972	-0.7459	-0.6955	-0.6624	-0.6489	-0.6239	-0.6017
	W	0.0	0.6031	1.1180	1.4711	1.6146	1.5320	1.2271	0.6959	0.0000
	A	2.6033	2.5578	2.4280	2.2331	2.0009	1.7637	1.5577	1.4239	1.3809
	RHO	5.2295	5.1764	5.0168	4.7523	4.3921	3.9607	3.5176	3.1806	3.0569
0.900	U	8.3854	8.4351	8.5771	8.7911	9.0463	9.3062	9.5332	9.6916	9.7489
	V	-0.9547	-0.9385	-0.8940	-0.8329	-0.7729	-0.7334	-0.7182	-0.6947	-0.6733
	W	0.0	0.6242	1.1560	1.5184	1.6615	1.5692	1.2477	0.7016	0.0000
	A	2.5990	2.5526	2.4206	2.2233	1.9903	1.7547	1.5522	1.4212	1.3799
	RHO	5.1963	5.1437	5.0130	4.7475	4.4809	4.0382	3.5855	3.1794	3.0345
1.000	U	8.3800	8.4299	8.5722	8.7865	9.0420	9.3020	9.5291	9.6878	9.7453
	V	-1.0621	-1.0432	-0.9910	-0.9192	-0.8487	-0.8020	-0.7851	-0.7647	-0.7453
	W	0.0	0.6442	1.1922	1.5634	1.7057	1.6031	1.2650	0.7055	0.0000
	A	2.5941	2.5469	2.4130	2.2139	1.9805	1.7470	1.5479	1.4188	1.3765
	RHO	5.1373	5.1052	5.0039	4.8182	4.5267	4.1137	3.6113	3.1756	3.0090
TMS/THC		1.1525	1.1545	1.1576	1.1622	1.1671	1.1700	1.1666	1.1551	1.1480

		W=15.0,	TMC=70.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 5.1189
	PHI	0.0				
II	U	13.4988				
	V	0.7000				
	W	0.0				
0.000	A	2.7178				
	RHO	5.4105				
	P	2.1627				
	U	13.8988				
	V	-0.0285				
	W	0.0				
0.025	A	2.7137				
	RHO	5.4103				
	P	2.1626				
	U	13.8988				
	V	-0.0568				
	W	0.0				
0.050	A	2.7137				
	RHO	5.4099				
	P	2.1626				
	U	13.8986				
	V	-0.1133				
	W	0.0				
0.100	A	2.7135				
	RHO	5.4081				
	P	2.1614				
	U	13.8979				
	V	-0.2252				
	W	0.0				
0.200	A	2.7128				
	RHO	5.4013				
	P	2.1576				
	U	13.8968				
	V	-0.3359				
	W	0.0				
0.300	A	2.7117				
	RHO	5.3902				
	P	2.1513				
	U	13.8952				
	V	-0.4457				
	W	0.0				
0.400	A	2.7102				
	RHO	5.3749				
	P	2.1428				
	U	13.8932				
	V	-0.5547				
	W	0.0				
0.500	A	2.7082				
	RHO	5.3556				
	P	2.1370				
	U	13.8907				
	V	-0.6632				
	W	0.0				
0.600	A	2.7059				
	RHO	5.3323				
	P	2.1191				
	U	13.8878				
	V	-0.7713				
	W	0.0				
0.700	A	2.7031				
	RHO	5.3051				
	P	2.1049				
	U	13.8845				
	V	-0.8782				
	W	0.0				
0.800	A	2.6999				
	RHO	5.2738				
	P	2.0866				
	U	13.8808				
	V	-0.9872				
	W	0.0				
0.900	A	2.6963				
	RHO	5.2384				
	P	2.0670				
	U	13.8767				
	V	-1.0956				
	W	0.0				
1.000	A	2.6922				
	RHO	5.1987				
	P	2.0451				
TMS/TMC		1.1159				

		M=15.0,		TMC=20.0,		ALPHA/TMC=0.2,		GAMMA=1.4,		BETA*SIN(TMC) = 5.1189	
		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	13.4513	13.4631	13.4968	13.5495	13.6117	13.6774	13.7352	13.7748	13.7889	
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	
	W	0.0	0.1723	0.3244	0.4372	0.4917	0.4727	0.3740	0.2063	0.0000	
	A	3.1325	3.1214	3.0897	3.0413	2.9826	2.9225	2.8707	2.8360	2.8237	
0.0	RHO	5.6278	5.5296	5.2543	4.8549	4.4044	3.9782	3.6382	3.4231	3.3500	
	P	2.9973	2.9243	2.7225	2.4373	2.1266	1.8442	1.6274	1.4943	1.4498	
	U	13.4514	13.4776	13.5535	13.6715	13.8189	13.9782	14.1257	14.2321	14.2711	
	V	-0.0315	-0.0313	-0.0308	-0.0300	-0.0290	-0.0279	-0.0268	-0.0260	-0.0257	
	W	0.0	0.2022	0.3747	0.4911	0.5318	0.4889	0.3708	0.1991	0.0000	
0.025	A	3.1324	3.1085	3.0384	2.9273	2.7840	2.6220	2.4630	2.3413	2.2950	
	RHO	5.6277	5.5757	5.4335	5.2407	5.0556	4.9426	4.9427	5.0223	5.0714	
	P	2.9972	2.9242	2.7226	2.4374	2.1268	1.8444	1.6274	1.4943	1.4498	
	U	13.4513	13.4784	13.5569	13.6779	13.8276	13.9868	14.1314	14.2339	14.2711	
	V	-0.0629	-0.0625	-0.0615	-0.0599	-0.0579	-0.0557	-0.0536	-0.0519	-0.0513	
0.050	W	0.0	0.2172	0.4029	0.5293	0.5761	0.5345	0.4106	0.2231	0.0000	
	A	3.1324	3.1074	3.0346	2.9199	2.7736	2.6109	2.4550	2.3386	2.2949	
	RHO	5.6272	5.5789	5.4469	5.2674	5.0941	4.9849	4.9747	5.0335	5.0710	
	P	2.9968	2.9240	2.7224	2.4375	2.1270	1.8445	1.6274	1.4941	1.4496	
	U	13.4511	13.4792	13.5602	13.6844	13.8362	13.9952	14.1368	14.2355	14.2710	
0.100	V	-0.1256	-0.1249	-0.1228	-0.1195	-0.1154	-0.1109	-0.1065	-0.1032	-0.1019	
	W	0.0	0.2392	0.4443	0.5852	0.6401	0.5988	0.4648	0.2548	0.0000	
	A	3.1322	3.1061	3.0301	2.9113	2.7618	2.5988	2.4464	2.3356	2.2948	
	RHO	5.6254	5.5816	5.4616	5.2976	5.1373	5.0313	5.0086	5.0442	5.0697	
	P	2.9955	2.9228	2.7217	2.4371	2.1268	1.8443	1.6270	1.4935	1.4489	
0.200	U	13.4503	13.4794	13.5631	13.6903	13.8441	14.0027	14.1414	14.2366	14.2704	
	V	-0.2507	-0.2491	-0.2446	-0.2377	-0.2292	-0.2199	-0.2109	-0.2039	-0.2012	
	W	0.0	0.2716	0.5049	0.6665	0.7318	0.6885	0.5379	0.2963	0.0000	
	A	3.1314	3.1039	3.0242	2.9008	2.7478	2.5848	2.4367	2.3321	2.2942	
	RHO	5.6183	5.5803	5.4755	5.3308	5.1857	5.0819	5.0428	5.0515	5.0627	
0.300	P	2.9902	2.9180	2.7180	2.4347	2.1252	1.8428	1.6252	1.4911	1.4463	
	U	13.4489	13.4786	13.5637	13.6927	13.8475	14.0058	14.1430	14.2363	14.2695	
	V	-0.3752	-0.3727	-0.3656	-0.3548	-0.3416	-0.3273	-0.3135	-0.3028	-0.2987	
	W	0.0	0.2966	0.5515	0.7282	0.8003	0.7539	0.5895	0.3249	0.0000	
	A	3.1301	3.1016	3.0195	2.8933	2.7387	2.5754	2.4303	2.2937	2.2937	
0.400	RHO	5.6066	5.5728	5.4792	5.3482	5.2134	5.1101	5.0590	5.0499	5.0523	
	P	2.9815	2.9099	2.7115	2.4300	2.1217	1.8397	1.6218	1.4872	1.4421	
	U	13.4470	13.4770	13.5671	13.6931	13.8486	14.0068	14.1431	14.2355	14.2691	
	V	-0.4990	-0.4956	-0.4851	-0.4709	-0.4527	-0.4333	-0.4147	-0.4004	-0.3948	
	W	0.0	0.3177	0.5905	0.7795	0.8565	0.8066	0.6303	0.4669	0.0000	
0.500	A	3.1283	3.0991	3.0152	2.8868	2.7304	2.5680	2.4250	2.3269	2.2920	
	RHO	5.5904	5.5602	5.4760	5.3566	5.2301	5.1268	5.0657	5.0476	5.0383	
	P	2.9694	2.8986	2.7021	2.4279	2.1164	1.8351	1.6169	1.4819	1.4365	
	U	13.4445	13.4749	13.5616	13.6924	13.8494	14.0065	14.1424	14.2341	14.2664	
	V	-0.6225	-0.6180	-0.6052	-0.5860	-0.5628	-0.5381	-0.5147	-0.4968	-0.4899	
0.600	W	0.0	0.3361	0.6245	0.8240	0.9047	0.8510	0.6640	0.3649	0.0000	
	A	3.1260	3.0962	3.0109	2.8808	2.7235	2.5615	2.4203	2.3243	2.2904	
	RHO	5.5697	5.5427	5.4671	5.3581	5.2390	5.1355	5.0657	5.0307	5.0208	
	P	2.9540	2.8841	2.6900	2.4135	2.1092	1.8288	1.6106	1.4751	1.4296	
	U	13.4416	13.4721	13.5593	13.6907	13.8471	14.0052	14.1408	14.2322	14.2644	
0.700	V	-0.7457	-0.7401	-0.7242	-0.7004	-0.6719	-0.6419	-0.6137	-0.5923	-0.5841	
	W	0.0	0.3525	0.6548	0.8634	0.9469	0.8895	0.6928	0.3801	0.0000	
	A	3.1231	3.0929	3.0064	2.8750	2.7170	2.5555	2.4159	2.3217	2.2885	
	RHO	5.5445	5.5206	5.4531	5.3538	5.2414	5.1378	5.0600	5.0146	5.0000	
	P	2.9353	2.8665	2.6751	2.4019	2.1001	1.8211	1.6030	1.4671	1.4213	
0.800	U	13.4381	13.4687	13.5563	13.6882	13.8449	14.0031	14.1386	14.2299	14.2620	
	V	-0.9688	-0.9620	-0.9429	-0.9143	-0.8803	-0.8448	-0.8119	-0.7872	-0.7777	
	W	0.0	0.3675	0.6822	0.8988	0.9846	0.9234	0.7178	0.3932	0.0000	
	A	3.1198	3.0892	3.0017	2.8693	2.7108	2.5497	2.4116	2.3188	2.2863	
	RHO	5.5148	5.4939	5.4341	5.3442	5.2383	5.1345	5.0495	4.9947	4.9759	
0.900	P	2.9133	2.8457	2.6575	2.3880	2.0893	1.8118	1.5939	1.4577	1.4117	
	U	13.4340	13.4648	13.5527	13.6849	13.8419	14.0003	14.1359	14.2272	14.2593	
	V	-0.9920	-0.9840	-0.9614	-0.9278	-0.8881	-0.8472	-0.8095	-0.7816	-0.7710	
	W	0.0	0.3812	0.7073	0.9311	1.0186	0.9536	0.7398	0.4045	0.0000	
	A	3.1159	3.0850	2.9966	2.8634	2.7046	2.5442	2.4073	2.3158	2.2837	
1.000	RHO	5.4805	5.4625	5.4103	5.3295	5.2301	5.1262	5.0345	4.9712	4.9484	
	P	2.8880	2.8217	2.6370	2.3718	2.0766	1.8010	1.5835	1.4470	1.4008	
	U	13.4295	13.4604	13.5485	13.6810	13.8383	13.9970	14.1327	14.2241	14.2563	
	V	-1.1156	-1.1063	-1.0900	-1.0612	-1.0295	-0.9956	-0.9490	-0.9066	-0.8758	
	W	0.0	0.3938	0.7305	0.9606	1.0495	0.9807	0.7593	0.4145	0.0000	
TMS/TMC	A	3.1114	3.0803	2.9913	2.8574	2.6985	2.5386	2.4029	2.3125	2.2809	
	RHO	5.4414	5.4263	5.3816	5.3098	5.2169	5.1132	5.0152	4.9438	4.9174	
	P	2.8592	2.7944	2.6136	2.3532	2.0619	1.7886	1.5717	1.4349	1.3885	
	U	13.4244	13.4554	13.5436	13.6764	13.8340	13.9930	14.1290	14.2206	14.2529	
	V	-1.2399	-1.2292	-1.1990	-1.1547	-1.1030	-1.0507	-1.0039	-0.9701	-0.9574	
TMS/TMC	W	0.0	0.4056	0.7519	0.9878	1.0777	1.0052	0.7767	0.4233	0.0000	
	A	3.1064	3.0750	2.9855	2.8512	2.6924	2.5311	2.3983	2.2776	2.2776	
	RHO	5.3974	5.3851	5.3478	5.2852	5.1988	5.0955	4.9917	4.9127	4.8829	
	P	2.8269	2.7638	2.5872	2.3321	2.0453	1.7746	1.5584	1.4215	1.3749	
	TMS/TMC	1.1248	1.1246	1.1239	1.1226	1.1202	1.1168	1.1128	1.1093	1.1080	

		M=15.0,	THC=20.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 5.1189				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.2002	13.2706	13.2717	13.3542	13.4568	13.5663	13.6656	13.7354	13.7601
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2703	0.5135	0.7024	0.8086	0.8002	0.6515	0.3654	0.0000
	A	3.3393	3.3226	3.2741	3.1991	3.1067	3.0103	2.9267	2.8709	2.8516
	RHO	5.7079	5.5664	5.1719	4.6059	3.9781	3.3984	2.9518	2.6811	2.5921
P	3.4547	3.3353	3.0092	2.5584	2.0839	1.6715	1.3723	1.1995	1.1441	
0.025	U	13.2002	13.2367	13.3428	13.5088	13.7191	13.9535	14.1837	14.3610	14.4283
	V	-0.0331	-0.0328	-0.0321	-0.0310	-0.0296	-0.0281	-0.0265	-0.0250	-0.0244
	W	0.0	0.9060	0.5696	0.7518	0.8200	0.7549	0.5667	0.3010	0.0000
	A	3.3393	3.3073	3.2135	3.0638	2.8673	2.6365	2.3886	2.1756	2.0892
	RHO	5.7078	5.6178	5.3692	5.0226	4.6714	4.4317	4.4321	4.6691	4.8293
P	3.4545	3.3353	3.0094	2.5590	2.0845	1.6720	1.3725	1.1995	1.1440	
0.050	U	13.2001	13.2384	13.3495	13.5220	13.7379	13.9740	14.1988	14.3661	14.4283
	V	-0.0660	-0.0655	-0.0641	-0.0619	-0.0591	-0.0560	-0.0528	-0.0500	-0.0488
	W	0.0	0.3257	0.6062	0.8004	0.8758	0.8143	0.6246	0.3405	0.0000
	A	3.3392	3.3055	3.2066	3.0497	2.8459	2.6107	2.3672	2.1677	2.0991
	RHO	5.7073	5.6237	5.3926	5.0701	4.7432	4.5208	4.5132	4.7026	4.8288
P	3.4542	3.3351	3.0095	2.5594	2.0851	1.6724	1.3727	1.1994	1.1439	
0.100	U	13.1999	13.2402	13.3565	13.5356	13.7571	13.9943	14.2132	14.3707	14.4282
	V	-0.1319	-0.1309	-0.1280	-0.1234	-0.1177	-0.1115	-0.1050	-0.0993	-0.0968
	W	0.0	0.3555	0.6617	0.8746	0.9608	0.9027	0.7055	0.3917	0.0000
	A	3.3390	3.3031	3.1983	3.0331	2.8215	2.5825	2.3447	2.1596	2.0890
	RHO	5.7055	5.6298	5.4201	5.1266	4.8279	4.6222	4.6007	4.7367	4.8271
P	3.4526	3.3339	3.0092	2.5600	2.0860	1.6732	1.3729	1.1991	1.1433	
0.200	U	13.1990	13.2414	13.3631	13.5490	13.7757	14.0133	14.2259	14.3744	14.4276
	V	-0.2637	-0.2615	-0.2551	-0.2454	-0.2336	-0.2208	-0.2076	-0.1956	-0.1903
	W	0.0	0.4007	0.7459	0.9868	1.0879	1.0308	0.8156	0.4569	0.0000
	A	3.3382	3.2996	3.1876	3.0128	2.7925	2.5505	2.3205	2.1509	2.0884
	RHO	5.6983	5.6331	5.4516	5.1956	4.9311	4.7415	4.6966	4.7691	4.8207
P	3.4465	3.3288	3.0065	2.5597	2.0871	1.6741	1.3727	1.1976	1.1412	
0.300	U	13.1975	13.2410	13.3658	13.5555	13.7849	14.0223	14.2315	14.3755	14.4268
	V	-0.3950	-0.3915	-0.3813	-0.3661	-0.3478	-0.3282	-0.3079	-0.2896	-0.2817
	W	0.0	0.4366	0.8124	1.0749	1.1867	1.1266	0.8935	0.5005	0.0000
	A	3.3368	3.2964	3.1795	2.9985	2.7731	2.5300	2.3056	2.1454	2.0876
	RHO	5.6863	5.6291	5.4689	5.2405	5.0001	4.8186	4.7535	4.7832	4.8108
P	3.4364	3.3200	3.0008	2.5574	2.0869	1.6742	1.3715	1.1949	1.1379	
0.400	U	13.1954	13.2397	13.3665	13.5586	13.7897	14.0269	14.2340	14.3754	14.4255
	V	-0.5260	-0.5210	-0.5067	-0.4855	-0.4604	-0.4337	-0.4064	-0.3820	-0.3714
	W	0.0	0.4673	0.8693	1.1497	1.2608	1.2048	0.9548	0.5336	0.0000
	A	3.3348	3.2930	3.1724	2.9864	2.7577	2.5144	2.2945	2.1410	2.0864
	RHO	5.6697	5.6193	5.4776	5.2730	5.0524	4.8761	4.7924	4.7879	4.7976
P	3.4223	3.3074	2.9922	2.5531	2.0855	1.6733	1.3694	1.1913	1.1336	
0.500	U	13.1927	13.2376	13.3658	13.5596	13.7918	14.0289	14.2346	14.3745	14.4240
	V	-0.6567	-0.6501	-0.6313	-0.6037	-0.5714	-0.5375	-0.5032	-0.4729	-0.4599
	W	0.0	0.4946	0.9197	1.2155	1.3400	1.2713	1.0053	0.5600	0.0000
	A	3.3323	3.2894	3.1657	2.9763	2.7446	2.5015	2.2854	2.1372	2.0850
	RHO	5.6483	5.6043	5.4796	5.2968	5.0939	4.9211	4.8198	4.7863	4.7814
P	3.4043	3.2913	2.9807	2.5468	2.0827	1.6714	1.3664	1.1866	1.1287	
0.600	U	13.1895	13.2347	13.3640	13.5590	13.7920	14.0291	14.2340	14.3730	14.4222
	V	-0.7872	-0.7789	-0.7554	-0.7210	-0.6810	-0.6397	-0.5986	-0.5628	-0.5475
	W	0.0	0.5194	0.9653	1.2747	1.4035	1.3292	1.0480	0.5819	0.0000
	A	3.3292	3.2853	3.1591	2.9667	2.7330	2.4904	2.2777	2.1337	2.0833
	RHO	5.6223	5.5843	5.4758	5.3135	5.1272	4.9570	4.8390	4.7795	4.7621
P	3.3823	3.2715	2.9662	2.5384	2.0786	1.6687	1.3626	1.1810	1.1218	
0.700	U	13.1856	13.2311	13.3612	13.5571	13.7908	14.0280	14.2325	14.3711	14.4200
	V	-0.9178	-0.9077	-0.8791	-0.8374	-0.7895	-0.7406	-0.6927	-0.6518	-0.6345
	W	0.0	0.5422	1.0070	1.3286	1.4608	1.3804	1.0849	0.6003	0.0000
	A	3.3256	3.2808	3.1525	2.9576	2.7224	2.4805	2.2708	2.1302	2.0814
	RHO	5.5915	5.5594	5.4665	5.3243	5.1537	4.9856	4.8516	4.7684	4.7399
P	3.3565	3.2480	2.9487	2.5279	2.0732	1.6650	1.3578	1.1745	1.1145	
0.800	U	13.1812	13.2269	13.3575	13.5541	13.7883	14.0257	14.2302	14.3686	14.4176
	V	-1.0488	-1.0366	-1.0026	-0.9532	-0.8969	-0.8402	-0.7858	-0.7401	-0.7210
	W	0.0	0.5633	1.0457	1.3782	1.5130	1.4262	1.1171	0.6161	0.0000
	A	3.3213	3.2759	3.1457	2.9488	2.7125	2.4715	2.2645	2.1268	2.0792
	RHO	5.5559	5.5295	5.4519	5.3294	5.1744	5.0081	4.8586	4.7593	4.7147
P	3.3266	3.2207	2.9283	2.5153	2.0664	1.6603	1.3523	1.1670	1.1062	
0.900	U	13.1762	13.2221	13.3530	13.5502	13.7848	14.0225	14.2272	14.3658	14.4148
	V	-1.1802	-1.1660	-1.1262	-1.0806	-1.0034	-0.9387	-0.8780	-0.8280	-0.8073
	W	0.0	0.5830	1.0817	1.4242	1.5608	1.4675	1.1455	0.6297	0.0000
	A	3.3165	3.2704	3.1387	2.9402	2.7032	2.4631	2.2586	2.1234	2.0767
	RHO	5.5153	5.4945	5.4321	5.3292	5.1897	5.0253	4.8807	4.7545	4.6864
P	3.2925	3.1896	2.9046	2.5004	2.0583	1.6548	1.3458	1.1586	1.0969	
1.000	U	13.1707	13.2166	13.3479	13.5454	13.7804	14.0186	14.2237	14.3625	14.4117
	V	-1.3125	-1.2961	-1.2501	-1.1838	-1.1092	-1.0363	-0.9694	-0.9156	-0.8936
	W	0.0	0.6015	1.1154	1.4671	1.6050	1.5049	1.1707	0.6415	0.0000
	A	3.3109	3.2643	3.1314	2.9315	2.6942	2.4552	2.2529	2.1198	2.0739
	RHO	5.4693	5.4541	5.4070	5.3237	5.1999	5.0376	4.8584	4.7170	4.6549
P	3.2542	3.1545	2.8777	2.4833	2.0487	1.6483	1.3385	1.1492	1.0866	
THS/THC		1.1296	1.1296	1.1293	1.1289	1.1290	1.1213	1.1145	1.1078	1.1050

		M=15.0,	TMC=20.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC)= 5.1189				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	12.6448	12.6776	12.7727	12.9231	13.1155	13.3315	13.5427	13.7074	13.7707
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.4812	0.9255	1.2950	1.5492	1.6358	1.4629	0.9053	0.0000
	A	3.7446	3.7163	3.6332	3.5018	3.3339	3.1489	2.9809	2.8742	2.8414
	RHO	5.8307	5.6135	5.0139	4.1702	3.2618	2.4518	1.8635	1.5536	1.4669
0.025	U	12.6448	12.6987	12.8554	13.0991	13.4120	13.7599	14.1330	14.5150	14.6835
	V	-0.0362	-0.0359	-0.0348	-0.0332	-0.0313	-0.0292	-0.0273	-0.0245	-0.0227
	W	0.0	0.5188	0.9767	1.3153	1.4813	1.4269	1.0794	0.5292	0.0000
	A	3.7446	3.7004	3.5706	3.3651	3.0966	2.7681	2.4399	1.9484	1.6968
	RHO	5.8306	5.6621	5.1929	4.5190	3.7847	3.1765	2.7841	2.3813	2.1133
0.050	U	12.6447	12.7023	12.8692	13.1280	13.4561	13.8172	14.1940	14.5407	14.6935
	V	-0.0724	-0.0716	-0.0695	-0.0663	-0.0624	-0.0580	-0.0540	-0.0489	-0.0454
	W	0.0	0.5438	1.0206	1.3676	1.5314	1.4663	1.1205	0.5988	0.0000
	A	3.7445	3.6971	3.5582	3.3388	3.0515	2.7126	2.3538	1.9072	1.6967
	RHO	5.8301	5.6721	5.2306	4.5937	3.9016	3.3120	2.9942	2.5299	2.1129
0.100	U	12.6445	12.7062	12.8846	13.1598	13.5036	13.8769	14.2510	14.5625	14.6833
	V	-0.1448	-0.1432	-0.1387	-0.1319	-0.1239	-0.1152	-0.1075	-0.0969	-0.0895
	W	0.0	0.5840	1.0925	1.4572	1.6239	1.5496	1.2122	0.6918	0.0000
	A	3.7443	3.6928	3.5425	3.3059	2.9988	2.6451	2.2657	1.8675	1.6966
	RHO	5.8292	5.6840	5.2793	4.6916	4.0491	3.4925	3.2374	2.6830	2.1112
0.200	U	12.6434	12.7098	12.9010	13.1936	13.5533	13.9367	14.3021	14.5806	14.6829
	V	-0.2898	-0.2862	-0.2761	-0.2613	-0.2443	-0.2275	-0.2130	-0.1901	-0.1739
	W	0.0	0.6487	1.2097	1.6063	1.7825	1.7017	1.3681	0.8093	0.0000
	A	3.7433	3.6865	3.5215	3.2636	2.9341	2.5626	2.1745	1.8292	1.6961
	RHO	5.8208	5.6962	5.3438	4.8260	4.2498	3.7429	3.5296	3.0408	2.4054
0.300	U	12.6416	12.7108	12.9095	13.2120	13.5804	13.9677	14.3261	14.5879	14.6821
	V	-0.4368	-0.4289	-0.4123	-0.3983	-0.3814	-0.3667	-0.3516	-0.2799	-0.2551
	W	0.0	0.7029	1.3083	1.7331	1.9183	1.8336	1.4906	0.8850	0.0000
	A	3.7417	3.6811	3.5057	3.2333	2.8895	2.5077	2.1215	1.8084	1.6954
	RHO	5.8083	5.6994	5.3893	4.9278	4.4039	3.9343	3.7264	3.2298	2.6392
0.400	U	12.6391	12.7102	12.9140	13.2231	13.5970	13.9863	14.3393	14.5911	14.6810
	V	-0.5797	-0.5712	-0.5473	-0.5132	-0.4755	-0.4427	-0.4148	-0.3670	-0.3341
	W	0.0	0.7511	1.3962	1.8463	2.0396	1.9503	1.5910	0.9399	0.0000
	A	3.7394	3.6758	3.4919	3.2082	2.8539	2.4655	2.0842	1.7946	1.6945
	RHO	5.7909	5.6962	5.4244	5.0142	4.5383	4.0998	3.8818	3.3895	2.8859
0.500	U	12.6359	12.7084	12.9158	13.2296	13.6074	13.9976	14.3466	14.5922	14.6797
	V	-0.7246	-0.7132	-0.6813	-0.6361	-0.5888	-0.5453	-0.5106	-0.4518	-0.4116
	W	0.0	0.7952	1.4767	1.9500	2.1503	2.0551	1.6753	0.9820	0.0000
	A	3.7365	3.6702	3.4793	3.1862	2.8237	2.4311	2.0560	1.7844	1.6934
	RHO	5.7684	5.6872	5.4519	5.0912	4.6617	4.2506	4.0134	4.0325	4.0729
0.600	U	12.6321	12.7055	12.9156	13.2327	13.6132	14.0039	14.3501	14.5918	14.6781
	V	-0.8696	-0.8551	-0.8145	-0.7571	-0.6953	-0.6446	-0.6030	-0.5344	-0.4880
	W	0.0	0.8362	1.5517	2.0464	2.2529	2.1502	1.7475	1.0151	0.0000
	A	3.7330	3.6644	3.4673	3.1663	2.7971	2.4021	2.0336	1.7945	1.6922
	RHO	5.7409	5.6727	5.4732	5.1613	4.7781	4.3923	4.1298	4.0646	4.0578
0.700	U	12.6275	12.7016	12.9136	13.2332	13.6156	14.0067	14.3510	14.5905	14.6762
	V	-1.0151	-0.9971	-0.9471	-0.8765	-0.8012	-0.7474	-0.6920	-0.6152	-0.5636
	W	0.0	0.8748	1.6222	2.1371	2.3488	2.2374	1.8099	1.0416	0.0000
	A	3.7287	3.6581	3.4556	3.1478	2.7732	2.3772	2.0154	1.7701	1.6907
	RHO	5.7083	5.6528	5.4887	5.2260	4.8900	4.5284	4.2360	4.0890	4.0407
0.800	U	12.6222	12.6969	12.9102	13.2315	13.6153	14.0067	14.3499	14.5885	14.6740
	V	-1.1612	-1.1395	-1.0793	-0.9944	-0.9045	-0.8329	-0.7776	-0.6944	-0.6386
	W	0.0	0.9113	1.6891	2.2229	2.4393	2.3179	1.8644	1.0631	0.0000
	A	3.7237	3.6513	3.4441	3.1303	2.7515	2.3556	2.0005	1.7648	1.6891
	RHO	5.6703	5.6274	5.4989	5.2861	4.9989	4.6611	4.3353	4.1077	4.0214
0.900	U	12.6163	12.6912	12.9054	13.2279	13.6126	14.0043	14.3473	14.5859	14.6716
	V	-1.3082	-1.2826	-1.2113	-1.1110	-1.0054	-0.9218	-0.8597	-0.7720	-0.7134
	W	0.0	0.9460	1.7527	2.3047	2.5249	2.3925	1.9124	1.0805	0.0000
	A	3.7180	3.6440	3.4325	3.1137	2.7316	2.3368	1.9881	1.7602	1.6873
	RHO	5.6288	5.5965	5.5035	5.3421	5.1056	4.7922	4.4302	4.1222	3.9999
1.000	U	12.6097	12.6848	12.8994	13.2226	13.6081	14.0002	14.3435	14.5828	14.6690
	V	-1.4565	-1.4266	-1.3435	-1.2266	-1.1039	-1.0073	-0.9382	-0.8481	-0.7883
	W	0.0	0.9792	1.8136	2.3830	2.6066	2.4622	1.9549	1.0946	0.0000
	A	3.7115	3.6360	3.4208	3.0978	2.7133	2.3202	1.9780	1.7563	1.6853
	RHO	5.5774	5.5598	5.5028	5.3941	5.2110	4.9232	4.5229	4.1334	3.9760
TMS/TMC	1.1396	1.1402	1.1418	1.1439	1.1449	1.1473	1.1515	1.1530	1.1530	

		M=15.0,	THC=20.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 5.1189				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	12.3412	12.3816	12.4986	12.6851	12.9256	13.2001	13.4788	13.7103	13.8150
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.5917	1.1417	1.6104	1.9471	2.1120	1.9838	1.3726	0.0000
	A	3.9419	3.9078	3.8073	3.6468	3.4365	3.2028	2.9759	2.8336	2.7981
	RHO	5.8784	5.6282	4.9408	3.9836	2.9687	2.0815	1.4415	1.1282	1.0593
0.025	U	12.3412	12.4028	12.5814	12.8593	13.2088	13.6185	13.9886	14.4981	14.7811
	V	-0.0378	-0.0374	-0.0362	-0.0342	-0.0324	-0.0296	-0.0283	-0.0255	-0.0224
	W	0.0	0.6273	1.1881	1.6121	1.8632	1.8283	1.5441	0.7011	0.0000
	A	3.9419	3.8924	3.7494	3.5138	3.2420	2.8328	2.5781	1.9841	1.5178
	RHO	5.8783	5.6734	5.0969	4.2953	3.3452	2.6665	1.9245	2.3022	3.5999
0.050	U	12.3411	12.4072	12.5986	12.8947	13.2679	13.6862	14.0905	14.5544	14.7811
	V	-0.0756	-0.0747	-0.0722	-0.0683	-0.0641	-0.0593	-0.0552	-0.0503	-0.0450
	W	0.0	0.6534	1.2320	1.6628	1.8931	1.8565	1.5018	0.7624	0.0000
	A	3.9419	3.8887	3.7343	3.4862	3.1827	2.7746	2.4611	1.8827	1.5178
	RHO	5.8778	5.6843	5.1405	4.3681	3.4771	2.7858	2.1156	2.5579	3.5994
0.100	U	12.3408	12.4123	12.6184	12.9356	13.3319	13.7635	14.1887	14.6022	14.7809
	V	-0.1513	-0.1494	-0.1440	-0.1358	-0.1269	-0.1172	-0.1100	-0.1003	-0.0885
	W	0.0	0.6966	1.3073	1.7519	1.9722	1.9184	1.5263	0.8629	0.0000
	A	3.9416	3.8836	3.7151	3.4488	3.1133	2.7005	2.3253	1.7935	1.5176
	RHO	5.8759	5.6982	5.1973	4.4726	3.6469	2.9550	2.3790	2.8222	3.5978
0.200	U	12.3397	12.4173	12.6401	12.9809	13.4002	13.8473	14.2781	14.6399	14.7805
	V	-0.3029	-0.2985	-0.2863	-0.2682	-0.2487	-0.2296	-0.2199	-0.1983	-0.1707
	W	0.0	0.7684	1.4348	1.9081	2.1275	2.0462	1.6446	1.0020	0.0000
	A	3.9406	3.8761	3.6893	3.3977	3.0290	2.6025	2.1778	1.7140	1.5172
	RHO	5.8683	5.7140	5.2753	4.6274	3.8832	3.2156	2.7360	3.0984	3.5923
0.300	U	12.3377	12.4190	12.6519	13.0066	13.4385	13.8934	14.3208	14.6552	14.7797
	V	-0.4545	-0.4473	-0.4270	-0.3974	-0.3661	-0.3376	-0.3268	-0.2927	-0.2490
	W	0.0	0.8300	1.5455	2.0466	2.2698	2.1716	1.7663	1.0939	0.0000
	A	3.9389	3.8696	3.6697	3.3598	2.9708	2.5327	2.0911	1.6738	1.5165
	RHO	5.8557	5.7206	5.3335	4.7519	4.0716	3.4363	2.9993	3.2588	3.5848
0.400	U	12.3351	12.4189	12.6588	13.0229	13.4631	13.9224	14.3451	14.6625	14.7786
	V	-0.6062	-0.5957	-0.5663	-0.5239	-0.4793	-0.4414	-0.4296	-0.3833	-0.3246
	W	0.0	0.8858	1.6463	2.1739	2.4019	2.2912	1.8760	1.1603	0.0000
	A	3.9365	3.8633	3.6325	3.3280	2.9241	2.4771	2.0303	1.6484	1.5157
	RHO	5.8379	5.7205	5.3812	4.8627	4.2423	3.6416	3.2215	3.3714	3.5755
0.500	U	12.3316	12.4173	12.6623	13.0330	13.4791	13.9412	14.3594	14.6656	14.7773
	V	-0.7580	-0.7439	-0.7044	-0.6477	-0.5886	-0.5408	-0.5274	-0.4705	-0.3984
	W	0.0	0.9376	1.7403	2.2931	2.5261	2.4045	1.9732	1.2101	0.0000
	A	3.9334	3.8568	3.6367	3.2998	2.8840	2.4307	1.9847	1.6307	1.5148
	RHO	5.8149	5.7146	5.4216	4.9656	4.4054	3.8408	3.4215	3.4575	3.5648
0.600	U	12.3274	12.4145	12.6631	13.0388	13.4890	13.9527	14.3672	14.6663	14.7757
	V	-0.9102	-0.8920	-0.8414	-0.7692	-0.6942	-0.6356	-0.6200	-0.5543	-0.4710
	W	0.0	0.9864	1.8290	2.4062	2.6443	2.5119	2.0595	1.2483	0.0000
	A	3.9296	3.8499	3.6217	3.2740	2.8486	2.3910	1.9490	1.6177	1.5138
	RHO	5.7867	5.7030	5.4560	5.0634	4.5656	4.0390	3.6092	3.5272	3.5527
0.700	U	12.3224	12.4105	12.6618	13.0410	13.4943	13.9590	14.3706	14.6654	14.7738
	V	-1.0629	-1.0403	-0.9776	-0.8885	-0.7961	-0.7257	-0.7070	-0.6350	-0.5426
	W	0.0	1.0328	1.9136	2.5143	2.7574	2.6139	2.1363	1.2779	0.0000
	A	3.9250	3.8426	3.6071	3.2500	2.8167	2.3566	1.9207	1.6079	1.5126
	RHO	5.7532	5.6860	5.4850	5.1576	4.7258	4.2397	3.7909	3.5865	3.5391
0.800	U	12.3167	12.4055	12.6586	13.0403	13.4957	13.9612	14.3707	14.6635	14.7717
	V	-1.2164	-1.1891	-1.1133	-1.0057	-0.8946	-0.8109	-0.7881	-0.7125	-0.6137
	W	0.0	1.0771	1.9948	2.6183	2.8664	2.7111	2.2049	1.3007	0.0000
	A	3.9197	3.8348	3.5927	3.2273	2.7874	2.3266	1.8981	1.6005	1.5114
	RHO	5.7142	5.6633	5.5091	5.2493	4.8879	4.4456	3.9713	3.6390	3.5241
0.900	U	12.3103	12.3995	12.6538	13.0371	13.4939	13.9600	14.3683	14.6607	14.7693
	V	-1.3371	-1.3387	-1.2488	-1.1212	-0.9897	-0.8913	-0.8632	-0.7868	-0.6846
	W	0.0	1.1197	2.0729	2.7188	2.9720	2.8041	2.2666	1.3181	0.0000
	A	3.9135	3.8264	3.5784	3.2057	2.7605	2.3002	1.8801	1.5950	1.5099
	RHO	5.6694	5.6349	5.5280	5.3389	5.0536	4.6591	4.1542	3.6878	3.5073
1.000	U	12.3031	12.3925	12.6474	13.0317	13.4893	13.9559	14.3641	14.6574	14.7667
	V	-1.5273	-1.4894	-1.3842	-1.2352	-1.0816	-0.9666	-0.9321	-0.8578	-0.7554
	W	0.0	1.1607	2.1485	2.8164	3.0746	2.8933	2.3224	1.3312	0.0000
	A	3.9064	3.8173	3.5640	3.1849	2.7355	2.2772	1.8660	1.5909	1.5083
	RHO	5.6185	5.6005	5.5418	5.4267	5.2238	4.8824	4.3430	3.7350	3.4886
TMS/THC		1.1447	1.1457	1.1488	1.1533	1.1582	1.1600	1.1526	1.1256	1.1060

		N=20.0,	THC=20.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 6.8318
	PHI	0.0				
KI	U	18.5483				
	V	-0.0000				
	W	0.0				
	A	3.4918				
	RHO	5.7272				
	P	2.1319				
0.000	U	18.5483				
	V	-0.0355				
	W	0.0				
	A	3.4918				
	RHO	5.7270				
	P	2.1319				
0.025	U	18.5482				
	V	-0.0708				
	W	0.0				
	A	3.4917				
	RHO	5.7266				
	P	2.1316				
0.050	U	18.5480				
	V	-0.1411				
	W	0.0				
	A	3.4915				
	RHO	5.7248				
	P	2.1307				
0.100	U	18.5471				
	V	-0.2806				
	W	0.0				
	A	3.4907				
	RHO	5.7180				
	P	2.1272				
0.200	U	18.5459				
	V	-0.4188				
	W	0.0				
	A	3.4893				
	RHO	5.7069				
	P	2.1214				
0.300	U	18.5440				
	V	-0.5559				
	W	0.0				
	A	3.4875				
	RHO	5.6917				
	P	2.1135				
0.400	U	18.5417				
	V	-0.6920				
	W	0.0				
	A	3.4851				
	RHO	5.6724				
	P	2.1035				
0.500	U	18.5388				
	V	-0.8275				
	W	0.0				
	A	3.4822				
	RHO	5.6492				
	P	2.0914				
0.600	U	18.5354				
	V	-0.9626				
	W	0.0				
	A	3.4789				
	RHO	5.6219				
	P	2.0773				
0.700	U	18.5316				
	V	-1.0975				
	W	0.0				
	A	3.4750				
	RHO	5.5907				
	P	2.0611				
0.800	U	18.5272				
	V	-1.2325				
	W	0.0				
	A	3.4706				
	RHO	5.5552				
	P	2.0429				
0.900	U	18.5223				
	V	-1.3679				
	W	0.0				
	A	3.4656				
	RHO	5.5155				
	P	2.0225				
1.000	U	18.5223				
	V	-1.3679				
	W	0.0				
	A	3.4656				
	RHO	5.5155				
	P	2.0225				
THS/THC		1.1081				

		M=20.0,	THC=20.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 6.8318				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	17.9510	17.9660	18.0093	18.0758	18.1569	18.2413	18.3156	18.3665	18.3846
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2212	0.4167	0.5616	0.6318	0.6074	0.4805	0.2650	0.0000
	A	4.0685	4.0540	4.0123	3.9484	3.8710	3.7916	3.7231	3.6770	3.6608
	RHO	5.8729	5.7691	5.6782	5.0560	4.5797	4.1288	3.7690	3.5414	3.4641
	P	2.9679	2.8948	2.8925	2.8065	2.0952	1.8123	1.5951	1.4619	1.4174
0.025	U	17.9510	17.9859	18.0872	18.2445	18.4412	18.6540	18.8510	18.9933	19.0454
	V	-0.0399	-0.0396	-0.0388	-0.0377	-0.0362	-0.0345	-0.0329	-0.0316	-0.0311
	W	0.0	0.2625	0.4859	0.6354	0.6757	0.6278	0.4740	0.2537	0.0000
	A	4.0684	4.0357	3.9399	3.7875	3.5903	3.3659	3.1638	2.9728	2.9076
	RHO	5.8727	5.8213	5.6815	5.4950	5.3244	5.2399	5.2862	5.4178	5.4912
	P	2.9678	2.8947	2.8925	2.8067	2.0954	1.8124	1.5951	1.4618	1.4173
0.050	U	17.9509	17.9871	18.0916	18.2531	18.4528	18.6654	18.8586	18.9957	19.0454
	V	-0.0796	-0.0791	-0.0775	-0.0752	-0.0722	-0.0689	-0.0657	-0.0632	-0.0622
	W	0.0	0.2831	0.5247	0.6880	0.7468	0.6906	0.5288	0.2868	0.0000
	A	4.0684	4.0343	3.9346	3.7773	3.5758	3.3505	3.1328	2.9691	2.9076
	RHO	5.8723	5.8250	5.6963	5.5248	5.3677	5.2881	5.3233	5.4309	5.4907
	P	2.9675	2.8944	2.8924	2.8067	2.0955	1.8125	1.5951	1.4617	1.4172
0.100	U	17.9506	17.9882	18.0962	18.2618	18.4643	18.6765	18.8659	18.9978	19.0452
	V	-0.1590	-0.1580	-0.1548	-0.1501	-0.1440	-0.1372	-0.1307	-0.1256	-0.1237
	W	0.0	0.3134	0.5816	0.7650	0.8351	0.7795	0.6039	0.3308	0.0000
	A	4.0681	4.0324	3.9284	3.7655	3.5595	3.3336	3.1209	2.9659	2.9074
	RHO	5.8705	5.8281	5.7129	5.5588	5.4167	5.3416	5.3630	5.4639	5.4890
	P	2.9663	2.8934	2.8917	2.8064	2.0954	1.8123	1.5948	1.4612	1.4166
0.200	U	17.9497	17.9885	18.1001	18.2699	18.4751	18.6869	18.8722	18.9994	19.0446
	V	-0.3175	-0.3153	-0.3088	-0.2987	-0.2862	-0.2723	-0.2588	-0.2484	-0.2443
	W	0.0	0.3581	0.6653	0.8772	0.9619	0.9039	0.7055	0.3885	0.0000
	A	4.0672	4.0295	3.9203	3.7510	3.5401	3.3140	3.1073	2.9602	2.9067
	RHO	5.8635	5.8274	5.7291	5.5968	5.4726	5.4010	5.4044	5.4538	5.4825
	P	2.9613	2.8888	2.8883	2.8042	2.0940	1.8110	1.5931	1.4591	1.4147
0.300	U	17.9480	17.9877	18.1012	18.2733	18.4799	18.6913	18.8746	18.9993	19.0435
	V	-0.4754	-0.4719	-0.4617	-0.4460	-0.4267	-0.4055	-0.3849	-0.3689	-0.3627
	W	0.0	0.3926	0.7297	0.9628	1.0572	0.9951	0.7778	0.4785	0.0000
	A	4.0655	4.0266	3.9140	3.7406	3.5268	3.3010	3.0983	2.9565	2.9056
	RHO	5.8518	5.8205	5.7346	5.6178	5.5057	5.4355	5.4255	5.4540	5.4721
	P	2.9530	2.8812	2.8822	2.8098	2.0908	1.8083	1.5901	1.4555	1.4105
0.400	U	17.9457	17.9859	18.1008	18.2743	18.4819	18.6931	18.8752	18.9985	19.0421
	V	-0.6327	-0.6278	-0.6137	-0.5922	-0.5657	-0.5370	-0.5092	-0.4818	-0.4795
	W	0.0	0.4218	0.7837	1.0347	1.1357	1.0690	0.8352	0.4697	0.0000
	A	4.0633	4.0234	3.9082	3.7317	3.5160	3.2906	3.0910	2.9537	2.9041
	RHO	5.8356	5.8083	5.7329	5.6292	5.5268	5.4572	5.4361	5.4481	5.4581
	P	2.9416	2.8705	2.8735	2.8033	2.0860	1.8041	1.5857	1.4507	1.4054
0.500	U	17.9427	17.9832	18.0991	18.2737	18.4820	18.6931	18.8745	18.9970	19.0403
	V	-0.7895	-0.7831	-0.7649	-0.7372	-0.7034	-0.6670	-0.6321	-0.6053	-0.5950
	W	0.0	0.4473	0.8310	1.0962	1.2031	1.1316	0.8830	0.4853	0.0000
	A	4.0604	4.0197	3.9025	3.7236	3.5064	3.2816	3.0846	2.9500	2.9022
	RHO	5.8150	5.7912	5.7253	5.6334	5.5397	5.4702	5.4393	5.4373	5.4406
	P	2.9270	2.8569	2.8621	2.8047	2.0794	1.7985	1.5801	1.4446	1.3991
0.600	U	17.9392	17.9800	18.0964	18.2719	18.4807	18.6918	18.8729	18.9950	19.0380
	V	-0.9460	-0.9381	-0.9155	-0.8814	-0.8401	-0.7958	-0.7538	-0.7218	-0.7096
	W	0.0	0.4702	0.8732	1.1512	1.2625	1.1860	0.9239	0.5070	0.0000
	A	4.0569	4.0155	3.8966	3.7158	3.4976	3.2734	3.0787	2.9466	2.9000
	RHO	5.7898	5.7694	5.7125	5.6315	5.5457	5.4764	5.4365	5.4222	5.4198
	P	2.9093	2.8402	2.8481	2.8039	2.0712	1.7915	1.5732	1.4374	1.3914
0.700	U	17.9350	17.9759	18.0929	18.2690	18.4783	18.6896	18.8706	18.9924	19.0354
	V	-1.1025	-1.0930	-1.0658	-1.0250	-0.9758	-0.9237	-0.8746	-0.8375	-0.8236
	W	0.0	0.4909	0.9115	1.2009	1.3157	1.2342	0.9497	0.5258	0.0000
	A	4.0527	4.0108	3.8905	3.7081	3.4891	3.2656	3.0730	2.9431	2.8974
	RHO	5.7601	5.7420	5.6946	5.6241	5.5459	5.4767	5.4286	5.4032	5.3957
	P	2.8884	2.8200	2.8315	2.8610	2.0613	1.7832	1.5651	1.4289	1.3830
0.800	U	17.9301	17.9712	18.0886	18.2652	18.4749	18.6866	18.8676	18.9895	19.0324
	V	-1.2592	-1.2480	-1.2160	-1.1682	-1.1109	-1.0507	-0.9947	-0.9527	-0.9367
	W	0.0	0.5100	0.9466	1.2462	1.3637	1.2772	0.9912	0.5422	0.0000
	A	4.0479	4.0054	3.8840	3.7004	3.4809	3.2582	3.0673	2.9394	2.8945
	RHO	5.7258	5.7118	5.6718	5.6116	5.5408	5.4717	5.4159	5.3804	5.3682
	P	2.8644	2.7978	2.8123	2.8460	2.0497	1.7734	1.5557	1.4193	1.3731
0.900	U	17.9246	17.9658	18.0836	18.2606	18.4707	18.6827	18.8640	18.9860	19.0290
	V	-1.4184	-1.4034	-1.3664	-1.3112	-1.2455	-1.1772	-1.1142	-1.0675	-1.0499
	W	0.0	0.5277	0.9790	1.2878	1.4076	1.3160	1.0194	0.5567	0.0000
	A	4.0423	3.9995	3.8771	3.6926	3.4727	3.2508	3.0617	2.9354	2.8911
	RHO	5.6867	5.6758	5.6440	5.5939	5.5305	5.4618	5.3989	5.3538	5.3374
	P	2.8370	2.7719	2.7903	2.8287	2.0363	1.7622	1.5451	1.4084	1.3621
1.000	U	17.9185	17.9599	18.0778	18.2551	18.4658	18.6782	18.8599	18.9822	19.0253
	V	-1.5745	-1.5595	-1.5172	-1.4543	-1.3799	-1.3033	-1.2335	-1.1823	-1.1630
	W	0.0	0.5442	1.0090	1.3263	1.4478	1.3513	1.0447	0.5695	0.0000
	A	4.0360	3.9929	3.8697	3.6845	3.4646	3.2435	3.0559	2.9310	2.8874
	RHO	5.6425	5.6348	5.6112	5.5712	5.5152	5.4471	5.3774	5.3235	5.3029
	P	2.8063	2.7428	2.7654	2.8091	2.0211	1.7496	1.5332	1.3963	1.3498
THS/THC		1.1186	1.1183	1.1174	1.1155	1.1125	1.1083	1.1036	1.0996	1.0981

		M=20.0,	TMC=20.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 6.0319				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	17.6159	17.6396	17.7083	17.8150	17.9477	18.0895	18.2180	18.3084	18.3405
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.3493	0.6638	0.9088	1.0466	1.0764	0.8438	0.4729	0.0000
	A	4.3516	4.3295	4.2656	4.1665	4.0442	3.9163	3.8050	3.7306	3.7048
	RHO	5.9259	5.7773	5.5631	4.7685	4.1086	3.4989	3.0259	2.7442	2.6505
0.025	U	17.6159	17.6645	17.8050	18.0269	18.3072	18.6201	18.9283	19.1656	19.2555
	V	-0.0421	-0.0417	-0.0407	-0.0391	-0.0370	-0.0347	-0.0322	-0.0300	-0.0291
	W	0.0	0.3986	0.7409	0.9754	1.0596	0.9694	0.7217	0.3810	0.0000
	A	4.3516	4.3081	4.1805	3.9763	3.7070	3.3982	3.0413	2.7393	2.6163
	RHO	5.9257	5.8348	5.5839	5.2365	4.8915	4.6758	4.7416	5.0899	5.3145
0.050	U	17.6158	17.6668	17.8148	18.0645	18.3375	18.6475	18.9483	19.1722	19.2554
	V	-0.0840	-0.0833	-0.0813	-0.0780	-0.0739	-0.0691	-0.0643	-0.0600	-0.0582
	W	0.0	0.4256	0.7911	1.0423	1.1363	1.0511	0.8015	0.4354	0.0000
	A	4.3515	4.3056	4.1710	3.9569	3.6774	3.3526	3.0117	2.7285	2.6163
	RHO	5.9253	5.8413	5.6096	5.2890	4.9716	4.7768	4.8361	5.1300	5.3140
0.100	U	17.6155	17.6692	17.8241	18.0629	18.3582	18.6747	18.9674	19.1784	19.2553
	V	-0.1680	-0.1665	-0.1623	-0.1556	-0.1472	-0.1377	-0.1278	-0.1191	-0.1153
	W	0.0	0.4666	0.8675	1.1444	1.2534	1.1730	0.9133	0.5064	0.0000
	A	4.3512	4.3024	4.1596	3.9341	3.6436	3.3133	2.9802	2.7172	2.6161
	RHO	5.9235	5.8481	5.6400	5.3517	5.0665	4.8929	4.9395	5.1715	5.3123
0.200	U	17.6144	17.6709	17.8331	18.0811	18.3835	18.7005	18.9848	19.1835	19.2548
	V	-0.3359	-0.3328	-0.3237	-0.3097	-0.2923	-0.2730	-0.2528	-0.2346	-0.2267
	W	0.0	0.5288	0.9834	1.2992	1.4292	1.3509	1.0669	0.5976	0.0000
	A	4.3507	4.2976	4.1448	3.9059	3.6033	3.2683	2.9658	2.7049	2.6155
	RHO	5.9163	5.8524	5.6754	5.4289	5.1835	5.0315	5.0550	5.2128	5.3060
0.300	U	17.6126	17.6706	17.8371	18.0901	18.3961	18.7131	18.9927	19.1853	19.2538
	V	-0.5055	-0.4985	-0.4841	-0.4622	-0.4354	-0.4060	-0.3751	-0.3475	-0.3355
	W	0.0	0.5782	1.0752	1.4210	1.5657	1.4848	1.1766	0.6593	0.0000
	A	4.3484	4.2934	4.1338	3.8861	3.5760	3.2393	2.9245	2.6971	2.6145
	RHO	5.9044	5.8492	5.6956	5.4801	5.2628	5.1228	5.1255	5.2325	5.2960
0.400	U	17.6100	17.6691	17.8384	18.0947	18.4030	18.7198	18.9964	19.1856	19.2526
	V	-0.6707	-0.6637	-0.6435	-0.6131	-0.5765	-0.5367	-0.4952	-0.4533	-0.4424
	W	0.0	0.6206	1.1539	1.5248	1.6806	1.5948	1.2634	0.7064	0.0000
	A	4.3460	4.2890	4.1242	3.8698	3.5544	3.2170	2.9086	2.6910	2.6132
	RHO	5.8878	5.8401	5.7069	5.5180	5.3242	5.1921	5.1751	5.2475	5.2828
0.500	U	17.6068	17.6666	17.8378	18.0965	18.4065	18.7231	18.9979	19.1848	19.2509
	V	-0.8377	-0.8284	-0.8021	-0.7628	-0.7158	-0.6654	-0.6133	-0.5674	-0.5479
	W	0.0	0.6584	1.2237	1.6165	1.7809	1.6888	1.3355	0.7445	0.0000
	A	4.3428	4.2842	4.1151	3.8553	3.5361	3.1987	2.8957	2.6859	2.6116
	RHO	5.8665	5.8258	5.7112	5.5468	5.3739	5.2477	5.2117	5.2474	5.2665
0.600	U	17.6028	17.6631	17.8357	18.0962	18.4074	18.7240	18.9977	19.1834	19.2490
	V	-1.0044	-0.9920	-0.9600	-0.9112	-0.8534	-0.7921	-0.7297	-0.6752	-0.6322
	W	0.0	0.6926	1.2870	1.6991	1.8703	1.7711	1.3970	0.7761	0.0000
	A	4.3390	4.2789	4.1062	3.8421	3.5198	3.1828	2.8847	2.6811	2.6097
	RHO	5.8405	5.8063	5.7095	5.5683	5.4149	5.2932	5.2389	5.2326	5.2472
0.700	U	17.5981	17.6589	17.8325	18.0942	18.4063	18.7231	18.9963	19.1813	19.2467
	V	-1.1717	-1.1576	-1.1176	-1.0587	-0.9896	-0.9172	-0.8445	-0.7820	-0.7557
	W	0.0	0.7242	1.3451	1.7745	1.9512	1.8443	1.4503	0.8031	0.0000
	A	4.3344	4.2732	4.0973	3.8296	3.5049	3.1687	2.8750	2.6767	2.6074
	RHO	5.8097	5.7819	5.7023	5.5835	5.4487	5.3309	5.2588	5.2311	5.2251
0.800	U	17.5927	17.6538	17.8282	18.0908	18.4037	18.7200	18.9939	19.1787	19.2441
	V	-1.3392	-1.3224	-1.2750	-1.2054	-1.1244	-1.0407	-0.9540	-0.8879	-0.8587
	W	0.0	0.7535	1.3989	1.8441	2.0251	1.9101	1.4972	0.8263	0.0000
	A	4.3290	4.2668	4.0883	3.8175	3.4911	3.1560	2.8662	2.6723	2.6049
	RHO	5.7741	5.7524	5.6897	5.5930	5.4764	5.3620	5.2726	5.2184	5.1999
0.900	U	17.5866	17.6479	17.8228	18.0862	18.3997	18.7173	18.9907	19.1758	19.2411
	V	-1.5074	-1.4878	-1.4324	-1.3515	-1.2582	-1.1628	-1.0703	-0.9932	-0.9613
	W	0.0	0.7808	1.4491	1.9088	2.0992	1.9697	1.5388	0.8464	0.0000
	A	4.3229	4.2598	4.0791	3.8058	3.4781	3.1442	2.8580	2.6679	2.6021
	RHO	5.7334	5.7178	5.6717	5.5970	5.4986	5.3874	5.2811	5.2018	5.1718
1.000	U	17.5799	17.6412	17.8166	18.0804	18.3946	18.7128	18.9868	19.1723	19.2378
	V	-1.6768	-1.6541	-1.5903	-1.4974	-1.3910	-1.2836	-1.1816	-1.0981	-1.0638
	W	0.0	0.8085	1.4962	1.9692	2.1563	2.0241	1.5760	0.8641	0.0000
	A	4.3160	4.2521	4.0695	3.7942	3.4657	3.1333	2.8503	2.6635	2.5990
	RHO	5.6873	5.6779	5.6484	5.5954	5.5156	5.4077	5.2848	5.1814	5.1405
TMS/TMC		1.1239	1.1238	1.1231	1.1215	1.1181	1.1123	1.1043	1.0966	1.0934

		N=20.0,	THC=20.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 6.8318				
KT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	16.8750	16.9170	17.0417	17.2381	17.4894	17.7725	18.0503	18.2676	18.3512
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.6273	1.2072	1.6908	2.0264	2.1474	1.9284	1.1957	0.0000
	A	4.9038	4.8663	4.7565	4.5822	4.3588	4.1109	3.8838	3.7389	3.6942
	RHO	6.0068	5.7809	5.1574	4.2794	3.3329	2.4868	1.8719	1.5479	1.4574
P	4.4100	4.1797	3.5624	2.7433	1.9323	1.2831	0.8670	0.6607	0.6072	
0.025	U	16.8750	16.9466	17.1549	17.4785	17.8946	18.3560	18.8531	19.3708	19.5967
	V	-0.0465	-0.0460	-0.0445	-0.0422	-0.0394	-0.0361	-0.0328	-0.0283	-0.0255
	W	0.0	0.6793	1.2774	1.7171	1.9293	1.8463	1.5823	0.6583	0.0000
	A	4.9037	4.8442	4.6692	4.3914	4.0297	3.5715	3.1388	2.4162	2.0480
	RHO	6.0066	5.8341	5.3536	4.6674	3.9032	3.2984	2.8679	2.4162	2.0480
P	4.4098	4.1799	3.5635	2.7451	1.9351	1.2845	0.8626	0.6608	0.6072	
0.050	U	16.8749	16.9514	17.1735	17.5175	17.9538	18.4728	18.9352	19.4036	19.5966
	V	-0.0929	-0.0919	-0.0899	-0.0842	-0.0785	-0.0717	-0.0648	-0.0564	-0.0511
	W	0.0	0.7135	1.3376	1.7889	1.9968	1.9094	1.4344	0.7524	0.0000
	A	4.9037	4.8197	4.6521	4.3555	3.9663	3.4980	3.0150	2.3585	2.0479
	RHO	6.0067	5.8449	5.3944	4.7426	4.0333	3.4425	3.1107	2.8914	2.7411
P	4.4094	4.1798	3.5644	2.7468	1.9371	1.2860	0.8633	0.6609	0.6071	
0.100	U	16.8745	16.9568	17.1943	17.5603	18.0177	18.5132	19.0122	19.4332	19.5965
	V	-0.1860	-0.1838	-0.1774	-0.1677	-0.1559	-0.1425	-0.1292	-0.1120	-0.1008
	W	0.0	0.7686	1.4362	1.9116	2.1229	2.0139	1.5573	0.8825	0.0000
	A	4.9034	4.8338	4.6306	4.3104	3.8926	3.4070	2.8877	2.3019	2.0478
	RHO	6.0043	5.8579	5.4470	4.8485	4.1963	3.6379	3.1968	2.8064	2.7394
P	4.4075	4.1789	3.5659	2.7504	1.9413	1.2893	0.8648	0.6611	0.6068	
0.200	U	16.8737	16.9617	17.2165	17.6060	18.0850	18.5945	19.0825	19.4580	19.5960
	V	-0.3725	-0.3675	-0.3533	-0.3323	-0.3075	-0.2816	-0.2567	-0.2199	-0.1956
	W	0.0	0.8574	1.5971	2.1168	2.3410	2.2226	1.7724	1.0488	0.0000
	A	4.9027	4.8253	4.6017	4.2520	3.8076	3.2935	2.7541	2.2461	2.0473
	RHO	5.9969	5.8716	5.5170	4.9950	4.4178	3.9152	3.4992	3.2945	3.2335
P	4.3999	4.1739	3.5689	2.7572	1.9504	1.2966	0.8682	0.6615	0.6057	
0.300	U	16.8710	16.9633	17.2282	17.6313	18.1220	18.6375	19.1164	19.4687	19.5953
	V	-0.5591	-0.5510	-0.5278	-0.4941	-0.4550	-0.4170	-0.3808	-0.3240	-0.2868
	W	0.0	0.9317	1.7325	2.2913	2.5287	2.4060	1.9458	1.1583	0.0000
	A	4.9001	4.8180	4.5900	4.2098	3.7404	3.2160	2.6751	2.2153	2.0465
	RHO	5.9945	5.8760	5.5670	5.1068	4.5889	4.1326	3.9979	4.4163	4.7268
P	4.3872	4.1645	3.5653	2.7633	1.9601	1.3050	0.8724	0.6617	0.6042	
0.400	U	16.8679	16.9629	17.2345	17.6467	18.1452	18.6638	19.1357	19.4738	19.5943
	V	-0.7457	-0.7340	-0.7010	-0.6532	-0.5989	-0.5486	-0.5011	-0.4250	-0.3755
	W	0.0	0.9979	1.8535	2.4478	2.6974	2.5701	2.0904	1.2393	0.0000
	A	4.8973	4.8109	4.5612	4.1749	3.6903	3.1555	2.6188	2.1944	2.0456
	RHO	5.9671	5.8739	5.6062	5.2027	4.7395	4.3241	4.1892	4.3008	4.7137
P	4.3694	4.1506	3.5609	2.7687	1.9706	1.3145	0.8772	0.6617	0.6022	
0.500	U	16.8640	16.9606	17.2374	17.6560	18.1599	18.6802	19.1469	19.4760	19.5930
	V	-0.9325	-0.9169	-0.8729	-0.8098	-0.7392	-0.6762	-0.6173	-0.5231	-0.4623
	W	0.0	1.0585	1.9645	2.5915	2.8523	2.7191	2.2139	1.3024	0.0000
	A	4.8936	4.8035	4.5439	4.1442	3.6474	3.1053	2.5756	2.1790	2.0444
	RHO	5.9448	5.8659	5.6377	5.2888	4.8791	4.5017	4.3583	4.5639	4.7006
P	4.3464	4.1323	3.5536	2.7733	1.9818	1.3253	0.8827	0.6616	0.5998	
0.600	U	16.8591	16.9572	17.2376	17.6609	18.1686	18.6900	19.1529	19.4764	19.5916
	V	-1.1197	-1.0998	-1.0440	-0.9642	-0.8761	-0.7996	-0.7293	-0.6187	-0.5477
	W	0.0	1.1150	2.0680	2.7257	2.9966	2.8559	2.3211	1.3529	0.0000
	A	4.8891	4.7958	4.5274	4.1163	3.6095	3.0625	2.5409	2.1670	2.0431
	RHO	5.9173	5.8522	5.6628	5.3681	5.0123	4.6711	4.5100	4.6128	4.6855
P	4.3183	4.1095	3.5639	2.7771	1.9938	1.3376	0.8890	0.6613	0.5971	
0.700	U	16.8535	16.9525	17.2355	17.6622	18.1728	18.6949	19.1553	19.4754	19.5898
	V	-1.3074	-1.2829	-1.2143	-1.1166	-1.0097	-0.9187	-0.8371	-0.7119	-0.6322
	W	0.0	1.1681	2.1655	2.8521	3.1323	2.9825	2.4152	1.3942	0.0000
	A	4.8837	4.7875	4.5115	4.0904	3.5753	3.0253	2.5125	2.1573	2.0416
	RHO	5.8846	5.8333	5.6322	5.4421	5.1418	4.8360	4.6500	4.6519	4.6884
P	4.2850	4.0820	3.5709	2.7800	2.0066	1.3513	0.8962	0.6610	0.5941	
0.800	U	16.8469	16.9466	17.2315	17.6606	18.1732	18.6960	19.1550	19.4738	19.5878
	V	-1.4960	-1.4666	-1.4041	-1.2670	-1.1401	-1.0336	-0.9405	-0.8031	-0.7149
	W	0.0	1.2183	2.2581	2.9721	3.2608	3.1004	2.4984	1.4283	0.0000
	A	4.8773	4.7786	4.4957	4.0660	3.5439	2.9926	2.4889	2.1493	2.0400
	RHO	5.8466	5.8089	5.6961	5.5118	5.2691	4.9990	4.7824	4.6836	4.6494
P	4.2463	4.0498	3.5149	2.7820	2.0205	1.3668	0.9045	0.6606	0.5987	
0.900	U	16.8396	16.9397	17.2258	17.6585	18.1706	18.6939	19.1527	19.4714	19.5855
	V	-1.6860	-1.6511	-1.5539	-1.4160	-1.2673	-1.1440	-1.0396	-0.8923	-0.7992
	W	0.0	1.2662	2.3463	3.0868	3.3833	3.2108	2.5727	1.4566	0.0000
	A	4.8700	4.7690	4.4800	4.0427	3.5150	2.9636	2.4691	2.1426	2.0381
	RHO	5.8030	5.7787	5.7047	5.5776	5.3955	5.1619	4.9100	4.7100	4.6283
P	4.2020	4.0126	3.4957	2.7830	2.0353	1.3842	0.9139	0.6601	0.5870	
1.000	U	16.8313	16.9317	17.2184	17.6501	18.1652	18.6893	19.1488	19.4684	19.5830
	V	-1.8777	-1.8370	-1.7238	-1.5635	-1.3915	-1.2499	-1.1342	-0.9796	-0.8822
	W	0.0	1.3120	2.4308	3.1967	3.5006	3.3148	2.6394	1.4902	0.0000
	A	4.8617	4.7586	4.4642	4.0202	3.4881	2.9380	2.4525	2.1369	2.0360
	RHO	5.7535	5.7427	5.7077	5.6197	5.5217	5.3266	5.0355	4.7323	4.6050
P	4.1519	3.9702	3.4729	2.7829	2.0511	1.4038	0.9247	0.6597	0.5828	
THC/PHI		1.1347	1.1351	1.1363	1.1374	1.1370	1.1329	1.1184	1.0971	1.0860

		M=20.0,	THC=20.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 6.8318				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	16.0428	16.1059	16.2896	16.5808	16.9655	17.3993	17.8723	18.2614	18.5249
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.9268	1.7804	2.5486	3.0712	3.4645	3.2894	2.7984	0.0000
	A	5.4338	5.3809	5.2244	4.9728	4.6395	4.2537	3.8491	3.5675	3.5165
	RHO	6.0653	5.7758	4.9835	3.8936	2.7523	1.7831	1.0918	0.7347	0.6885
	P	5.4676	5.1057	4.1528	2.9396	1.8088	0.9950	0.4899	0.2847	0.2600
0.025	U	16.0427	16.1352	16.3932	16.8279	17.2822	17.9660	19.4186	19.0467	19.8306
	V	-0.0510	-0.0502	-0.0483	-0.0451	-0.0406	-0.0394	-0.0310	-0.0337	-0.0250
	W	0.0	0.9682	1.8450	2.5094	2.9617	3.0469	2.6084	1.7322	0.0000
	A	5.4338	5.3595	5.1560	4.7994	4.3785	3.9815	2.9933	4.4511	1.5329
	RHO	6.0652	5.8227	5.1196	4.1857	3.0980	2.0418	1.7967	0.4709	3.6232
	P	5.4674	5.1063	4.1554	2.9437	1.8133	0.9882	0.4915	0.2849	0.2599
0.050	U	16.0427	16.1419	16.4233	16.8746	17.3907	18.0666	18.5602	19.2552	19.8305
	V	-0.1019	-0.1004	-0.0963	-0.0901	-0.0814	-0.0763	-0.0639	-0.0623	-0.0461
	W	0.0	1.0046	1.9014	2.5747	2.9921	2.9747	2.6170	1.4226	0.0000
	A	5.4337	5.3544	5.1323	4.7533	4.3293	3.7727	3.0755	3.0346	1.5329
	RHO	6.0647	5.8341	5.1700	4.2734	3.1769	2.2820	1.7092	1.0141	3.6229
	P	5.4668	5.1066	4.1577	2.9478	1.8180	0.9916	0.4936	0.2851	0.2599
0.100	U	16.0423	16.1499	16.4569	16.9355	17.5080	18.1812	18.7402	19.4169	19.9304
	V	-0.2039	-0.2007	-0.1919	-0.1785	-0.1612	-0.1490	-0.1289	-0.1237	-0.0899
	W	0.0	1.0662	2.0049	2.6961	3.0628	3.0158	2.5459	1.4042	0.0000
	A	5.4333	5.3470	5.1011	4.6978	4.2333	3.6013	3.0317	2.4489	1.5328
	RHO	6.0629	5.8498	5.2391	4.3876	3.3402	2.5227	1.7731	1.5607	3.6215
	P	5.4644	5.1063	4.1622	2.9564	1.8275	0.9989	0.4976	0.2857	0.2598
0.200	U	16.0407	16.1584	16.4943	17.0096	17.6335	18.3156	18.9314	19.5386	19.8300
	V	-0.4085	-0.4012	-0.3814	-0.3505	-0.3160	-0.2863	-0.2605	-0.2503	-0.1750
	W	0.0	1.1715	2.1892	2.9122	3.2464	3.1564	2.5342	1.5445	0.0000
	A	5.4320	5.3355	5.0587	4.6209	4.0936	3.4316	2.8481	2.0945	1.5324
	RHO	6.0551	5.8698	5.3365	4.5622	3.6127	2.8247	2.0419	2.1474	3.6164
	P	5.4547	5.1017	4.1694	2.9742	1.8483	1.0156	0.5057	0.2876	0.2593
0.300	U	16.0380	16.1621	16.5155	17.0544	17.7049	18.3971	19.0305	19.5889	19.8294
	V	-0.6134	-0.6013	-0.5683	-0.5175	-0.4638	-0.4148	-0.3909	-0.3749	-0.2555
	W	0.0	1.2643	2.3546	3.1110	3.4406	3.3053	2.6296	1.6818	0.0000
	A	5.4296	5.3255	5.0263	4.5609	3.9925	3.3180	2.6904	1.9452	1.5319
	RHO	6.0423	5.8806	5.4118	4.7121	3.8460	3.0791	2.3313	2.5118	3.6096
	P	5.4385	5.0919	4.1743	2.9927	1.8717	1.0350	0.5152	0.2902	0.2596
0.400	U	16.0344	16.1629	16.5285	17.0942	17.7520	18.4524	19.0906	19.6145	19.8284
	V	-0.8187	-0.8011	-0.7531	-0.6799	-0.6047	-0.5356	-0.5164	-0.4944	-0.3326
	W	0.0	1.3500	2.5086	3.2998	3.6322	3.4583	2.7579	1.7942	0.0000
	A	5.4264	5.3156	4.9980	4.5090	3.9100	3.2255	2.5654	1.8572	1.5311
	RHO	6.0242	5.8847	5.4765	4.8524	4.0666	3.3297	2.6226	2.7868	3.6018
	P	5.4158	5.0766	4.1767	3.0120	1.8991	1.0576	0.5270	0.2935	0.2578
0.500	U	16.0297	16.1615	16.5361	17.1042	17.7841	18.4910	19.1290	19.6280	19.8273
	V	-1.0245	-1.0008	-0.9360	-0.8383	-0.7390	-0.6491	-0.6347	-0.6075	-0.4070
	W	0.0	1.4308	2.6547	3.4816	3.8200	3.6142	2.8962	1.8849	0.0000
	A	5.4222	5.3056	4.9718	4.4619	3.8384	3.1450	2.4648	1.7984	1.5304
	RHO	6.0009	5.8829	5.5343	4.9987	4.2857	3.5900	2.9705	3.0142	3.5935
	P	5.3864	5.0559	4.1766	3.0322	1.9278	1.0841	0.5417	0.2976	0.2570
0.600	U	16.0240	16.1582	16.5395	17.1169	17.8056	18.5175	19.1532	19.6345	19.8260
	V	-1.2310	-1.2006	-1.1174	-0.9929	-0.8669	-0.7553	-0.7441	-0.7133	-0.4794
	W	0.0	1.5078	2.7949	3.6581	4.0047	3.7723	3.0356	1.9580	0.0000
	A	5.4170	5.2951	4.9468	4.4180	3.7741	3.0730	2.3827	1.7566	1.5297
	RHO	5.9721	5.8755	5.5867	5.1236	4.5099	3.8678	3.2319	3.2143	3.5847
	P	5.3503	5.0295	4.1739	3.0534	1.9612	1.1151	0.5602	0.3028	0.2561
0.700	U	16.0172	16.1522	16.5394	17.1236	17.8187	18.5345	19.1672	19.6367	19.8245
	V	-1.4385	-1.4009	-1.2976	-1.1439	-0.9888	-0.8540	-0.8433	-0.8113	-0.5504
	W	0.0	1.5818	2.9303	3.8304	4.1870	3.9320	3.1728	2.0168	0.0000
	A	5.4107	5.2840	4.9226	4.3766	3.7151	3.0077	2.3152	1.7261	1.5289
	RHO	5.9378	5.8624	5.6345	5.2591	4.7437	4.1694	3.5647	3.3999	3.5756
	P	5.3073	4.9974	4.1684	3.0756	1.9990	1.1515	0.5834	0.3092	0.2552
0.800	U	16.0095	16.1467	16.5362	17.1253	17.8250	18.5437	19.1734	19.6359	19.8227
	V	-1.6474	-1.6019	-1.4768	-1.2918	-1.1047	-0.9451	-0.9312	-0.9006	-0.6202
	W	0.0	1.6533	3.0618	3.9996	4.3679	4.0934	3.3066	2.0840	0.0000
	A	5.4034	5.2722	4.8987	4.3369	3.6602	2.9480	2.2597	1.7037	1.5281
	RHO	5.8977	5.8437	5.6780	5.3963	4.9911	4.5009	3.9273	3.5802	3.5662
	P	5.2572	4.9593	4.1600	3.0988	2.0415	1.1942	0.6123	0.3173	0.2542
0.900	U	16.0007	16.1387	16.5304	17.1227	17.8253	18.5461	19.1736	19.6332	19.8208
	V	-1.8582	-1.8043	-1.6557	-1.4368	-1.2150	-1.0283	-1.0073	-0.9806	-0.6893
	W	0.0	1.7226	3.1901	4.1662	4.5480	4.2565	3.4368	2.1017	0.0000
	A	5.3949	5.2596	4.8749	4.2986	3.6084	2.8931	2.2143	1.6475	1.5272
	RHO	5.8516	5.8191	5.7174	5.5362	5.2556	4.8690	4.3288	3.7630	3.5562
	P	5.1997	4.9148	4.1483	3.1232	2.0893	1.2443	0.6480	0.3272	0.2532
1.000	U	15.9909	16.1293	16.5220	17.1160	17.8203	18.5427	19.1688	19.6291	19.8186
	V	-2.0714	-2.0084	-1.8345	-1.5792	-1.3198	-1.1037	-1.0715	-1.0506	-0.7580
	W	0.0	1.7898	3.3155	4.3308	4.7281	4.4214	3.5636	2.1314	0.0000
	A	5.3852	5.2461	4.8511	4.2812	3.5593	2.8426	2.1776	1.6765	1.5263
	RHO	5.7990	5.7883	5.7524	5.6793	5.5406	5.2809	4.7788	3.9551	3.5455
	P	5.1345	4.8637	4.1330	3.1485	2.1430	1.3028	0.6918	0.3394	0.2522
THS/THC		1.1457	1.1469	1.1512	1.1573	1.1641	1.1712	1.1699	1.1339	1.0861

M= 1.5, TMC=25.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.4725

	PHI	0.0
0.000	U	1.1084
	V	-0.0000
	W	0.0
	A	1.0974
	RHO P	1.5759 6.7467
0.025	U	1.1080
	V	-0.0420
	W	0.0
	A	1.0973
	RHO P	1.5753 6.7429
0.050	U	1.1069
	V	-0.0817
	W	0.0
	A	1.0971
	RHO P	1.5748 6.7390
0.100	U	1.1025
	V	-0.1554
	W	0.0
	A	1.0964
	RHO P	1.5687 6.7036
0.200	U	1.0872
	V	-0.2847
	W	0.0
	A	1.0943
	RHO P	1.5536 6.6137
0.300	U	1.0656
	V	-0.3945
	W	0.0
	A	1.0917
	RHO P	1.5353 6.5044
0.400	U	1.0399
	V	-0.4902
	W	0.0
	A	1.0889
	RHO P	1.5156 6.3881
0.500	U	1.0118
	V	-0.5743
	W	0.0
	A	1.0859
	RHO P	1.4954 6.2680
0.600	U	0.9824
	V	-0.6489
	W	0.0
	A	1.0829
	RHO P	1.4748 6.1484
0.700	U	0.9526
	V	-0.7157
	W	0.0
	A	1.0798
	RHO P	1.4538 6.0264
0.800	U	0.9229
	V	-0.7767
	W	0.0
	A	1.0766
	RHO P	1.4323 5.9018
0.900	U	0.8938
	V	-0.8319
	W	0.0
	A	1.0732
	RHO P	1.4097 5.7721
1.000	U	0.8644
	V	-0.8844
	W	0.0
	A	1.0695
	RHO P	1.3857 5.6377
TMS/TMC		2.1965

		M= 1.5,		TMC=75.0,		ALPHA/TMC=0.1,		GAMMA=1.4,		BETA* SIN(THC)= 0.4725	
XI		PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U		1.0655	1.0684	1.0767	1.0892	1.1041	1.1191	1.1320	1.1406	1.1437
	V		0.0	-0.0000	0.0000	0.0	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W		0.0	0.0346	0.0642	0.0846	0.0924	0.0862	0.0665	0.0361	0.0000
	A		1.1059	1.1052	1.1033	1.1006	1.0975	1.0945	1.0922	1.0907	1.0901
	RHO		1.6326	1.6277	1.6139	1.5940	1.5717	1.5507	1.5340	1.5234	1.5198
	P		7.0976	7.0676	6.9840	6.8637	6.7296	6.6041	6.5047	6.4419	6.4206
0.025	U		1.0651	1.0681	1.0768	1.0898	1.1054	1.1212	1.1348	1.1440	1.1473
	V		-0.0420	-0.0420	-0.0420	-0.0419	-0.0418	-0.0417	-0.0417	-0.0416	-0.0415
	W		0.0	0.0334	0.0621	0.0818	0.0894	0.0833	0.0643	0.0349	0.0000
	A		1.1058	1.1051	1.1032	1.1003	1.0971	1.0940	1.0914	1.0898	1.0892
	RHO		1.6320	1.6272	1.6138	1.5944	1.5726	1.5520	1.5356	1.5252	1.5217
	P		7.0937	7.0641	6.9815	6.8623	6.7288	6.6032	6.5030	6.4394	6.4177
0.050	U		1.0640	1.0670	1.0757	1.0887	1.1043	1.1201	1.1337	1.1428	1.1460
	V		-0.0819	-0.0819	-0.0818	-0.0817	-0.0816	-0.0814	-0.0813	-0.0812	-0.0811
	W		0.0	0.0324	0.0602	0.0792	0.0865	0.0806	0.0621	0.0338	0.0000
	A		1.1055	1.1049	1.1030	1.1001	1.0969	1.0938	1.0913	1.0896	1.0890
	RHO		1.6303	1.6256	1.6123	1.5932	1.5715	1.5510	1.5345	1.5240	1.5204
	P		7.0834	7.0542	6.9726	6.8546	6.7220	6.5966	6.4961	6.4319	6.4100
0.100	U		1.0598	1.0628	1.0715	1.0845	1.1000	1.1157	1.1292	1.1382	1.1414
	V		-0.1555	-0.1555	-0.1554	-0.1554	-0.1553	-0.1552	-0.1551	-0.1550	-0.1550
	W		0.0	0.0306	0.0569	0.0748	0.0816	0.0760	0.0585	0.0318	0.0000
	A		1.1048	1.1041	1.1022	1.0995	1.0963	1.0932	1.0906	1.0890	1.0884
	RHO		1.6246	1.6200	1.6071	1.5884	1.5671	1.5467	1.5302	1.5196	1.5159
	P		7.0488	7.0204	6.9409	6.8256	6.6951	6.5709	6.4705	6.4060	6.3839
0.200	U		1.0451	1.0481	1.0566	1.0695	1.0847	1.1002	1.1133	1.1222	1.1253
	V		-0.2835	-0.2835	-0.2837	-0.2839	-0.2841	-0.2847	-0.2850	-0.2852	-0.2853
	W		0.0	0.0281	0.0521	0.0684	0.0746	0.0693	0.0534	0.0290	0.0000
	A		1.1025	1.1018	1.1000	1.0974	1.0943	1.0912	1.0887	1.0871	1.0865
	RHO		1.6078	1.6035	1.5913	1.5734	1.5529	1.5331	1.5169	1.5063	1.5026
	P		6.9470	6.9202	6.8450	6.7352	6.6100	6.4896	6.3913	6.3276	6.3056
0.300	U		1.0244	1.0273	1.0356	1.0482	1.0631	1.0781	1.0910	1.0996	1.1026
	V		-0.3923	-0.3924	-0.3928	-0.3935	-0.3944	-0.3954	-0.3963	-0.3969	-0.3972
	W		0.0	0.0263	0.0488	0.0641	0.0698	0.0649	0.0499	0.0271	0.0000
	A		1.0997	1.0991	1.0973	1.0947	1.0917	1.0888	1.0863	1.0847	1.0841
	RHO		1.5876	1.5835	1.5719	1.5548	1.5352	1.5160	1.5002	1.4899	1.4863
	P		6.8252	6.7999	6.7286	6.6242	6.5045	6.3885	6.2933	6.2312	6.2097
0.400	U		0.9997	1.0025	1.0107	1.0229	1.0374	1.0520	1.0644	1.0728	1.0758
	V		-0.4866	-0.4868	-0.4875	-0.4886	-0.4900	-0.4916	-0.4931	-0.4941	-0.4944
	W		0.0	0.0251	0.0466	0.0611	0.0665	0.0618	0.0475	0.0258	0.0000
	A		1.0967	1.0961	1.0944	1.0919	1.0890	1.0861	1.0837	1.0821	1.0815
	RHO		1.5661	1.5622	1.5511	1.5348	1.5159	1.4975	1.4821	1.4720	1.4685
	P		6.6962	6.6722	6.6045	6.5051	6.3906	6.2792	6.1872	6.1270	6.1061
0.500	U		0.9726	0.9753	0.9832	0.9951	1.0092	1.0234	1.0355	1.0436	1.0464
	V		-0.5694	-0.5697	-0.5706	-0.5721	-0.5740	-0.5761	-0.5780	-0.5793	-0.5798
	W		0.0	0.0242	0.0449	0.0589	0.0641	0.0595	0.0457	0.0248	0.0000
	A		1.0936	1.0930	1.0914	1.0889	1.0861	1.0833	1.0809	1.0793	1.0788
	RHO		1.5441	1.5404	1.5298	1.5142	1.4960	1.4782	1.4633	1.4535	1.4501
	P		6.5649	6.5422	6.4778	6.3829	6.2733	6.1663	6.0775	6.0192	5.9990
0.600	U		0.9441	0.9468	0.9545	0.9660	0.9798	0.9935	1.0053	1.0132	1.0159
	V		-0.6429	-0.6432	-0.6443	-0.6461	-0.6484	-0.6509	-0.6532	-0.6548	-0.6554
	W		0.0	0.0236	0.0437	0.0573	0.0623	0.0578	0.0444	0.0241	0.0000
	A		1.0904	1.0899	1.0883	1.0859	1.0831	1.0804	1.0780	1.0765	1.0759
	RHO		1.5219	1.5184	1.5082	1.4932	1.4757	1.4585	1.4440	1.4345	1.4311
	P		6.4332	6.4115	6.3507	6.2595	6.1545	6.0514	5.9657	5.9092	5.8896
0.700	U		0.9151	0.9177	0.9253	0.9365	0.9499	0.9634	0.9748	0.9825	0.9852
	V		-0.7087	-0.7092	-0.7104	-0.7124	-0.7150	-0.7179	-0.7205	-0.7223	-0.7230
	W		0.0	0.0231	0.0427	0.0561	0.0609	0.0565	0.0434	0.0236	0.0000
	A		1.0872	1.0867	1.0851	1.0828	1.0801	1.0773	1.0751	1.0735	1.0730
	RHO		1.4995	1.4961	1.4864	1.4719	1.4551	1.4383	1.4242	1.4150	1.4117
	P		6.3010	6.2803	6.2217	6.1349	6.0340	5.9347	5.8517	5.7970	5.7779
0.800	U		0.8862	0.8888	0.8961	0.9072	0.9202	0.9334	0.9446	0.9521	0.9547
	V		-0.7685	-0.7690	-0.7703	-0.7725	-0.7753	-0.7785	-0.7813	-0.7834	-0.7841
	W		0.0	0.0227	0.0420	0.0551	0.0599	0.0556	0.0427	0.0231	0.0000
	A		1.0839	1.0834	1.0818	1.0796	1.0769	1.0742	1.0720	1.0704	1.0699
	RHO		1.4767	1.4734	1.4641	1.4501	1.4334	1.4175	1.4038	1.3947	1.3915
	P		6.1671	6.1473	6.0912	6.0079	5.9109	5.8149	5.7345	5.6819	5.6627
0.900	U		0.8577	0.8602	0.8674	0.8783	0.8911	0.9040	0.9150	0.9224	0.9250
	V		-0.8235	-0.8240	-0.8254	-0.8278	-0.8308	-0.8342	-0.8373	-0.8395	-0.8403
	W		0.0	0.0224	0.0415	0.0544	0.0591	0.0548	0.0421	0.0228	0.0000
	A		1.0804	1.0799	1.0784	1.0762	1.0735	1.0709	1.0686	1.0671	1.0666
	RHO		1.4530	1.4499	1.4409	1.4274	1.4115	1.3957	1.3823	1.3733	1.3702
	P		6.0293	6.0103	5.9565	5.8764	5.7826	5.6996	5.6114	5.5595	5.5413
1.000	U		0.8298	0.8323	0.8394	0.8501	0.8628	0.8755	0.8863	0.8936	0.8961
	V		-0.8751	-0.8757	-0.8772	-0.8796	-0.8829	-0.8865	-0.8899	-0.8924	-0.8932
	W		0.0	0.0222	0.0411	0.0539	0.0585	0.0542	0.0416	0.0226	0.0000
	A		1.0766	1.0761	1.0746	1.0724	1.0698	1.0672	1.0650	1.0635	1.0629
	RHO		1.4279	1.4248	1.4161	1.4030	1.3874	1.3719	1.3587	1.3498	1.3467
	P		5.8835	5.8653	5.8134	5.7361	5.6451	5.5544	5.4777	5.4266	5.4087
TMS/TMC			2.1566	2.1594	2.1674	2.1795	2.1940	2.2086	2.2212	2.2296	2.2326

		M= 1.5,	THC=25.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 0.4725				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.0190	1.0247	1.0410	1.0657	1.0954	1.1258	1.1519	1.1696	1.1758
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0676	0.1263	0.1679	0.1855	0.1747	0.1358	0.0740	0.0000
	A	1.1147	1.1171	1.1091	1.1033	1.0969	1.0911	1.0867	1.0841	1.0833
	RHO	1.6976	1.6806	1.6502	1.6074	1.5613	1.5204	1.4903	1.4727	1.4670
	P	7.4704	7.4026	7.2160	6.9551	6.6773	6.4339	6.2563	6.1529	6.1196
0.025	U	1.0186	1.0245	1.0413	1.0669	1.0978	1.1297	1.1574	1.1764	1.1832
	V	-0.0423	-0.0423	-0.0422	-0.0421	-0.0419	-0.0417	-0.0415	-0.0413	-0.0412
	W	0.0	0.0653	0.1220	0.1621	0.1788	0.1683	0.1307	0.0714	0.0000
	A	1.1145	1.1130	1.1090	1.1030	1.0964	1.0903	1.0855	1.0825	1.0815
	RHO	1.6909	1.6802	1.6508	1.6091	1.5641	1.5240	1.4943	1.4769	1.4712
	P	7.4661	7.4997	7.2167	6.9599	6.6844	6.4404	6.2594	6.1522	6.1173
0.050	U	1.0176	1.0234	1.0403	1.0660	1.0971	1.1289	1.1565	1.1753	1.1819
	V	-0.0823	-0.0823	-0.0822	-0.0820	-0.0818	-0.0814	-0.0811	-0.0808	-0.0806
	W	0.0	0.0633	0.1183	0.1569	0.1730	0.1626	0.1262	0.0689	0.0000
	A	1.1142	1.1128	1.1088	1.1029	1.0963	1.0902	1.0854	1.0824	1.0813
	RHO	1.6890	1.6786	1.6498	1.6089	1.5644	1.5243	1.4942	1.4761	1.4701
	P	7.4545	7.3895	7.2100	6.9571	6.6843	6.4403	6.2591	6.1472	6.1110
0.100	U	1.0135	1.0194	1.0363	1.0620	1.0929	1.1246	1.1519	1.1705	1.1770
	V	-0.1559	-0.1559	-0.1558	-0.1557	-0.1556	-0.1553	-0.1551	-0.1548	-0.1547
	W	0.0	0.0600	0.1119	0.1483	0.1631	0.1531	0.1186	0.0647	0.0000
	A	1.1134	1.1120	1.1081	1.1023	1.0959	1.0897	1.0849	1.0818	1.0808
	RHO	1.6827	1.6727	1.6450	1.6055	1.5620	1.5221	1.4915	1.4727	1.4664
	P	7.4156	7.3531	7.1802	6.9352	6.6682	6.4259	6.2405	6.1272	6.0894
0.200	U	0.9993	1.0051	1.0218	1.0472	1.0777	1.1087	1.1355	1.1535	1.1599
	V	-0.2832	-0.2833	-0.2835	-0.2839	-0.2845	-0.2853	-0.2859	-0.2864	-0.2865
	W	0.0	0.0551	0.1026	0.1357	0.1489	0.1394	0.1078	0.0587	0.0000
	A	1.1110	1.1096	1.1059	1.1004	1.0941	1.0881	1.0833	1.0802	1.0791
	RHO	1.6643	1.6550	1.6292	1.5920	1.5504	1.5116	1.4809	1.4616	1.4550
	P	7.3020	7.2441	7.0830	6.8527	6.5979	6.3621	6.1775	6.0622	6.0232
0.300	U	0.9792	0.9849	1.0013	1.0261	1.0558	1.0861	1.1121	1.1297	1.1359
	V	-0.3908	-0.3910	-0.3916	-0.3928	-0.3944	-0.3965	-0.3984	-0.3998	-0.4003
	W	0.0	0.0518	0.0964	0.1272	0.1394	0.1303	0.1007	0.0548	0.0000
	A	1.1080	1.1067	1.1032	1.0979	1.0918	1.0859	1.0811	1.0780	1.0770
	RHO	1.6422	1.6336	1.6094	1.5742	1.5345	1.4968	1.4666	1.4473	1.4407
	P	7.1672	7.1131	6.9522	6.7450	6.5023	6.2747	6.0938	5.9793	5.9404
0.400	U	0.9552	0.9608	0.9768	1.0010	1.0299	1.0593	1.0845	1.1016	1.1076
	V	-0.4838	-0.4841	-0.4851	-0.4870	-0.4897	-0.4930	-0.4962	-0.4985	-0.4993
	W	0.0	0.0495	0.0920	0.1213	0.1328	0.1240	0.0957	0.0521	0.0000
	A	1.1048	1.1036	1.1002	1.0951	1.0892	1.0835	1.0787	1.0757	1.0746
	RHO	1.6189	1.6108	1.5879	1.5545	1.5165	1.4901	1.4505	1.4315	1.4249
	P	7.0252	6.9745	6.8326	6.6271	6.3957	6.1764	6.0004	5.8880	5.8495
0.500	U	0.9289	0.9343	0.9499	0.9734	1.0016	1.0301	1.0546	1.0710	1.0769
	V	-0.5653	-0.5658	-0.5671	-0.5696	-0.5732	-0.5775	-0.5818	-0.5849	-0.5860
	W	0.0	0.0478	0.0898	0.1170	0.1279	0.1194	0.0921	0.0501	0.0000
	A	1.1016	1.1004	1.0971	1.0922	1.0865	1.0808	1.0762	1.0731	1.0721
	RHO	1.5953	1.5876	1.5659	1.5341	1.4975	1.4624	1.4335	1.4148	1.4083
	P	6.8819	6.8342	6.7002	6.5053	6.2843	6.0731	5.9021	5.7920	5.7542
0.600	U	0.9011	0.9064	0.9217	0.9446	0.9720	0.9997	1.0235	1.0395	1.0451
	V	-0.6376	-0.6382	-0.6398	-0.6428	-0.6471	-0.6523	-0.6574	-0.6612	-0.6626
	W	0.0	0.0465	0.0864	0.1138	0.1244	0.1160	0.0894	0.0487	0.0000
	A	1.0983	1.0972	1.0940	1.0892	1.0836	1.0781	1.0735	1.0705	1.0695
	RHO	1.5716	1.5643	1.5437	1.5133	1.4782	1.4441	1.4159	1.3975	1.3911
	P	6.7391	6.6939	6.5671	6.3818	6.1703	5.9667	5.8006	5.6930	5.6559
0.700	U	0.8728	0.8780	0.8929	0.9154	0.9421	0.9691	0.9923	1.0078	1.0133
	V	-0.7025	-0.7030	-0.7049	-0.7082	-0.7131	-0.7190	-0.7248	-0.7291	-0.7307
	W	0.0	0.0456	0.0847	0.1114	0.1216	0.1134	0.0874	0.0475	0.0000
	A	1.0950	1.0939	1.0907	1.0861	1.0807	1.0753	1.0707	1.0677	1.0667
	RHO	1.5478	1.5408	1.5212	1.4921	1.4584	1.4252	1.3976	1.3795	1.3732
	P	6.5967	6.5540	6.4337	6.2571	6.0543	5.8577	5.6962	5.5910	5.5546
0.800	U	0.8445	0.8496	0.8642	0.8862	0.9126	0.9389	0.9615	0.9767	0.9821
	V	-0.7613	-0.7619	-0.7638	-0.7675	-0.7728	-0.7792	-0.7856	-0.7904	-0.7921
	W	0.0	0.0449	0.0833	0.1096	0.1194	0.1114	0.0858	0.0467	0.0000
	A	1.0915	1.0905	1.0875	1.0829	1.0774	1.0723	1.0678	1.0648	1.0638
	RHO	1.5237	1.5171	1.4984	1.4705	1.4379	1.4056	1.3786	1.3607	1.3545
	P	6.4538	6.4133	6.2989	6.1303	5.9355	5.7453	5.5878	5.4846	5.4488
0.900	U	0.8165	0.8216	0.8359	0.8576	0.8833	0.9093	0.9315	0.9464	0.9517
	V	-0.8153	-0.8159	-0.8180	-0.8218	-0.8274	-0.8344	-0.8414	-0.8466	-0.8485
	W	0.0	0.0444	0.0823	0.1082	0.1180	0.1098	0.0846	0.0460	0.0000
	A	1.0880	1.0870	1.0840	1.0794	1.0744	1.0691	1.0646	1.0616	1.0606
	RHO	1.4991	1.4928	1.4749	1.4480	1.4164	1.3849	1.3583	1.3406	1.3344
	P	6.3082	6.2697	6.1608	5.9995	5.8119	5.6272	5.4731	5.3714	5.3360
1.000	U	0.7891	0.7941	0.8083	0.8296	0.8550	0.8806	0.9025	0.9172	0.9224
	V	-0.8659	-0.8665	-0.8686	-0.8726	-0.8786	-0.8861	-0.8937	-0.8995	-0.9016
	W	0.0	0.0440	0.0816	0.1071	0.1167	0.1086	0.0836	0.0455	0.0000
	A	1.0842	1.0832	1.0803	1.0740	1.0708	1.0656	1.0611	1.0581	1.0570
	RHO	1.4733	1.4672	1.4500	1.4241	1.3934	1.3624	1.3359	1.3182	1.3119
	P	6.1564	6.1198	6.0159	5.8611	5.6797	5.4993	5.3472	5.2459	5.2104
THS/THC		2.1303	2.1358	2.1514	2.1752	2.2039	2.2332	2.2587	2.2760	2.2921

		M= 1.5,	THC=25.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 0.4725				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	0.9686	0.9769	1.0009	1.0375	1.0820	1.1279	1.1678	1.1951	1.2046
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0991	0.1863	0.2500	0.2793	0.2659	0.2084	0.1139	0.0000
	A	1.1235	1.1212	1.1148	1.1055	1.0956	1.0869	1.0810	1.0779	1.0769
	RHO	1.7525	1.7346	1.6851	1.6165	1.5448	1.4849	1.4448	1.4241	1.4180
	P	7.8646	7.7519	7.4444	7.0232	6.5912	6.2362	6.0017	5.8814	5.8462
0.025	U	0.9682	0.9768	1.0013	1.0390	1.0850	1.1329	1.1754	1.2090	1.2157
	V	-0.0427	-0.0426	-0.0425	-0.0423	-0.0420	-0.0417	-0.0413	-0.0409	-0.0407
	W	0.0	0.0957	0.1798	0.2409	0.2685	0.2551	0.1995	0.1093	0.0000
	A	1.1234	1.1211	1.1147	1.1055	1.0953	1.0863	1.0796	1.0756	1.0743
	RHO	1.7517	1.7344	1.6866	1.6201	1.5502	1.4913	1.4513	1.4306	1.4246
	P	7.8594	7.7498	7.4501	7.0379	6.6114	6.2553	6.0131	5.8836	5.8444
0.050	U	0.9672	0.9757	1.0005	1.0384	1.0846	1.1327	1.1749	1.2040	1.2144
	V	-0.0830	-0.0829	-0.0827	-0.0824	-0.0820	-0.0815	-0.0808	-0.0801	-0.0798
	W	0.0	0.0928	0.1743	0.2331	0.2594	0.2461	0.1922	0.1053	0.0000
	A	1.1232	1.1209	1.1146	1.1055	1.0954	1.0863	1.0795	1.0755	1.0741
	RHO	1.7496	1.7328	1.6863	1.6214	1.5526	1.4939	1.4529	1.4306	1.4238
	P	7.8464	7.7396	7.4473	7.0437	6.6227	6.2664	6.0186	5.8821	5.8397
0.100	U	0.9632	0.9719	0.9966	1.0346	1.0808	1.1287	1.1705	1.1990	1.2091
	V	-0.1568	-0.1567	-0.1565	-0.1563	-0.1560	-0.1556	-0.1551	-0.1544	-0.1541
	W	0.0	0.0880	0.1650	0.2202	0.2443	0.2311	0.1802	0.0986	0.0000
	A	1.1223	1.1201	1.1140	1.1051	1.0952	1.0861	1.0792	1.0751	1.0737
	RHO	1.7427	1.7267	1.6825	1.6203	1.5536	1.4952	1.4529	1.4286	1.4208
	P	7.8030	7.7014	7.4225	7.0346	6.6249	6.2704	6.0156	5.8696	5.8229
0.200	U	0.9492	0.9578	0.9824	1.0200	1.0656	1.1125	1.1533	1.1810	1.1909
	V	-0.2837	-0.2837	-0.2837	-0.2841	-0.2849	-0.2861	-0.2871	-0.2877	-0.2879
	W	0.0	0.0810	0.1515	0.2015	0.2227	0.2099	0.1631	0.0891	0.0000
	A	1.1197	1.1176	1.1119	1.1035	1.0940	1.0850	1.0780	1.0737	1.0723
	RHO	1.7226	1.7080	1.6674	1.6097	1.5466	1.4895	1.4462	1.4201	1.4115
	P	7.6772	7.5844	7.3281	6.9677	6.5796	6.2336	5.9749	5.8201	5.7692
0.300	U	0.9295	0.9379	0.9621	0.9989	1.0435	1.0892	1.1288	1.1557	1.1652
	V	-0.3903	-0.3904	-0.3909	-0.3922	-0.3945	-0.3976	-0.4008	-0.4032	-0.4040
	W	0.0	0.0763	0.1424	0.1891	0.2084	0.1960	0.1521	0.0830	0.0000
	A	1.1166	1.1146	1.1092	1.1011	1.0920	1.0832	1.0763	1.0719	1.0704
	RHO	1.6988	1.6853	1.6476	1.5935	1.5336	1.4781	1.4349	1.4082	1.3993
	P	7.5289	7.4432	7.2057	6.8687	6.5005	6.1656	5.9090	5.7519	5.6995
0.400	U	0.9060	0.9143	0.9379	0.9738	1.0172	1.0616	1.1000	1.1260	1.1352
	V	-0.4821	-0.4823	-0.4833	-0.4855	-0.4892	-0.4943	-0.4995	-0.5034	-0.5049
	W	0.0	0.0730	0.1361	0.1803	0.1985	0.1864	0.1445	0.0788	0.0000
	A	1.1133	1.1114	1.1062	1.0985	1.0896	1.0811	1.0742	1.0698	1.0683
	RHO	1.6737	1.6611	1.6259	1.5750	1.5178	1.4640	1.4214	1.3946	1.3855
	P	7.3739	7.2942	7.0727	6.7560	6.4060	6.0827	5.8307	5.6739	5.6211
0.500	U	0.8802	0.8882	0.9113	0.9464	0.9886	1.0317	1.0688	1.0940	1.1029
	V	-0.5623	-0.5627	-0.5640	-0.5670	-0.5720	-0.5787	-0.5857	-0.5909	-0.5929
	W	0.0	0.0706	0.1315	0.1740	0.1913	0.1794	0.1390	0.0758	0.0000
	A	1.1099	1.1081	1.1031	1.0957	1.0871	1.0788	1.0719	1.0675	1.0660
	RHO	1.6484	1.6367	1.6035	1.5553	1.5006	1.4485	1.4066	1.3799	1.3708
	P	7.2184	7.1440	6.9364	6.6376	6.3042	5.9922	5.7455	5.5903	5.5377
0.600	U	0.8530	0.8609	0.8834	0.9177	0.9588	1.0007	1.0368	1.0612	1.0698
	V	-0.6334	-0.6338	-0.6354	-0.6390	-0.6450	-0.6530	-0.6614	-0.6678	-0.6702
	W	0.0	0.0688	0.1281	0.1694	0.1859	0.1742	0.1349	0.0736	0.0000
	A	1.1065	1.1048	1.0999	1.0928	1.0844	1.0763	1.0695	1.0651	1.0636
	RHO	1.6233	1.6122	1.5809	1.5351	1.4926	1.4521	1.3909	1.3644	1.3553
	P	7.0645	6.9947	6.7995	6.5168	6.1983	5.8970	5.6559	5.5026	5.4503
0.700	U	0.8252	0.8329	0.8550	0.8885	0.9287	0.9696	1.0048	1.0285	1.0369
	V	-0.6970	-0.6974	-0.6992	-0.7032	-0.7100	-0.7191	-0.7286	-0.7359	-0.7387
	W	0.0	0.0675	0.1256	0.1659	0.1819	0.1702	0.1318	0.0718	0.0000
	A	1.1030	1.1014	1.0967	1.0898	1.0817	1.0737	1.0670	1.0626	1.0610
	RHO	1.5982	1.5877	1.5582	1.5145	1.4641	1.4149	1.3745	1.3481	1.3391
	P	6.9122	6.8467	6.6626	6.3944	6.0898	5.7983	5.5614	5.4110	5.3591
0.800	U	0.7974	0.8050	0.8267	0.8596	0.8990	0.9390	0.9734	0.9967	1.0049
	V	-0.7546	-0.7550	-0.7569	-0.7612	-0.7685	-0.7784	-0.7890	-0.7971	-0.8001
	W	0.0	0.0665	0.1237	0.1632	0.1787	0.1672	0.1293	0.0705	0.0000
	A	1.0995	1.0980	1.0935	1.0867	1.0788	1.0709	1.0643	1.0598	1.0583
	RHO	1.5731	1.5632	1.5351	1.4935	1.4449	1.3970	1.3571	1.3309	1.3218
	P	6.7606	6.6989	6.5250	6.2702	5.9781	5.6956	5.4643	5.3145	5.2628
0.900	U	0.7698	0.7773	0.7987	0.8312	0.8699	0.9093	0.9431	0.9659	0.9739
	V	-0.8074	-0.8079	-0.8098	-0.8142	-0.8219	-0.8326	-0.8440	-0.8530	-0.8563
	W	0.0	0.0658	0.1223	0.1612	0.1764	0.1648	0.1274	0.0694	0.0000
	A	1.0959	1.0944	1.0901	1.0835	1.0758	1.0680	1.0613	1.0569	1.0553
	RHO	1.5476	1.5382	1.5116	1.4718	1.4248	1.3780	1.3385	1.3123	1.3031
	P	6.6077	6.5495	6.3851	6.1426	5.8620	5.5874	5.3596	5.2104	5.1587
1.000	U	0.7428	0.7502	0.7714	0.8035	0.8418	0.8806	0.9139	0.9364	0.9443
	V	-0.8567	-0.8571	-0.8589	-0.8634	-0.8715	-0.8830	-0.8955	-0.9055	-0.9093
	W	0.0	0.0653	0.1213	0.1597	0.1745	0.1629	0.1259	0.0686	0.0000
	A	1.0922	1.0907	1.0865	1.0801	1.0725	1.0647	1.0580	1.0534	1.0518
	RHO	1.5212	1.5123	1.4870	1.4488	1.4034	1.3573	1.3178	1.2911	1.2817
	P	6.4505	6.3956	6.2400	6.0089	5.7385	5.4701	5.2439	5.0934	5.0407
THS/THC		2.1126	2.1205	2.1433	2.1784	2.2210	2.2651	2.3037	2.3300	2.3393

M= 2.0, TMC=25.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.7320

XI	PHI	0.0
0.000	U	1.6062
	V	0.0
	W	0.0
	A	1.1331
	RHO	1.8109
0.025	P	4.6497
	U	1.6061
	V	-0.0293
	W	0.0
	A	1.1331
0.050	RHO	1.8106
	P	4.6486
	U	1.6056
	V	-0.0579
	W	0.0
0.100	A	1.1330
	RHO	1.8098
	P	4.6455
	U	1.6041
	V	-0.1129
0.200	W	0.0
	A	1.1326
	RHO	1.8067
	P	4.6343
	U	1.5983
0.300	V	-0.2155
	W	0.0
	A	1.1317
	RHO	1.7960
	P	4.5960
0.400	U	1.5894
	V	-0.3101
	W	0.0
	A	1.1294
	RHO	1.7910
0.500	P	4.5424
	U	1.5779
	V	-0.3982
	W	0.0
	A	1.1271
0.600	RHO	1.7629
	P	4.4781
	U	1.5642
	V	-0.4807
	W	0.0
0.700	A	1.1245
	RHO	1.7425
	P	4.4056
	U	1.5487
	V	-0.5588
0.800	W	0.0
	A	1.1215
	RHO	1.7200
	P	4.3262
	U	1.5317
0.900	V	-0.6330
	W	0.0
	A	1.1183
	RHO	1.6955
	P	4.2402
1.000	U	1.5134
	V	-0.7043
	W	0.0
	A	1.1148
	RHO	1.6689
TMS/TMC		3.9310

		M= 2.0,	THC=25.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*(SIN(THC))= 0.7320				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.5021	1.5083	1.5260	1.5530	1.5856	1.6191	1.6482	1.6681	1.6750
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0734	0.1376	0.1838	0.2043	0.1938	0.1517	0.0831	0.0000
	A	1.1613	1.1593	1.1535	1.1449	1.1342	1.1261	1.1189	1.1145	1.1130
	RHO	1.9982	1.9805	1.9313	1.8609	1.7835	1.7130	1.6591	1.6265	1.6158
0.025	U	1.5020	1.5087	1.5280	1.5576	1.5936	1.6312	1.6644	1.6876	1.6959
	V	-0.0288	-0.0289	-0.0290	-0.0291	-0.0293	-0.0295	-0.0296	-0.0296	-0.0296
	W	0.0	0.0728	0.1364	0.1821	0.2021	0.1916	0.1498	0.0822	0.0000
	A	1.1613	1.1591	1.1529	1.1437	1.1330	1.1227	1.1141	1.1086	1.1066
	RHO	1.9978	1.9808	1.9335	1.8659	1.7918	1.7246	1.6740	1.6440	1.6347
0.050	U	1.5017	1.5084	1.5280	1.5578	1.5941	1.6317	1.6647	1.6873	1.6954
	V	-0.0569	-0.0570	-0.0572	-0.0574	-0.0578	-0.0582	-0.0584	-0.0586	-0.0586
	W	0.0	0.0721	0.1351	0.1802	0.1999	0.1895	0.1482	0.0814	0.0000
	A	1.1612	1.1590	1.1527	1.1434	1.1327	1.1224	1.1139	1.1084	1.1065
	RHO	1.9968	1.9801	1.9333	1.8665	1.7929	1.7258	1.6746	1.6437	1.6335
0.100	U	1.5003	1.5071	1.5269	1.5569	1.5933	1.6309	1.6635	1.6858	1.6937
	V	-0.1108	-0.1110	-0.1113	-0.1119	-0.1127	-0.1135	-0.1141	-0.1145	-0.1146
	W	0.0	0.0706	0.1322	0.1762	0.1953	0.1849	0.1445	0.0793	0.0000
	A	1.1608	1.1586	1.1523	1.1430	1.1323	1.1219	1.1135	1.1080	1.1067
	RHO	1.9932	1.9768	1.9311	1.8655	1.7928	1.7256	1.6737	1.6417	1.6310
0.200	U	1.4951	1.5019	1.5217	1.5519	1.5882	1.6253	1.6575	1.6793	1.6871
	V	-0.2112	-0.2114	-0.2122	-0.2134	-0.2151	-0.2169	-0.2184	-0.2194	-0.2198
	W	0.0	0.0680	0.1271	0.1690	0.1869	0.1765	0.1376	0.0754	0.0000
	A	1.1593	1.1571	1.1509	1.1417	1.1311	1.1207	1.1123	1.1069	1.1050
	RHO	1.9809	1.9652	1.9212	1.8577	1.7864	1.7196	1.6668	1.6337	1.6225
0.300	U	1.4870	1.4939	1.5136	1.5435	1.5795	1.6162	1.6479	1.6693	1.6769
	V	-0.3033	-0.3037	-0.3048	-0.3067	-0.3093	-0.3122	-0.3149	-0.3167	-0.3173
	W	0.0	0.0658	0.1228	0.1630	0.1799	0.1694	0.1318	0.0721	0.0000
	A	1.1573	1.1551	1.1490	1.1399	1.1294	1.1191	1.1107	1.1052	1.1034
	RHO	1.9637	1.9485	1.9061	1.8445	1.7747	1.7086	1.6555	1.6218	1.6103
0.400	U	1.4766	1.4834	1.5029	1.5325	1.5680	1.6042	1.6353	1.6564	1.6639
	V	-0.3888	-0.3893	-0.3907	-0.3933	-0.3968	-0.4009	-0.4047	-0.4074	-0.4094
	W	0.0	0.0640	0.1193	0.1580	0.1739	0.1635	0.1270	0.0694	0.0000
	A	1.1548	1.1527	1.1467	1.1377	1.1273	1.1171	1.1087	1.1032	1.1013
	RHO	1.9430	1.9284	1.8874	1.8276	1.7594	1.6941	1.6411	1.6072	1.5955
0.500	U	1.4642	1.4709	1.4902	1.5194	1.5543	1.5898	1.6204	1.6411	1.6484
	V	-0.4689	-0.4694	-0.4712	-0.4744	-0.4788	-0.4841	-0.4891	-0.4927	-0.4949
	W	0.0	0.0625	0.1164	0.1539	0.1691	0.1586	0.1230	0.0671	0.0000
	A	1.1521	1.1500	1.1440	1.1351	1.1248	1.1147	1.1063	1.1009	1.0990
	RHO	1.9196	1.9056	1.8661	1.8080	1.7413	1.6769	1.6243	1.5903	1.5785
0.600	U	1.4501	1.4567	1.4757	1.5044	1.5387	1.5736	1.6035	1.6237	1.6309
	V	-0.5444	-0.5451	-0.5472	-0.5508	-0.5562	-0.5625	-0.5697	-0.5732	-0.5749
	W	0.0	0.0613	0.1140	0.1505	0.1650	0.1545	0.1196	0.0652	0.0000
	A	1.1490	1.1469	1.1410	1.1323	1.1221	1.1121	1.1037	1.0982	1.0963
	RHO	1.8941	1.8806	1.8424	1.7861	1.7219	1.6576	1.6054	1.5714	1.5596
0.700	U	1.4345	1.4410	1.4597	1.4879	1.5216	1.5558	1.5851	1.6048	1.6118
	V	-0.6163	-0.6170	-0.6193	-0.6235	-0.6296	-0.6371	-0.6444	-0.6498	-0.6518
	W	0.0	0.0603	0.1120	0.1477	0.1616	0.1511	0.1168	0.0637	0.0000
	A	1.1456	1.1436	1.1378	1.1292	1.1191	1.1091	1.1008	1.0953	1.0934
	RHO	1.8667	1.8536	1.8167	1.7621	1.6985	1.6362	1.5844	1.5504	1.5386
0.800	U	1.4177	1.4242	1.4425	1.4703	1.5033	1.5367	1.5652	1.5844	1.5914
	V	-0.6851	-0.6859	-0.6884	-0.6931	-0.6999	-0.7084	-0.7170	-0.7233	-0.7257
	W	0.0	0.0588	0.1104	0.1453	0.1589	0.1482	0.1145	0.0623	0.0000
	A	1.1420	1.1400	1.1343	1.1258	1.1158	1.1059	1.0975	1.0920	1.0900
	RHO	1.8371	1.8245	1.7889	1.7349	1.6739	1.6125	1.5611	1.5272	1.5153
0.900	U	1.4000	1.4063	1.4243	1.4515	1.4839	1.5166	1.5445	1.5633	1.5699
	V	-0.7519	-0.7526	-0.7553	-0.7604	-0.7680	-0.7776	-0.7873	-0.7947	-0.7975
	W	0.0	0.0588	0.1091	0.1434	0.1565	0.1458	0.1125	0.0612	0.0000
	A	1.1380	1.1360	1.1304	1.1220	1.1121	1.1022	1.0938	1.0882	1.0862
	RHO	1.8051	1.7930	1.7596	1.7072	1.6465	1.5860	1.5349	1.5009	1.4890
1.000	U	1.3813	1.3875	1.4053	1.4320	1.4637	1.4956	1.5222	1.5412	1.5476
	V	-0.8172	-0.8181	-0.8209	-0.8264	-0.8348	-0.8457	-0.8576	-0.8657	-0.8689
	W	0.0	0.0583	0.1081	0.1419	0.1545	0.1438	0.1105	0.0602	0.0000
	A	1.1335	1.1316	1.1260	1.1175	1.1079	1.0979	1.0894	1.0837	1.0816
	RHO	1.7699	1.7582	1.7250	1.6751	1.6157	1.5558	1.5045	1.4701	1.4579
THS/THC		1.6527	1.6568	1.6695	1.6867	1.7089	1.7322	1.7528	1.7670	1.7721

M= 2.0, TMC=25.0, ALPHA/TMC=0.3, GAMMA=1.4, BETA*SIN(TMC)= 0.7320

YI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.4446	1.4536	1.4795	1.5194	1.5681	1.6190	1.6637	1.6945	1.7053
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1071	0.2020	0.2728	0.3076	0.2962	0.2347	0.1293	0.0000
	A	1.1758	1.1727	1.1636	1.1504	1.1354	1.1217	1.1115	1.1056	1.1038
	RHO	2.0932	2.0649	1.9867	1.8762	1.7574	1.6536	1.5796	1.5386	1.5248
0.025	U	1.4445	1.4541	1.4820	1.5250	1.5781	1.6344	1.6855	1.7272	1.7357
	V	-0.0286	-0.0287	-0.0288	-0.0290	-0.0293	-0.0296	-0.0297	-0.0296	-0.0296
	W	0.0	0.1060	0.1994	0.2694	0.3030	0.2910	0.2300	0.1269	0.0000
	A	1.1758	1.1725	1.1630	1.1489	1.1328	1.1174	1.1051	1.0971	1.0942
	RHO	2.0928	2.0655	1.9899	1.8832	1.7687	1.6692	1.5998	1.5621	1.5524
0.050	U	1.4441	1.4539	1.4822	1.5258	1.5796	1.6362	1.6869	1.7224	1.7357
	V	-0.0565	-0.0566	-0.0568	-0.0572	-0.0577	-0.0583	-0.0587	-0.0587	-0.0587
	W	0.0	0.1050	0.1978	0.2664	0.2993	0.2874	0.2273	0.1256	0.0000
	A	1.1757	1.1723	1.1628	1.1487	1.1324	1.1169	1.1045	1.0968	1.0941
	RHO	2.0918	2.0650	1.9906	1.8855	1.7722	1.6731	1.6026	1.5638	1.5519
0.100	U	1.4429	1.4527	1.4814	1.5256	1.5799	1.6364	1.6865	1.7210	1.7333
	V	-0.1100	-0.1102	-0.1104	-0.1114	-0.1125	-0.1137	-0.1146	-0.1150	-0.1150
	W	0.0	0.1029	0.1937	0.2604	0.2922	0.2801	0.2212	0.1222	0.0000
	A	1.1753	1.1719	1.1624	1.1482	1.1319	1.1163	1.1040	1.0964	1.0938
	RHO	2.0880	2.0619	1.9894	1.8870	1.7756	1.6757	1.6044	1.5637	1.5499
0.200	U	1.4378	1.4478	1.4769	1.5212	1.5754	1.6315	1.6807	1.7143	1.7262
	V	-0.2094	-0.2097	-0.2105	-0.2121	-0.2144	-0.2172	-0.2197	-0.2210	-0.2214
	W	0.0	0.0997	0.1864	0.2499	0.2793	0.2668	0.2100	0.1157	0.0000
	A	1.1738	1.1705	1.1610	1.1470	1.1309	1.1153	1.1030	1.0954	1.0929
	RHO	2.0749	2.0502	1.9814	1.8830	1.7747	1.6762	1.6017	1.5571	1.5425
0.300	U	1.4300	1.4401	1.4690	1.5133	1.5669	1.6224	1.6707	1.7036	1.7153
	V	-0.3005	-0.3008	-0.3021	-0.3044	-0.3081	-0.3126	-0.3169	-0.3196	-0.3205
	W	0.0	0.0963	0.1805	0.2412	0.2687	0.2557	0.2006	0.1103	0.0000
	A	1.1717	1.1684	1.1591	1.1453	1.1294	1.1140	1.1017	1.0939	1.0913
	RHO	2.0547	2.0331	1.9674	1.8724	1.7671	1.6695	1.5934	1.5475	1.5321
0.400	U	1.4200	1.4300	1.4587	1.5025	1.5556	1.6101	1.6574	1.6898	1.7012
	V	-0.3849	-0.3854	-0.3869	-0.3901	-0.3950	-0.4013	-0.4075	-0.4118	-0.4134
	W	0.0	0.0938	0.1756	0.2341	0.2598	0.2464	0.1929	0.1059	0.0000
	A	1.1692	1.1660	1.1568	1.1433	1.1275	1.1123	1.0999	1.0921	1.0895
	RHO	2.0348	2.0124	1.9493	1.8580	1.7552	1.6587	1.5826	1.5351	1.5192
0.500	U	1.4080	1.4179	1.4464	1.4896	1.5419	1.5954	1.6419	1.6734	1.6846
	V	-0.4639	-0.4644	-0.4667	-0.4701	-0.4753	-0.4816	-0.4875	-0.4908	-0.4925
	W	0.0	0.0918	0.1716	0.2282	0.2525	0.2388	0.1864	0.1022	0.0000
	A	1.1664	1.1632	1.1542	1.1409	1.1253	1.1102	1.0979	1.0900	1.0873
	RHO	2.0102	1.9887	1.9283	1.8402	1.7401	1.6449	1.5686	1.5205	1.5042
0.600	U	1.3944	1.4042	1.4323	1.4749	1.5262	1.5787	1.6242	1.6550	1.6659
	V	-0.5383	-0.5389	-0.5410	-0.5454	-0.5520	-0.5626	-0.5727	-0.5803	-0.5831
	W	0.0	0.0902	0.1694	0.2234	0.2465	0.2324	0.1811	0.0992	0.0000
	A	1.1632	1.1601	1.1513	1.1382	1.1229	1.1079	1.0956	1.0876	1.0849
	RHO	1.9834	1.9629	1.9049	1.8199	1.7225	1.6286	1.5525	1.5038	1.4872
0.700	U	1.3794	1.3891	1.4167	1.4587	1.5091	1.5605	1.6049	1.6349	1.6456
	V	-0.6091	-0.6097	-0.6119	-0.6169	-0.6253	-0.6367	-0.6488	-0.6581	-0.6615
	W	0.0	0.0890	0.1657	0.2194	0.2414	0.2271	0.1766	0.0966	0.0000
	A	1.1598	1.1568	1.1481	1.1352	1.1201	1.1052	1.0929	1.0849	1.0821
	RHO	1.9546	1.9340	1.8794	1.7974	1.7025	1.6101	1.5341	1.4851	1.4682
0.800	U	1.3632	1.3727	1.4000	1.4412	1.4907	1.5410	1.5843	1.6136	1.6239
	V	-0.6768	-0.6774	-0.6799	-0.6851	-0.6944	-0.7075	-0.7216	-0.7326	-0.7367
	W	0.0	0.0880	0.1630	0.2160	0.2372	0.2226	0.1728	0.0944	0.0000
	A	1.1562	1.1532	1.1447	1.1320	1.1171	1.1023	1.0899	1.0817	1.0789
	RHO	1.9237	1.9050	1.8517	1.7726	1.6803	1.5892	1.5135	1.4639	1.4468
0.900	U	1.3460	1.3554	1.3822	1.4220	1.4712	1.5204	1.5627	1.5912	1.6012
	V	-0.7423	-0.7429	-0.7453	-0.7509	-0.7612	-0.7754	-0.7920	-0.8049	-0.8098
	W	0.0	0.0872	0.1619	0.2134	0.2337	0.2188	0.1695	0.0925	0.0000
	A	1.1521	1.1492	1.1409	1.1284	1.1137	1.0990	1.0865	1.0781	1.0752
	RHO	1.8905	1.8726	1.8217	1.7454	1.6555	1.5657	1.4899	1.4397	1.4221
1.000	U	1.3280	1.3372	1.3636	1.4035	1.4510	1.4991	1.5403	1.5680	1.5777
	V	-0.8065	-0.8070	-0.8093	-0.8152	-0.8263	-0.8428	-0.8615	-0.8769	-0.8828
	W	0.0	0.0866	0.1607	0.2113	0.2309	0.2156	0.1667	0.0909	0.0000
	A	1.1477	1.1448	1.1366	1.1244	1.1098	1.0951	1.0824	1.0737	1.0706
	RHO	1.8543	1.8373	1.7886	1.7151	1.6275	1.5386	1.4621	1.4105	1.3927
TMS/TMC		1.6358	1.6416	1.6587	1.6853	1.7186	1.7541	1.7962	1.8087	1.8168

		M= 2.0,	THC=25.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA95IN(THC)= 0.7320				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.3832	1.3949	1.4286	1.4809	1.5455	1.6140	1.6751	1.7177	1.7326
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1390	0.2636	0.3594	0.4111	0.4020	0.3228	0.1791	0.0000
	A	1.1905	1.1862	1.1738	1.1556	1.1351	1.1165	1.1036	1.0971	1.0953
	RHO	2.1879	2.1483	2.0389	1.8857	1.7238	1.5873	1.4976	1.4540	1.4420
0.025	U	1.3831	1.3955	1.4313	1.4870	1.5565	1.6317	1.7004	1.7521	1.7721
	V	-0.0285	-0.0285	-0.0286	-0.0288	-0.0292	-0.0296	-0.0298	-0.0296	-0.0293
	W	0.0	0.1371	0.2603	0.3542	0.4036	0.3932	0.3140	0.1739	0.0000
	A	1.1905	1.1860	1.1732	1.1542	1.1325	1.1121	1.0965	1.0863	1.0825
	RHO	2.1875	2.1491	2.0432	1.8947	1.7377	1.6058	1.5210	1.4840	1.4761
0.050	U	1.3828	1.3953	1.4318	1.4885	1.5590	1.6346	1.7038	1.7535	1.7716
	V	-0.0562	-0.0563	-0.0565	-0.0568	-0.0575	-0.0583	-0.0588	-0.0588	-0.0584
	W	0.0	0.1359	0.2574	0.3499	0.3981	0.3875	0.3097	0.1720	0.0000
	A	1.1904	1.1858	1.1730	1.1539	1.1320	1.1113	1.0954	1.0857	1.0824
	RHO	2.1864	2.1488	2.0448	1.8989	1.7441	1.6131	1.5272	1.4864	1.4757
0.100	U	1.3815	1.3943	1.4314	1.4890	1.5604	1.6364	1.7049	1.7525	1.7696
	V	-0.1094	-0.1095	-0.1098	-0.1106	-0.1120	-0.1137	-0.1149	-0.1151	-0.1149
	W	0.0	0.1333	0.2521	0.3418	0.3880	0.3768	0.3008	0.1670	0.0000
	A	1.1909	1.1854	1.1726	1.1535	1.1315	1.1107	1.0946	1.0857	1.0822
	RHO	2.1824	2.1460	2.0455	1.9034	1.7523	1.6221	1.5334	1.4875	1.4741
0.200	U	1.3766	1.3896	1.4273	1.4855	1.5572	1.6326	1.6996	1.7456	1.7619
	V	-0.2080	-0.2082	-0.2089	-0.2104	-0.2133	-0.2172	-0.2206	-0.2221	-0.2224
	W	0.0	0.1297	0.2429	0.3280	0.3704	0.3581	0.2846	0.1575	0.0000
	A	1.1884	1.1840	1.1713	1.1525	1.1307	1.1099	1.0938	1.0843	1.0813
	RHO	2.1687	2.1345	2.0396	1.9049	1.7589	1.6296	1.5366	1.4846	1.4683
0.300	U	1.3691	1.3822	1.4199	1.4780	1.5492	1.6236	1.6892	1.7342	1.7501
	V	-0.2982	-0.2984	-0.2994	-0.3017	-0.3062	-0.3125	-0.3185	-0.3222	-0.3233
	W	0.0	0.1251	0.2354	0.3168	0.3561	0.3425	0.2711	0.1497	0.0000
	A	1.1963	1.1819	1.1695	1.1510	1.1295	1.1090	1.0929	1.0832	1.0801
	RHO	2.1495	2.1172	2.0272	1.8906	1.7571	1.6289	1.5335	1.4777	1.4528
0.400	U	1.3594	1.3724	1.4100	1.4676	1.5379	1.6111	1.6754	1.7193	1.7349
	V	-0.3816	-0.3819	-0.3831	-0.3862	-0.3922	-0.4009	-0.4098	-0.4159	-0.4180
	W	0.0	0.1222	0.2295	0.3077	0.3443	0.3297	0.2601	0.1434	0.0000
	A	1.1898	1.1795	1.1673	1.1491	1.1280	1.1077	1.0916	1.0817	1.0784
	RHO	2.1266	2.0959	2.0104	1.8872	1.7500	1.6233	1.5263	1.4680	1.4489
0.500	U	1.3477	1.3607	1.3979	1.4549	1.5242	1.5960	1.6589	1.7018	1.7171
	V	-0.4596	-0.4599	-0.4612	-0.4649	-0.4724	-0.4835	-0.4954	-0.5040	-0.5071
	W	0.0	0.1199	0.2246	0.3002	0.3346	0.3191	0.2510	0.1381	0.0000
	A	1.1809	1.1767	1.1647	1.1469	1.1262	1.1061	1.0899	1.0799	1.0765
	RHO	2.1008	2.0717	1.9903	1.8722	1.7390	1.6139	1.5160	1.4560	1.4361
0.600	U	1.3345	1.3473	1.3841	1.4404	1.5085	1.5789	1.6403	1.6822	1.6970
	V	-0.5331	-0.5333	-0.5347	-0.5389	-0.5477	-0.5611	-0.5759	-0.5871	-0.5913
	W	0.0	0.1181	0.2209	0.2941	0.3266	0.3103	0.2434	0.1338	0.0000
	A	1.1777	1.1736	1.1615	1.1444	1.1241	1.1042	1.0880	1.0777	1.0743
	RHO	2.0727	2.0451	1.9676	1.8543	1.7251	1.6017	1.5033	1.4419	1.4213
0.700	U	1.3199	1.3326	1.3699	1.4244	1.4913	1.5601	1.6201	1.6608	1.6753
	V	-0.6029	-0.6030	-0.6043	-0.6089	-0.6189	-0.6345	-0.6521	-0.6659	-0.6711
	W	0.0	0.1167	0.2177	0.2892	0.3199	0.3029	0.2370	0.1301	0.0000
	A	1.1743	1.1702	1.1587	1.1416	1.1217	1.1020	1.0857	1.0753	1.0717
	RHO	2.0424	2.0165	1.9477	1.8339	1.7086	1.5871	1.4883	1.4256	1.4044
0.900	U	1.3041	1.3166	1.3526	1.4071	1.4728	1.5402	1.5986	1.6382	1.6522
	V	-0.6695	-0.6696	-0.6708	-0.6756	-0.6866	-0.7042	-0.7248	-0.7413	-0.7475
	W	0.0	0.1156	0.2153	0.2851	0.3144	0.2966	0.2315	0.1270	0.0000
	A	1.1705	1.1666	1.1554	1.1386	1.1190	1.0994	1.0831	1.0724	1.0688
	RHO	2.0105	1.9858	1.9155	1.8113	1.6897	1.5700	1.4709	1.4069	1.3850
1.000	U	1.2874	1.2997	1.3352	1.3889	1.4534	1.5192	1.5761	1.6146	1.6282
	V	-0.7339	-0.7339	-0.7348	-0.7397	-0.7515	-0.7712	-0.7948	-0.8143	-0.8218
	W	0.0	0.1148	0.2134	0.2819	0.3097	0.2913	0.2269	0.1243	0.0000
	A	1.1665	1.1627	1.1517	1.1353	1.1160	1.0966	1.0801	1.0691	1.0652
	RHO	1.9762	1.9528	1.8861	1.7863	1.6684	1.5503	1.4507	1.3850	1.3622
THS/THC		1.6234	1.6310	1.6330	1.6879	1.7324	1.7807	1.8250	1.8566	1.8681

		$\eta = 2.0,$	$\text{TMC}=25.0,$	$\text{ALPHA/TMC}=0.5,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 0.7320$				
$X1$		$\text{PHI} \quad 0.0$	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.3179	1.3322	1.3732	1.4374	1.5177	1.6041	1.6824	1.7374	1.7568
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1690	0.3223	0.4435	0.5142	0.5113	0.4163	0.2323	0.0900
	A	1.2052	1.1997	1.1841	1.1608	1.1342	1.1104	1.0951	1.0889	1.0875
	RHO	2.2814	2.2299	2.0891	1.8904	1.6835	1.5142	1.4128	1.3731	1.3648
	P	6.6267	6.4181	5.8540	5.0932	4.3302	3.7332	3.3879	3.2554	3.2279
0.025	U	1.3178	1.3327	1.3760	1.4436	1.5290	1.6217	1.7085	1.7764	1.8053
	V	-0.0284	-0.0284	-0.0285	-0.0286	-0.0289	-0.0295	-0.0299	-0.0294	-0.0288
	W	0.0	0.1668	0.3177	0.4362	0.5036	0.4984	0.4029	0.2227	0.0000
	A	1.2052	1.1996	1.1835	1.1595	1.1319	1.1064	1.0887	1.0768	1.0715
	RHO	2.2810	2.2310	2.0934	1.9012	1.6999	1.5352	1.4374	1.4062	1.4060
	P	6.6251	6.4195	5.8632	5.1116	4.3551	3.7578	3.4043	3.2603	3.2276
0.050	U	1.3175	1.3326	1.3768	1.4457	1.5325	1.6267	1.7149	1.7801	1.8047
	V	-0.0561	-0.0561	-0.0562	-0.0564	-0.0571	-0.0581	-0.0587	-0.0582	-0.0576
	W	0.0	0.1651	0.3161	0.4305	0.4959	0.4899	0.3959	0.2202	0.0000
	A	1.2051	1.1994	1.1833	1.1593	1.1315	1.1056	1.0865	1.0753	1.0714
	RHO	2.2799	2.2309	2.0961	1.9077	1.7096	1.5463	1.4480	1.4117	1.4057
	P	6.6204	6.4178	5.8691	5.1246	4.3764	3.7792	3.4183	3.2642	3.2267
0.100	U	1.3162	1.3317	1.3768	1.4471	1.5353	1.6305	1.7182	1.7903	1.8025
	V	-0.1090	-0.1090	-0.1092	-0.1097	-0.1111	-0.1133	-0.1149	-0.1146	-0.1141
	W	0.0	0.1619	0.3075	0.4201	0.4823	0.4749	0.3833	0.2135	0.0000
	A	1.2046	1.1990	1.1830	1.1590	1.1311	1.1049	1.0854	1.0745	1.0713
	RHO	2.2757	2.2285	2.0986	1.9164	1.7237	1.5621	1.4603	1.4158	1.4047
	P	6.6033	6.4063	5.8724	5.1474	4.4098	3.8133	3.4401	3.2687	3.2233
0.200	U	1.3114	1.3273	1.3732	1.4446	1.5334	1.6283	1.7140	1.7732	1.7942
	V	-0.2070	-0.2070	-0.2072	-0.2084	-0.2115	-0.2165	-0.2211	-0.2226	-0.2226
	W	0.0	0.1566	0.2964	0.4029	0.4596	0.4499	0.3612	0.2007	0.0000
	A	1.2031	1.1976	1.1818	1.1582	1.1307	1.1045	1.0848	1.0739	1.0706
	RHO	2.2613	2.2173	2.0956	1.9240	1.7396	1.5801	1.4719	1.4167	1.4006
	P	6.5468	6.3586	5.8523	5.1605	4.4472	3.8548	3.4637	3.2671	3.2102
0.300	U	1.3041	1.3209	1.3662	1.4376	1.5269	1.6196	1.7033	1.7610	1.7814
	V	-0.2965	-0.2964	-0.2967	-0.2985	-0.3033	-0.3114	-0.3197	-0.3241	-0.3253
	W	0.0	0.1524	0.2877	0.3893	0.4415	0.4295	0.3432	0.1902	0.0000
	A	1.2010	1.1955	1.1800	1.1569	1.1300	1.1042	1.0844	1.0731	1.0696
	RHO	2.2412	2.1999	2.0855	1.9227	1.7453	1.5875	1.4748	1.4131	1.3941
	P	6.4636	6.2873	5.8067	5.1459	4.4562	3.8704	3.4679	3.2541	3.1895
0.400	U	1.2945	1.3105	1.3565	1.4275	1.5150	1.6069	1.6888	1.7450	1.7650
	V	-0.3791	-0.3790	-0.3793	-0.3816	-0.3881	-0.3993	-0.4116	-0.4195	-0.4220
	W	0.0	0.1492	0.2808	0.3784	0.4269	0.4128	0.3285	0.1817	0.0000
	A	1.1984	1.1930	1.1779	1.1552	1.1289	1.1035	1.0836	1.0720	1.0683
	RHO	2.2172	2.1784	2.0703	1.9155	1.7444	1.5885	1.4727	1.4065	1.3855
	P	6.3668	6.1999	5.7434	5.1119	4.4454	3.8676	3.4581	3.2321	3.1620
0.500	U	1.2831	1.2990	1.3447	1.4151	1.5013	1.5915	1.6713	1.7262	1.7457
	V	-0.4562	-0.4560	-0.4561	-0.4589	-0.4670	-0.4812	-0.4975	-0.5091	-0.5131
	W	0.0	0.1466	0.2754	0.3696	0.4147	0.3991	0.3164	0.1748	0.0000
	A	1.1954	1.1902	1.1754	1.1533	1.1275	1.1024	1.0825	1.0706	1.0667
	RHO	2.1902	2.1537	2.0515	1.9040	1.7387	1.5848	1.4670	1.3974	1.3749
	P	6.2589	6.1008	5.6673	5.0638	4.4197	3.8514	3.4377	3.2025	3.1283
0.600	U	1.2702	1.2859	1.3312	1.4007	1.4856	1.5739	1.6518	1.7052	1.7242
	V	-0.5287	-0.5284	-0.5283	-0.5314	-0.5408	-0.5579	-0.5782	-0.5935	-0.5990
	W	0.0	0.1447	0.2711	0.3624	0.4049	0.3876	0.3063	0.1691	0.0000
	A	1.1922	1.1871	1.1726	1.1510	1.1258	1.1010	1.0811	1.0688	1.0647
	RHO	2.1610	2.1266	2.0299	1.8892	1.7295	1.5778	1.4585	1.3822	1.3624
	P	6.1422	5.9926	5.5812	5.0047	4.3824	3.8247	3.4086	3.1662	3.0885
0.700	U	1.2558	1.2714	1.3163	1.3849	1.4683	1.5547	1.6306	1.6825	1.7009
	V	-0.5975	-0.5970	-0.5966	-0.5997	-0.6103	-0.6301	-0.6542	-0.6732	-0.6803
	W	0.0	0.1433	0.2678	0.3567	0.3965	0.3780	0.2978	0.1642	0.0000
	A	1.1888	1.1838	1.1696	1.1485	1.1238	1.0994	1.0793	1.0667	1.0624
	RHO	2.1297	2.0973	2.0059	1.8717	1.7173	1.5679	1.4475	1.3727	1.3478
	P	6.0182	5.8768	5.4868	4.9367	4.3366	3.7893	3.3719	3.1231	3.0422
0.800	U	1.2404	1.2558	1.3002	1.3678	1.4497	1.5342	1.6081	1.6586	1.6765
	V	-0.6632	-0.6625	-0.6616	-0.6646	-0.6762	-0.6983	-0.7263	-0.7492	-0.7579
	W	0.0	0.1422	0.2653	0.3521	0.3897	0.3699	0.2906	0.1601	0.0000
	A	1.1850	1.1801	1.1663	1.1457	1.1215	1.0974	1.0772	1.0642	1.0597
	RHO	2.0965	2.0660	1.9797	1.8518	1.7076	1.5555	1.4341	1.3567	1.3306
	P	5.8872	5.7538	5.3848	4.8607	4.2823	3.7460	3.3276	3.0721	2.9880
0.900	U	1.2240	1.2393	1.2831	1.3498	1.4303	1.5129	1.5848	1.6338	1.6511
	V	-0.7266	-0.7255	-0.7241	-0.7267	-0.7389	-0.7634	-0.7954	-0.8226	-0.8332
	W	0.0	0.1416	0.2634	0.3485	0.3841	0.3630	0.2843	0.1564	0.0000
	A	1.1810	1.1762	1.1627	1.1427	1.1190	1.0951	1.0747	1.0611	1.0564
	RHO	2.0611	2.0325	1.9512	1.8295	1.6854	1.5406	1.4179	1.3374	1.3097
	P	5.7485	5.6232	5.2750	4.7766	4.2200	3.6947	3.2746	3.0110	2.9225
1.000	U	1.2068	1.2219	1.2652	1.3310	1.4101	1.4909	1.5609	1.6083	1.6251
	V	-0.7883	-0.7869	-0.7844	-0.7867	-0.7993	-0.8260	-0.8625	-0.8956	-0.9091
	W	0.0	0.1412	0.2622	0.3457	0.3794	0.3571	0.2788	0.1533	0.0000
	A	1.1766	1.1720	1.1589	1.1393	1.1161	1.0925	1.0716	1.0571	1.0519
	RHO	2.0231	1.9965	1.9201	1.8045	1.6656	1.5228	1.3981	1.3127	1.2824
	P	5.6007	5.4834	5.1462	4.6837	4.1489	3.6342	3.2104	2.9335	2.8375
TMS/TMC		1.6154	1.6246	1.6515	1.6948	1.7507	1.8125	1.8698	1.9111	1.9262

	M= 2.0,	THC=25.0,	ALPHA/THC=0.6,	GAMMA=1.6,	BETA* $\sin(\text{THC})= 0.7320$					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.2486	1.2652	1.3133	1.3989	1.4844	1.5809	1.6859	1.7536	1.7778
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1976	0.3783	0.5247	0.6164	0.6242	0.5157	0.2894	0.0000
	A	1.2199	1.2133	1.1949	1.1658	1.1327	1.1031	1.0857	1.0810	1.0807
	RHO P	2.3730 7.0617	2.3093 6.7977	2.1347 6.0874	1.8911 5.1392	1.6179 4.2024	1.4348 3.4914	1.3248 3.1224	1.2562 3.0286	1.2947 3.0256
0.025	U	1.2485	1.2657	1.3160	1.3949	1.4955	1.6067	1.7107	1.7937	1.8351
	V	-0.0285	-0.0284	-0.0283	-0.0283	-0.0285	-0.0291	-0.0298	-0.0290	-0.0279
	W	0.0	0.1948	0.3724	0.5152	0.6026	0.6065	0.4982	0.2736	0.0000
	A	1.2199	1.2131	1.1939	1.1649	1.1311	1.1000	1.0802	1.0697	1.0613
	RHO P	2.3726 7.0599	2.3107 6.8001	2.1406 6.1008	1.9039 5.1660	1.6569 4.2390	1.4584 3.5295	1.3494 3.1484	1.2784 3.0367	1.3475 3.0236
0.050	U	1.2481	1.2657	1.3170	1.3975	1.5000	1.6124	1.7194	1.8014	1.8345
	V	-0.0561	-0.0560	-0.0559	-0.0559	-0.0563	-0.0575	-0.0584	-0.0573	-0.0563
	W	0.0	0.1927	0.3679	0.5080	0.5923	0.5947	0.4867	0.2707	0.0000
	A	1.2197	1.2130	1.1937	1.1647	1.1308	1.0994	1.0780	1.0661	1.0613
	RHO P	2.3714 7.0549	2.3109 6.7992	2.1444 6.1106	1.9127 5.1887	1.6704 4.2712	1.4736 3.5616	1.3647 3.1712	1.3392 3.0438	1.3424 3.0232
0.100	U	1.2469	1.2648	1.3174	1.3997	1.5041	1.6183	1.7262	1.8040	1.8321
	V	-0.1090	-0.1088	-0.1085	-0.1086	-0.1096	-0.1123	-0.1145	-0.1134	-0.1124
	W	0.0	0.1889	0.3599	0.4952	0.5747	0.5749	0.4689	0.2614	0.0000
	A	1.2193	1.2126	1.1935	1.1646	1.1308	1.0991	1.0764	1.0646	1.0612
	RHO P	2.3669 7.0364	2.3089 6.7887	2.1490 6.1206	1.9259 5.2235	1.6911 4.3243	1.4974 3.6168	1.3850 3.2087	1.3479 3.0544	1.3420 3.0214
0.200	U	1.2421	1.2606	1.3143	1.3983	1.5039	1.6183	1.7237	1.7971	1.8232
	V	-0.2066	-0.2063	-0.2057	-0.2059	-0.2086	-0.2148	-0.2211	-0.2223	-0.2218
	W	0.0	0.1828	0.3470	0.4744	0.5467	0.5417	0.4398	0.2449	0.0000
	A	1.2177	1.2112	1.1924	1.1641	1.1310	1.0997	1.0761	1.0641	1.0608
	RHO P	2.3518 6.9737	2.2980 6.7407	2.1495 6.1108	1.9409 5.2597	1.7183 4.3951	1.5286 3.6939	1.4074 3.2587	1.3339 3.0657	1.3398 3.0149
0.300	U	1.2348	1.2535	1.3077	1.3919	1.4972	1.6102	1.7129	1.7840	1.8093
	V	-0.2955	-0.2950	-0.2941	-0.2946	-0.2990	-0.3090	-0.3202	-0.3254	-0.3264
	W	0.0	0.1782	0.3371	0.4584	0.5261	0.5159	0.4164	0.2315	0.0000
	A	1.2156	1.2091	1.1907	1.1632	1.1308	1.0997	1.0763	1.0639	1.0602
	RHO P	2.3309 6.8866	2.2807 6.6672	2.1410 6.0724	1.9455 5.2635	1.7329 4.4313	1.5461 3.7386	1.4181 3.2847	1.3542 3.0644	1.3356 3.0017
0.400	U	1.2254	1.2441	1.2983	1.3822	1.4865	1.5974	1.6974	1.7668	1.7915
	V	-0.3774	-0.3767	-0.3755	-0.3762	-0.3823	-0.3961	-0.4126	-0.4225	-0.4255
	W	0.0	0.1747	0.3295	0.4459	0.5064	0.4951	0.3977	0.2207	0.0000
	A	1.2129	1.2066	1.1886	1.1618	1.1303	1.0997	1.0762	1.0631	1.0592
	RHO P	2.3058 6.7832	2.2589 6.5764	2.1299 6.0142	1.9333 5.2447	1.7394 4.4437	1.5552 3.7608	1.4223 3.2940	1.3511 3.0536	1.3294 2.9827
0.500	U	1.2141	1.2327	1.2867	1.3700	1.4729	1.5816	1.6792	1.7466	1.7707
	V	-0.4537	-0.4528	-0.4511	-0.4519	-0.4596	-0.4770	-0.4988	-0.5137	-0.5187
	W	0.0	0.1721	0.3236	0.4359	0.4921	0.4780	0.3824	0.2120	0.0000
	A	1.2100	1.2038	1.1862	1.1600	1.1293	1.0994	1.0758	1.0621	1.0579
	RHO P	2.2778 6.6681	2.2339 6.4732	2.1117 5.9417	1.9360 5.2095	1.7400 4.4375	1.5585 3.7664	1.4221 3.2988	1.3453 3.0349	1.3212 2.9567
0.600	U	1.2013	1.2198	1.2734	1.3558	1.4572	1.5636	1.6585	1.7241	1.7475
	V	-0.5254	-0.5241	-0.5219	-0.5227	-0.5317	-0.5525	-0.5793	-0.5993	-0.6064
	W	0.0	0.1702	0.3192	0.4280	0.4804	0.4638	0.3696	0.2049	0.0000
	A	1.2067	1.2007	1.1835	1.1580	1.1281	1.0987	1.0750	1.0608	1.0563
	RHO P	2.2474 6.5440	2.2064 6.3604	2.0915 5.8582	1.9249 5.1617	1.7363 4.4185	1.5576 3.7596	1.4186 3.2777	1.3372 3.0088	1.3112 2.9251
0.700	U	1.1872	1.2055	1.2587	1.3401	1.4398	1.5439	1.6363	1.6999	1.7237
	V	-0.5932	-0.5917	-0.5887	-0.5892	-0.5993	-0.6231	-0.6549	-0.6799	-0.6890
	W	0.0	0.1688	0.3158	0.4217	0.4707	0.4519	0.3587	0.1987	0.0000
	A	1.2032	1.1973	1.1806	1.1558	1.1266	1.0976	1.0738	1.0591	1.0543
	RHO P	2.2150 6.4124	2.1767 6.2398	2.0688 5.7659	1.9108 5.1038	1.7293 4.3888	1.5535 3.7427	1.4123 3.2563	1.3268 2.9759	1.2989 2.8970
0.800	U	1.1719	1.1901	1.2429	1.3232	1.4213	1.5230	1.6129	1.6746	1.6967
	V	-0.6579	-0.6560	-0.6522	-0.6522	-0.6630	-0.6894	-0.7269	-0.7563	-0.7676
	W	0.0	0.1679	0.3134	0.4167	0.4628	0.4418	0.3495	0.1934	0.0000
	A	1.1995	1.1937	1.1774	1.1533	1.1248	1.0964	1.0723	1.0570	1.0518
	RHO P	2.1807 6.2737	2.1450 6.1119	2.0437 5.6655	1.8941 5.0373	1.7194 4.3501	1.5466 3.7173	1.4035 3.2272	1.3138 2.9350	1.2840 2.8406
0.900	U	1.1558	1.1738	1.2259	1.3053	1.4018	1.5013	1.5887	1.6486	1.6699
	V	-0.7203	-0.7179	-0.7131	-0.7121	-0.7234	-0.7522	-0.7935	-0.8297	-0.8437
	W	0.0	0.1675	0.3117	0.4129	0.4562	0.4333	0.3415	0.1888	0.0000
	A	1.1954	1.1898	1.1740	1.1505	1.1228	1.0948	1.0705	1.0543	1.0488
	RHO P	2.1443 6.1277	2.1111 5.9764	2.0164 5.5573	1.8749 4.9625	1.7070 4.3032	1.5372 3.6841	1.3921 3.1899	1.2974 2.8840	1.2652 2.7826
1.000	U	1.1388	1.1567	1.2083	1.2867	1.3816	1.4791	1.5641	1.6220	1.6427
	V	-0.7809	-0.7780	-0.7718	-0.7698	-0.7817	-0.8119	-0.8583	-0.9022	-0.9204
	W	0.0	0.1673	0.3107	0.4101	0.4509	0.4260	0.3344	0.1947	0.0000
	A	1.1911	1.1857	1.1703	1.1475	1.1205	1.0929	1.0682	1.0508	1.0444
	RHO P	2.1055 5.9729	2.0748 5.8322	1.9864 5.4604	1.8531 4.8792	1.6929 4.2479	1.5253 3.6428	1.3776 3.1431	1.2759 2.9169	1.2394 2.7034
THS/THC	1.6117	1.6225	1.6542	1.7060	1.7736	1.8499	1.9211	1.9725	1.9913	

M= 3.0, THC=25.0, ALPHA/THC=0.0, GAMMA=1.4, BETASIN(THC)= 1.1953

XI	PHI	0.0
0.000	U	2.5376
	V	-0.0000
	W	0.0
	A	1.2297
	RHO	2.4075
0.025	P	3.2354
	U	2.5375
	V	-0.0228
	W	0.0
	A	1.2297
0.050	RHO	2.4073
	P	3.2350
	U	2.5374
	V	-0.0454
	W	0.0
0.100	A	1.2296
	RHO	2.4067
	P	3.2339
	U	2.5368
	V	-0.0896
0.200	W	0.0
	A	1.2294
	RHO	2.4044
	P	3.2296
	U	2.5344
0.300	V	-0.1750
	W	0.0
	A	1.2285
	RHO	2.3959
	P	3.2135
0.400	U	2.5307
	V	-0.2569
	W	0.0
	A	1.2272
	RHO	2.3829
0.500	P	3.1892
	U	2.5256
	V	-0.3359
	W	0.0
	A	1.2254
0.600	RHO	2.3661
	P	3.1578
	U	2.5194
	V	-0.4124
	W	0.0
0.700	A	1.2233
	RHO	2.3459
	P	3.1201
	U	2.5120
	V	-0.4869
0.800	W	0.0
	A	1.2209
	RHO	2.3226
	P	3.0767
	U	2.5036
0.900	V	-0.5598
	W	0.0
	A	1.2181
	RHO	2.2961
	P	3.0278
1.000	U	2.4942
	V	-0.6315
	W	0.0
	A	1.2149
	RHO	2.2664
THS/THC	P	2.9731
	U	2.4838
	V	-0.7026
	W	0.0
	A	1.2113
1.000	RHO	2.2332
	P	2.9123
	U	2.4727
	V	-0.7737
	W	0.0
1.000	A	1.2073
	RHO	2.1958
	P	2.8441
	THS/THC	1.3796

		M= 3.0,	THC=25.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.1953				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.4687	2.4722	2.4823	2.4977	2.5160	2.5346	2.5507	2.5615	2.5653
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0
	W	0.0	0.0421	0.0785	0.1039	0.1142	0.1072	0.0831	0.0454	0.0000
	A	1.2574	1.2559	1.2515	1.2451	1.2375	1.2300	1.2237	1.2196	1.2181
	RHO	2.5673	2.5517	2.5078	2.4435	2.3699	2.2989	2.2409	2.2034	2.1904
	P	3.6075	3.5768	3.4909	3.3663	3.2252	3.0908	2.9822	2.9125	2.8885
0.025	U	2.4686	2.4733	2.4868	2.5073	2.5321	2.5577	2.5801	2.5955	2.6010
	V	-0.0225	-0.0225	-0.0226	-0.0227	-0.0229	-0.0230	-0.0231	-0.0232	-0.0232
	W	0.0	0.0436	0.0812	0.1074	0.1178	0.1104	0.0855	0.0467	0.0000
	A	1.2574	1.2554	1.2497	1.2411	1.2308	1.2203	1.2112	1.2051	1.2029
	RHO	2.5671	2.5534	2.5150	2.4591	2.3957	2.3355	2.2872	2.2565	2.2461
	P	3.6071	3.5765	3.4907	3.3662	3.2252	3.0908	2.9821	2.9122	2.8881
0.050	U	2.4685	2.4732	2.4869	2.5076	2.5325	2.5581	2.5803	2.5954	2.6008
	V	-0.0448	-0.0448	-0.0449	-0.0451	-0.0454	-0.0457	-0.0459	-0.0461	-0.0461
	W	0.0	0.0442	0.0823	0.1088	0.1195	0.1120	0.0869	0.0474	0.0000
	A	1.2573	1.2553	1.2495	1.2408	1.2304	1.2200	1.2110	1.2049	1.2028
	RHO	2.5665	2.5529	2.5149	2.4595	2.3965	2.3362	2.2875	2.2562	2.2455
	P	3.6058	3.5753	3.4897	3.3653	3.2245	3.0900	2.9812	2.9112	2.8871
0.100	U	2.4679	2.4727	2.4865	2.5074	2.5324	2.5580	2.5800	2.5949	2.6002
	V	-0.0884	-0.0885	-0.0887	-0.0891	-0.0896	-0.0902	-0.0906	-0.0909	-0.0910
	W	0.0	0.0449	0.0835	0.1104	0.1217	0.1137	0.0882	0.0482	0.0000
	A	1.2571	1.2550	1.2492	1.2404	1.2300	1.2195	1.2106	1.2047	1.2026
	RHO	2.5640	2.5507	2.5133	2.4584	2.3957	2.3353	2.2861	2.2543	2.2433
	P	3.6011	3.5707	3.4855	3.3615	3.2209	3.0866	2.9776	2.9074	2.8832
0.200	U	2.4657	2.4705	2.4845	2.5055	2.5305	2.5559	2.5778	2.5925	2.5977
	V	-0.1728	-0.1729	-0.1734	-0.1741	-0.1750	-0.1760	-0.1769	-0.1775	-0.1777
	W	0.0	0.0455	0.0847	0.1118	0.1227	0.1149	0.0890	0.0486	0.0000
	A	1.2562	1.2541	1.2482	1.2393	1.2289	1.2184	1.2096	1.2034	1.2017
	RHO	2.5551	2.5421	2.5054	2.4514	2.3892	2.3288	2.2790	2.2466	2.2353
	P	3.5834	3.5534	3.4691	3.3462	3.2065	3.0726	2.9636	2.8931	2.8688
0.300	U	2.4621	2.4670	2.4809	2.5020	2.5270	2.5523	2.5739	2.5885	2.5937
	V	-0.2537	-0.2539	-0.2545	-0.2556	-0.2569	-0.2583	-0.2596	-0.2605	-0.2608
	W	0.0	0.0457	0.0851	0.1122	0.1229	0.1150	0.0890	0.0485	0.0000
	A	1.2549	1.2528	1.2468	1.2379	1.2275	1.2170	1.2083	1.2024	1.2004
	RHO	2.5414	2.5286	2.4926	2.4394	2.3778	2.3174	2.2674	2.2346	2.2232
	P	3.5566	3.5270	3.4437	3.3223	3.1838	3.0506	2.9418	2.8714	2.8470
0.400	U	2.4573	2.4622	2.4761	2.4971	2.5220	2.5472	2.5687	2.5832	2.5883
	V	-0.3318	-0.3320	-0.3328	-0.3341	-0.3358	-0.3376	-0.3393	-0.3405	-0.3409
	W	0.0	0.0458	0.0852	0.1122	0.1228	0.1147	0.0886	0.0483	0.0000
	A	1.2531	1.2510	1.2451	1.2361	1.2257	1.2153	1.2065	1.2007	1.1987
	RHO	2.5236	2.5111	2.4757	2.4233	2.3623	2.3022	2.2520	2.2190	2.2075
	P	3.5218	3.4927	3.4107	3.2909	3.1539	3.0218	2.9136	2.8433	2.8190
0.500	U	2.4514	2.4562	2.4701	2.4910	2.5158	2.5408	2.5622	2.5766	2.5816
	V	-0.4074	-0.4077	-0.4086	-0.4101	-0.4127	-0.4145	-0.4166	-0.4181	-0.4186
	W	0.0	0.0458	0.0851	0.1120	0.1224	0.1142	0.0881	0.0480	0.0000
	A	1.2510	1.2489	1.2429	1.2340	1.2236	1.2132	1.2045	1.1987	1.1966
	RHO	2.5023	2.4900	2.4553	2.4036	2.3432	2.2835	2.2334	2.2002	2.1886
	P	3.4802	3.4516	3.3710	3.2530	3.1178	2.9869	2.8795	2.8095	2.7853
0.600	U	2.4443	2.4492	2.4630	2.4838	2.5084	2.5333	2.5545	2.5688	2.5738
	V	-0.4810	-0.4813	-0.4824	-0.4841	-0.4865	-0.4892	-0.4918	-0.4936	-0.4942
	W	0.0	0.0458	0.0850	0.1118	0.1219	0.1136	0.0875	0.0476	0.0000
	A	1.2485	1.2465	1.2405	1.2316	1.2212	1.2108	1.2021	1.1963	1.1942
	RHO	2.4776	2.4656	2.4315	2.3806	2.3209	2.2615	2.2116	2.1784	2.1668
	P	3.4322	3.4042	3.3251	3.2091	3.0759	2.9466	2.8401	2.7705	2.7464
0.700	U	2.4363	2.4411	2.4548	2.4755	2.5000	2.5247	2.5458	2.5599	2.5649
	V	-0.5530	-0.5534	-0.5545	-0.5565	-0.5592	-0.5624	-0.5657	-0.5675	-0.5683
	W	0.0	0.0458	0.0848	0.1114	0.1214	0.1129	0.0869	0.0472	0.0000
	A	1.2457	1.2436	1.2377	1.2288	1.2184	1.2080	1.1993	1.1935	1.1915
	RHO	2.4497	2.4379	2.4045	2.3545	2.2955	2.2366	2.1868	2.1536	2.1419
	P	3.3782	3.3507	3.2733	3.1595	3.0285	2.9009	2.7954	2.7264	2.7024
0.800	U	2.4273	2.4321	2.4458	2.4663	2.4906	2.5151	2.5360	2.5500	2.5549
	V	-0.6238	-0.6242	-0.6255	-0.6276	-0.6307	-0.6343	-0.6378	-0.6403	-0.6412
	W	0.0	0.0457	0.0847	0.1111	0.1208	0.1123	0.0863	0.0469	0.0000
	A	1.2425	1.2404	1.2345	1.2257	1.2153	1.2049	1.1962	1.1904	1.1884
	RHO	2.4184	2.4070	2.3742	2.3251	2.2669	2.2085	2.1588	2.1256	2.1139
	P	3.3181	3.2913	3.2156	3.1041	2.9754	2.8494	2.7454	2.6769	2.6531
0.900	U	2.4175	2.4222	2.4358	2.4561	2.4803	2.5046	2.5253	2.5391	2.5440
	V	-0.6939	-0.6943	-0.6957	-0.6980	-0.7014	-0.7055	-0.7095	-0.7125	-0.7136
	W	0.0	0.0456	0.0845	0.1107	0.1203	0.1116	0.0857	0.0465	0.0000
	A	1.2389	1.2368	1.2309	1.2221	1.2117	1.2014	1.1927	1.1868	1.1848
	RHO	2.3837	2.3725	2.3404	2.2921	2.2347	2.1768	2.1273	2.0941	2.0824
	P	3.2515	3.2254	3.1515	3.0425	2.9162	2.7923	2.6893	2.6214	2.5978
1.000	U	2.4068	2.4115	2.4249	2.4452	2.4691	2.4931	2.5136	2.5274	2.5322
	V	-0.7638	-0.7642	-0.7657	-0.7683	-0.7721	-0.7767	-0.7814	-0.7848	-0.7861
	W	0.0	0.0456	0.0843	0.1104	0.1198	0.1110	0.0850	0.0462	0.0000
	A	1.2348	1.2328	1.2269	1.2181	1.2077	1.1974	1.1886	1.1827	1.1807
	RHO	2.3448	2.3338	2.3025	2.2551	2.1984	2.1409	2.0915	2.0581	2.0463
	P	3.1774	3.1520	3.0801	2.9736	2.8498	2.7278	2.6259	2.5586	2.5351
THS/THC		1.3661	1.3673	1.3705	1.3754	1.3813	1.3872	1.3924	1.3959	1.3971

M= 3.0, THC=25.0, ALPHA/THC=0.8, GAMMA=1.4, BETA*SIN(THC)= 1.1953

XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8339	1.8587	1.9320	2.0458	2.1935	2.3604	2.5272	2.6606	2.7089
	V	-0.0200	0.0000	0.0000	-0.0000	0.0	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2987	0.5702	0.7971	0.9648	1.0710	0.9512	0.5841	0.0000
	A	1.4586	1.4461	1.4101	1.3549	1.2851	1.2133	1.1575	1.1477	1.1543
	RHM P	3.5160 6.6474	3.3686 6.2607	2.9699 5.2485	2.4317 3.9670	1.8668 2.7398	1.4004 1.8322	1.1064 1.3180	1.0607 1.2417	1.0915 1.2924
0.025	U	1.8339	1.8619	1.9403	2.0647	2.2234	2.4050	2.6002	2.7276	2.8037
	V	-0.0224	-0.0221	-0.0218	-0.0217	-0.0211	-0.0211	-0.0223	-0.0267	-0.0267
	W	0.0	0.2967	0.5682	0.7856	0.9539	0.9889	0.9222	0.5084	0.0000
	A	1.4585	1.4451	1.4079	1.3484	1.2771	1.2011	1.1311	1.1326	1.0555
	RHM P	3.5157 6.6467	3.3747 6.2633	2.9859 5.2596	2.4673 3.9871	1.9092 2.7674	1.4494 1.8581	1.1795 1.3411	1.0950 1.2483	1.3055 1.2925
0.050	U	1.8337	1.8630	1.9443	2.0735	2.2387	2.4308	2.6151	2.7842	2.9030
	V	-0.0445	-0.0440	-0.0433	-0.0422	-0.0415	-0.0428	-0.0470	-0.0501	-0.0492
	W	0.0	0.2967	0.5678	0.7852	0.9420	0.9801	0.8943	0.5036	0.0000
	A	1.4585	1.4448	1.4065	1.3462	1.2734	1.1920	1.1306	1.1001	1.0555
	RHM P	3.5149 6.6446	3.3768 6.2645	2.9973 5.2697	2.4873 4.0060	1.9385 2.7933	1.4916 1.8835	1.1986 1.3616	1.1668 1.2550	1.3056 1.2926
0.100	U	1.8331	1.8640	1.9493	2.0854	2.2592	2.4549	2.6486	2.8250	2.9017
	V	-0.0877	-0.0868	-0.0853	-0.0830	-0.0817	-0.0851	-0.0947	-0.0993	-0.0974
	W	0.0	0.2978	0.5688	0.7834	0.9299	0.9626	0.8626	0.5019	0.0000
	A	1.4582	1.4441	1.4045	1.3429	1.2673	1.1847	1.1193	1.0764	1.0555
	RHM P	3.5118 6.6366	3.3797 6.2631	3.0147 5.2851	2.5210 4.0404	1.9911 2.8417	1.5488 1.9319	1.2567 1.3992	1.2314 1.2681	1.3059 1.2931
0.200	U	1.8310	1.8639	1.9544	2.0989	2.2797	2.4816	2.6811	2.8415	2.8966
	V	-0.1710	-0.1691	-0.1659	-0.1609	-0.1589	-0.1660	-0.1874	-0.1983	-0.1918
	W	0.0	0.3006	0.5727	0.7823	0.9166	0.9400	0.8303	0.4937	0.0000
	A	1.4573	1.4424	1.4014	1.3379	1.2601	1.1767	1.1054	1.0643	1.0557
	RHM P	3.5003 6.6061	3.3775 6.2468	3.0390 5.3039	2.5755 4.0974	2.0742 2.9271	1.6415 2.0200	1.3501 1.4660	1.2832 1.2718	1.3072 1.2948
0.300	U	1.8277	1.8618	1.9554	2.1044	2.2884	2.4923	2.6880	2.8383	2.8885
	V	-0.2506	-0.2477	-0.2425	-0.2345	-0.2319	-0.2427	-0.2755	-0.2947	-0.2852
	W	0.0	0.3041	0.5778	0.7835	0.9087	0.9220	0.8055	0.4784	0.0000
	A	1.4558	1.4408	1.3985	1.3341	1.2557	1.1727	1.1013	1.0623	1.0559
	RHM P	3.4828 6.5598	3.3688 6.2148	3.0538 5.3080	2.6179 4.1408	2.1409 3.0002	1.7168 2.0982	1.4149 1.5252	1.3074 1.3112	1.3084 1.2965
0.400	U	1.8232	1.8581	1.9537	2.1055	2.2907	2.4943	2.6848	2.8290	2.8778
	V	-0.3271	-0.3232	-0.3156	-0.3044	-0.3011	-0.3153	-0.3585	-0.3866	-0.3778
	W	0.0	0.3081	0.5838	0.7860	0.9035	0.9065	0.7822	0.4626	0.0000
	A	1.4539	1.4386	1.3956	1.3307	1.2527	1.1709	1.1010	1.0624	1.0560
	RHM P	3.4600 6.4998	3.3545 6.1694	3.0617 5.2997	2.6515 4.1730	2.1965 3.0631	1.7794 2.1682	1.4648 1.5780	1.3230 1.3269	1.3097 1.2970
0.500	U	1.8176	1.8531	1.9500	2.1033	2.2887	2.4910	2.6765	2.8164	2.8646
	V	-0.4011	-0.3961	-0.3857	-0.3711	-0.3668	-0.3840	-0.4366	-0.4757	-0.4691
	W	0.0	0.3124	0.5902	0.7895	0.8997	0.8924	0.7599	0.4472	0.0000
	A	1.4516	1.4360	1.3927	1.3277	1.2504	1.1705	1.1022	1.0629	1.0557
	RHM P	3.4276 6.4278	3.3352 6.1123	3.0637 5.2807	2.6781 4.1955	2.2435 3.1174	1.8323 2.2311	1.5058 1.6257	1.3340 1.3394	1.3078 1.2957
0.600	U	1.8110	1.8469	1.9446	2.0988	2.2837	2.4841	2.6650	2.8014	2.8493
	V	-0.4730	-0.4669	-0.4533	-0.4349	-0.4294	-0.4491	-0.5104	-0.5615	-0.5590
	W	0.0	0.3170	0.5971	0.7937	0.8969	0.8792	0.7387	0.4325	0.0000
	A	1.4489	1.4332	1.3896	1.3248	1.2487	1.1705	1.1041	1.0635	1.0554
	RHM P	3.4009 6.3449	3.3114 6.0446	3.0606 5.2520	2.6988 4.2095	2.2836 3.1642	1.8780 2.2879	1.5408 1.6691	1.3421 1.3489	1.3090 1.2919
0.700	U	1.8035	1.8397	1.9377	2.0923	2.2763	2.4749	2.6513	2.7845	2.8320
	V	-0.5433	-0.5358	-0.5188	-0.4962	-0.4891	-0.5108	-0.5800	-0.6442	-0.6475
	W	0.0	0.3218	0.6043	0.7984	0.8948	0.8669	0.7188	0.4183	0.0000
	A	1.4458	1.4300	1.3863	1.3220	1.2473	1.1716	1.1062	1.0639	1.0546
	RHM P	3.3652 6.2520	3.2834 5.9671	3.0529 5.2145	2.7144 4.2159	2.3179 3.2045	1.9179 2.3394	1.5716 1.7092	1.3479 1.3560	1.3000 1.2848
0.800	U	1.7951	1.8314	1.9296	2.0843	2.2672	2.4637	2.6361	2.7662	2.8131
	V	-0.6172	-0.6093	-0.5824	-0.5554	-0.5461	-0.5694	-0.6457	-0.7238	-0.7352
	W	0.0	0.3269	0.6118	0.8035	0.8932	0.8554	0.7000	0.4046	0.0000
	A	1.4424	1.4265	1.3829	1.3192	1.2441	1.1725	1.1086	1.0642	1.0532
	RHM P	3.3256 6.1497	3.2513 5.8800	3.0410 5.1686	2.7254 4.2152	2.3472 3.2391	1.9531 2.3963	1.5994 1.7469	1.3517 1.3606	1.2915 1.2732
0.900	U	1.7859	1.8223	1.9204	2.0749	2.2566	2.4513	2.6196	2.7465	2.7927
	V	-0.6802	-0.6698	-0.6446	-0.6126	-0.6007	-0.6251	-0.7076	-0.8005	-0.8235
	W	0.0	0.3320	0.6195	0.8089	0.8920	0.8448	0.6822	0.3911	0.0000
	A	1.4386	1.4227	1.3793	1.3164	1.2451	1.1736	1.1110	1.0643	1.0510
	RHM P	3.2820 6.0365	3.2151 5.7834	3.0249 5.1145	2.7321 4.2079	2.3723 3.2684	1.9844 2.4291	1.6251 1.7827	1.3537 1.3628	1.2781 1.2546
1.000	U	1.7759	1.8123	1.9101	2.0645	2.2449	2.4377	2.6023	2.7258	2.7709
	V	-0.7476	-0.7356	-0.7057	-0.6682	-0.6531	-0.6782	-0.7657	-0.8744	-0.9164
	W	0.0	0.3374	0.6274	0.8146	0.8913	0.8350	0.6644	0.3775	0.0000
	A	1.4344	1.4185	1.3755	1.3136	1.2441	1.1748	1.1135	1.0642	1.0471
	RHM P	3.2341 5.9135	3.1747 5.6770	3.0046 5.0520	2.7348 4.1940	2.3936 3.2928	2.0125 2.4683	1.6495 1.8175	1.3442 1.3670	1.2548 1.2228
THS/THC		1.3481	1.3549	1.3823	1.4230	1.4888	1.5604	1.6473	1.6267	1.7015

M= 3.0, THC=25.0, ALPHA/THC=1.1, GAMMA=1.4, BETA*SIN(THC): 1.1953

		PHI	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.4726	1.4999	1.6075	1.7533	1.9509	2.1816	2.4170	2.6420	2.7099
	V	-0.0000	0.0	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4104	0.7795	1.0313	1.3248	1.4117	1.5019	0.9648	0.0000
	A	1.5383	1.5214	1.4707	1.4027	1.3013	1.2007	1.0819	1.1082	1.1538
	RHO	3.8057	3.6011	3.0406	2.3995	1.6488	1.1026	0.6548	0.7384	0.9036
0.025	U	1.4726	1.5228	1.6341	1.7106	2.1473	2.0580	2.6961	2.5036	2.9542
	V	-0.0244	-0.0222	-0.0206	-0.0230	-0.0069	-0.0164	-0.0183	-0.0243	0.0090
	W	0.0	0.3949	0.7725	1.0014	1.3012	1.2930	1.6730	0.4110	0.0000
	A	1.5382	1.5180	1.4693	1.4072	1.2643	1.2709	0.9491	1.4021	1.0269
	RHO	3.8052	3.6198	3.0596	2.4035	1.7890	1.0163	0.9458	0.4629	1.1403
0.050	U	1.4724	1.5267	1.6125	1.7836	2.0307	2.1733	2.5995	2.6021	2.9540
	V	-0.0480	-0.0444	-0.0414	-0.0418	-0.0219	-0.0315	-0.0269	-0.0336	-0.0276
	W	0.0	0.3932	0.7621	0.9890	1.2999	1.3180	1.4210	0.7298	0.0000
	A	1.5382	1.5179	1.4711	1.3965	1.2906	1.2236	1.0150	1.2534	1.0269
	RHO	3.8043	3.6221	3.0641	2.4593	1.7555	1.1268	0.8975	0.5843	1.1405
0.100	U	1.4718	1.5277	1.6175	1.9107	2.0028	2.2799	2.5413	2.7418	2.9528
	V	-0.0940	-0.0875	-0.0822	-0.0796	-0.0507	-0.0603	-0.0586	-0.0792	-0.0660
	W	0.0	0.3888	0.7476	0.9984	1.2591	1.2703	1.3318	0.7677	0.0000
	A	1.5379	1.5177	1.4694	1.3927	1.3000	1.1905	1.0785	1.1087	1.0273
	RHO	3.8005	3.6243	3.0920	2.5082	1.8009	1.2592	0.8877	0.7707	1.0407
0.200	U	1.4693	1.5283	1.6263	1.8276	2.0405	2.3286	2.5758	2.7418	2.9528
	V	-0.1811	-0.1695	-0.1621	-0.1490	-0.1121	-0.1203	-0.1333	-0.1333	-0.1333
	W	0.0	0.3829	0.7450	1.0008	1.1936	1.2376	1.1936	0.7450	0.0000
	A	1.5368	1.5164	1.4661	1.3889	1.2934	1.1865	1.0933	1.0933	1.0933
	RHO	3.7871	3.6244	3.1370	2.5851	1.9398	1.3998	1.0138	0.6949	0.7450
0.300	U	1.4655	1.5269	1.6292	1.8388	2.0623	2.3516	2.6089	2.7418	2.9528
	V	-0.2628	-0.2474	-0.2380	-0.2132	-0.1744	-0.1803	-0.1708	-0.1708	-0.1708
	W	0.0	0.3818	0.7519	0.9997	1.1675	1.2047	1.1113	0.7519	0.0000
	A	1.5351	1.5145	1.4628	1.3846	1.2894	1.1855	1.0906	1.0906	1.0906
	RHO	3.7671	3.6177	3.1713	2.6541	2.0547	1.5224	1.1548	0.8447	0.7519
0.400	U	1.4603	1.5238	1.6287	1.8451	2.0731	2.3631	2.6174	2.7418	2.9528
	V	-0.3404	-0.3222	-0.3099	-0.2736	-0.2352	-0.2396	-0.2340	-0.2340	-0.2340
	W	0.0	0.3838	0.7622	1.0010	1.1558	1.1784	1.0537	0.7622	0.0000
	A	1.5331	1.5121	1.4595	1.3805	1.2867	1.1844	1.0876	1.0876	1.0876
	RHO	3.7418	3.6052	3.1980	2.7142	2.1542	1.6349	1.2740	0.9491	0.7418
0.500	U	1.4540	1.5192	1.6254	1.8474	2.0765	2.3666	2.6155	2.7418	2.9528
	V	-0.4146	-0.3943	-0.3784	-0.3311	-0.2936	-0.2973	-0.2936	-0.2936	-0.2936
	W	0.0	0.3880	0.7743	1.0049	1.1514	1.1571	1.0117	0.6423	0.0000
	A	1.5306	1.5094	1.4559	1.3767	1.2846	1.1840	1.0926	1.0284	1.0284
	RHO	3.7120	3.5873	3.2180	2.7665	2.2429	1.7365	1.3757	1.1110	0.7120
0.600	U	1.4466	1.5133	1.6200	1.8465	2.0746	2.3644	2.6066	2.7236	2.8869
	V	-0.4862	-0.4642	-0.4438	-0.3859	-0.3494	-0.3528	-0.4281	-0.5909	-0.5441
	W	0.0	0.3937	0.7876	1.0109	1.1510	1.1391	0.9744	0.6140	0.0000
	A	1.5278	1.5062	1.4523	1.3731	1.2831	1.1845	1.0992	1.0329	1.0363
	RHO	3.6780	3.5646	3.2324	2.8120	2.3228	1.8276	1.4637	1.1477	1.1936
0.700	U	1.4382	1.5061	1.6127	1.8429	2.0688	2.3585	2.5934	2.8004	2.8646
	V	-0.5556	-0.5324	-0.5065	-0.4384	-0.4023	-0.4058	-0.4942	-0.6724	-0.6416
	W	0.0	0.4006	0.8017	1.0184	1.1527	1.1231	0.9418	0.5866	0.0000
	A	1.5247	1.5027	1.4485	1.3697	1.2820	1.1858	1.1063	1.0377	1.0375
	RHO	3.6402	3.5373	3.2417	2.8516	2.3954	1.9095	1.5410	1.1930	1.2006
0.800	U	1.4288	1.4978	1.6039	1.8372	2.0603	2.3498	2.5775	2.7760	2.8404
	V	-0.6235	-0.5992	-0.5670	-0.4889	-0.4525	-0.4562	-0.5564	-0.7464	-0.7380
	W	0.0	0.4083	0.8162	1.0271	1.1598	1.1087	0.9130	0.5604	0.0000
	A	1.5212	1.4988	1.4445	1.3663	1.2812	1.1877	1.1134	1.0428	1.0380
	RHO	3.5987	3.5056	3.2461	2.8859	2.4615	1.9836	1.6100	1.2182	1.2035
0.900	U	1.4187	1.4886	1.5938	1.8296	2.0496	2.3392	2.5599	2.7509	2.8147
	V	-0.6902	-0.6649	-0.6256	-0.5375	-0.5001	-0.5040	-0.6149	-0.8125	-0.8343
	W	0.0	0.4167	0.8311	1.0367	1.1594	1.0953	0.8875	0.5350	0.0000
	A	1.5173	1.4946	1.4405	1.3631	1.2807	1.1899	1.1202	1.0481	1.0374
	RHO	3.5533	3.4695	3.2458	2.9152	2.5219	2.0511	1.6721	1.2547	1.2001
1.000	U	1.4077	1.4784	1.5824	1.8206	2.0374	2.3273	2.5412	2.7255	2.7877
	V	-0.7561	-0.7300	-0.6826	-0.5845	-0.5451	-0.5491	-0.6699	-0.8699	-0.9365
	W	0.0	0.4257	0.8463	1.0468	1.1634	1.0830	0.8649	0.5099	0.0000
	A	1.5131	1.4900	1.4362	1.3600	1.2805	1.1924	1.1265	1.0540	1.0346
	RHO	3.5038	3.4288	3.2409	2.9400	2.5774	2.1131	1.7282	1.2944	1.1838
THS/THC		1.3806	1.3708	1.4348	1.4636	1.6015	1.6882	1.8619	1.9324	1.9675

	M= 4.0,	THC=25.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.6368
	PHI	0.0			
XI	U	3.4514			
	V	0.0000			
	W	0.0			
0.000	A	1.3482			
	RHO	3.0157			
	P	2.7401			
	U	3.4514			
	V	-0.0209			
	W	0.0			
0.025	A	1.3482			
	RHO	3.0155			
	P	2.7399			
	U	3.4513			
	V	-0.0416			
	W	0.0			
0.050	A	1.3481			
	RHO	3.0150			
	P	2.7392			
	U	3.4509			
	V	-0.0824			
	W	0.0			
0.100	A	1.3479			
	RHO	3.0129			
	P	2.7366			
	U	3.4494			
	V	-0.1622			
	W	0.0			
0.200	A	1.3472			
	RHO	3.0051			
	P	2.7266			
	U	3.4471			
	V	-0.2398			
	W	0.0			
0.300	A	1.3461			
	RHO	2.9929			
	P	2.7111			
	U	3.4438			
	V	-0.3155			
	W	0.0			
0.400	A	1.3447			
	RHO	2.9767			
	P	2.6905			
	U	3.4398			
	V	-0.3895			
	W	0.0			
0.500	A	1.3429			
	RHO	2.9567			
	P	2.6653			
	U	3.4349			
	V	-0.4624			
	W	0.0			
0.600	A	1.3407			
	RHO	2.9332			
	P	2.6358			
	U	3.4293			
	V	-0.5342			
	W	0.0			
0.700	A	1.3382			
	RHO	2.9063			
	P	2.6019			
	U	3.4230			
	V	-0.6053			
	W	0.0			
0.800	A	1.3354			
	RHO	2.8758			
	P	2.5638			
	U	3.4160			
	V	-0.6761			
	W	0.0			
0.900	A	1.3322			
	RHO	2.8415			
	P	2.5211			
	U	3.4083			
	V	-0.7470			
	W	0.0			
1.000	A	1.3286			
	RHO	2.8030			
	P	2.4733			
THS/THC		1.2625			

		$\eta = 4.0,$	$\eta_{MC} = 25.0,$	$\text{ALPHA}/\eta_{MC} = 0.7,$	$\text{GAMMA} = 1.4,$	$\text{BETA} * \text{SIN}(\eta_{MC}) = 1.6368$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.2647	3.2723	3.2942	3.3277	3.3684	3.4107	3.4477	3.4731	3.4820
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0906	0.1702	0.2286	0.2561	0.2454	0.1938	0.1068	0.0000
	A	1.4382	1.4341	1.4226	1.4053	1.3848	1.3643	1.3473	1.3362	1.3323
	RHO	3.4052	3.3578	3.2250	3.0332	2.8182	2.6164	2.4570	2.3572	2.3235
0.025	U	3.2647	3.2758	3.3081	3.3581	3.4203	3.4868	3.5479	3.5919	3.6081
	V	-0.0207	-0.0207	-0.0207	-0.0208	-0.0210	-0.0212	-0.0214	-0.0215	-0.0215
	W	0.0	0.0957	0.1791	0.2386	0.2644	0.2503	0.1955	0.1072	0.0000
	A	1.4381	1.4324	1.4159	1.3903	1.3588	1.3251	1.2942	1.2717	1.2634
	RHO	3.4050	3.3657	3.2561	3.0994	2.9278	2.7743	2.6631	2.6020	2.5836
0.050	U	3.2643	3.2761	3.3093	3.3606	3.4236	3.4903	3.5503	3.5926	3.6080
	V	-0.0412	-0.0412	-0.0413	-0.0415	-0.0418	-0.0422	-0.0425	-0.0427	-0.0428
	W	0.0	0.0984	0.1841	0.2454	0.2723	0.2584	0.2027	0.1117	0.0000
	A	1.4381	1.4327	1.4151	1.3888	1.3567	1.3229	1.2925	1.2711	1.2634
	RHO	3.4045	3.3662	3.2594	3.1062	2.9372	2.7840	2.6699	2.6040	2.5831
0.100	U	3.2642	3.2761	3.3103	3.3627	3.4266	3.4932	3.5521	3.5929	3.6076
	V	-0.0817	-0.0818	-0.0819	-0.0822	-0.0824	-0.0835	-0.0842	-0.0846	-0.0847
	W	0.0	0.1022	0.1911	0.2547	0.2829	0.2690	0.2116	0.1169	0.0000
	A	1.4379	1.4318	1.4141	1.3871	1.3544	1.3205	1.2908	1.2705	1.2632
	RHO	3.4023	3.3653	3.2619	3.1127	2.9466	2.7933	2.6756	2.6046	2.5812
0.200	U	3.2629	3.2751	3.3102	3.3636	3.4281	3.4945	3.5523	3.5919	3.6059
	V	-0.1612	-0.1612	-0.1614	-0.1619	-0.1628	-0.1641	-0.1653	-0.1660	-0.1662
	W	0.0	0.1074	0.2007	0.2673	0.2966	0.2819	0.2217	0.1224	0.0000
	A	1.4372	1.4308	1.4125	1.3848	1.3516	1.3178	1.2908	1.2693	1.2625
	RHO	3.3939	3.3587	3.2598	3.1159	2.9530	2.7990	2.6768	2.6001	2.5742
0.300	U	3.2606	3.2730	3.3085	3.3624	3.4271	3.4933	3.5506	3.5895	3.6033
	V	-0.2386	-0.2386	-0.2388	-0.2393	-0.2405	-0.2423	-0.2438	-0.2448	-0.2451
	W	0.0	0.1111	0.2075	0.2779	0.3055	0.2897	0.2273	0.1253	0.0000
	A	1.4361	1.4296	1.4109	1.3828	1.3494	1.3157	1.2871	1.2681	1.2615
	RHO	3.3806	3.3468	3.2514	3.1114	2.9509	2.7964	2.6712	2.5909	2.5634
0.400	U	3.2575	3.2700	3.3057	3.3598	3.4246	3.4906	3.5475	3.5860	3.5997
	V	-0.3143	-0.3143	-0.3143	-0.3148	-0.3160	-0.3181	-0.3201	-0.3215	-0.3220
	W	0.0	0.1141	0.2128	0.2824	0.3119	0.2950	0.2309	0.1270	0.0000
	A	1.4346	1.4280	1.4091	1.3808	1.3472	1.3136	1.2853	1.2664	1.2600
	RHO	3.3629	3.3303	3.2381	3.1015	2.9432	2.7885	2.6609	2.5778	2.5491
0.500	U	3.2536	3.2661	3.3020	3.3562	3.4210	3.4867	3.5433	3.5817	3.5952
	V	-0.3885	-0.3884	-0.3882	-0.3885	-0.3898	-0.3922	-0.3948	-0.3966	-0.3972
	W	0.0	0.1166	0.2172	0.2875	0.3168	0.2987	0.2332	0.1280	0.0000
	A	1.4327	1.4260	1.4070	1.3786	1.3450	1.3115	1.2833	1.2648	1.2583
	RHO	3.3411	3.3097	3.2203	3.0871	2.9309	2.7761	2.6467	2.5614	2.5317
0.600	U	3.2489	3.2615	3.2975	3.3517	3.4163	3.4819	3.5383	3.5764	3.5898
	V	-0.4615	-0.4612	-0.4608	-0.4608	-0.4622	-0.4648	-0.4679	-0.4703	-0.4711
	W	0.0	0.1187	0.2209	0.2918	0.3207	0.3015	0.2347	0.1286	0.0000
	A	1.4305	1.4238	1.4047	1.3761	1.3425	1.3092	1.2811	1.2627	1.2563
	RHO	3.3153	3.2850	3.1986	3.0686	2.9146	2.7600	2.6289	2.5417	2.5112
0.700	U	3.2436	3.2561	3.2921	3.3463	3.4108	3.4762	3.5323	3.5703	3.5837
	V	-0.5335	-0.5331	-0.5323	-0.5320	-0.5333	-0.5362	-0.5400	-0.5430	-0.5441
	W	0.0	0.1206	0.2241	0.2954	0.3238	0.3035	0.2356	0.1289	0.0000
	A	1.4279	1.4212	1.4020	1.3735	1.3399	1.3066	1.2787	1.2603	1.2539
	RHO	3.2856	3.2565	3.1729	3.0462	2.8944	2.7402	2.6078	2.5189	2.4876
0.800	U	3.2375	3.2500	3.2860	3.3401	3.4045	3.4696	3.5256	3.5634	3.5767
	V	-0.6048	-0.6042	-0.6030	-0.6023	-0.6035	-0.6068	-0.6113	-0.6150	-0.6164
	W	0.0	0.1223	0.2269	0.2985	0.3263	0.3050	0.2362	0.1289	0.0000
	A	1.4250	1.4182	1.3991	1.3705	1.3371	1.3039	1.2760	1.2576	1.2512
	RHO	3.2521	3.2241	3.1434	3.0200	2.8706	2.7169	2.5833	2.4927	2.4606
0.900	U	3.2307	3.2433	3.2792	3.3332	3.3974	3.4623	3.5181	3.5557	3.5690
	V	-0.6757	-0.6749	-0.6733	-0.6721	-0.6730	-0.6767	-0.6821	-0.6867	-0.6885
	W	0.0	0.1238	0.2294	0.3012	0.3284	0.3061	0.2364	0.1288	0.0000
	A	1.4217	1.4149	1.3958	1.3673	1.3339	1.3008	1.2730	1.2545	1.2480
	RHO	3.2245	3.1976	3.1098	2.9899	2.8430	2.6899	2.5552	2.4629	2.4301
1.000	U	3.2233	3.2358	3.2717	3.3255	3.3896	3.4543	3.5098	3.5473	3.5606
	V	-0.7466	-0.7456	-0.7434	-0.7416	-0.7424	-0.7465	-0.7529	-0.7587	-0.7610
	W	0.0	0.1251	0.2316	0.3036	0.3302	0.3069	0.2363	0.1285	0.0000
	A	1.4180	1.4112	1.3921	1.3637	1.3303	1.2974	1.2695	1.2510	1.2444
	RHO	3.1726	3.1468	3.0720	2.9557	2.8113	2.6589	2.5230	2.4289	2.3952
TMS/THC		1.2524	1.2536	1.2571	1.2625	1.2688	1.2750	1.2801	1.2833	1.2844

		M= 4.0,	THC=25.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.6368				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.0486	3.0636	3.1071	3.1748	3.2594	3.3507	3.4347	3.4953	3.5170
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0	-0.0000	0.0000
	W	0.0	0.1789	0.3404	0.4674	0.5421	0.5438	0.4522	0.2591	0.0000
	A	1.5301	1.5220	1.4987	1.4630	1.4200	1.3767	1.3415	1.3204	1.3138
	RHO	3.7412	3.6432	3.3723	2.9896	2.5750	2.2056	1.9377	1.7902	1.7460
	P	4.3787	4.2190	3.7864	3.1987	2.5955	2.0896	1.7431	1.5603	1.5065
0.025	U	3.0485	3.0683	3.1258	3.2157	3.3300	3.4571	3.5844	3.6910	3.7352
	V	-0.0208	-0.0208	-0.0208	-0.0209	-0.0212	-0.0217	-0.0224	-0.0226	-0.0225
	W	0.0	0.1846	0.3489	0.4734	0.5388	0.5264	0.4211	0.2330	0.0000
	A	1.5301	1.5199	1.4903	1.4443	1.3869	1.3246	1.2635	1.2105	1.1873
	RHO	3.7410	3.6536	3.4118	3.0701	2.7039	2.3862	2.1864	2.1306	2.1377
	P	4.3783	4.2192	3.7879	3.2016	2.5991	2.0928	1.7450	1.5607	1.5064
0.050	U	3.0485	3.0692	3.1293	3.2232	3.3415	3.4716	3.5982	3.6969	3.7350
	V	-0.0414	-0.0414	-0.0414	-0.0416	-0.0421	-0.0431	-0.0443	-0.0450	-0.0450
	W	0.0	0.1884	0.3558	0.4820	0.5480	0.5358	0.4324	0.2437	0.0000
	A	1.5200	1.5194	1.4884	1.4404	1.3806	1.3161	1.2546	1.2063	1.1872
	RHO	3.7404	3.6558	3.4214	3.0894	2.7312	2.4205	2.2197	2.1458	2.1373
	P	4.3776	4.2188	3.7889	3.2042	2.6025	2.0959	1.7467	1.5610	1.5060
0.100	U	3.0481	3.0699	3.1330	3.2309	3.3531	3.4853	3.6095	3.7009	3.7345
	V	-0.0823	-0.0822	-0.0821	-0.0824	-0.0833	-0.0852	-0.0876	-0.0888	-0.0888
	W	0.0	0.1945	0.3667	0.4958	0.5628	0.5508	0.4480	0.2551	0.0000
	A	1.5299	1.5186	1.4860	1.4357	1.3734	1.3072	1.2464	1.2028	1.1870
	RHO	3.7381	3.6573	3.4329	3.1135	2.7660	2.4600	2.2527	2.1581	2.1357
	P	4.3736	4.2163	3.7895	3.2081	2.6083	2.1013	1.7496	1.5608	1.5044
0.200	U	3.0467	3.0697	3.1359	3.2378	3.3632	3.4962	3.6169	3.7020	3.7326
	V	-0.1624	-0.1622	-0.1618	-0.1619	-0.1635	-0.1671	-0.1716	-0.1735	-0.1734
	W	0.0	0.2038	0.3834	0.5166	0.5844	0.5712	0.4654	0.2652	0.0000
	A	1.5291	1.5172	1.4827	1.4298	1.3653	1.2980	1.2390	1.1997	1.1864
	RHO	3.7292	3.6541	3.4442	3.1423	2.8080	2.5045	2.2841	2.1653	2.1300
	P	4.3591	4.2046	3.7850	3.2114	2.6185	2.1093	1.7529	1.5580	1.4988
0.300	U	3.0444	3.0680	3.1359	3.2397	3.3665	3.4992	3.6177	3.7000	3.7294
	V	-0.2406	-0.2402	-0.2392	-0.2389	-0.2408	-0.2460	-0.2523	-0.2552	-0.2551
	W	0.0	0.2112	0.3964	0.5323	0.5998	0.5839	0.4739	0.2689	0.0000
	A	1.5280	1.5156	1.4799	1.4257	1.3600	1.2927	1.2351	1.1978	1.1854
	RHO	3.7151	3.6445	3.4464	3.1583	2.8335	2.5301	2.2986	2.1840	2.1213
	P	4.3380	4.1848	3.7733	3.2090	2.6201	2.1136	1.7528	1.5521	1.4903
0.400	U	3.0413	3.0653	3.1342	3.2391	3.3664	3.4986	3.6155	3.6964	3.7251
	V	-0.3172	-0.3164	-0.3146	-0.3136	-0.3156	-0.3220	-0.3303	-0.3344	-0.3344
	W	0.0	0.2175	0.4074	0.5452	0.6115	0.5923	0.4781	0.2699	0.0000
	A	1.5264	1.5137	1.4772	1.4221	1.3560	1.2889	1.2323	1.1961	1.1842
	RHO	3.6961	3.6298	3.4423	3.1665	2.8499	2.5461	2.3050	2.1580	2.1100
	P	4.3050	4.1575	3.7552	3.2012	2.6195	2.1144	1.7497	1.5434	1.4791
0.500	U	3.0374	3.0617	3.1311	3.2367	3.3642	3.4958	3.6115	3.6913	3.7198
	V	-0.3924	-0.3912	-0.3884	-0.3863	-0.3881	-0.3956	-0.4059	-0.4117	-0.4126
	W	0.0	0.2231	0.4171	0.5562	0.6209	0.5980	0.4798	0.2695	0.0000
	A	1.5245	1.5115	1.4745	1.4188	1.3525	1.2858	1.2299	1.1944	1.1826
	RHO	3.6727	3.6102	3.4328	3.1687	2.8598	2.5556	2.3060	2.1486	2.0961
	P	4.2668	4.1232	3.7309	3.1885	2.6150	2.1121	1.7438	1.5322	1.4655
0.600	U	3.0328	3.0572	3.1270	3.2329	3.3603	3.4913	3.6061	3.6852	3.7135
	V	-0.4663	-0.4646	-0.4606	-0.4573	-0.4585	-0.4670	-0.4795	-0.4875	-0.4892
	W	0.0	0.2283	0.4257	0.5657	0.6285	0.6018	0.4799	0.2683	0.0000
	A	1.5222	1.5090	1.4716	1.4155	1.3493	1.2830	1.2277	1.1925	1.1807
	RHO	3.6449	3.5863	3.4187	3.1658	2.8614	2.5601	2.3029	2.1361	2.0796
	P	4.2218	4.0824	3.7010	3.1711	2.6069	2.1068	1.7354	1.5184	1.4494
0.700	U	3.0274	3.0519	3.1219	3.2279	3.3551	3.4855	3.5996	3.6781	3.7062
	V	-0.5393	-0.5371	-0.5316	-0.5267	-0.5272	-0.5365	-0.5515	-0.5622	-0.5650
	W	0.0	0.2330	0.4334	0.5742	0.6348	0.6042	0.4789	0.2665	0.0000
	A	1.5195	1.5062	1.4685	1.4123	1.3463	1.2805	1.2256	1.1903	1.1785
	RHO	3.6130	3.5581	3.4001	3.1584	2.8645	2.5604	2.2963	2.1207	2.0603
	P	4.1700	4.0353	3.6655	3.1492	2.5953	2.0987	1.7243	1.5021	1.4306
0.800	U	3.0213	3.0458	3.1159	3.2219	3.3489	3.4787	3.5920	3.6701	3.6980
	V	-0.6117	-0.6088	-0.6017	-0.5949	-0.5943	-0.6044	-0.6220	-0.6360	-0.6404
	W	0.0	0.2374	0.4409	0.5818	0.6401	0.6057	0.4772	0.2643	0.0000
	A	1.5164	1.5031	1.4652	1.4090	1.3433	1.2780	1.2234	1.1880	1.1746
	RHO	3.5768	3.5257	3.3772	3.1467	2.8606	2.5571	2.2865	2.1022	2.0380
	P	4.1117	3.9818	3.6245	3.1230	2.5803	2.0880	1.7108	1.4831	1.4089
0.900	U	3.0145	3.0390	3.1092	3.2150	3.3416	3.4709	3.5835	3.6611	3.6889
	V	-0.6836	-0.6800	-0.6711	-0.6621	-0.6602	-0.6709	-0.6914	-0.7095	-0.7160
	W	0.0	0.2415	0.4477	0.5888	0.6447	0.6064	0.4748	0.2618	0.0000
	A	1.5130	1.4996	1.4617	1.4056	1.3403	1.2756	1.2211	1.1852	1.1730
	RHO	3.5363	3.4889	3.3501	3.1310	2.8529	2.5505	2.2737	2.0803	2.0120
	P	4.0466	3.9220	3.5779	3.0923	2.5619	2.0745	1.6947	1.4609	1.3838
1.000	U	3.0071	3.0316	3.1016	3.2073	3.3335	3.4622	3.5742	3.6514	3.6790
	V	-0.7556	-0.7511	-0.7401	-0.7286	-0.7251	-0.7363	-0.7601	-0.7833	-0.7925
	W	0.0	0.2455	0.4542	0.5953	0.6487	0.6066	0.4720	0.2591	0.0000
	A	1.5091	1.4957	1.4578	1.4020	1.3372	1.2730	1.2186	1.1821	1.1693
	RHO	3.4911	3.4475	3.3185	3.1110	2.8414	2.5408	2.2576	2.0544	1.9811
	P	3.9745	3.8553	3.5255	3.0569	2.5400	2.0583	1.6758	1.4351	1.3542
THS/THC		1.2503	1.2528	1.2605	1.2726	1.2878	1.3035	1.3160	1.3226	1.3244

		M= 4.0,	THC=25.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 1.6368				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.9297	2.9484	3.0925	3.0872	3.1942	3.3117	3.4228	3.5055	3.5361
	V	0.0000	0.0000	-0.0000	0.0	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2220	0.4243	0.5873	0.6907	0.7089	0.6081	0.3601	0.0000
	A	1.5759	1.5658	1.5365	1.4915	1.4366	1.3804	1.3351	1.3102	1.3035
	RHO	3.8887	3.7657	3.4272	2.9539	2.4482	2.0058	1.6974	1.5451	1.5059
P	4.8276	4.6151	4.0450	3.2851	2.5257	1.9108	1.5125	1.3260	1.2791	
0.025	U	2.9297	2.9532	3.0216	3.1287	3.2656	3.4189	3.5739	3.7195	3.7881
	V	-0.0210	-0.0209	-0.0209	-0.0209	-0.0212	-0.0219	-0.0231	-0.0235	-0.0231
	W	0.0	0.2272	0.4314	0.5899	0.6804	0.6795	0.5550	0.3061	0.0000
	A	1.5758	1.5637	1.5283	1.4735	1.4048	1.3301	1.2601	1.1903	1.1533
	RHO	3.8885	3.7763	3.4665	3.0312	2.5660	2.1665	1.9098	1.8734	1.9236
P	4.8272	4.6156	4.0476	3.2899	2.5316	1.9162	1.5158	1.3269	1.2790	
0.050	U	2.9296	2.9543	3.0262	3.1387	3.2814	3.4397	3.5981	3.7324	3.7879
	V	-0.0417	-0.0417	-0.0415	-0.0416	-0.0421	-0.0433	-0.0454	-0.0485	-0.0464
	W	0.0	0.2313	0.4384	0.5978	0.6877	0.6846	0.5623	0.3199	0.0000
	A	1.5758	1.5630	1.5260	1.4686	1.3967	1.3189	1.2450	1.1812	1.1532
	RHO	3.8879	3.7792	3.4787	3.0555	2.6017	2.2096	1.9604	1.9036	1.9233
P	4.8262	4.6155	4.0497	3.2943	2.5373	1.9215	1.5191	1.3277	1.2787	
0.100	U	2.9292	2.9554	3.0314	3.1496	3.2982	3.4610	3.6189	3.7412	3.7873
	V	-0.0829	-0.0827	-0.0824	-0.0823	-0.0832	-0.0856	-0.0897	-0.0918	-0.0914
	W	0.0	0.2379	0.4500	0.6116	0.7012	0.6964	0.5768	0.3343	0.0000
	A	1.5756	1.5621	1.5230	1.4625	1.3872	1.3062	1.2308	1.1740	1.1531
	RHO	3.8856	3.7820	3.4948	3.0883	2.6489	2.2647	2.0140	1.9285	1.9219
P	4.8221	4.6133	4.0523	3.3020	2.5480	1.9316	1.5252	1.3288	1.2774	
0.200	U	2.9278	2.9557	3.0361	3.1602	3.3141	3.4795	3.6334	3.7450	3.7851
	V	-0.1637	-0.1632	-0.1622	-0.1615	-0.1629	-0.1679	-0.1758	-0.1790	-0.1780
	W	0.0	0.2487	0.4689	0.6342	0.7230	0.7156	0.5949	0.3461	0.0000
	A	1.5749	1.5604	1.5189	1.4547	1.3759	1.2926	1.2183	1.1687	1.1525
	RHO	3.8764	3.7806	3.5136	3.1316	2.7116	2.3340	2.0695	1.9468	1.9172
P	4.8062	4.6018	4.0516	3.3130	2.5662	1.9494	1.5356	1.3292	1.2720	
0.300	U	2.9255	2.9543	3.0372	3.1644	3.3206	3.4861	3.6367	3.7435	3.7816
	V	-0.2426	-0.2417	-0.2396	-0.2379	-0.2395	-0.2467	-0.2582	-0.2629	-0.2615
	W	0.0	0.2577	0.4845	0.6525	0.7399	0.7286	0.6037	0.3490	0.0000
	A	1.5737	1.5586	1.5153	1.4493	1.3688	1.2851	1.2124	1.1661	1.1516
	RHO	3.8619	3.7726	3.5225	3.1605	2.7550	2.3794	2.1001	1.9521	1.9101
P	4.7810	4.5815	4.0435	3.3185	2.5804	1.9642	1.5433	1.3270	1.2664	
0.400	U	2.9224	2.9518	3.0362	3.1652	3.3224	3.4873	3.6355	3.7396	3.7768
	V	-0.3198	-0.3184	-0.3149	-0.3119	-0.3132	-0.3223	-0.3373	-0.3441	-0.3429
	W	0.0	0.2657	0.4982	0.6681	0.7534	0.7372	0.6063	0.3485	0.0000
	A	1.5721	1.5566	1.5121	1.4447	1.3635	1.2800	1.2089	1.1643	1.1505
	RHO	3.8424	3.7591	3.5244	3.1806	2.7878	2.4129	2.1198	1.9517	1.9008
P	4.7472	4.5531	4.0286	3.3187	2.5909	1.9763	1.5485	1.3226	1.2577	
0.500	U	2.9185	2.9482	3.0336	3.1637	3.3213	3.4855	3.6317	3.7341	3.7708
	V	-0.3956	-0.3936	-0.3885	-0.3836	-0.3843	-0.3950	-0.4135	-0.4231	-0.4228
	W	0.0	0.2729	0.5105	0.6819	0.7645	0.7429	0.6064	0.3467	0.0000
	A	1.5701	1.5542	1.5089	1.4407	1.3591	1.2763	1.2063	1.1627	1.1491
	RHO	3.8182	3.7407	3.5207	3.1941	2.8132	2.4386	2.1329	1.9475	1.8892
P	4.7055	4.5172	4.0074	3.3141	2.5979	1.9857	1.5516	1.3161	1.2471	
0.600	U	2.9137	2.9438	3.0298	3.1604	3.3181	3.4814	3.6260	3.7274	3.7637
	V	-0.4703	-0.4675	-0.4604	-0.4534	-0.4530	-0.4650	-0.4871	-0.5005	-0.5015
	W	0.0	0.2797	0.5219	0.6942	0.7738	0.7465	0.6045	0.3429	0.0000
	A	1.5677	1.5516	1.5057	1.4369	1.3554	1.2733	1.2043	1.1610	1.1474
	RHO	3.7895	3.7176	3.5120	3.2021	2.8328	2.4586	2.1413	1.9403	1.8754
P	4.6561	4.4741	3.9801	3.3050	2.6016	1.9928	1.5525	1.3075	1.2343	
0.700	U	2.9083	2.9384	3.0248	3.1558	3.3133	3.4757	3.6190	3.7194	3.7556
	V	-0.5440	-0.5403	-0.5311	-0.5215	-0.5196	-0.5326	-0.5585	-0.5765	-0.5794
	W	0.0	0.2861	0.5325	0.7054	0.7817	0.7486	0.6013	0.3390	0.0000
	A	1.5650	1.5486	1.5023	1.4332	1.3521	1.2709	1.2026	1.1593	1.1454
	RHO	3.7565	3.6901	3.4986	3.2053	2.8475	2.4742	2.1461	1.9302	1.8590
P	4.5994	4.4241	3.9471	3.2915	2.6023	1.9977	1.5516	1.2968	1.2197	
0.800	U	2.9021	2.9324	3.0189	3.1500	3.3071	3.4687	3.6108	3.7105	3.7465
	V	-0.6170	-0.6124	-0.6007	-0.5882	-0.5844	-0.5980	-0.6279	-0.6514	-0.6571
	W	0.0	0.2921	0.5425	0.7158	0.7886	0.7496	0.5972	0.3346	0.0000
	A	1.5619	1.5454	1.4987	1.4296	1.3490	1.2688	1.2010	1.1573	1.1430
	RHO	3.7192	3.6582	3.4808	3.2041	2.8581	2.4861	2.1480	1.9174	1.8395
P	4.5354	4.3673	3.9083	3.2737	2.6001	2.0007	1.5489	1.2937	1.2014	
0.900	U	2.8952	2.9255	3.0122	3.1431	3.2999	3.4606	3.6016	3.7006	3.7364
	V	-0.6897	-0.6840	-0.6695	-0.6536	-0.6475	-0.6615	-0.6955	-0.7259	-0.7352
	W	0.0	0.2979	0.5520	0.7254	0.7947	0.7498	0.5925	0.3299	0.0000
	A	1.5583	1.5417	1.4949	1.4260	1.3461	1.2669	1.1995	1.1550	1.1401
	RHO	3.6773	3.6218	3.4585	3.1987	2.8648	2.4949	2.1474	1.9015	1.8163
P	4.4641	4.3035	3.8638	3.2516	2.5951	2.0017	1.5446	1.2681	1.1807	
1.000	U	2.8877	2.9180	3.0045	3.1353	3.2916	3.4515	3.5915	3.6898	3.7253
	V	-0.7624	-0.7555	-0.7378	-0.7181	-0.7092	-0.7232	-0.7615	-0.8003	-0.8149
	W	0.0	0.3035	0.5610	0.7345	0.8001	0.7494	0.5872	0.3248	0.0000
	A	1.5544	1.5377	1.4909	1.4223	1.3433	1.2651	1.1980	1.1524	1.1365
	RHO	3.6306	3.5806	3.4317	3.1890	2.8689	2.5009	2.1445	1.8819	1.7877
P	4.3850	4.2324	3.8131	3.2250	2.5871	2.0009	1.5387	1.2493	1.1542	
TMS/THC		1.2515	1.2548	1.2647	1.2809	1.3021	1.3250	1.3440	1.3525	1.3543

		$\theta = 4.0,$	$\text{TMC}=25.0,$	$\text{ALPHA/TMC}=0.6,$	$\text{GAMMA}=1.4,$	$\text{BETA} \cdot \text{SIN}(\text{TMC})=1.6368$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8030	2.8262	2.8907	2.9923	3.1217	3.2657	3.4057	3.5136	3.5554
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2648	0.5070	0.7064	0.8396	0.8799	0.7799	0.4807	0.0000
	A	1.6270	1.6089	1.5739	1.5197	1.4525	1.3827	1.3257	1.2901	1.2930
	RHO	4.0233	3.8750	3.4720	2.9132	2.3236	1.8164	1.4717	1.3252	1.2993
P	5.2850	5.0156	4.2997	3.3632	2.4505	1.7359	1.2930	1.1164	1.0860	
0.025	U	2.8030	2.8309	2.9093	3.0324	3.1896	3.3696	3.5430	3.7263	3.8342
	V	-0.0212	-0.0211	-0.0210	-0.0208	-0.0210	-0.0216	-0.0237	-0.0246	-0.0238
	W	0.0	0.2690	0.5125	0.7053	0.8239	0.8400	0.7134	0.3906	0.0000
	A	1.6270	1.6069	1.5663	1.5028	1.4245	1.3361	1.2627	1.1828	1.1223
	RHO	4.0231	3.8863	3.5091	2.9854	2.4246	1.9545	1.6292	1.5983	1.7245
P	5.2846	5.0165	4.3036	3.3703	2.4594	1.7442	1.2986	1.1178	1.0859	
0.050	U	2.8037	2.8323	2.9150	3.0444	3.2097	3.3945	3.5788	3.7528	3.8340
	V	-0.0422	-0.0420	-0.0417	-0.0414	-0.0418	-0.0430	-0.0462	-0.0483	-0.0478
	W	0.0	0.2730	0.5191	0.7118	0.8278	0.8401	0.7085	0.4048	0.0000
	A	1.6209	1.6062	1.5637	1.4974	1.4148	1.3238	1.2422	1.1642	1.1223
	RHO	4.0225	3.8898	3.5236	3.0129	2.4664	2.0003	1.6904	1.6521	1.7242
P	5.2835	5.0167	4.3070	3.3771	2.4681	1.7524	1.3039	1.1194	1.0856	
0.100	U	2.8034	2.8338	2.9215	3.0585	3.2318	3.4229	3.6125	3.7709	3.8334
	V	-0.0838	-0.0834	-0.0827	-0.0819	-0.0825	-0.0851	-0.0913	-0.0951	-0.0942
	W	0.0	0.2799	0.5308	0.7244	0.8382	0.8451	0.7147	0.4214	0.0000
	A	1.6207	1.6052	1.5607	1.4903	1.4032	1.3084	1.2207	1.1501	1.1222
	RHO	4.0201	3.8936	3.5438	3.0529	2.5244	2.0663	1.7643	1.6972	1.7231
P	5.2790	5.0150	4.3121	3.3895	2.4847	1.7682	1.3142	1.1222	1.0847	
0.200	U	2.8019	2.8345	2.9280	3.0733	3.2541	3.4504	3.6380	3.7797	3.8308
	V	-0.1654	-0.1645	-0.1625	-0.1604	-0.1611	-0.1667	-0.1796	-0.1857	-0.1827
	W	0.0	0.2917	0.5511	0.7473	0.8578	0.8582	0.7286	0.4341	0.0000
	A	1.6200	1.6033	1.5551	1.4809	1.3892	1.2907	1.2013	1.1405	1.1217
	RHO	4.0107	3.8942	3.5702	3.1104	2.6072	2.1592	1.8484	1.7325	1.7197
P	5.2718	5.0039	4.3163	3.4100	2.5151	1.7980	1.3336	1.1266	1.0917	
0.300	U	2.7996	2.8334	2.9303	3.0799	3.2642	3.4617	3.6452	3.7791	3.8268
	V	-0.2451	-0.2435	-0.2399	-0.2360	-0.2363	-0.2446	-0.2638	-0.2725	-0.2681
	W	0.0	0.3021	0.5688	0.7672	0.8746	0.8689	0.7347	0.4354	0.0000
	A	1.6188	1.6013	1.5510	1.4742	1.3801	1.2807	1.1928	1.1370	1.1211
	RHO	3.9958	3.8878	3.5861	3.1526	2.6696	2.2264	1.8995	1.7473	1.7146
P	5.2344	4.9833	4.3127	3.4249	2.5420	1.8256	1.3511	1.1291	1.0772	
0.400	U	2.7964	2.8310	2.9301	3.0824	3.2684	3.4655	3.6455	3.7751	3.8213
	V	-0.3230	-0.3208	-0.3151	-0.3088	-0.3082	-0.3189	-0.3439	-0.3562	-0.3516
	W	0.0	0.3116	0.5849	0.7850	0.8890	0.8765	0.7354	0.4324	0.0000
	A	1.6172	1.5990	1.5473	1.4686	1.3735	1.2743	1.1883	1.1350	1.1202
	RHO	3.9757	3.8758	3.5947	3.1856	2.7206	2.2802	1.9364	1.7543	1.7079
P	5.1976	4.9541	4.3021	3.4348	2.5656	1.8511	1.3668	1.1298	1.0713	
0.500	U	2.7923	2.8275	2.9281	3.0820	3.2688	3.4650	3.6420	3.7689	3.8145
	V	-0.3996	-0.3964	-0.3883	-0.3793	-0.3773	-0.3899	-0.4204	-0.4375	-0.4337
	W	0.0	0.3205	0.5999	0.8014	0.9014	0.8815	0.7328	0.4273	0.0000
	A	1.6151	1.5965	1.5436	1.4638	1.3682	1.2700	1.1856	1.1336	1.1191
	RHO	3.9508	3.8586	3.5974	3.2116	2.7636	2.3251	1.9652	1.7570	1.6994
P	5.1521	4.9166	4.2848	3.4401	2.5863	1.8746	1.3809	1.1288	1.0638	
0.600	U	2.7875	2.8231	2.9246	3.0795	3.2665	3.4617	3.6362	3.7612	3.8065
	V	-0.4750	-0.4707	-0.4599	-0.4476	-0.4436	-0.4575	-0.4935	-0.5167	-0.5147
	W	0.0	0.3289	0.6141	0.8164	0.9123	0.8845	0.7280	0.4210	0.0000
	A	1.6127	1.5937	1.5399	1.4593	1.3639	1.2669	1.1840	1.1325	1.1177
	RHO	3.9213	3.8366	3.5949	3.2320	2.8005	2.3638	1.9887	1.7565	1.6888
P	5.0983	4.8715	4.2613	3.4409	2.6041	1.8965	1.3937	1.1261	1.0546	
0.700	U	2.7819	2.8178	2.9199	3.0753	3.2622	3.4562	3.6285	3.7522	3.7972
	V	-0.5495	-0.5440	-0.5301	-0.5140	-0.5076	-0.5223	-0.5636	-0.5941	-0.5952
	W	0.0	0.3370	0.6276	0.8305	0.9219	0.8859	0.7217	0.4141	0.0000
	A	1.6099	1.5906	1.5361	1.4552	1.3602	1.2646	1.1831	1.1313	1.1159
	RHO	3.8873	3.8100	3.5875	3.2473	2.8323	2.3977	2.0086	1.7534	1.6759
P	5.0365	4.8188	4.2318	3.4374	2.6195	1.9170	1.4054	1.1218	1.0433	
0.800	U	2.7756	2.8116	2.9141	3.0697	3.2562	3.4492	3.6196	3.7420	3.7869
	V	-0.6233	-0.6166	-0.5992	-0.5787	-0.5694	-0.5845	-0.6309	-0.6701	-0.6757
	W	0.0	0.3448	0.6405	0.8438	0.9305	0.8862	0.7145	0.4067	0.0000
	A	1.6067	1.5872	1.5322	1.4512	1.3570	1.2630	1.1825	1.1300	1.1138
	RHO	3.8487	3.7789	3.5756	3.2581	2.8597	2.4279	2.0260	1.7480	1.6599
P	4.9667	4.7588	4.1963	3.4299	2.6323	1.9361	1.4163	1.1158	1.0294	
0.900	U	2.7686	2.8047	2.9073	3.0629	3.2490	3.4409	3.6095	3.7308	3.7755
	V	-0.6968	-0.6886	-0.6673	-0.6421	-0.6292	-0.6442	-0.6955	-0.7449	-0.7569
	W	0.0	0.3523	0.6529	0.8564	0.9383	0.8857	0.7064	0.3988	0.0000
	A	1.6031	1.5834	1.5281	1.4472	1.3541	1.2618	1.1823	1.1285	1.1111
	RHO	3.8055	3.7431	3.5590	3.2646	2.8833	2.4552	2.0415	1.7402	1.6399
P	4.8888	4.6911	4.1547	3.4182	2.6428	1.9542	1.4266	1.1079	1.0121	
1.000	U	2.7609	2.7970	2.8996	3.0551	3.2406	3.4315	3.5985	3.7186	3.7630
	V	-0.7703	-0.7604	-0.7348	-0.7042	-0.6873	-0.7015	-0.7574	-0.8191	-0.8404
	W	0.0	0.3597	0.6649	0.8685	0.9454	0.8847	0.6903	0.3905	0.0000
	A	1.5990	1.5792	1.5238	1.4434	1.3515	1.2609	1.1823	1.1268	1.1076
	RHO	3.7574	3.7024	3.5378	3.2668	2.9035	2.4800	2.0559	1.7297	1.6139
P	4.8025	4.6156	4.1067	3.4022	2.6510	1.9712	1.4367	1.0979	0.9897	
TMS/TMC		1.2541	1.2580	1.2706	1.2911	1.3197	1.3515	1.3805	1.3919	1.3929

		M= 4.0,	THC=25.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 1.6368				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6710	2.6968	2.7721	2.8899	3.0419	3.2122	3.3822	3.5181	3.5732
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3079	0.5885	0.8236	0.9877	1.0514	0.9636	0.6212	0.0000
	A	1.6653	1.6513	1.6105	1.5473	1.4676	1.3838	1.3129	1.2837	1.2831
	RHO	4.1457	3.9742	3.5076	2.8706	2.2040	1.6427	1.2629	1.1264	1.1260
P	5.7473	5.4172	4.5482	3.4355	2.3731	1.5726	1.0883	0.9296	0.9268	
0.025	U	2.6709	2.7017	2.7892	2.9286	3.1012	3.3113	3.5003	3.7010	3.8739
	V	-0.0215	-0.0213	-0.0211	-0.0206	-0.0208	-0.0207	-0.0232	-0.0261	-0.0246
	W	0.0	0.3101	0.5925	0.8179	0.9710	0.9990	0.9015	0.4963	0.0000
	A	1.6653	1.6492	1.6040	1.5314	1.4450	1.3429	1.2615	1.1967	1.0947
	RHO	4.1455	3.9850	3.5406	2.9389	2.2857	1.7573	1.3792	1.3018	1.5469
P	5.7469	5.4186	4.5538	3.4455	2.3859	1.5842	1.0973	0.9320	0.9267	
0.050	U	2.6708	2.7033	2.7957	2.9415	3.1261	3.3394	3.5409	3.7515	3.8737
	V	-0.0427	-0.0424	-0.0419	-0.0410	-0.0410	-0.0418	-0.0456	-0.0499	-0.0491
	W	0.0	0.3139	0.5982	0.8232	0.9686	0.9968	0.8770	0.5037	0.0000
	A	1.6652	1.6485	1.6011	1.5261	1.4344	1.3294	1.2429	1.1604	1.0947
	RHO	4.1449	3.9888	3.5573	2.9677	2.3309	1.8062	1.4314	1.3882	1.5467
P	5.7457	5.4191	4.5988	3.4551	2.3982	1.5957	1.1055	0.9345	0.9266	
0.100	U	2.6705	2.7051	2.8035	2.9583	3.1541	3.3726	3.5883	3.7875	3.8730
	V	-0.0849	-0.0842	-0.0830	-0.0810	-0.0808	-0.0829	-0.0910	-0.0983	-0.0964
	W	0.0	0.3206	0.6095	0.8340	0.9736	0.9948	0.8643	0.5182	0.0000
	A	1.6650	1.6474	1.5972	1.5185	1.4213	1.3129	1.2162	1.1393	1.0946
	RHO	4.1423	3.9935	3.5813	3.0131	2.3982	1.8783	1.5165	1.4635	1.5461
P	5.7408	5.4181	4.5670	3.4731	2.4219	1.6184	1.1212	0.9396	0.9261	
0.200	U	2.6690	2.7063	2.8119	2.9772	3.1831	3.4091	3.6290	3.8058	3.8700
	V	-0.1675	-0.1660	-0.1629	-0.1585	-0.1575	-0.1623	-0.1807	-0.1931	-0.1864
	W	0.0	0.3329	0.6304	0.8556	0.9885	0.9975	0.8651	0.5298	0.0000
	A	1.6642	1.6454	1.5914	1.5079	1.4050	1.2924	1.1889	1.1160	1.0944
	RHO	4.1327	3.9958	3.6152	3.0832	2.4998	1.9908	1.6298	1.5246	1.5444
P	5.7221	5.4077	4.5770	3.5046	2.4667	1.6622	1.1517	0.9493	0.9247	
0.300	U	2.6666	2.7055	2.8154	2.9866	3.1973	3.4259	3.6422	3.8071	3.8653
	V	-0.2480	-0.2456	-0.2402	-0.2327	-0.2305	-0.2378	-0.2659	-0.2838	-0.2735
	W	0.0	0.3443	0.6498	0.8761	1.0038	1.0036	0.8657	0.5283	0.0000
	A	1.6630	1.6432	1.5867	1.5001	1.3942	1.2802	1.1771	1.1107	1.0940
	RHO	4.1174	3.9911	3.6383	3.1385	2.5814	2.0800	1.7051	1.5526	1.5420
P	5.6923	5.3871	4.5790	3.5306	2.5083	1.7042	1.1811	0.9575	0.9226	
0.400	U	2.6633	2.7033	2.8161	2.9910	3.2043	3.4332	3.6449	3.8029	3.8590
	V	-0.3268	-0.3233	-0.3151	-0.3040	-0.3000	-0.3095	-0.3464	-0.3708	-0.3590
	W	0.0	0.3551	0.6682	0.8956	1.0183	1.0088	0.8623	0.5216	0.0000
	A	1.6613	1.6408	1.5824	1.4936	1.3862	1.2725	1.1714	1.1085	1.0935
	RHO	4.0967	3.9806	3.6539	3.1846	2.6516	2.1555	1.7632	1.5697	1.5385
P	5.6525	5.3571	4.5736	3.5516	2.5470	1.7449	1.2095	0.9642	0.9197	
0.500	U	2.6591	2.6999	2.8147	2.9920	3.2065	3.4348	3.6423	3.7959	3.8512
	V	-0.4042	-0.3994	-0.3880	-0.3727	-0.3664	-0.3775	-0.4223	-0.4548	-0.4434
	W	0.0	0.3655	0.6859	0.9142	1.0318	1.0123	0.8557	0.5126	0.0000
	A	1.6593	1.6381	1.5782	1.4880	1.3799	1.2675	1.1688	1.1075	1.0929
	RHO	4.0711	3.9648	3.6635	3.2237	2.7137	2.2217	1.8117	1.5814	1.5338
P	5.6031	5.3193	4.5613	3.5681	2.5831	1.7844	1.2373	0.9697	0.9157	
0.600	U	2.6542	2.6955	2.8116	2.9904	3.2053	3.4326	3.6363	3.7869	3.8419
	V	-0.4804	-0.4742	-0.4592	-0.4392	-0.4299	-0.4419	-0.4940	-0.5359	-0.5271
	W	0.0	0.3756	0.7028	0.9319	1.0441	1.0142	0.8471	0.5023	0.0000
	A	1.6568	1.6351	1.5740	1.4828	1.3749	1.2643	1.1679	1.1070	1.0919
	RHO	4.0408	3.9440	3.6677	3.2571	2.7695	2.2813	1.8544	1.5899	1.5273
P	5.5448	5.2712	4.5425	3.5802	2.6170	1.8229	1.2645	0.9740	0.9103	
0.700	U	2.6485	2.6901	2.8071	2.9869	3.2017	3.4277	3.6282	3.7764	3.8313
	V	-0.5557	-0.5480	-0.5288	-0.5035	-0.4907	-0.5032	-0.5618	-0.6147	-0.6105
	W	0.0	0.3854	0.7193	0.9489	1.0555	1.0148	0.8370	0.4913	0.0000
	A	1.6539	1.6318	1.5698	1.4781	1.3707	1.2623	1.1682	1.1068	1.0907
	RHO	4.0058	3.9185	3.6671	3.2855	2.8201	2.3359	1.8933	1.5961	1.5186
P	5.4777	5.2261	4.5175	3.5982	2.6488	1.8606	1.2916	0.9774	0.9031	
0.800	U	2.6420	2.6839	2.8014	2.9816	3.1961	3.4209	3.6184	3.7646	3.8195
	V	-0.6304	-0.6209	-0.5972	-0.5661	-0.5492	-0.5614	-0.6258	-0.6910	-0.6940
	W	0.0	0.3950	0.7352	0.9652	1.0660	1.0145	0.8260	0.4798	0.0000
	A	1.6506	1.6282	1.5655	1.4736	1.3672	1.2612	1.1692	1.1066	1.0890
	RHO	3.9662	3.8883	3.6617	3.3093	2.8663	2.3865	1.9301	1.6007	1.5069
P	5.4019	5.1529	4.4862	3.5923	2.6785	1.8976	1.3189	0.9799	0.8934	
0.900	U	2.6348	2.6768	2.7945	2.9750	3.1890	3.4125	3.6074	3.7517	3.8064
	V	-0.7047	-0.6934	-0.6645	-0.6270	-0.6054	-0.6168	-0.6863	-0.7652	-0.7788
	W	0.0	0.4044	0.7508	0.9809	1.0759	1.0133	0.8145	0.4677	0.0000
	A	1.6469	1.6242	1.5611	1.4693	1.3643	1.2607	1.1707	1.1065	1.0867
	RHO	3.9218	3.8533	3.6516	3.3288	2.9086	2.4340	1.9656	1.6042	1.4909
P	5.3174	5.0815	4.4496	3.5923	2.7064	1.9340	1.3467	0.9818	0.8801	
1.000	U	2.6269	2.6690	2.7867	2.9671	3.1805	3.4030	3.5954	3.7379	3.7922
	V	-0.7790	-0.7657	-0.7312	-0.6864	-0.6595	-0.6695	-0.7433	-0.8370	-0.8670
	W	0.0	0.4137	0.7661	0.9962	1.0849	1.0117	0.8026	0.4551	0.0000
	A	1.6427	1.6198	1.5565	1.4651	1.3618	1.2608	1.1727	1.1064	1.0833
	RHO	3.8723	3.8132	3.6369	3.3440	2.9475	2.4791	2.0007	1.6069	1.4677
P	5.2237	5.0016	4.4043	3.5882	2.7324	1.9699	1.3755	0.9833	0.8610	
TMS/THC		1.2580	1.2624	1.2782	1.3028	1.3407	1.3821	1.4264	1.4427	1.4420

		M= 4.0,	THC=25.0,	ALPHA/THC=0.8,	GAMMA=1.4,	BETA*SIN(THC)= 1.6368				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.5311	2.5603	2.6467	2.7803	2.9546	3.1513	3.3512	3.5177	3.5879
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3514	0.6695	0.9369	1.1349	1.2199	1.1537	0.7788	0.0000
	A	1.7084	1.6925	1.6461	1.5744	1.4870	1.3844	1.2971	1.2665	1.2749
	RHO	4.2567	4.0621	3.5347	2.8289	2.0912	1.4872	1.0740	0.9531	0.9851
	P	6.2110	5.8169	4.7878	3.5051	2.2962	1.4248	0.9033	0.7643	0.8005
0.025	U	2.5310	2.5662	2.6604	2.8188	3.0043	3.2335	3.4721	3.6297	3.9072
	V	-0.0218	-0.0215	-0.0212	-0.0202	-0.0200	-0.0199	-0.0207	-0.0268	-0.0255
	W	0.0	0.3509	0.6723	0.9248	1.1226	1.1560	1.1019	0.6381	0.0000
	A	1.7084	1.6903	1.6411	1.5598	1.4628	1.3583	1.2352	1.2501	1.0708
	RHO	4.2565	4.0742	3.5620	2.8926	2.1630	1.5616	1.2022	0.9829	1.3966
	P	6.2105	5.8188	4.7954	3.5183	2.3136	1.4491	0.9169	0.7679	0.8005
0.050	U	2.5309	2.5678	2.6682	2.8318	3.0295	3.2749	3.4940	3.7173	3.9070
	V	-0.0435	-0.0429	-0.0421	-0.0404	-0.0393	-0.0401	-0.0427	-0.0503	-0.0492
	W	0.0	0.3542	0.6762	0.9306	1.1120	1.1487	1.0668	0.6255	0.0000
	A	1.7084	1.6897	1.6380	1.5543	1.4549	1.3375	1.2365	1.1802	1.0708
	RHO	4.2559	4.0779	3.5803	2.9238	2.2024	1.6274	1.2154	1.1082	1.3966
	P	6.2091	5.8199	4.8024	3.5311	2.3305	1.4554	0.9290	0.7717	0.8005
0.100	U	2.5306	2.5698	2.6774	2.8499	3.0641	3.3129	3.5458	3.7856	3.9061
	V	-0.0863	-0.0851	-0.0832	-0.0797	-0.0774	-0.0794	-0.0870	-0.0999	-0.0961
	W	0.0	0.3603	0.6863	0.9399	1.1075	1.1425	1.0280	0.6274	0.0000
	A	1.7081	1.6885	1.6338	1.5467	1.4411	1.3193	1.2149	1.1279	1.0708
	RHO	4.2533	4.0830	3.6081	2.9731	2.2760	1.7076	1.2898	1.2260	1.3967
	P	6.2038	5.8196	4.8144	3.5555	2.3829	1.4858	0.9517	0.7797	0.8006
0.200	U	2.5290	2.5714	2.6876	2.8726	3.1008	3.3564	3.6047	3.8224	3.9027
	V	-0.1700	-0.1675	-0.1632	-0.1556	-0.1511	-0.1545	-0.1755	-0.1997	-0.1865
	W	0.0	0.3724	0.7072	0.9594	1.1147	1.1337	1.0029	0.6329	0.0000
	A	1.7074	1.6864	1.6274	1.5354	1.4231	1.2978	1.1816	1.0965	1.0709
	RHO	4.2433	4.0869	3.6494	3.0543	2.3947	1.8349	1.4255	1.3245	1.3973
	P	6.1835	5.8101	4.8314	3.5995	2.4243	1.5450	0.9950	0.7958	0.8011
0.300	U	2.5265	2.5708	2.6924	2.8849	3.1198	3.3793	3.6266	3.8273	3.8973
	V	-0.2515	-0.2477	-0.2404	-0.2279	-0.2210	-0.2259	-0.2600	-0.2954	-0.2746
	W	0.0	0.3843	0.7280	0.9797	1.1270	1.1330	0.9933	0.6266	0.0000
	A	1.7061	1.6841	1.6221	1.5268	1.4108	1.2841	1.1662	1.0877	1.0710
	RHO	4.2275	4.0837	3.6798	3.1218	2.4948	1.9447	1.5270	1.3710	1.3982
	P	6.1513	5.7896	4.8399	3.6378	2.4824	1.6029	1.0381	0.8109	0.8016
0.400	U	2.5231	2.5688	2.6940	2.8915	3.1300	3.3907	3.6334	3.8233	3.8900
	V	-0.3312	-0.3259	-0.3151	-0.2972	-0.2875	-0.2935	-0.3392	-0.3865	-0.3619
	W	0.0	0.3961	0.7485	1.0002	1.1407	1.1345	0.9834	0.6150	0.0000
	A	1.7044	1.6815	1.6172	1.5195	1.4016	1.2751	1.1593	1.0851	1.0711
	RHO	4.2063	4.0746	3.7027	3.1805	2.5842	2.0424	1.6097	1.4015	1.3988
	P	6.1081	5.7591	4.8407	3.6710	2.5378	1.6600	1.0814	0.8249	0.8023
0.500	U	2.5188	2.5656	2.6933	2.8940	3.1344	3.3950	3.6325	3.8153	3.8810
	V	-0.4095	-0.4025	-0.3876	-0.3617	-0.3507	-0.3574	-0.4131	-0.4735	-0.4488
	W	0.0	0.4078	0.7697	1.0205	1.1548	1.1359	0.9717	0.6008	0.0000
	A	1.7022	1.6786	1.6124	1.5131	1.3943	1.2693	1.1568	1.0847	1.0711
	RHO	4.1800	4.0602	3.7144	3.2327	2.6659	2.1310	1.6817	1.4250	1.3985
	P	6.0548	5.7192	4.8344	3.6997	2.5910	1.7164	1.1250	0.8381	0.8021
0.600	U	2.5137	2.5612	2.6936	2.8936	3.1348	3.3945	3.6271	3.8047	3.8704
	V	-0.4865	-0.4777	-0.4582	-0.4279	-0.4110	-0.4178	-0.4821	-0.5566	-0.5353
	W	0.0	0.4194	0.7885	1.0406	1.1686	1.1366	0.9583	0.5854	0.0000
	A	1.6997	1.6755	1.6078	1.5072	1.3885	1.2658	1.1570	1.0853	1.0708
	RHO	4.1489	4.0407	3.7110	3.2793	2.7415	2.2128	1.7471	1.4452	1.3969
	P	5.9918	5.6703	4.8213	3.7242	2.6423	1.7724	1.1691	0.8509	0.8008
0.700	U	2.5078	2.5558	2.6863	2.8908	3.1370	3.3906	3.6187	3.7923	3.8582
	V	-0.5625	-0.5519	-0.5271	-0.4898	-0.4684	-0.4748	-0.5466	-0.6359	-0.6219
	W	0.0	0.4309	0.8081	1.0603	1.1819	1.1365	0.9439	0.5692	0.0000
	A	1.6967	1.6720	1.6031	1.5018	1.3838	1.2639	1.1588	1.0864	1.0703
	RHO	4.1130	4.0164	3.7375	3.3210	2.8121	2.2892	1.8085	1.4637	1.3932
	P	5.9193	5.6127	4.8017	3.7446	2.6919	1.8281	1.2139	0.8637	0.7978
0.800	U	2.5011	2.5495	2.6826	2.8861	3.1269	3.3844	3.6084	3.7785	3.8446
	V	-0.6380	-0.6253	-0.5948	-0.5498	-0.5233	-0.5298	-0.6068	-0.7114	-0.7090
	W	0.0	0.4423	0.8273	1.0796	1.1947	1.1355	0.9289	0.5525	0.0000
	A	1.6934	1.6681	1.5984	1.4968	1.3800	1.2632	1.1616	1.0880	1.0692
	RHO	4.0724	3.9872	3.7393	3.3583	2.8782	2.3613	1.8673	1.4819	1.3864
	P	5.8376	5.5465	4.7756	3.7612	2.7399	1.8834	1.2597	0.8769	0.7924
0.900	U	2.4937	2.5423	2.6737	2.8797	3.1199	3.3762	3.5966	3.7636	3.8296
	V	-0.7131	-0.6981	-0.6613	-0.6081	-0.5758	-0.5799	-0.6630	-0.7828	-0.7978
	W	0.0	0.4536	0.8463	1.0986	1.2068	1.1340	0.9137	0.5352	0.0000
	A	1.6896	1.6639	1.5935	1.4920	1.3768	1.2633	1.1653	1.0899	1.0675
	RHO	4.0268	3.9531	3.7363	3.3913	2.9406	2.4298	1.9247	1.5007	1.3750
	P	5.7463	5.4714	4.7430	3.7739	2.7866	1.9384	1.3065	0.8912	0.7832
1.000	U	2.4856	2.5342	2.6657	2.8719	3.1114	3.3668	3.5838	3.7477	3.8133
	V	-0.7882	-0.7708	-0.7270	-0.6650	-0.6261	-0.6283	-0.7156	-0.8496	-0.8913
	W	0.0	0.4649	0.8650	1.1172	1.2183	1.1319	0.8984	0.5174	0.0000
	A	1.6853	1.6594	1.5885	1.4874	1.3742	1.2640	1.1694	1.0923	1.0643
	RHO	3.9760	3.9117	3.7285	3.4201	2.9995	2.4955	1.9813	1.5217	1.3550
	P	5.6451	5.3871	4.7034	3.7825	2.8318	1.9932	1.3544	0.9075	0.7673
THS/THC		1.2633	1.2677	1.2875	1.3157	1.3652	1.4165	1.4804	1.5067	1.5029

		M= 4.0,	THC=25.0,	ALPHA/THC=1.0,	GAMMA=1.4,	RETA°SIN(THC)= 1.6768				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.2300	2.2662	2.3752	2.5413	2.7556	3.0077	3.2616	3.4996	3.5966
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.4378	0.8366	1.1451	1.4231	1.5349	1.5542	1.1199	0.0000
	A	1.7904	1.7708	1.7127	1.6266	1.5097	1.3954	1.2557	1.2252	1.2700
	RHO	4.4480	4.2104	3.5633	2.7532	1.8965	1.2360	0.7550	0.6677	0.7988
0.025	U	2.2300	2.2801	2.3775	2.5507	2.8096	2.9295	3.5435	3.3638	3.9522
	V	-0.0229	-0.0219	-0.0210	-0.0210	-0.0116	-0.0207	-0.0134	-0.0200	-0.0156
	W	0.0	0.4317	0.8747	1.1343	1.3649	1.5277	1.5004	0.8233	0.0000
	A	1.7903	1.7676	1.7088	1.6246	1.4659	1.4523	1.0756	1.7935	1.0373
	RHO	4.4478	4.2277	3.5886	2.7754	2.0391	1.1461	1.0740	0.3194	1.1976
0.050	U	2.2299	2.2803	2.3813	2.5991	2.8219	3.0631	3.4628	3.5187	3.9520
	V	-0.0455	-0.0438	-0.0417	-0.0400	-0.0285	-0.0348	-0.0280	-0.0436	-0.0349
	W	0.0	0.4339	0.8335	1.1244	1.4003	1.4566	1.4400	0.9237	0.0000
	A	1.7903	1.7671	1.7082	1.6117	1.4844	1.3889	1.1432	1.4120	1.0373
	RHO	4.4471	4.2315	3.5999	2.8357	2.0148	1.2778	0.9889	0.5100	1.1980
0.100	U	2.2294	2.2811	2.3968	2.6195	2.8378	3.1676	3.4335	3.6912	3.9511
	V	-0.0900	-0.0869	-0.0827	-0.0778	-0.0601	-0.0657	-0.0611	-0.0957	-0.0716
	W	0.0	0.4377	0.8352	1.1382	1.3758	1.4101	1.3975	0.8935	0.0000
	A	1.7901	1.7663	1.7040	1.6028	1.4826	1.3438	1.1911	1.1913	1.0376
	RHO	4.4442	4.2367	3.6327	2.8972	2.0701	1.4167	0.9715	0.7347	1.1998
0.200	U	2.2278	2.2827	2.4133	2.6426	2.8973	3.2251	3.5011	3.8192	3.9475
	V	-0.1766	-0.1705	-0.1628	-0.1488	-0.1236	-0.1269	-0.1319	-0.2072	-0.1557
	W	0.0	0.4465	0.8529	1.1564	1.3487	1.3920	1.2870	0.8548	0.0000
	A	1.7892	1.7642	1.6969	1.5913	1.4638	1.3707	1.1824	1.0790	1.0386
	RHO	4.4335	4.2423	3.6875	2.9963	2.2187	1.5733	1.0950	0.9468	1.2054
0.300	U	2.2250	2.2826	2.4214	2.6590	2.9304	3.2580	3.5501	3.8451	3.9411
	V	-0.2605	-0.2516	-0.2399	-0.2157	-0.1859	-0.1855	-0.2051	-0.3157	-0.2441
	W	0.0	0.4575	0.8756	1.1749	1.4699	1.3766	1.2337	0.8313	0.0000
	A	1.7878	1.7617	1.6907	1.5814	1.4582	1.3094	1.1617	1.0544	1.0400
	RHO	4.4166	4.2415	3.7324	3.0863	2.3515	1.7146	1.2458	1.0464	1.2134
0.400	U	2.2213	2.2809	2.4252	2.6696	2.9500	3.2782	3.5736	3.8450	3.9323
	V	-0.3421	-0.3306	-0.3142	-0.2792	-0.2444	-0.2420	-0.2761	-0.4162	-0.3353
	W	0.0	0.4698	0.9001	1.1956	1.3591	1.3686	1.2011	0.8058	0.0000
	A	1.7860	1.7589	1.6848	1.5727	1.4395	1.2951	1.1514	1.0488	1.0416
	RHO	4.3941	4.2350	3.7703	3.1691	2.4753	1.8518	1.3842	1.1142	1.2227
0.500	U	2.2166	2.2779	2.4259	2.6757	2.9609	3.2892	3.5821	3.8351	3.9212
	V	-0.4220	-0.4079	-0.3859	-0.3399	-0.3006	-0.2960	-0.3432	-0.5080	-0.4285
	W	0.0	0.4831	0.9256	1.2180	1.3737	1.3651	1.1751	0.7783	0.0000
	A	1.7837	1.7557	1.6790	1.5648	1.4308	1.2868	1.1493	1.0497	1.0432
	RHO	4.3664	4.2230	3.8025	3.2460	2.5931	1.9937	1.5101	1.1707	1.2320
0.600	U	2.2110	2.2736	2.4241	2.6780	2.9656	3.2934	3.5917	3.8207	3.9077
	V	-0.5004	-0.4839	-0.4554	-0.3981	-0.3560	-0.3474	-0.4064	-0.5914	-0.5232
	W	0.0	0.4970	0.9517	1.2416	1.3906	1.3637	1.1514	0.7495	0.0000
	A	1.7811	1.7522	1.6733	1.5576	1.4235	1.2814	1.1515	1.0536	1.0446
	RHO	4.3398	4.2059	3.8295	3.3181	2.7065	2.1099	1.6244	1.2339	1.2405
0.700	U	2.2046	2.2681	2.4203	2.6773	2.9658	3.2924	3.5759	3.8038	3.8923
	V	-0.5779	-0.5587	-0.5230	-0.4540	-0.4047	-0.3961	-0.4659	-0.6665	-0.6188
	W	0.0	0.5115	0.9781	1.2659	1.4087	1.3629	1.1288	0.7207	0.0000
	A	1.7780	1.7483	1.6676	1.5508	1.4175	1.2782	1.1564	1.0591	1.0497
	RHO	4.2962	4.1838	3.8518	3.3859	2.8160	2.2306	1.7351	1.2777	1.2471
0.800	U	2.1973	2.2616	2.4147	2.6741	2.9623	3.2984	3.5665	3.7853	3.8749
	V	-0.6546	-0.6328	-0.5890	-0.5079	-0.4528	-0.4421	-0.5220	-0.7139	-0.7158
	W	0.0	0.5264	1.0046	1.2906	1.4270	1.3618	1.1070	0.6908	0.0000
	A	1.7744	1.7440	1.6618	1.5445	1.4127	1.2768	1.1629	1.0658	1.0462
	RHO	4.2537	4.1566	3.8694	3.4496	2.9227	2.3464	1.8374	1.3339	1.2401
0.900	U	2.1893	2.2541	2.4076	2.6687	2.9561	3.2815	3.5548	3.7659	3.8556
	V	-0.7310	-0.7064	-0.6537	-0.5601	-0.4983	-0.4855	-0.5753	-0.7938	-0.8194
	W	0.0	0.5415	1.0312	1.3156	1.4452	1.3602	1.0861	0.6816	0.0000
	A	1.7705	1.7394	1.6559	1.5385	1.4087	1.2769	1.1649	1.0734	1.0457
	RHO	4.2062	4.1243	3.8823	3.5095	3.0251	2.4579	1.9343	1.3941	1.2474
1.000	U	2.1805	2.2456	2.3990	2.6614	2.9477	3.2728	3.5416	3.7458	3.8350
	V	-0.8074	-0.7798	-0.7173	-0.6106	-0.5415	-0.5264	-0.6260	-0.8461	-0.9274
	W	0.0	0.5569	1.0577	1.3406	1.4628	1.3578	1.0664	0.6324	0.0000
	A	1.7660	1.7343	1.6499	1.5328	1.4056	1.2781	1.1771	1.0819	1.0433
	RHO	4.1533	4.0865	3.8904	3.5635	3.1250	2.5657	2.0261	1.4597	1.2326
THS/THC		1.2787	1.2808	1.3126	1.3441	1.4240	1.4961	1.6063	1.6678	1.6606

		M= 5.0,	THC=25.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.0704
	PHI	0.0				
	XI					
	U	4.3572				
	V	0.0000				
	W	0.0				
0.000	A	1.4842				
	RHO	3.5601				
	P	2.5092				
	U	4.3572				
	V	-0.0205				
	W	0.0				
0.025	A	1.4842				
	RHO	3.5599				
	P	2.5090				
	U	4.3571				
	V	-0.0408				
	W	0.0				
0.050	A	1.4842				
	RHO	3.5594				
	P	2.5085				
	U	4.3568				
	V	-0.0810				
	W	0.0				
0.100	A	1.4840				
	RHO	3.5575				
	P	2.5066				
	U	4.3557				
	V	-0.1599				
	W	0.0				
0.200	A	1.4834				
	RHO	3.5500				
	P	2.4992				
	U	4.3539				
	V	-0.2372				
	W	0.0				
0.300	A	1.4824				
	RHO	3.5381				
	P	2.4875				
	U	4.3514				
	V	-0.3129				
	W	0.0				
0.400	A	1.4811				
	RHO	3.5222				
	P	2.4718				
	U	4.3482				
	V	-0.3875				
	W	0.0				
0.500	A	1.4794				
	RHO	3.5025				
	P	2.4525				
	U	4.3444				
	V	-0.4611				
	W	0.0				
0.600	A	1.4774				
	RHO	3.4790				
	P	2.4295				
	U	4.3400				
	V	-0.5339				
	W	0.0				
0.700	A	1.4751				
	RHO	3.4519				
	P	2.4030				
	U	4.3350				
	V	-0.6062				
	W	0.0				
0.800	A	1.4724				
	RHO	3.4210				
	P	2.3730				
	U	4.3294				
	V	-0.6783				
	W	0.0				
0.900	A	1.4694				
	RHO	3.3853				
	P	2.3394				
	U	4.3232				
	V	-0.7504				
	W	0.0				
1.000	A	1.4661				
	RHO	3.3474				
	P	2.3018				
THS/THC		1.2063				

		M= 5.0,	THC=25.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 2.0704				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.2460	4.2501	4.2619	4.2798	4.3012	4.3229	4.3416	4.3542	4.3587
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0490	0.0914	0.1211	0.1332	0.1251	0.0971	0.0530	0.0000
	A	1.5473	1.5449	1.5380	1.5277	1.5154	1.5031	1.4977	1.4858	1.4833
	RHO	3.7757	3.7463	3.6634	3.5416	3.4017	3.2660	3.1546	3.0820	3.0568
0.025	U	4.2460	4.2534	4.2747	4.3073	4.3471	4.3883	4.4247	4.4499	4.4589
	V	-0.0205	-0.0205	-0.0205	-0.0205	-0.0205	-0.0205	-0.0205	-0.0205	-0.0205
	W	0.0	0.0545	0.1012	0.1333	0.1455	0.1356	0.1045	0.0568	0.0000
	A	1.5473	1.5431	1.5308	1.5119	1.4887	1.4645	1.4429	1.4279	1.4225
	RHO	3.7756	3.7551	3.6981	3.6159	3.5246	3.4405	3.3758	3.3365	3.3235
0.050	U	4.2459	4.2535	4.2751	4.3082	4.3482	4.3894	4.4253	4.4500	4.4588
	V	-0.0409	-0.0409	-0.0409	-0.0409	-0.0409	-0.0409	-0.0409	-0.0409	-0.0409
	W	0.0	0.0570	0.1059	0.1395	0.1526	0.1426	0.1102	0.0600	0.0000
	A	1.5473	1.5429	1.5304	1.5112	1.4878	1.4637	1.4424	1.4277	1.4225
	RHO	3.7750	3.7551	3.6994	3.6187	3.5284	3.4440	3.3778	3.3368	3.3230
0.100	U	4.2456	4.2533	4.2754	4.3088	4.3490	4.3901	4.4257	4.4499	4.4585
	V	-0.0813	-0.0813	-0.0812	-0.0812	-0.0812	-0.0811	-0.0811	-0.0811	-0.0811
	W	0.0	0.0604	0.1124	0.1482	0.1623	0.1519	0.1176	0.0642	0.0000
	A	1.5471	1.5427	1.5298	1.5103	1.4868	1.4627	1.4417	1.4274	1.4223
	RHO	3.7731	3.7537	3.6995	3.6205	3.5311	3.4464	3.3786	3.3357	3.3211
0.200	U	4.2445	4.2523	4.2747	4.3085	4.3489	4.3899	4.4251	4.4489	4.4573
	V	-0.1608	-0.1607	-0.1606	-0.1604	-0.1602	-0.1601	-0.1600	-0.1599	-0.1599
	W	0.0	0.0652	0.1212	0.1599	0.1751	0.1639	0.1270	0.0693	0.0000
	A	1.5465	1.5419	1.5288	1.5090	1.4853	1.4612	1.4406	1.4266	1.4217
	RHO	3.7653	3.7468	3.6944	3.6175	3.5293	3.4441	3.3745	3.3294	3.3139
0.300	U	4.2427	4.2506	4.2731	4.3071	4.3476	4.3885	4.4236	4.4472	4.4555
	V	-0.2388	-0.2386	-0.2384	-0.2380	-0.2376	-0.2372	-0.2370	-0.2368	-0.2367
	W	0.0	0.0686	0.1275	0.1680	0.1840	0.1721	0.1332	0.0726	0.0000
	A	1.5455	1.5408	1.5276	1.5076	1.4838	1.4598	1.4393	1.4256	1.4207
	RHO	3.7530	3.7350	3.6840	3.6086	3.5213	3.4358	3.3650	3.3187	3.3076
0.400	U	4.2402	4.2481	4.2708	4.3048	4.3454	4.3862	4.4212	4.4446	4.4529
	V	-0.3153	-0.3151	-0.3147	-0.3140	-0.3134	-0.3128	-0.3124	-0.3121	-0.3120
	W	0.0	0.0713	0.1324	0.1744	0.1907	0.1782	0.1378	0.0751	0.0000
	A	1.5441	1.5394	1.5260	1.5059	1.4821	1.4582	1.4378	1.4242	1.4194
	RHO	3.7364	3.7188	3.6691	3.5950	3.5085	3.4230	3.3513	3.3040	3.2875
0.500	U	4.2370	4.2450	4.2677	4.3018	4.3424	4.3832	4.4180	4.4414	4.4497
	V	-0.3908	-0.3905	-0.3898	-0.3889	-0.3879	-0.3871	-0.3865	-0.3861	-0.3860
	W	0.0	0.0735	0.1365	0.1796	0.1962	0.1830	0.1413	0.0770	0.0000
	A	1.5424	1.5377	1.5242	1.5040	1.4802	1.4563	1.4361	1.4226	1.4178
	RHO	3.7157	3.6986	3.6500	3.5772	3.4916	3.4061	3.3338	3.2856	3.2688
0.600	U	4.2332	4.2412	4.2639	4.2981	4.3386	4.3794	4.4142	4.4376	4.4458
	V	-0.4652	-0.4649	-0.4639	-0.4627	-0.4614	-0.4604	-0.4596	-0.4591	-0.4590
	W	0.0	0.0754	0.1399	0.1839	0.2007	0.1870	0.1442	0.0785	0.0000
	A	1.5403	1.5356	1.5221	1.5019	1.4780	1.4542	1.4340	1.4206	1.4159
	RHO	3.6910	3.6744	3.6269	3.5555	3.4707	3.3853	3.3126	3.2638	3.2466
0.700	U	4.2288	4.2368	4.2595	4.2937	4.3343	4.3750	4.4098	4.4331	4.4413
	V	-0.5390	-0.5385	-0.5373	-0.5357	-0.5341	-0.5328	-0.5319	-0.5314	-0.5312
	W	0.0	0.0771	0.1428	0.1877	0.2045	0.1903	0.1466	0.0797	0.0000
	A	1.5380	1.5332	1.5197	1.4994	1.4756	1.4514	1.4317	1.4183	1.4137
	RHO	3.6625	3.6463	3.6000	3.5299	3.4460	3.3609	3.2878	3.2385	3.2210
0.800	U	4.2238	4.2318	4.2546	4.2888	4.3293	4.3700	4.4047	4.4281	4.4363
	V	-0.6122	-0.6117	-0.6102	-0.6082	-0.6062	-0.6047	-0.6036	-0.6031	-0.6029
	W	0.0	0.0785	0.1455	0.1909	0.2078	0.1931	0.1486	0.0807	0.0000
	A	1.5352	1.5305	1.5169	1.4967	1.4729	1.4491	1.4291	1.4158	1.4111
	RHO	3.6301	3.6144	3.5692	3.5004	3.4176	3.3328	3.2594	3.2096	3.1920
0.900	U	4.2182	4.2262	4.2490	4.2832	4.3237	4.3644	4.3991	4.4224	4.4306
	V	-0.6853	-0.6846	-0.6828	-0.6804	-0.6780	-0.6762	-0.6751	-0.6745	-0.6744
	W	0.0	0.0798	0.1479	0.1938	0.2106	0.1955	0.1502	0.0816	0.0000
	A	1.5321	1.5274	1.5138	1.4936	1.4698	1.4461	1.4261	1.4128	1.4082
	RHO	3.5936	3.5783	3.5343	3.4669	3.3852	3.3008	3.2272	3.1770	3.1592
1.000	U	4.2121	4.2200	4.2428	4.2770	4.3175	4.3582	4.3929	4.4162	4.4243
	V	-0.7583	-0.7575	-0.7554	-0.7525	-0.7498	-0.7478	-0.7466	-0.7461	-0.7460
	W	0.0	0.0810	0.1499	0.1963	0.2131	0.1975	0.1516	0.0822	0.0000
	A	1.5286	1.5239	1.5103	1.4901	1.4664	1.4428	1.4228	1.4095	1.4049
	RHO	3.5527	3.5379	3.4951	3.4257	3.3486	3.2647	3.1910	3.1404	3.1223
TMS/THC		1.2042	1.2045	1.2053	1.2065	1.2078	1.2090	1.2099	1.2104	1.2106

		M= 5.0,	THC=25.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 2.0704				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8564	3.8735	3.9223	3.9984	4.0936	4.1968	4.2923	4.3616	4.3867
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2006	0.3821	0.5257	0.6115	0.6163	0.5159	0.2973	0.0000
	A	1.7393	1.7295	1.7011	1.6575	1.6042	1.5495	1.5039	1.4758	1.4668
	RHO P	4.3027 4.1639	4.1821 4.0023	3.8501 3.5647	3.3806 2.9714	2.8709 2.3637	2.4141 1.8544	2.0790 1.5044	1.8917 1.3182	1.8348 1.2630
0.025	U	3.8566	3.8806	3.9504	4.0598	4.1991	4.3551	4.5143	4.6499	4.7061
	V	-0.0212	-0.0211	-0.0211	-0.0210	-0.0210	-0.0213	-0.0217	-0.0217	-0.0215
	W	0.0	0.2102	0.3964	0.5356	0.6060	0.5868	0.4630	0.2530	0.0000
	A	1.7393	1.7260	1.6872	1.6263	1.5489	1.4622	1.3726	1.2899	1.2531
	RHO P	4.3019 4.1637	4.1994 4.0025	3.9155 3.5659	3.5138 2.9735	3.0828 2.3663	2.7141 1.8567	2.4978 1.5056	2.4769 1.3184	2.5136 1.2628
0.050	U	3.8565	3.8818	3.9553	4.0699	4.2147	4.3747	4.5324	4.6574	4.7061
	V	-0.0423	-0.0422	-0.0419	-0.0417	-0.0418	-0.0422	-0.0430	-0.0433	-0.0431
	W	0.0	0.2165	0.4078	0.5500	0.6215	0.6026	0.4817	0.2701	0.0000
	A	1.7393	1.7252	1.6843	1.6203	1.5392	1.4491	1.3589	1.2837	1.2531
	RHO P	4.3013 4.1630	4.2030 4.0022	3.9299 3.5667	3.5426 2.9755	3.1252 2.3688	2.7667 1.8588	2.5503 1.5068	2.5011 1.3186	2.5131 1.2625
0.100	U	3.8562	3.8830	3.9605	4.0807	4.2307	4.3936	4.5480	4.6630	4.7057
	V	-0.0841	-0.0839	-0.0834	-0.0829	-0.0828	-0.0837	-0.0851	-0.0855	-0.0851
	W	0.0	0.2265	0.4260	0.5734	0.6471	0.6290	0.5088	0.2900	0.0000
	A	1.7391	1.7241	1.6806	1.6130	1.5280	1.4350	1.3459	1.2782	1.2529
	RHO P	4.2992 4.1601	4.2063 4.0003	3.9476 3.5673	3.5786 2.9787	3.1773 2.3733	2.8275 1.8629	2.6036 1.5089	2.5222 1.3184	2.5115 1.2614
0.200	U	3.8551	3.8834	3.9652	4.0909	4.2456	4.4099	4.5596	4.6660	4.7043
	V	-0.1669	-0.1663	-0.1649	-0.1635	-0.1631	-0.1646	-0.1671	-0.1672	-0.1662
	W	0.0	0.2421	0.4544	0.6099	0.6866	0.6680	0.5436	0.3111	0.0000
	A	1.7384	1.7223	1.6758	1.6039	1.5149	1.4200	1.3336	1.2733	1.2523
	RHO P	4.2908 4.1488	4.2057 3.9914	3.9673 3.5644	3.6233 2.9822	3.2420 2.3805	2.8981 1.8696	2.6569 1.5117	2.5379 1.3165	2.5057 1.2573
0.300	U	3.8531	3.8824	3.9665	4.0951	4.2519	4.4161	4.5630	4.6655	4.7021
	V	-0.2483	-0.2473	-0.2448	-0.2421	-0.2410	-0.2429	-0.2463	-0.2461	-0.2446
	W	0.0	0.2547	0.4772	0.6387	0.7168	0.6956	0.5650	0.3222	0.0000
	A	1.7373	1.7205	1.6719	1.5976	1.5065	1.4111	1.3249	1.2705	1.2515
	RHO P	4.2773 4.1305	4.1984 3.9761	3.9762 3.5562	3.6516 2.9817	3.2843 2.3849	2.9418 1.8742	2.6850 1.5125	2.5412 1.3125	2.4968 1.2511
0.400	U	3.8505	3.8803	3.9660	4.0963	4.2542	4.4180	4.5629	4.6632	4.6990
	V	-0.3286	-0.3270	-0.3231	-0.3187	-0.3166	-0.3188	-0.3229	-0.3229	-0.3210
	W	0.0	0.2657	0.4968	0.6630	0.7413	0.7166	0.5794	0.3287	0.0000
	A	1.7358	1.7184	1.6684	1.5923	1.5001	1.4048	1.3223	1.2683	1.2503
	RHO P	4.2590 4.1057	4.1857 3.9545	3.9780 3.5428	3.6704 2.9775	3.3151 2.3867	2.9725 1.8768	2.7017 1.5114	2.5384 1.3065	2.4852 1.2430
0.500	U	3.8472	3.8774	3.9640	4.0954	4.2539	4.4173	4.5609	4.6599	4.6952
	V	-0.4078	-0.4056	-0.4000	-0.3937	-0.3902	-0.3923	-0.3974	-0.3979	-0.3961
	W	0.0	0.2755	0.5142	0.6842	0.7620	0.7331	0.5894	0.3326	0.0000
	A	1.7339	1.7161	1.6650	1.5876	1.4947	1.3998	1.3188	1.2663	1.2489
	RHO P	4.2359 4.0746	4.1680 3.9271	3.9739 3.5246	3.6824 2.9696	3.3379 2.3859	2.9950 1.8775	2.7113 1.5086	2.5315 1.2987	2.4711 1.2330
0.600	U	3.8431	3.8736	3.9609	4.0931	4.2518	4.4147	4.5573	4.6556	4.6906
	V	-0.4882	-0.4833	-0.4758	-0.4671	-0.4620	-0.4639	-0.4700	-0.4716	-0.4701
	W	0.0	0.2844	0.5299	0.7030	0.7797	0.7463	0.5965	0.3348	0.0000
	A	1.7317	1.7135	1.6615	1.5832	1.4900	1.3956	1.3157	1.2643	1.2472
	RHO P	4.2084 4.0375	4.1455 3.8941	3.9647 3.5017	3.6887 2.9582	3.3546 2.3827	3.0112 1.8765	2.7157 1.5041	2.5210 1.2892	2.4543 1.2213
0.700	U	3.8385	3.8691	3.9569	4.0894	4.2483	4.4108	4.5527	4.6504	4.6853
	V	-0.5640	-0.5603	-0.5506	-0.5393	-0.5321	-0.5336	-0.5410	-0.5442	-0.5435
	W	0.0	0.2927	0.5443	0.7200	0.7952	0.7570	0.6014	0.3358	0.0000
	A	1.7290	1.7105	1.6579	1.5790	1.4857	1.3920	1.3130	1.2622	1.2452
	RHO P	4.1763 3.9945	4.1185 3.8554	3.9506 3.4741	3.6899 2.9435	3.3662 2.3772	3.0226 1.8737	2.7160 1.4981	2.5074 1.2780	2.4348 1.2078
0.800	U	3.8332	3.8639	3.9519	4.0847	4.2435	4.4057	4.5471	4.6445	4.6793
	V	-0.6414	-0.6367	-0.6247	-0.6103	-0.6008	-0.6017	-0.6105	-0.6161	-0.6164
	W	0.0	0.3003	0.5577	0.7355	0.8089	0.7658	0.6047	0.3360	0.0000
	A	1.7260	1.7073	1.6541	1.5749	1.4817	1.3886	1.3105	1.2599	1.2429
	RHO P	4.1397 3.9456	4.0869 3.8112	3.9319 3.4419	3.6864 2.9253	3.3733 2.3693	3.0298 1.8692	2.7128 1.4905	2.4988 1.2648	2.4124 1.1922
0.900	U	3.8272	3.8581	3.9462	4.0791	4.2378	4.3997	4.5407	4.6379	4.6727
	V	-0.7186	-0.7129	-0.6982	-0.6804	-0.6682	-0.6683	-0.6788	-0.6875	-0.6895
	W	0.0	0.3076	0.5701	0.7498	0.8211	0.7731	0.6067	0.3354	0.0000
	A	1.7225	1.7037	1.6501	1.5707	1.4778	1.3855	1.3080	1.2574	1.2402
	RHO P	4.0984 3.8907	4.0506 3.7614	3.9085 3.4050	3.6785 2.9036	3.3762 2.3591	3.0334 1.8631	2.7063 1.4813	2.4709 1.2498	2.3866 1.1744
1.000	U	3.8207	3.8516	3.9397	4.0726	4.2312	4.3928	4.5335	4.6306	4.6654
	V	-0.7959	-0.7892	-0.7714	-0.7499	-0.7345	-0.7337	-0.7462	-0.7589	-0.7631
	W	0.0	0.3144	0.5818	0.7630	0.8320	0.7791	0.6077	0.3343	0.0000
	A	1.7186	1.6996	1.6459	1.5665	1.4741	1.3826	1.3055	1.2546	1.2371
	RHO P	4.0522 3.8294	4.0093 3.7055	3.8803 3.3631	3.6661 2.8782	3.3752 2.3464	3.0337 1.8553	2.6969 1.4705	2.4476 1.2325	2.3567 1.1539
THS/THC	1.2068	1.2085	1.2135	1.2212	1.2305	1.2390	1.2439	1.2440	1.2432	

		M= 5.0,	THC=25.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA* SIN(THC)= 2.0704				
XI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHE	3.7089	3.7301	3.7913	3.8876	4.0093	4.1437	4.2718	4.3685	4.4050
	U	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	V	0.0	0.2516	0.4812	0.6675	0.7875	0.8137	0.7063	0.4253	0.0000
	W	1.8025	1.7902	1.7546	1.6994	1.6311	1.5598	1.4999	1.4654	1.4557
	A	4.4417	4.2928	3.8830	3.3094	2.6957	2.1557	1.7725	1.5778	1.5262
	RHO	4.6168	4.4016	3.8248	3.0579	2.2947	1.6780	1.2759	1.0840	1.0348
0.025	PHE	3.7088	3.7373	3.8200	3.9495	4.1154	4.3016	4.4936	4.6813	4.7696
	U	-0.0215	-0.0215	-0.0213	-0.0211	-0.0211	-0.0215	-0.0225	-0.0227	-0.0222
	V	0.0	0.2605	0.4936	0.6725	0.7716	0.7657	0.6169	0.3339	0.0000
	W	1.8024	1.7867	1.7410	1.6696	1.5787	1.4766	1.3758	1.2640	1.2042
	A	4.4415	4.3099	3.9459	3.4330	2.8831	2.4109	2.1106	2.1218	2.2304
	RHO	4.6185	4.4020	3.8268	3.0615	2.2990	1.6819	1.2781	1.0846	1.0347
0.050	PHE	3.7088	3.7389	3.8265	3.9631	4.1369	4.3299	4.5260	4.6976	4.7695
	U	-0.0430	-0.0428	-0.0424	-0.0420	-0.0420	-0.0426	-0.0442	-0.0450	-0.0446
	V	0.0	0.2672	0.5053	0.6861	0.7845	0.7753	0.6293	0.3555	0.0000
	W	1.8024	1.7854	1.7375	1.6620	1.5661	1.4593	1.3522	1.2504	1.2041
	A	4.4410	4.3144	3.9638	3.4682	2.9351	2.4740	2.1884	2.1690	2.2300
	RHO	4.6157	4.4019	3.8285	3.0650	2.3033	1.6857	1.2803	1.0851	1.0344
0.100	PHE	3.7085	3.7406	3.8337	3.9783	4.1599	4.3591	4.5544	4.7097	4.7691
	U	-0.0856	-0.0852	-0.0843	-0.0834	-0.0832	-0.0844	-0.0875	-0.0888	-0.0880
	V	0.0	0.2782	0.5248	0.7100	0.8088	0.7972	0.6552	0.3810	0.0000
	W	1.8027	1.7845	1.7329	1.6525	1.5511	1.4392	1.3294	1.2392	1.2040
	A	4.4388	4.3193	3.9872	3.5152	3.0030	2.5550	2.2721	2.2101	2.2285
	RHO	4.6125	4.4003	3.8308	3.0712	2.3116	1.6931	1.2846	1.0858	1.0335
0.200	PHE	3.7073	3.7416	3.8408	3.9937	4.1829	4.3862	4.5767	4.7167	4.7676
	U	-0.1697	-0.1689	-0.1667	-0.1642	-0.1634	-0.1659	-0.1721	-0.1734	-0.1709
	V	0.0	0.2962	0.5569	0.7499	0.8498	0.8356	0.6931	0.4070	0.0000
	W	1.8015	1.7823	1.7266	1.6405	1.5331	1.4168	1.3081	1.2301	1.2034
	A	4.4302	4.3213	4.0167	3.5785	3.0941	2.6585	2.3612	2.2476	2.2235
	RHO	4.6001	4.3916	3.8311	3.0811	2.3268	1.7074	1.2927	1.0862	1.0302
0.300	PHE	3.7053	3.7410	3.8436	4.0009	4.1937	4.3977	4.5842	4.7173	4.7651
	U	-0.2526	-0.2511	-0.2472	-0.2427	-0.2408	-0.2444	-0.2533	-0.2547	-0.2509
	V	0.0	0.3114	0.5839	0.7832	0.8834	0.8654	0.7169	0.4191	0.0000
	W	1.8004	1.7801	1.7217	1.6320	1.5214	1.4037	1.2974	1.2258	1.2026
	A	4.4164	4.3162	4.0343	3.6234	3.1599	2.7292	2.4131	2.2569	2.2159
	RHO	4.5800	4.3758	3.8260	3.0875	2.3401	1.7205	1.2996	1.0850	1.0253
0.400	PHE	3.7025	3.7391	3.8440	4.0041	4.1998	4.4026	4.5860	4.7153	4.7616
	U	-0.3343	-0.3320	-0.3260	-0.3191	-0.3156	-0.3200	-0.3314	-0.3335	-0.3289
	V	0.0	0.3248	0.6077	0.8122	0.9118	0.8889	0.7326	0.4253	0.0000
	W	1.7988	1.7778	1.7173	1.6250	1.5125	1.3946	1.2907	1.2230	1.2015
	A	4.3975	4.3053	4.0441	3.6580	3.2127	2.7847	2.4491	2.2619	2.2067
	RHO	4.5526	4.3534	3.8157	3.0904	2.3514	1.7326	1.3054	1.0824	1.0190
0.500	PHE	3.6991	3.7362	3.8427	4.0045	4.2003	4.4036	4.5847	4.7118	4.7574
	U	-0.4151	-0.4118	-0.4034	-0.3935	-0.3880	-0.3927	-0.4066	-0.4102	-0.4054
	V	0.0	0.3371	0.6294	0.8382	0.9364	0.9074	0.7430	0.4280	0.0000
	W	1.7964	1.7752	1.7131	1.6189	1.5093	1.3979	1.2860	1.2207	1.2002
	A	4.3737	4.2892	4.0478	3.6852	3.2548	2.8254	2.4740	2.2619	2.1943
	RHO	4.5182	4.3245	3.8003	3.0901	2.3610	1.7436	1.3101	1.0784	1.0114
0.600	PHE	3.6949	3.7325	3.8400	4.0030	4.1993	4.4020	4.5813	4.7071	4.7523
	U	-0.4950	-0.4907	-0.4795	-0.4661	-0.4581	-0.4627	-0.4792	-0.4852	-0.4810
	V	0.0	0.3486	0.6494	0.8619	0.9581	0.9228	0.7497	0.4287	0.0000
	W	1.7946	1.7723	1.7089	1.6133	1.4992	1.3825	1.2825	1.2188	1.1987
	A	4.3453	4.2682	4.0460	3.7064	3.2943	2.8677	2.4968	2.2581	2.1802
	RHO	4.4771	4.2893	3.7801	3.0865	2.3688	1.7537	1.3139	1.0731	1.0022
0.700	PHE	3.6901	3.7279	3.8362	3.9999	4.1964	4.3984	4.5765	4.7013	4.7464
	U	-0.5743	-0.5689	-0.5545	-0.5372	-0.5261	-0.5304	-0.5494	-0.5588	-0.5560
	V	0.0	0.3593	0.6681	0.8837	0.9773	0.9352	0.7537	0.4278	0.0000
	W	1.7918	1.7691	1.7046	1.6081	1.4939	1.3783	1.2797	1.2169	1.1969
	A	4.3122	4.2424	4.0392	3.7224	3.3265	2.9008	2.5133	2.2513	2.1636
	RHO	4.4295	4.2481	3.7551	3.0799	2.3750	1.7629	1.3169	1.0665	0.9916
0.800	PHE	3.6846	3.7226	3.8313	3.9954	4.1920	4.3934	4.5705	4.6948	4.7398
	U	-0.6533	-0.6465	-0.6287	-0.6069	-0.5923	-0.5957	-0.6175	-0.6315	-0.6307
	V	0.0	0.3694	0.6957	0.9039	0.9947	0.9454	0.7546	0.4259	0.0000
	W	1.7887	1.7656	1.7003	1.6032	1.4891	1.3747	1.2775	1.2149	1.1947
	A	4.2744	4.2118	4.0275	3.7336	3.3542	2.9298	2.5264	2.2417	2.1442
	RHO	4.3752	4.2007	3.7253	3.0700	2.3795	1.7714	1.3192	1.0586	0.9791
0.900	PHE	3.6785	3.7166	3.8255	3.9898	4.1863	4.3872	4.5635	4.6874	4.7324
	U	-0.7327	-0.7239	-0.7022	-0.6755	-0.6568	-0.6589	-0.6835	-0.7033	-0.7058
	V	0.0	0.3791	0.7023	0.9228	1.0104	0.9538	0.7561	0.4230	0.0000
	W	1.7851	1.7617	1.6958	1.5983	1.4848	1.3717	1.2757	1.2129	1.1927
	A	4.2317	4.1763	4.0111	3.7403	3.3778	2.9555	2.5371	2.2794	2.1214
	RHO	4.3141	4.1471	3.6905	3.0570	2.3824	1.7793	1.3209	1.0493	0.9644
1.000	PHE	3.6717	3.7099	3.8188	3.9832	4.1795	4.3800	4.5557	4.6793	4.7243
	U	-0.8112	-0.8014	-0.7754	-0.7431	-0.7199	-0.7202	-0.7476	-0.7747	-0.7818
	V	0.0	0.3883	0.7181	0.9405	1.0248	0.9608	0.7552	0.4195	0.0000
	W	1.7810	1.7575	1.6911	1.5936	1.4808	1.3692	1.2741	1.2106	1.1891
	A	4.1838	4.1357	3.9897	3.7425	3.3978	2.9786	2.5458	2.2143	2.0942
	RHO	4.2460	4.0869	3.6505	3.0406	2.3836	1.7865	1.3222	1.0383	0.9474
THS/THC	1.2099	1.2122	1.2191	1.2302	1.2443	1.2584	1.2676	1.2671	1.2646	

		M= 5.0,	THC=25.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 2.0704				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5524	3.5700	3.6518	3.7681	3.9168	4.0828	4.2462	4.3744	4.4268
	V	-0.0000	0.0000	-0.0000	0.0	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3027	0.5801	0.8103	0.9653	1.0197	0.9169	0.5858	0.0000
	A	1.8644	1.8498	1.8071	1.7404	1.6567	1.5677	1.4911	1.4507	1.4425
	RHO	4.5681	4.3895	3.9057	3.2362	2.5297	1.9195	1.4943	1.3025	1.2659
0.025	U	3.5524	3.5850	3.6797	3.8279	4.0166	4.2346	4.4434	4.6822	4.8242
	V	-0.0219	-0.0218	-0.0216	-0.0212	-0.0212	-0.0213	-0.0231	-0.0241	-0.0232
	W	0.0	0.3103	0.5903	0.8102	0.9422	0.9565	0.8091	0.4325	0.0000
	A	1.8644	1.8464	1.7946	1.7126	1.6113	1.4913	1.3905	1.2602	1.1599
	RHO	4.5680	4.4059	3.9632	3.3478	2.6824	2.1297	1.7245	1.7279	1.9576
0.050	U	3.5523	3.5870	3.6875	3.8443	4.0442	4.2683	4.4923	4.7161	4.8240
	V	-0.0438	-0.0435	-0.0429	-0.0422	-0.0420	-0.0424	-0.0451	-0.0472	-0.0466
	W	0.0	0.3171	0.6016	0.8218	0.9502	0.9593	0.8015	0.4541	0.0000
	A	1.8643	1.8454	1.7905	1.7043	1.5962	1.4726	1.3582	1.2319	1.1599
	RHO	4.5654	4.4111	3.9839	3.3861	2.7413	2.1927	1.8138	1.8103	1.9572
0.100	U	3.5520	3.5892	3.6966	3.8637	4.0746	4.3069	4.5390	4.7411	4.8236
	V	-0.0872	-0.0866	-0.0853	-0.0836	-0.0831	-0.0841	-0.0895	-0.0931	-0.0915
	W	0.0	0.3286	0.6215	0.8444	0.9706	0.9717	0.8139	0.4829	0.0000
	A	1.8642	1.8439	1.7851	1.6933	1.5779	1.4485	1.3235	1.2093	1.1597
	RHO	4.5631	4.4173	4.0124	3.4413	2.8216	2.2837	1.9232	1.8828	1.9560
0.200	U	3.5507	3.5909	3.7062	3.8847	4.1062	4.3462	4.5770	4.7558	4.8218
	V	-0.1729	-0.1716	-0.1683	-0.1642	-0.1626	-0.1651	-0.1768	-0.1821	-0.1769
	W	0.0	0.3483	0.6560	0.8852	1.0093	1.0017	0.8461	0.5126	0.0000
	A	1.8634	1.8413	1.7775	1.6786	1.5553	1.4195	1.2902	1.1925	1.1592
	RHO	4.5544	4.4217	4.0512	3.5215	2.9365	2.4142	2.0510	1.9435	1.9521
0.300	U	3.5487	3.5906	3.7107	3.8953	4.1222	4.3646	4.5909	4.7584	4.8189
	V	-0.2573	-0.2551	-0.2494	-0.2422	-0.2387	-0.2427	-0.2604	-0.2673	-0.2589
	W	0.0	0.3655	0.6863	0.9214	1.0438	1.0296	0.8693	0.5248	0.0000
	A	1.8623	1.8389	1.7716	1.6680	1.5402	1.4020	1.2740	1.1856	1.1586
	RHO	4.5401	4.4188	4.0775	3.5828	3.0257	2.5121	2.1313	1.9713	1.9464
0.400	U	3.5459	3.5889	3.7122	3.9008	4.1307	4.3735	4.5956	4.7568	4.8149
	V	-0.3406	-0.3372	-0.3286	-0.3178	-0.3119	-0.3169	-0.3400	-0.3492	-0.3389
	W	0.0	0.3813	0.7140	0.9542	1.0746	1.0531	0.8844	0.5294	0.0000
	A	1.8607	1.8362	1.7662	1.6594	1.5288	1.3900	1.2645	1.1818	1.1577
	RHO	4.5208	4.4099	4.0958	3.6337	3.1017	2.5935	2.1915	1.9869	1.9391
0.500	U	3.5423	3.5862	3.7116	3.9029	4.1345	4.3769	4.5955	4.7529	4.8100
	V	-0.4228	-0.4182	-0.4063	-0.3912	-0.3822	-0.3876	-0.4158	-0.4285	-0.4175
	W	0.0	0.3960	0.7397	0.9845	1.1024	1.0727	0.8937	0.5297	0.0000
	A	1.8587	1.8334	1.7612	1.6518	1.5195	1.3812	1.2585	1.1794	1.1566
	RHO	4.4964	4.3956	4.1078	3.6772	3.1690	2.6646	2.2405	1.9963	1.9302
0.600	U	3.5380	3.5825	3.7094	3.9024	4.1349	4.3767	4.5925	4.7475	4.8042
	V	-0.5043	-0.4983	-0.4826	-0.4626	-0.4499	-0.4551	-0.4879	-0.5056	-0.4952
	W	0.0	0.4099	0.7640	1.0128	1.1275	1.0990	0.8989	0.5275	0.0000
	A	1.8562	1.8302	1.7562	1.6449	1.5118	1.3747	1.2545	1.1776	1.1553
	RHO	4.4671	4.3762	4.1142	3.7148	3.2299	2.7286	2.2828	2.0016	1.9194
0.700	U	3.5330	3.5779	3.7058	3.9000	4.1329	4.3739	4.5875	4.7410	4.7975
	V	-0.5853	-0.5777	-0.5576	-0.5322	-0.5151	-0.5195	-0.5567	-0.5807	-0.5725
	W	0.0	0.4232	0.7870	1.0393	1.1504	1.1025	0.9011	0.5235	0.0000
	A	1.8534	1.8268	1.7513	1.6386	1.5053	1.3698	1.2520	1.1762	1.1538
	RHO	4.4330	4.3519	4.1156	3.7472	3.2856	2.7875	2.3208	2.0040	1.9064
0.800	U	3.5273	3.5724	3.7010	3.8959	4.1290	4.3692	4.5809	4.7334	4.7899
	V	-0.6658	-0.6565	-0.6318	-0.6001	-0.5780	-0.5810	-0.6221	-0.6542	-0.6498
	W	0.0	0.4359	0.8090	1.0644	1.1715	1.1137	0.9009	0.5181	0.0000
	A	1.8501	1.8230	1.7463	1.6327	1.4996	1.3661	1.2506	1.1749	1.1519
	RHO	4.3940	4.3226	4.1120	3.7750	3.3372	2.8428	2.3561	2.0043	1.8908
0.900	U	3.5209	3.5662	3.6952	3.8904	4.1234	4.3629	4.5731	4.7249	4.7815
	V	-0.7464	-0.7351	-0.7051	-0.6667	-0.6389	-0.6398	-0.6844	-0.7260	-0.7277
	W	0.0	0.4481	0.8301	1.0882	1.1910	1.1232	0.8990	0.5118	0.0000
	A	1.8464	1.8188	1.7412	1.6270	1.4947	1.3633	1.2499	1.1737	1.1495
	RHO	4.3499	4.2883	4.1036	3.7985	3.3851	2.8952	2.3899	2.0027	1.8716
1.000	U	3.5139	3.5593	3.6884	3.8837	4.1165	4.3555	4.5645	4.7156	4.7723
	V	-0.8271	-0.8137	-0.7781	-0.7327	-0.6978	-0.6959	-0.7435	-0.7965	-0.8073
	W	0.0	0.4599	0.8504	1.1109	1.2092	1.1311	0.8956	0.5044	0.0000
	A	1.8422	1.8143	1.7359	1.6215	1.4903	1.3613	1.2499	1.1726	1.1466
	RHO	4.3006	4.2487	4.0901	3.8177	3.4298	2.9457	2.4233	2.0097	1.8477
THS/THC		1.2140	1.2169	1.2260	1.2408	1.2613	1.2829	1.3006	1.3001	1.2943

		M= 6.0,	THC=25.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.5002
	PHI	0.0				
0.000	U	5.2582				
	V	0.0000				
	W	0.0				
	A	1.6341				
	RHO	4.0167				
	P	2.3830				
0.025	U	5.2582				
	V	-0.0208				
	W	0.0				
	A	1.6341				
	RHO	4.0166				
	P	2.3829				
0.050	U	5.2581				
	V	-0.0415				
	W	0.0				
	A	1.6340				
	RHO	4.0161				
	P	2.3825				
0.100	U	5.2579				
	V	-0.0825				
	W	0.0				
	A	1.6339				
	RHO	4.0142				
	P	2.3809				
0.200	U	5.2569				
	V	-0.1632				
	W	0.0				
	A	1.6333				
	RHO	4.0069				
	P	2.3749				
0.300	U	5.2553				
	V	-0.2425				
	W	0.0				
	A	1.6323				
	RHO	3.9953				
	P	2.3652				
0.400	U	5.2531				
	V	-0.3205				
	W	0.0				
	A	1.6311				
	RHO	3.9795				
	P	2.3522				
0.500	U	5.2504				
	V	-0.3974				
	W	0.0				
	A	1.6294				
	RHO	3.9598				
	P	2.3359				
0.600	U	5.2471				
	V	-0.4735				
	W	0.0				
	A	1.6275				
	RHO	3.9364				
	P	2.3166				
0.700	U	5.2432				
	V	-0.5489				
	W	0.0				
	A	1.6253				
	RHO	3.9092				
	P	2.2942				
0.800	U	5.2388				
	V	-0.6240				
	W	0.0				
	A	1.6227				
	RHO	3.8783				
	P	2.2688				
0.900	U	5.2339				
	V	-0.6988				
	W	0.0				
	A	1.6197				
	RHO	3.8434				
	P	2.2403				
1.000	U	5.2285				
	V	-0.7737				
	W	0.0				
	A	1.6164				
	RHO	3.8043				
	P	2.2084				
THS/THC		1.1751				

	M= 7.0,	THC=25.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.9280
	PHI	0.0			
XI	U	6.1561			
	V	0.0000			
	W	0.0			
0.000	A	1.7946			
	RHO	4.3878			
	P	2.3067			
	U	6.1561			
	V	-0.0216			
	W	0.0			
0.025	A	1.7946			
	RHO	4.3876			
	P	2.3036			
	U	6.1560			
	V	-0.0431			
	W	0.0			
0.050	A	1.7945			
	RHO	4.3871			
	P	2.3062			
	U	6.1558			
	V	-0.0857			
	W	0.0			
0.100	A	1.7944			
	RHO	4.3853			
	P	2.3049			
	U	6.1549			
	V	-0.1699			
	W	0.0			
0.200	A	1.7938			
	RHO	4.3781			
	P	2.2996			
	U	6.1534			
	V	-0.2526			
	W	0.0			
0.300	A	1.7929			
	RHO	4.3666			
	P	2.2911			
	U	6.1514			
	V	-0.3342			
	W	0.0			
0.400	A	1.7916			
	RHO	4.3510			
	P	2.2796			
	U	6.1488			
	V	-0.4148			
	W	0.0			
0.500	A	1.7900			
	RHO	4.3314			
	P	2.2653			
	U	6.1458			
	V	-0.4946			
	W	0.0			
0.600	A	1.7880			
	RHO	4.3080			
	P	2.2482			
	U	6.1422			
	V	-0.5739			
	W	0.0			
0.700	A	1.7858			
	RHO	4.2808			
	P	2.2283			
	U	6.1381			
	V	-0.6527			
	W	0.0			
0.800	A	1.7832			
	RHO	4.2497			
	P	2.2057			
	U	6.1335			
	V	-0.7314			
	W	0.0			
0.900	A	1.7802			
	RHO	4.2147			
	P	2.1803			
	U	6.1284			
	V	-0.8101			
	W	0.0			
1.000	A	1.7769			
	RHO	4.1755			
	P	2.1520			
THS/THC		1.1559			

M= 8.0, TMC=25.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 3.3544

XI	PHI	U	V	W	A	RHO	P
	0.0						
		7.0518	-0.0000	0.0	1.9633	4.6854	2.2570
0.000							
		7.0518	-0.0227	0.0	1.9633	4.6853	2.2569
0.025							
		7.0517	-0.0453	0.0	1.9632	4.6849	2.2566
0.050							
		7.0515	-0.0901	0.0	1.9631	4.6830	2.2554
0.100							
		7.0506	-0.1787	0.0	1.9625	4.6759	2.2506
0.200							
		7.0492	-0.2659	0.0	1.9615	4.6644	2.2479
0.300							
		7.0473	-0.3521	0.0	1.9602	4.6489	2.2324
0.400							
		7.0448	-0.4372	0.0	1.9585	4.6293	2.2193
0.500							
		7.0418	-0.5216	0.0	1.9566	4.6087	2.2036
0.600							
		7.0383	-0.6055	0.0	1.9542	4.5787	2.1854
0.700							
		7.0343	-0.6889	0.0	1.9516	4.5476	2.1646
0.800							
		7.0299	-0.7723	0.0	1.9486	4.5126	2.1413
0.900							
		7.0249	-0.8556	0.0	1.9452	4.4733	2.1153
1.000							
TMS/TMC		1.1434					

		M= 8.0,	THC=25.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 3.3544				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8743	6.8795	6.8944	6.9170	6.9440	6.9716	6.9951	7.0111	7.0167
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0620	0.1156	0.1531	0.1683	0.1580	0.1226	0.0669	0.0000
	A	2.0854	2.0818	2.0714	2.0558	2.0373	2.0186	2.0027	1.9920	1.9883
	RHO	4.8672	4.8251	4.7063	4.5317	4.3109	4.1359	3.9754	3.8707	3.8345
0.025	U	6.8742	6.8860	6.9198	6.9717	7.0350	7.1009	7.1592	7.1995	7.2139
	V	-0.0234	-0.0233	-0.0232	-0.0230	-0.0228	-0.0226	-0.0223	-0.0222	-0.0221
	W	0.0	0.0737	0.1358	0.1778	0.1929	0.1785	0.1367	0.0740	0.0000
	A	2.0854	2.0774	2.0541	2.0181	1.9734	1.9258	1.8829	1.8526	1.8417
	RHO	4.8671	4.8454	4.7858	4.7028	4.6159	4.5438	4.4971	4.4749	4.4691
0.050	U	6.8742	6.8862	6.9206	6.9732	7.0369	7.1027	7.1603	7.1998	7.2139
	V	-0.0466	-0.0465	-0.0463	-0.0459	-0.0454	-0.0450	-0.0445	-0.0442	-0.0441
	W	0.0	0.0785	0.1455	0.1909	0.2078	0.1930	0.1485	0.0806	0.0000
	A	2.0853	2.0771	2.0534	2.0167	1.9716	1.9242	1.8819	1.8523	1.8416
	RHO	4.8666	4.8459	4.7888	4.7086	4.6236	4.5512	4.5018	4.4761	4.4686
0.100	U	6.8740	6.8862	6.9213	6.9745	7.0386	7.1042	7.1612	7.1999	7.2137
	V	-0.0929	-0.0928	-0.0922	-0.0914	-0.0905	-0.0895	-0.0885	-0.0879	-0.0877
	W	0.0	0.0858	0.1593	0.2094	0.2286	0.2130	0.1644	0.0895	0.0000
	A	2.0852	2.0767	2.0524	2.0151	1.9696	1.9223	1.8806	1.8518	1.8415
	RHO	4.8647	4.8452	4.7909	4.7140	4.6310	4.5580	4.5055	4.4760	4.4668
0.200	U	6.8731	6.8855	6.9212	6.9751	7.0396	7.1050	7.1614	7.1994	7.2129
	V	-0.1847	-0.1843	-0.1832	-0.1814	-0.1793	-0.1772	-0.1752	-0.1738	-0.1733
	W	0.0	0.0963	0.1787	0.2353	0.2572	0.2402	0.1857	0.1013	0.0000
	A	2.0846	2.0759	2.0509	2.0129	1.9670	1.9199	1.8788	1.8508	1.8409
	RHO	4.8575	4.8393	4.7885	4.7155	4.6349	4.5612	4.5049	4.4710	4.4599
0.300	U	6.8716	6.8842	6.9202	6.9744	7.0391	7.1045	7.1605	7.1982	7.2115
	V	-0.2753	-0.2747	-0.2729	-0.2701	-0.2669	-0.2634	-0.2604	-0.2582	-0.2574
	W	0.0	0.1040	0.1931	0.2542	0.2778	0.2595	0.2007	0.1094	0.0000
	A	2.0835	2.0747	2.0494	2.0109	1.9648	1.9178	1.8772	1.8497	1.8400
	RHO	4.8456	4.8284	4.7801	4.7100	4.6310	4.5567	4.4980	4.4613	4.4489
0.400	U	6.8695	6.8822	6.9184	6.9729	7.0377	7.1030	7.1589	7.1964	7.2097
	V	-0.3649	-0.3641	-0.3615	-0.3577	-0.3532	-0.3485	-0.3442	-0.3413	-0.3402
	W	0.0	0.1103	0.2047	0.2694	0.2948	0.2748	0.2124	0.1158	0.0000
	A	2.0822	2.0732	2.0476	2.0089	1.9626	1.9157	1.8755	1.8483	1.8388
	RHO	4.8295	4.8131	4.7669	4.6991	4.6215	4.5469	4.4863	4.4474	4.4340
0.500	U	6.8669	6.8796	6.9160	6.9707	7.0356	7.1009	7.1567	7.1941	7.2073
	V	-0.4537	-0.4525	-0.4493	-0.4444	-0.4385	-0.4324	-0.4271	-0.4233	-0.4220
	W	0.0	0.1157	0.2147	0.2823	0.3032	0.2875	0.2220	0.1209	0.0000
	A	2.0804	2.0714	2.0455	2.0066	1.9603	1.9135	1.8735	1.8467	1.8372
	RHO	4.8091	4.7935	4.7492	4.6836	4.6073	4.5325	4.4703	4.4296	4.4154
0.600	U	6.8637	6.8765	6.9130	6.9678	7.0328	7.0982	7.1539	7.1913	7.2044
	V	-0.5418	-0.5404	-0.5363	-0.5302	-0.5230	-0.5156	-0.5091	-0.5046	-0.5029
	W	0.0	0.1204	0.2233	0.2935	0.3202	0.2984	0.2302	0.1253	0.0000
	A	2.0783	2.0692	2.0432	2.0041	1.9577	1.9111	1.8713	1.8447	1.8354
	RHO	4.7846	4.7697	4.7273	4.6638	4.5888	4.5138	4.4504	4.4081	4.3933
0.700	U	6.8600	6.8728	6.9094	6.9643	7.0294	7.0948	7.1506	7.1880	7.2011
	V	-0.6294	-0.6277	-0.6228	-0.6154	-0.6068	-0.5980	-0.5904	-0.5851	-0.5832
	W	0.0	0.1246	0.2310	0.3034	0.3306	0.3078	0.2372	0.1290	0.0000
	A	2.0758	2.0666	2.0405	2.0014	1.9550	1.9084	1.8689	1.8425	1.8332
	RHO	4.7560	4.7418	4.7012	4.6397	4.5660	4.4911	4.4266	4.3830	4.3676
0.800	U	6.8558	6.8686	6.9053	6.9603	7.0255	7.0910	7.1468	7.1842	7.1974
	V	-0.7167	-0.7147	-0.7088	-0.7003	-0.6902	-0.6800	-0.6713	-0.6653	-0.6631
	W	0.0	0.1284	0.2379	0.3122	0.3399	0.3161	0.2434	0.1323	0.0000
	A	2.0729	2.0637	2.0376	1.9983	1.9520	1.9056	1.8662	1.8400	1.8308
	RHO	4.7232	4.7098	4.6709	4.6115	4.5392	4.4645	4.3991	4.3543	4.3383
0.900	U	6.8510	6.8639	6.9006	6.9557	7.0210	7.0866	7.1425	7.1799	7.1931
	V	-0.8039	-0.8015	-0.7949	-0.7849	-0.7733	-0.7618	-0.7519	-0.7452	-0.7428
	W	0.0	0.1318	0.2441	0.3201	0.3482	0.3234	0.2488	0.1351	0.0000
	A	2.0696	2.0604	2.0342	1.9950	1.9486	1.9024	1.8632	1.8371	1.8280
	RHO	4.6862	4.6734	4.6364	4.5791	4.5083	4.4333	4.3677	4.3218	4.3054
1.000	U	6.8458	6.8587	6.8954	6.9506	7.0160	7.0817	7.1377	7.1752	7.1884
	V	-0.8912	-0.8885	-0.8808	-0.8695	-0.8564	-0.8435	-0.8325	-0.8251	-0.8225
	W	0.0	0.1349	0.2497	0.3273	0.3556	0.3300	0.2536	0.1376	0.0000
	A	2.0660	2.0567	2.0305	1.9912	1.9450	1.8989	1.8599	1.8339	1.8248
	RHO	4.6447	4.6327	4.5975	4.5423	4.4731	4.3990	4.3322	4.2854	4.2685
THS/THC	1.1464	1.1463	1.1460	1.1455	1.1447	1.1436	1.1425	1.1416	1.1413	

	M=10.0,	THC=25.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 4.2050
	PHI	0.0			
XI	U	8.8392			
	V	0.0000			
	W	0.0			
0.000	A	2.3181			
	RHO	5.1149			
	P	2.1984			
	U	8.8392			
	V	-0.0254			
	W	0.0			
0.025	A	2.3181			
	RHO	5.1147			
	P	2.1983			
	U	8.8391			
	V	-0.0507			
	W	0.0			
0.050	A	2.3181			
	RHO	5.1143			
	P	2.1981			
	U	8.8389			
	V	-0.1010			
	W	0.0			
0.100	A	2.3179			
	RHO	5.1125			
	P	2.1970			
	U	8.8381			
	V	-0.2004			
	W	0.0			
0.200	A	2.3173			
	RHO	5.1055			
	P	2.1928			
	U	8.8366			
	V	-0.2985			
	W	0.0			
0.300	A	2.3162			
	RHO	5.0941			
	P	2.1860			
	U	8.8347			
	V	-0.3955			
	W	0.0			
0.400	A	2.3148			
	RHO	5.0787			
	P	2.1767			
	U	8.8322			
	V	-0.4915			
	W	0.0			
0.500	A	2.3130			
	RHO	5.0592			
	P	2.1650			
	U	8.8292			
	V	-0.5868			
	W	0.0			
0.600	A	2.3109			
	RHO	5.0358			
	P	2.1510			
	U	8.8257			
	V	-0.6814			
	W	0.0			
0.700	A	2.3084			
	RHO	5.0086			
	P	2.1347			
	U	8.8216			
	V	-0.7758			
	W	0.0			
0.800	A	2.3055			
	RHO	4.9775			
	P	2.1162			
	U	8.8171			
	V	-0.8699			
	W	0.0			
0.900	A	2.3023			
	RHO	4.9423			
	P	2.0953			
	U	8.8121			
	V	-0.9642			
	W	0.0			
1.000	A	2.2986			
	RHO	4.9030			
	P	2.0720			
THS/THC		1.1285			

XI	PHI	ALPHA/THC=0.3, GAMMA=1.4, BETA*(SIN(THC))= 4.2050									
		M=10.0,	THC=25.0,	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	V	0.1177	0.1372	0.1949	0.2843	0.3953	0.5134	0.6201	0.6949	0.7214	
	W	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	
	A	0.0	0.2377	0.4510	0.6159	0.7068	0.6974	0.5659	0.3164	0.0000	
	RHO P	2.7968	2.7832	2.7437	2.6829	2.6083	2.5311	2.4647	2.4208	2.4057	
0.025	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1177	0.1545	0.2629	0.4327	0.6497	0.8909	0.9311	0.9316	0.9397	
	W	-0.0287	-0.0285	-0.0280	-0.0273	-0.0264	-0.0253	-0.0242	-0.0232	-0.0227	
	A	0.0	0.2646	0.4936	0.6527	0.7140	0.6597	0.4970	0.2648	0.0000	
	RHO P	2.7968	2.7724	2.7009	2.5867	2.4385	2.2597	2.0685	1.8731	1.8359	
0.050	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1171	0.1563	0.2700	0.4470	0.6695	0.9139	0.9482	0.93234	0.93887	
	W	-0.0573	-0.0560	-0.0544	-0.0525	-0.0504	-0.0483	-0.0463	-0.0443	-0.0434	
	A	0.0	0.2802	0.5222	0.6909	0.7579	0.7070	0.5442	0.2975	0.0000	
	RHO P	2.7967	2.7709	2.6954	2.5753	2.4191	2.2384	2.0506	1.8655	1.8358	
0.100	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1168	0.1581	0.2775	0.4619	0.6905	0.9364	0.9641	0.93285	0.93995	
	W	-0.1145	-0.1138	-0.1116	-0.1084	-0.1045	-0.1003	-0.0960	-0.0919	-0.0900	
	A	0.0	0.3037	0.5659	0.7494	0.8253	0.7778	0.6099	0.3394	0.0000	
	RHO P	2.7966	2.7690	2.6887	2.5619	2.3992	2.2152	2.0320	1.8899	1.8357	
0.200	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1158	0.1593	0.2846	0.4764	0.7109	0.9571	0.9780	0.9324	0.93877	
	W	-0.2284	-0.2268	-0.2222	-0.2154	-0.2073	-0.1986	-0.1894	-0.1807	-0.1767	
	A	0.0	0.3395	0.6327	0.8385	0.9267	0.8806	0.6987	0.3920	0.0000	
	RHO P	2.7958	2.7661	2.6800	2.5454	2.3757	2.1891	2.0122	1.8826	1.8351	
0.300	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1139	0.1588	0.2874	0.4833	0.7205	0.9666	0.9838	0.93334	0.93866	
	W	-0.3417	-0.3390	-0.3317	-0.3209	-0.3082	-0.2948	-0.2806	-0.2672	-0.2611	
	A	0.0	0.3680	0.6855	0.9085	1.0048	0.9569	0.7607	0.4266	0.0000	
	RHO P	2.7945	2.7635	2.6734	2.5339	2.3600	2.1726	2.0003	1.8781	1.8343	
0.400	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1114	0.1571	0.2879	0.4864	0.7254	0.9712	0.9861	0.93490	0.93850	
	W	-0.4542	-0.4505	-0.4401	-0.4249	-0.4073	-0.3890	-0.3699	-0.3519	-0.3438	
	A	0.0	0.3925	0.7308	0.9679	1.0701	1.0188	0.8089	0.4524	0.0000	
	RHO P	2.7928	2.7606	2.6676	2.5243	2.3476	2.1601	1.9914	1.8745	1.8332	
0.500	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1083	0.1545	0.2869	0.4871	0.7273	0.9729	0.9864	0.93316	0.93830	
	W	-0.5661	-0.5612	-0.5475	-0.5276	-0.5049	-0.4815	-0.4574	-0.4350	-0.4252	
	A	0.0	0.4142	0.7708	1.0201	1.1265	1.0709	0.8482	0.4728	0.0000	
	RHO P	2.7905	2.7574	2.6620	2.5159	2.3371	2.1498	1.9842	1.8714	1.8319	
0.600	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.1044	0.1510	0.2845	0.4860	0.7271	0.9727	0.9852	0.93295	0.93806	
	W	-0.6776	-0.6714	-0.6541	-0.6292	-0.6010	-0.5723	-0.5434	-0.5170	-0.5055	
	A	0.0	0.4339	0.8069	1.0668	1.1764	1.1160	0.8811	0.4495	0.0000	
	RHO P	2.7878	2.7539	2.6566	2.5081	2.3277	2.1410	1.9780	1.8684	1.8301	
0.700	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.0998	0.1468	0.2811	0.4836	0.7252	0.9709	0.9830	0.93268	0.93777	
	W	-0.7888	-0.7812	-0.7601	-0.7297	-0.6957	-0.6617	-0.6280	-0.5981	-0.5851	
	A	0.0	0.4520	0.8400	1.1093	1.2212	1.1556	0.9092	0.5033	0.0000	
	RHO P	2.7846	2.7501	2.6510	2.5006	2.3192	2.1331	1.9725	1.8655	1.8284	
0.800	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.0947	0.1418	0.2767	0.4798	0.7220	0.9679	0.9799	0.93236	0.93745	
	W	-0.8999	-0.8908	-0.8655	-0.8294	-0.7892	-0.7497	-0.7115	-0.6784	-0.6642	
	A	0.0	0.4688	0.8706	1.1483	1.2617	1.1906	0.9334	0.5150	0.0000	
	RHO P	2.7809	2.7458	2.6453	2.4934	2.3113	2.1259	1.9674	1.8625	1.8263	
0.900	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.0888	0.1362	0.2714	0.4750	0.7177	0.9639	0.9761	0.93200	0.93709	
	W	-1.0112	-1.0005	-0.9708	-0.9284	-0.8817	-0.8365	-0.7940	-0.7581	-0.7429	
	A	0.0	0.4844	0.8990	1.1843	1.2988	1.2220	0.9545	0.5249	0.0000	
	RHO P	2.7766	2.7411	2.6394	2.4863	2.3038	2.1193	1.9626	1.8595	1.8240	
1.000	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	V	0.0824	0.1298	0.2653	0.4693	0.7124	0.9589	0.9716	0.93158	0.93669	
	W	-1.1230	-1.1105	-1.0760	-1.0270	-0.9733	-0.9222	-0.8757	-0.8375	-0.8216	
	A	0.0	0.4990	0.9256	1.2178	1.3328	1.2503	0.9731	0.5334	0.0000	
	RHO P	2.7718	2.7358	2.6333	2.4792	2.2965	2.1130	1.9580	1.8563	1.8213	
TMS/THC		1.1430	1.1431	1.1430	1.1424	1.1403	1.1359	1.1293	1.1227	1.1199	

		M=10.0,	THC=25.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 4.2050				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.2346	7.2781	7.4045	7.6045	7.8624	8.1533	8.4484	8.6891	8.7993
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.5170	0.9941	1.3985	1.6790	1.8116	1.6834	1.1621	0.0000
	A	3.2454	3.2177	3.1364	3.0072	2.8408	2.6549	2.4787	2.3727	2.3483
	RHO	5.7023	5.4631	4.8071	3.8954	2.9306	2.0891	1.4822	1.1910	1.1311
0.025	U	7.2345	7.2966	7.4771	7.7582	8.1110	8.5341	8.9010	9.4431	9.7561
	V	-0.0323	-0.0319	-0.0310	-0.0295	-0.0284	-0.0261	-0.0260	-0.0252	-0.0226
	W	0.0	0.5407	1.0254	1.3950	1.6162	1.5980	1.3653	0.6287	0.0000
	A	3.2453	3.2078	3.0997	2.9210	2.7165	2.4072	2.2225	1.7716	1.4012
	RHO	5.7021	5.4975	4.9243	4.1939	3.2116	2.5477	1.8481	1.2373	3.1767
0.050	U	7.2344	7.3012	7.4948	7.7946	8.1745	8.6043	9.0161	9.5101	9.7561
	V	-0.0644	-0.0638	-0.0618	-0.0589	-0.0561	-0.0525	-0.0506	-0.0491	-0.0452
	W	0.0	0.5597	1.0568	1.4303	1.6332	1.6154	1.3167	0.6770	0.0000
	A	3.2453	3.2050	3.0883	2.9006	2.6709	2.3628	2.1274	1.6854	1.4012
	RHO	5.7016	5.5070	4.9631	4.1975	3.3292	2.6514	2.0215	2.3629	3.1762
0.100	U	7.2341	7.3065	7.5155	7.8380	8.2435	8.6876	9.1281	9.5660	9.7559
	V	-0.1288	-0.1273	-0.1232	-0.1170	-0.1110	-0.1044	-0.1012	-0.0974	-0.0884
	W	0.0	0.5919	1.1126	1.4949	1.6895	1.6559	1.3263	0.7587	0.0000
	A	3.2450	3.2012	3.0737	2.8719	2.6169	2.3040	2.0152	1.6105	1.4011
	RHO	5.6996	5.5195	5.0148	4.2923	3.4829	2.8043	2.2628	2.5914	3.1746
0.200	U	7.2327	7.3117	7.5387	7.8869	8.3177	8.7795	9.2287	9.6882	9.7551
	V	-0.2573	-0.2539	-0.2445	-0.2309	-0.2177	-0.2051	-0.2034	-0.1922	-0.1699
	W	0.0	0.6465	1.2092	1.6123	1.8058	1.7476	1.4166	0.8708	0.0000
	A	3.2441	3.1953	3.0537	2.8320	2.5506	2.2245	1.8952	1.5458	1.4008
	RHO	5.6916	5.5336	5.0872	4.4360	3.6996	3.0448	2.5842	2.8215	3.1694
0.300	U	7.2304	7.3134	7.5513	7.9147	8.3592	8.8299	9.2753	9.6244	9.7540
	V	-0.3852	-0.3796	-0.3640	-0.3418	-0.3203	-0.3022	-0.3030	-0.2892	-0.2472
	W	0.0	0.6942	1.2947	1.7189	1.9148	1.8426	1.5122	0.9424	0.0000
	A	3.2426	3.1901	3.0381	2.8020	2.5046	2.1632	1.8266	1.5143	1.4000
	RHO	5.6784	5.5389	5.1417	4.5527	3.8741	3.2483	2.8147	2.9497	3.1622
0.400	U	7.2272	7.3130	7.5585	7.9321	8.3855	8.8609	9.3007	9.6313	9.7521
	V	-0.5128	-0.5046	-0.4820	-0.4500	-0.4190	-0.3954	-0.3984	-0.3704	-0.3217
	W	0.0	0.7379	1.3734	1.8179	2.0170	1.9345	1.5973	0.9923	0.0000
	A	3.2405	3.1848	3.0244	2.7768	2.4676	2.1240	1.7798	1.4949	1.3992
	RHO	5.6599	5.5377	5.1865	4.6568	4.0325	3.4356	3.0051	3.0369	3.1534
0.500	U	7.2232	7.3110	7.5620	7.9428	8.4024	8.8804	9.3148	9.6337	9.7503
	V	-0.6400	-0.6289	-0.5984	-0.5556	-0.5140	-0.4844	-0.4890	-0.4540	-0.3944
	W	0.0	0.7788	1.4473	1.9112	2.1135	2.0216	1.6713	1.0283	0.0000
	A	3.2378	3.1794	3.0118	2.7545	2.4361	2.0877	1.7455	1.4817	1.3983
	RHO	5.6363	5.5306	5.2243	4.7535	4.1893	3.6152	3.1734	3.1020	3.1434
0.600	U	7.2182	7.3075	7.5625	7.9486	8.4125	8.8919	9.3219	9.6334	9.7479
	V	-0.7670	-0.7528	-0.7135	-0.6588	-0.6055	-0.5691	-0.5745	-0.5343	-0.4658
	W	0.0	0.8175	1.5174	2.0000	2.2053	2.1038	1.7355	1.0547	0.0000
	A	3.2345	3.1737	2.9996	2.7341	2.4084	2.0573	1.7194	1.4723	1.3973
	RHO	5.6074	5.5181	5.2563	4.8451	4.3308	3.7915	3.3292	3.1537	3.1320
0.700	U	7.2124	7.3028	7.5607	7.9506	8.4174	8.8977	9.3241	9.6314	9.7451
	V	-0.8941	-0.8764	-0.8276	-0.7597	-0.6935	-0.6493	-0.6544	-0.6114	-0.5363
	W	0.0	0.8544	1.5845	2.0851	2.2932	2.1813	1.7914	1.0742	0.0000
	A	3.2305	3.1676	2.9878	2.7151	2.3836	2.0315	1.6993	1.4654	1.3961
	RHO	5.5732	5.5001	5.2830	4.9332	4.4773	3.9678	3.4782	3.1969	3.1192
0.800	U	7.2058	7.2969	7.5568	7.9492	8.4182	8.8989	9.3229	9.6282	9.7419
	V	-1.0214	-1.0000	-0.9408	-0.8586	-0.7783	-0.7250	-0.7288	-0.6854	-0.6062
	W	0.0	0.8898	1.6490	2.1670	2.3776	2.2544	1.8403	1.0882	0.0000
	A	3.2259	3.1611	2.9761	2.6971	2.3611	2.0095	1.6838	1.4603	1.3948
	RHO	5.5536	5.4766	5.3048	5.0183	4.6244	4.1464	3.6247	3.2351	3.1049
0.900	U	7.1984	7.2899	7.5511	7.9452	8.4155	8.8965	9.3191	9.6241	9.7384
	V	-1.1494	-1.1238	-1.0534	-0.9557	-0.8598	-0.7961	-0.7975	-0.7562	-0.6758
	W	0.0	0.9240	1.7113	2.2462	2.4590	2.3236	1.8832	1.0980	0.0000
	A	3.2206	3.1540	2.9645	2.6801	2.3406	1.9906	1.6719	1.4566	1.3934
	RHO	5.4884	5.4476	5.3216	5.1010	4.7732	4.3292	3.7721	3.2705	3.0887
1.000	U	7.1901	7.2820	7.5437	7.9387	8.4098	8.8912	9.3133	9.6193	9.7345
	V	-1.2782	-1.2483	-1.1658	-1.0511	-0.9383	-0.8626	-0.8604	-0.8278	-0.7456
	W	0.0	0.9569	1.7716	2.3230	2.5379	2.3893	1.9211	1.1043	0.0000
	A	3.2146	3.1464	2.9528	2.6637	2.3218	1.9745	1.6632	1.4540	1.3917
	RHO	5.4372	5.4126	5.3333	5.1815	4.9247	4.5178	3.9230	3.3052	3.0705
THS/T-C		1.1611	1.1624	1.1663	1.1720	1.1786	1.1821	1.1762	1.1494	1.1293

M=15.0, THC=25.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 6.3252

XI	PHI	0.0
0.000	U	13.2959
	V	-0.0000
	W	0.0
	A	3.2625
	RHO	5.6568
0.025	P	2.1404
	U	13.2959
	V	-0.0337
	W	0.0
	A	3.2625
0.050	RHO	5.6566
	P	2.1403
	U	13.2958
	V	-0.0673
	W	0.0
0.100	A	3.2625
	RHO	5.6562
	P	2.1401
	U	13.2956
	V	-0.1340
0.200	W	0.0
	A	3.2622
	RHO	5.6544
	P	2.1392
	U	13.2945
0.300	V	-0.2662
	W	0.0
	A	3.2614
	RHO	5.6475
	P	2.1355
0.400	U	13.2929
	V	-0.3968
	W	0.0
	A	3.2601
	RHO	5.6363
0.500	P	2.1296
	U	13.2905
	V	-0.5261
	W	0.0
	A	3.2584
0.600	RHO	5.6209
	P	2.1214
	U	13.2876
	V	-0.6542
	W	0.0
0.700	A	3.2561
	RHO	5.6015
	P	2.1112
	U	13.2841
	V	-0.7815
0.800	W	0.0
	A	3.2534
	RHO	5.5782
	P	2.0989
	U	13.2799
0.900	V	-0.9081
	W	0.0
	A	3.2502
	RHO	5.5509
	P	2.0845
1.000	U	13.2752
	V	-1.0343
	W	0.0
	A	3.2466
	RHO	5.5197
TMS/THC	P	2.0682
	U	13.2698
	V	-1.1603
	W	0.0
	A	3.2424
	RHO	5.4845
	P	2.0497
	U	13.2639
	V	-1.2864
	W	0.0
	A	3.2377
	RHO	5.4452
	P	2.0292

TMS/THC 1.1136

M=15.0, THC=25.0, ALPHA/THC=0.2, GAMMA=1.4, BETA*SIN(THC)= 6.3252

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	XI									
	U	12.6009	12.6188	12.6703	12.7491	12.8433	12.9452	13.0327	13.0927	13.1139
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2128	0.4005	0.5391	0.6054	0.5807	0.4581	0.2521	0.0000
	A	3.7740	3.7609	3.7230	3.6652	3.5953	3.5238	3.4623	3.4211	3.4067
	RHO	5.8164	5.7157	5.4337	5.0245	4.5632	4.1271	3.7796	3.5600	3.4856
0.025	P	2.9450	2.8739	2.6774	2.3994	2.0968	1.8217	1.6106	1.4812	1.4380
	U	12.6039	12.6411	12.7579	12.9398	13.1680	13.4161	13.6472	13.8147	13.8762
	V	-0.0375	-0.0373	-0.0367	-0.0357	-0.0343	-0.0329	-0.0315	-0.0303	-0.0299
	W	0.0	0.2503	0.4633	0.6057	0.6535	0.5979	0.4511	0.2414	0.0000
	A	3.7740	3.7493	3.6610	3.5268	3.3519	3.1515	2.9514	2.7962	2.7368
	RHO	5.8162	5.7133	5.6193	5.4271	5.2504	5.1602	5.2016	5.3290	5.4005
0.050	P	2.9449	2.8711	2.6774	2.3996	2.0970	1.8219	1.6107	1.4812	1.4379
	U	12.6008	12.6426	12.7635	12.9504	13.1824	13.4304	13.6567	13.8177	13.8761
	V	-0.0750	-0.0745	-0.0732	-0.0711	-0.0685	-0.0656	-0.0628	-0.0606	-0.0597
	W	0.0	0.2693	0.4990	0.6544	0.7102	0.6568	0.5030	0.2729	0.0000
	A	3.7740	3.7440	3.6561	3.5171	3.3382	3.1368	2.9408	2.7926	2.7367
	RHO	5.8158	5.7669	5.6342	5.4570	5.2939	5.2088	5.2391	5.3423	5.4000
0.100	P	2.9446	2.8736	2.6773	2.3997	2.0971	1.8219	1.6107	1.4810	1.4378
	U	12.6005	12.6439	12.7690	12.9612	13.1967	13.4443	13.6658	13.8204	13.8760
	V	-0.1497	-0.1488	-0.1461	-0.1419	-0.1366	-0.1307	-0.1249	-0.1204	-0.1186
	W	0.0	0.2972	0.5517	0.7258	0.7926	0.7401	0.5738	0.3145	0.0000
	A	3.7737	3.7422	3.6503	3.5060	3.3227	3.1206	2.9293	2.7887	2.7366
	RHO	5.8140	5.7701	5.6508	5.4912	5.3433	5.2627	5.2791	5.3553	5.3983
0.200	P	2.9433	2.8725	2.6766	2.3994	2.0971	1.8218	1.6103	1.4805	1.4371
	U	12.5993	12.6443	12.7739	12.9712	13.2101	13.4571	13.6737	13.8223	13.8752
	V	-0.2986	-0.2967	-0.2910	-0.2823	-0.2713	-0.2592	-0.2472	-0.2376	-0.2339
	W	0.0	0.3386	0.6293	0.8301	0.9109	0.8567	0.6694	0.3689	0.0000
	A	3.7728	3.7395	3.6427	3.4922	3.3042	3.1019	2.9163	2.7840	2.7359
	RHO	5.8068	5.7693	5.6671	5.5294	5.3995	5.3225	5.3206	5.3652	5.3917
0.300	P	2.9382	2.8679	2.6732	2.3972	2.0957	1.8205	1.6086	1.4783	1.4347
	U	12.5972	12.6432	12.7752	12.9753	13.2160	13.4625	13.6766	13.8272	13.8738
	V	-0.4466	-0.4436	-0.4347	-0.4211	-0.4042	-0.3856	-0.3671	-0.3526	-0.3469
	W	0.0	0.3706	0.6890	0.9097	0.9997	0.9420	0.7371	0.4064	0.0000
	A	3.7713	3.7367	3.6367	3.4824	3.2916	3.0896	2.9078	2.7806	2.7348
	RHO	5.7949	5.7622	5.6725	5.5508	5.4328	5.3570	5.3416	5.3653	5.3812
0.400	P	2.9298	2.8601	2.6670	2.3928	2.0925	1.8178	1.6055	1.4746	1.4308
	U	12.5943	12.6410	12.7746	12.9766	13.2184	13.4644	13.6772	13.8271	13.8720
	V	-0.5938	-0.5895	-0.5772	-0.5585	-0.5354	-0.5101	-0.4852	-0.4657	-0.4591
	W	0.0	0.3977	0.7392	0.9761	1.0728	1.0109	0.7905	0.4354	0.0000
	A	3.7691	3.7336	3.6312	3.4740	3.2814	3.0797	2.9009	2.7774	2.7334
	RHO	5.7784	5.7498	5.6708	5.5621	5.4541	5.3787	5.3520	5.3592	5.3672
0.500	P	2.9182	2.8493	2.6581	2.3863	2.0876	1.8135	1.6011	1.4696	1.4255
	U	12.5907	12.6378	12.7725	12.9758	13.2184	13.4644	13.6763	13.8193	13.8697
	V	-0.7401	-0.7346	-0.7187	-0.6947	-0.6651	-0.6330	-0.6017	-0.5773	-0.5678
	W	0.0	0.4213	0.7831	1.0337	1.1355	1.0691	0.8349	0.4592	0.0000
	A	3.7664	3.7301	3.6258	3.4663	3.2723	3.0712	2.8949	2.7744	2.7316
	RHO	5.7575	5.7325	5.6632	5.5663	5.4670	5.3917	5.3551	5.3483	5.3497
0.600	P	2.9034	2.8354	2.6467	2.3776	2.0811	1.8079	1.5953	1.4634	1.4191
	U	12.5862	12.6337	12.7693	12.9735	13.2168	13.4630	13.6743	13.8167	13.8670
	V	-0.8860	-0.8791	-0.8594	-0.8297	-0.7935	-0.7545	-0.7168	-0.6877	-0.6764
	W	0.0	0.4426	0.8223	1.0847	1.1906	1.1195	0.8728	0.4792	0.0000
	A	3.7630	3.7262	3.6203	3.4590	3.2640	3.0635	2.8893	2.7712	2.7295
	RHO	5.7321	5.7105	5.6504	5.5646	5.4731	5.3978	5.3522	5.3333	5.3290
0.700	P	2.8854	2.8186	2.6326	2.3668	2.0728	1.8008	1.5883	1.4559	1.4114
	U	12.5810	12.6287	12.7649	12.9699	13.2138	13.4603	13.6713	13.8136	13.8637
	V	-1.0314	-1.0231	-0.9994	-0.9638	-0.9207	-0.8747	-0.8308	-0.7971	-0.7841
	W	0.0	0.4618	0.8577	1.1308	1.2398	1.1640	0.9057	0.4964	0.0000
	A	3.7591	3.7217	3.6145	3.4517	3.2561	3.0562	2.8839	2.7679	2.7271
	RHO	5.7022	5.6840	5.6325	5.5573	5.4734	5.3982	5.3462	5.3143	5.3051
0.800	P	2.8644	2.7987	2.6159	2.3538	2.0629	1.7924	1.5800	1.4473	1.4025
	U	12.5751	12.6230	12.7596	12.9652	13.2097	13.4564	13.6676	13.8098	13.8599
	V	-1.1767	-1.1669	-1.1390	-1.0972	-1.0471	-0.9940	-0.9438	-0.9058	-0.8912
	W	0.0	0.4795	0.8902	1.1727	1.2842	1.2036	0.9347	0.5114	0.0000
	A	3.7546	3.7167	3.6084	3.4445	3.2484	3.0492	2.8786	2.7643	2.7243
	RHO	5.6677	5.6527	5.6098	5.5450	5.4685	5.3932	5.3316	5.2917	5.2779
0.900	P	2.8402	2.7759	2.5966	2.3387	2.0512	1.7826	1.5705	1.4375	1.3925
	U	12.5683	12.6164	12.7534	12.9595	13.2045	13.4516	13.6632	13.8056	13.8558
	V	-1.3222	-1.3108	-1.2784	-1.2302	-1.1727	-1.1124	-1.0562	-1.0139	-0.9978
	W	0.0	0.4959	0.9202	1.2111	1.3246	1.2393	0.9605	0.5247	0.0000
	A	3.7494	3.7112	3.6019	3.4371	3.2407	3.0424	2.8733	2.7606	2.7211
	RHO	5.6286	5.6168	5.5822	5.5276	5.4585	5.3835	5.3147	5.2654	5.2474
1.000	P	2.8128	2.7500	2.5745	2.3214	2.0379	1.7714	1.5598	1.4264	1.3812
	U	12.5609	12.6091	12.7464	12.9530	13.1984	13.4461	13.6581	13.8008	13.8512
	V	-1.4681	-1.4550	-1.4179	-1.3629	-1.2978	-1.2303	-1.1681	-1.1218	-1.1043
	W	0.0	0.5111	0.9479	1.2466	1.3616	1.2717	0.9836	0.5364	0.0000
	A	3.7435	3.7050	3.5950	3.4296	3.2331	3.0355	2.8679	2.7565	2.7176
	RHO	5.5846	5.5780	5.5497	5.5053	5.4436	5.3691	5.2935	5.2355	5.2135
THS/THC		1.1254	1.1250	1.1239	1.1238	1.1185	1.1139	1.1088	1.1045	1.1028

		N=15.0,	TMC=25.0,	ALPHA/TMC=0.3,		GAMMA=1.4,		BETA=SIN(TMC)= 6.3252		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	12.2121	12.2404	12.3221	12.4490	12.6065	12.7744	12.9260	13.0322	13.0690
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3367	0.6391	0.8736	1.0030	0.9914	0.8044	0.4492	0.0000
	A	4.0216	4.0016	3.9435	3.8538	3.7434	3.6205	3.5291	3.4631	3.4404
	RHO	5.8746	5.7290	5.5262	4.7472	4.1050	3.5124	3.0570	2.7820	2.6917
0.025	U	12.2120	12.2677	12.4298	12.6839	13.0075	13.3714	13.7339	14.0151	14.1219
	V	-0.0395	-0.0392	-0.0303	-0.0369	-0.0351	-0.0331	-0.0309	-0.0289	-0.0281
	W	0.0	0.3803	0.7071	0.9312	1.0116	0.9246	0.6870	0.3626	0.0000
	A	4.0215	3.9838	3.8726	3.6941	3.4574	3.1747	2.8620	2.5857	2.4727
	RHO	5.8745	5.7811	5.5297	5.1677	4.8137	4.5894	4.6488	4.9906	5.2104
0.050	U	12.2120	12.2706	12.4407	12.7056	13.0388	13.4058	13.7591	14.0235	14.1218
	V	-0.0788	-0.0782	-0.0764	-0.0736	-0.0700	-0.0660	-0.0617	-0.0578	-0.0562
	W	0.0	0.4048	0.7526	0.9918	1.0814	0.9999	0.7621	0.4144	0.0000
	A	4.0215	3.9814	3.8638	3.6760	3.4295	3.1406	2.8332	2.5752	2.4727
	RHO	5.8740	5.7875	5.5492	5.2197	4.8936	4.6910	4.7444	5.0311	5.2099
0.100	U	12.2116	12.2735	12.4522	12.7282	13.0708	13.4398	13.7831	14.0312	14.1217
	V	-0.1575	-0.1563	-0.1526	-0.1468	-0.1395	-0.1313	-0.1227	-0.1147	-0.1112
	W	0.0	0.4421	0.8223	1.0852	1.1891	1.1132	0.8676	0.4819	0.0000
	A	4.0212	3.9784	3.8591	3.6546	3.3975	3.1029	2.8028	2.5643	2.4725
	RHO	5.8722	5.8943	5.5795	5.2874	4.9886	4.8079	4.8486	5.0728	5.2087
0.200	U	12.2103	12.2755	12.4634	12.7509	13.1023	13.4721	13.8047	14.0376	14.1210
	V	-0.3147	-0.3120	-0.3041	-0.2920	-0.2771	-0.2603	-0.2424	-0.2257	-0.2184
	W	0.0	0.4992	0.9288	1.2278	1.3519	1.2793	1.0122	0.5680	0.0000
	A	4.0202	3.9740	3.8393	3.6281	3.3593	3.0599	2.7798	2.5525	2.4719
	RHO	5.8648	5.7985	5.6150	5.3600	5.1062	4.9472	4.9645	5.1138	5.2018
0.300	U	12.2080	12.2752	12.4682	12.7620	13.1180	13.4975	13.8143	14.0397	14.1198
	V	-0.4712	-0.4668	-0.4543	-0.4354	-0.4124	-0.3869	-0.3594	-0.3339	-0.3227
	W	0.0	0.5448	1.0136	1.3406	1.4787	1.4044	1.1150	0.6257	0.0000
	A	4.0186	3.9700	3.8290	3.6094	3.3395	3.0323	2.7495	2.5451	2.4710
	RHO	5.8527	5.7952	5.6354	5.4117	5.1861	5.0389	5.0347	5.1332	5.1918
0.400	U	12.2048	12.2733	12.4698	12.7676	13.1265	13.4958	13.8190	14.0399	14.1182
	V	-0.6270	-0.6208	-0.6033	-0.5771	-0.5455	-0.5110	-0.4740	-0.4399	-0.4251
	W	0.0	0.5840	1.0864	1.4368	1.5855	1.5070	1.1960	0.6696	0.0000
	A	4.0162	3.9658	3.8199	3.5940	3.3131	3.0112	2.7345	2.5394	2.4697
	RHO	5.8358	5.7859	5.6468	5.4501	5.2480	5.1084	5.0839	5.1419	5.1786
0.500	U	12.2007	12.2702	12.4691	12.7698	13.1307	13.4998	13.8207	14.0389	14.1161
	V	-0.7822	-0.7741	-0.7512	-0.7172	-0.6768	-0.6370	-0.5865	-0.5441	-0.5258
	W	0.0	0.6190	1.1511	1.5218	1.6787	1.5945	1.2630	0.7048	0.0000
	A	4.0133	3.9613	3.8113	3.5804	3.2958	2.9939	2.7223	2.5345	2.4682
	RHO	5.8141	5.7714	5.6514	5.4794	5.2982	5.1640	5.1200	5.1434	5.1624
0.600	U	12.1958	12.2659	12.4665	12.7694	13.1317	13.5008	13.8203	14.0371	14.1136
	V	-0.9370	-0.9268	-0.8982	-0.8559	-0.8061	-0.7528	-0.6970	-0.6468	-0.6252
	W	0.0	0.6507	1.2097	1.5984	1.7617	1.6709	1.3199	0.7339	0.0000
	A	4.0096	3.9564	3.8030	3.5680	3.2804	2.9790	2.7120	2.5301	2.4663
	RHO	5.7878	5.7518	5.6499	5.5014	5.3397	5.2096	5.1468	5.1394	5.1433
0.700	U	12.1901	12.2607	12.4626	12.7669	13.1303	13.4997	13.8185	14.0345	14.1108
	V	-1.0916	-1.0792	-1.0444	-0.9934	-0.9337	-0.8703	-0.8049	-0.7483	-0.7227
	W	0.0	0.6800	1.2636	1.6684	1.8367	1.7386	1.3690	0.7585	0.0000
	A	4.0053	3.9509	3.7946	3.5562	3.2665	2.9658	2.7029	2.5259	2.4642
	RHO	5.7567	5.7272	5.6429	5.5171	5.3749	5.2477	5.1663	5.1308	5.1214
0.800	U	12.1834	12.2544	12.4572	12.7627	13.1271	13.4967	13.8155	14.0313	14.1075
	V	-1.2463	-1.2316	-1.1902	-1.1297	-1.0598	-0.9869	-0.9132	-0.8487	-0.8215
	W	0.0	0.7071	1.3135	1.7328	1.9051	1.7993	1.4120	0.7797	0.0000
	A	4.0003	3.9450	3.7882	3.5449	3.2536	2.9539	2.6947	2.5218	2.4618
	RHO	5.7208	5.6977	5.6306	5.5272	5.4022	5.2784	5.1797	5.1181	5.0966
0.900	U	12.1760	12.2472	12.4506	12.7570	13.1221	13.4924	13.8114	14.0275	14.1039
	V	-1.4013	-1.3840	-1.3357	-1.2653	-1.1845	-1.1015	-1.0191	-0.9484	-0.9188
	W	0.0	0.7325	1.3600	1.7927	1.9680	1.8541	1.4500	0.7980	0.0000
	A	3.9946	3.9384	3.7775	3.5339	3.2414	2.9429	2.6871	2.5177	2.4592
	RHO	5.6800	5.6631	5.6130	5.5318	5.4249	5.3038	5.1879	5.1016	5.0690
1.000	U	12.1677	12.2391	12.4429	12.7500	13.1158	13.4868	13.8066	14.0232	14.0998
	V	-1.5570	-1.5370	-1.4812	-1.4003	-1.3080	-1.2146	-1.1239	-1.0476	-1.0158
	W	0.0	0.7564	1.4036	1.8486	2.0261	1.9040	1.4838	0.8139	0.0000
	A	3.9881	3.9312	3.7685	3.5230	3.2294	2.9328	2.6801	2.5136	2.4562
	RHO	5.6339	5.6233	5.5901	5.5312	5.4425	5.3242	5.1915	5.0815	5.0383
TMS/TMC		1.1315	1.1313	1.1306	1.1287	1.1249	1.1185	1.1097	1.1015	1.0980

		M=15.0,	THC=25.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA* SIN(THC)= 6.3252				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	11.7966	11.8360	11.9501	12.1289	12.3545	12.6016	12.8337	13.0031	13.0641
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4685	0.8953	1.2393	1.4554	1.4872	1.2595	0.7271	0.0000
0.0	A	4.2624	4.2354	4.1968	4.0336	3.8791	3.7141	3.5694	3.4758	3.4447
	RHO	5.9231	5.7379	5.2245	4.4952	3.6977	2.9752	2.4392	2.1358	2.0418
	P	3.8254	3.6591	3.2091	2.6000	1.9780	1.4590	1.1048	0.9173	0.8613
	U	11.7965	11.8657	12.0670	12.3824	12.7867	13.2443	13.7371	14.1661	14.3371
	V	-0.0414	-0.0410	-0.0399	-0.0382	-0.0361	-0.0337	-0.0310	-0.0280	-0.0264
	W	0.0	0.5133	0.9600	1.2775	1.4093	1.3078	0.9550	0.4877	0.0000
0.025	A	4.2624	4.2174	4.0848	3.8732	3.5899	3.2521	2.8532	2.4089	2.2112
	RHO	5.9229	5.7874	5.4112	4.8773	4.3202	3.8030	3.3188	2.8668	2.4959
	P	3.8253	3.6592	3.2097	2.6011	1.9792	1.4599	1.1051	0.9173	0.8612
	U	11.7965	11.8701	12.0837	12.4167	12.8383	13.3084	13.7913	14.1854	14.3370
	V	-0.0827	-0.0819	-0.0797	-0.0763	-0.0719	-0.0669	-0.0616	-0.0559	-0.0529
	W	0.0	0.5412	1.0105	1.3415	1.4779	1.3764	1.0366	0.5614	0.0000
0.050	A	4.2623	4.2141	4.0725	3.8468	3.5475	3.1948	2.7900	2.3839	2.2112
	RHO	5.9225	5.7961	5.4449	4.9467	4.4267	4.0260	3.6952	3.4410	3.2544
	P	3.8249	3.6591	3.2103	2.6022	1.9805	1.4608	1.1056	0.9173	0.8611
	U	11.7961	11.8747	12.1020	12.4536	12.8928	13.3728	13.8426	14.2030	14.3369
	V	-0.1654	-0.1637	-0.1591	-0.1521	-0.1422	-0.1332	-0.1226	-0.1107	-0.1045
	W	0.0	0.5853	1.0913	1.4465	1.5941	1.4967	1.1643	0.6572	0.0000
0.100	A	4.2620	4.2099	4.0572	3.8148	3.4978	3.1295	2.7248	2.3385	2.2110
	RHO	5.9206	5.8061	5.4872	5.0340	4.5596	4.2016	4.1921	4.6391	4.9527
	P	3.8232	3.6581	3.2109	2.6042	1.9830	1.4628	1.1064	0.9173	0.8607
	U	11.7946	11.8786	12.1208	12.4921	12.9485	13.4353	13.8889	14.2178	14.3362
	V	-0.3306	-0.3270	-0.3170	-0.3020	-0.2837	-0.2641	-0.2426	-0.2172	-0.2039
	W	0.0	0.6551	1.2199	1.6154	1.7827	1.6914	1.3508	0.7781	0.0000
0.200	A	4.2610	4.2037	4.0369	3.7743	3.4368	3.0532	2.6558	2.3325	2.2105
	RHO	5.9131	5.8152	5.5412	5.1491	4.7349	4.4268	4.2000	4.7405	4.9465
	P	3.8164	3.6531	3.2101	2.6075	1.9881	1.4670	1.1082	0.9168	0.8592
	U	11.7921	11.8793	12.1301	12.5124	12.9779	13.4668	13.9106	14.2237	14.3352
	V	-0.4953	-0.4896	-0.4736	-0.4496	-0.4215	-0.3922	-0.3595	-0.3204	-0.3000
	W	0.0	0.7124	1.3257	1.7546	1.9378	1.8476	1.4878	0.8574	0.0000
0.300	A	4.2592	4.1983	4.0216	3.7455	3.3950	3.0036	2.6146	2.3175	2.2096
	RHO	5.9006	5.8158	5.5771	5.2326	4.8640	4.5877	4.5671	4.7964	4.9371
	P	3.8052	3.6441	3.2065	2.6095	1.9930	1.4713	1.1099	0.9157	0.8549
	U	11.7885	11.8780	12.1345	12.5241	12.9954	13.4851	13.9223	14.2261	14.3338
	V	-0.6596	-0.6514	-0.6285	-0.5951	-0.5564	-0.5173	-0.4732	-0.4208	-0.3939
	W	0.0	0.7828	1.4187	1.8766	2.0728	1.9802	1.5971	0.9164	0.0000
0.400	A	4.2567	4.1929	4.0084	3.7218	3.3618	2.9659	2.5851	2.3069	2.2085
	RHO	5.8832	5.8100	5.5629	5.3007	4.9722	4.7194	4.6785	4.8320	4.9290
	P	3.7895	3.6311	3.2002	2.6101	1.9976	1.4758	1.1115	0.9141	0.8540
	U	11.7841	11.8751	12.1357	12.5304	13.0056	13.4957	13.9284	14.2265	14.3320
	V	-0.8234	-0.8126	-0.7823	-0.7385	-0.6887	-0.6393	-0.5840	-0.5190	-0.4860
	W	0.0	0.8085	1.5029	1.9887	2.1935	2.0960	1.6879	0.9628	0.0000
0.500	A	4.2534	4.1873	3.9962	3.7010	3.3336	2.9352	2.5622	2.2986	2.2072
	RHO	5.8610	5.7986	5.6212	5.3589	5.0675	4.8337	4.7688	4.8554	4.9103
	P	3.7694	3.6142	3.1911	2.6094	2.0029	1.4804	1.1129	0.9120	0.8504
	U	11.7786	11.8708	12.1344	12.5328	13.0107	13.5010	13.9309	14.2255	14.3298
	V	-0.9869	-0.9733	-0.9351	-0.8801	-0.8184	-0.7582	-0.6919	-0.6153	-0.5766
	W	0.0	0.8506	1.5804	2.0878	2.3033	2.1988	1.7650	1.0005	0.0000
0.600	A	4.2495	4.1812	3.9845	3.6821	3.3089	2.9093	2.5436	2.2918	2.2057
	RHO	5.8338	5.7819	5.6331	5.4095	5.1539	4.8461	4.8447	4.8703	4.8931
	P	3.7449	3.5933	3.1791	2.6072	2.0059	1.4852	1.1143	0.9094	0.8462
	U	11.7723	11.8652	12.1310	12.5321	13.0120	13.5025	13.9307	14.2235	14.3273
	V	-1.1505	-1.1337	-1.0869	-1.0200	-0.9456	-0.8747	-0.7972	-0.7099	-0.6664
	W	0.0	0.8898	1.6526	2.1816	2.4044	2.2914	1.8316	1.0318	0.0000
0.700	A	4.2448	4.1747	3.9730	3.6645	3.2866	2.8864	2.5280	2.2859	2.2039
	RHO	5.8016	5.7599	5.6392	5.4538	5.2435	5.0297	4.9107	4.8789	4.8736
	P	3.7160	3.5685	3.1643	2.6035	2.0097	1.4901	1.1155	0.9063	0.8415
	U	11.7650	11.8584	12.1257	12.5287	13.0102	13.5017	13.9286	14.2208	14.3244
	V	-1.3143	-1.2941	-1.2382	-1.1583	-1.0704	-0.9872	-0.8998	-0.8032	-0.7553
	W	0.0	0.9266	1.7203	2.2494	2.4981	2.3753	1.8898	1.0580	0.0000
0.800	A	4.2393	4.1676	3.9616	3.6479	3.2664	2.8672	2.5147	2.2807	2.2019
	RHO	5.7644	5.7327	5.6398	5.4926	5.3077	5.1168	4.9888	4.8823	4.8516
	P	3.6827	3.5396	3.1465	2.5983	2.0131	1.4953	1.1168	0.9028	0.8367
	U	11.7567	11.8506	12.1189	12.5232	13.0059	13.4974	13.9290	14.2174	14.3211
	V	-1.4786	-1.4549	-1.3890	-1.2953	-1.1930	-1.0974	-0.9999	-0.8932	-0.8437
	W	0.0	0.9614	1.7843	2.3520	2.5856	2.4521	1.9410	1.0803	0.0000
0.900	A	4.2330	4.1598	3.9502	3.6320	3.2477	2.8497	2.5032	2.2759	2.1997
	RHO	5.7219	5.7002	5.6350	5.5263	5.3772	5.1987	5.0196	4.8814	4.8273
	P	3.6448	3.5065	3.1257	2.5915	2.0162	1.5008	1.1181	0.8988	0.8303
	U	11.7476	11.8417	12.1106	12.5158	12.9994	13.4917	13.9202	14.2135	14.3176
	V	-1.6458	-1.6163	-1.5398	-1.4312	-1.3134	-1.2047	-1.0975	-0.9862	-0.9318
	W	0.0	0.9944	1.8450	2.4302	2.6677	2.5226	1.9865	1.0992	0.0000
1.000	A	4.2259	4.1515	3.9385	3.6167	3.2303	2.8340	2.4931	2.2714	2.1972
	RHO	5.6739	5.6621	5.6247	5.5551	5.4426	5.2766	5.0664	4.8768	4.8004
	P	3.6020	3.4690	3.1016	2.5830	2.0189	1.5066	1.1194	0.8945	0.8239
	THS/THC	1.1379	1.1380	1.1380	1.1373	1.1343	1.1273	1.1146	1.1004	1.0940

		M=15.0,	THC=25.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*STN(THC)= 6.3252				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	10.8884	10.9515	11.1342	11.4243	11.7990	12.2236	12.6589	13.0184	13.1873
	V	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.7477	1.4396	2.0292	2.4427	2.6578	2.4973	1.7602	0.0000
	A	4.7211	4.6801	4.5597	4.3674	4.1180	3.8347	3.5594	3.3088	3.3495
	RHO	5.9988	5.7432	5.0412	4.0642	3.0290	2.1208	1.4612	1.1431	1.0783
0.025	U	10.8884	10.9806	11.2487	11.6679	12.1839	12.8259	13.3351	14.1850	14.6742
	V	-0.0452	-0.0447	-0.0432	-0.0406	-0.0387	-0.0345	-0.0327	-0.0287	-0.0242
	W	0.0	0.7861	1.4911	2.0145	2.3580	2.2712	2.0009	0.8455	0.0000
	A	4.7211	4.6638	4.5020	4.2189	3.9365	3.4043	3.1759	2.4138	1.7127
	RHO	5.9987	5.7841	5.1739	4.3603	3.3213	2.6971	1.8394	2.2539	4.1240
0.050	U	10.8882	10.9877	11.2761	11.7226	12.2829	12.9785	13.5153	14.2862	14.6742
	V	-0.0904	-0.0893	-0.0862	-0.0814	-0.0760	-0.0697	-0.0631	-0.0562	-0.0485
	W	0.0	0.8164	1.5400	2.0753	2.3733	2.3084	1.9021	0.9120	0.0000
	A	4.7210	4.6596	4.4828	4.1901	3.8580	3.3345	3.0370	2.2547	1.7126
	RHO	5.9982	5.7946	5.2209	4.4256	3.4644	2.8181	2.0154	2.5843	4.1236
0.100	U	10.8878	10.9959	11.3079	11.7884	12.3902	13.0519	13.6927	14.3728	14.6741
	V	-0.1808	-0.1785	-0.1717	-0.1617	-0.1503	-0.1383	-0.1262	-0.1122	-0.0952
	W	0.0	0.8676	1.6280	2.1801	2.4540	2.3807	1.8885	1.0378	0.0000
	A	4.7207	4.6537	4.4590	4.1474	3.7649	3.2485	2.8514	2.1170	1.7125
	RHO	5.9962	5.8088	5.2813	4.5278	3.6524	2.9846	2.2951	2.9346	4.1218
0.200	U	10.8860	11.0041	11.3437	11.8635	12.5054	13.1915	13.8553	14.4422	14.6735
	V	-0.3616	-0.3563	-0.3412	-0.3192	-0.2952	-0.2711	-0.2552	-0.2235	-0.1830
	W	0.0	0.9542	1.7813	2.3671	2.6357	2.5290	2.0092	1.2243	0.0000
	A	4.7194	4.6445	4.4269	4.0851	3.6527	3.1310	2.6385	1.9958	1.7120
	RHO	5.9984	5.8257	5.3648	4.6089	3.9135	3.2493	2.7038	3.3111	4.1162
0.300	U	10.8829	11.0073	11.3637	11.9070	12.5707	13.2708	13.9339	14.4712	14.6726
	V	-0.5422	-0.5334	-0.5085	-0.4728	-0.4347	-0.3990	-0.3822	-0.3310	-0.2661
	W	0.0	1.0299	1.9172	2.5372	2.8104	2.6811	2.1612	1.3526	0.0000
	A	4.7174	4.6364	4.4021	4.0372	3.5759	3.0430	2.5101	1.9344	1.7114
	RHO	5.9754	5.8335	5.4283	4.8234	4.1220	3.4845	3.0197	3.5359	4.1084
0.400	U	10.8787	11.0074	11.3756	11.9350	12.6131	13.3218	13.9795	14.4857	14.6714
	V	-0.7225	-0.7097	-0.6739	-0.6228	-0.5689	-0.5219	-0.5050	-0.4342	-0.3459
	W	0.0	1.0993	2.0425	2.6961	2.976C	2.8312	2.3068	1.4475	0.0000
	A	4.7145	4.6285	4.3804	3.9964	3.5141	2.9704	2.4189	1.8954	1.7106
	RHO	5.9571	5.8346	5.4816	4.9456	4.3124	3.7111	3.2940	3.6967	4.0991
0.500	U	10.8733	11.0051	11.3819	11.9529	12.6413	13.3554	14.0070	14.4927	14.6699
	V	-0.9026	-0.8854	-0.8374	-0.7693	-0.6982	-0.6396	-0.6219	-0.5330	-0.4233
	W	0.0	1.1642	2.1605	2.8467	3.1342	2.9772	2.4406	1.5201	0.0000
	A	4.7108	4.6204	4.3603	3.9599	3.4610	2.9081	2.3495	1.8681	1.7097
	RHO	5.9336	5.8297	5.5277	5.0608	4.4960	3.9370	3.5462	3.8217	4.0887
0.600	U	10.8668	11.0009	11.3840	11.9695	12.6593	13.3771	14.0230	14.4954	14.6681
	V	-1.0828	-1.0607	-0.9993	-0.9127	-0.8226	-0.7517	-0.7323	-0.6276	-0.4991
	W	0.0	1.2257	2.2727	2.9908	3.2863	3.1187	2.5621	1.5768	0.0000
	A	4.7062	4.6119	4.3411	3.9263	3.4137	2.8536	2.2948	1.8480	1.7088
	RHO	5.9048	5.8193	5.5681	5.1720	4.6785	4.1673	3.7871	3.9241	4.0771
0.700	U	10.8591	10.9949	11.3826	11.9882	12.6694	13.3895	14.0310	14.4954	14.6659
	V	-1.2633	-1.2359	-1.1600	-1.0530	-0.9423	-0.8577	-0.8354	-0.7180	-0.5735
	W	0.0	1.2845	2.3804	3.1295	3.4335	3.2555	2.6726	1.6216	0.0000
	A	4.7007	4.6028	4.3224	3.8948	3.3708	2.8054	2.2507	1.8329	1.7077
	RHO	5.8706	5.8033	5.6033	5.2805	4.8633	4.4054	4.0239	4.0118	4.0644
0.800	U	10.8504	10.9873	11.3782	11.9681	12.6731	13.3949	14.0332	14.4935	14.6636
	V	-1.4444	-1.4113	-1.3196	-1.1906	-1.0576	-0.9577	-0.9308	-0.8041	-0.6470
	W	0.0	1.3409	2.4841	3.2639	3.5766	3.3881	2.7732	1.6549	0.0000
	A	4.6943	4.5932	4.3039	3.8649	3.3312	2.7625	2.2150	1.8213	1.7065
	RHO	5.8309	5.7818	5.6338	5.3875	5.0527	4.6546	4.2623	4.0901	4.0506
0.900	U	10.8404	10.9781	11.3710	11.9637	12.6713	13.3943	14.0309	14.4904	14.6609
	V	-1.6265	-1.5873	-1.4785	-1.3257	-1.1684	-1.0513	-1.0181	-0.8860	-0.7199
	W	0.0	1.3953	2.5845	3.3945	3.7163	3.5166	2.8652	1.6848	0.0000
	A	4.6870	4.5829	4.2856	3.8363	3.2943	2.7243	2.1862	1.8126	1.7053
	RHO	5.7854	5.7546	5.6594	5.4934	5.2487	4.9177	4.5070	4.1627	4.0355
1.000	U	10.8294	10.9675	11.3615	11.9557	12.6648	13.3887	14.0251	14.4863	14.6580
	V	-1.8101	-1.7643	-1.6372	-1.4585	-1.2749	-1.1384	-1.0970	-0.9634	-0.7925
	W	0.0	1.4479	2.6819	3.5219	3.8532	3.6415	2.9497	1.7064	0.0000
	A	4.6786	4.5718	4.2672	3.8087	3.2598	2.6902	2.1630	1.8060	1.7039
	RHO	5.7339	5.7213	5.6802	5.5987	5.4526	5.1975	4.7624	4.2329	4.0190
THS/THC		1.1513	1.1523	1.1531	1.1590	1.1625	1.1615	1.1490	1.1140	1.0904

M=20.0, TMC=25.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SINI(TMC)= 8.4418

XI	PHI	0.0
	U	17.7454
	V	0.0
	W	0.0
0.000	A	4.2450
	RHO	5.8834
	P	2.1201
	U	17.7454
	V	-0.0428
	W	0.0
0.025	A	4.2450
	RHO	5.8834
	P	2.1200
	U	17.7453
	V	-0.0852
	W	0.0
0.050	A	4.2449
	RHO	5.8830
	P	2.1198
	U	17.7449
	V	-0.1704
	W	0.0
0.100	A	4.2447
	RHO	5.8812
	P	2.1189
	U	17.7438
	V	-0.3387
	W	0.0
0.200	A	4.2437
	RHO	5.8743
	P	2.1154
	U	17.7417
	V	-0.5050
	W	0.0
0.300	A	4.2421
	RHO	5.8631
	P	2.1098
	U	17.7389
	V	-0.6497
	W	0.0
0.400	A	4.2399
	RHO	5.8478
	P	2.1020
	U	17.7354
	V	-0.8331
	W	0.0
0.500	A	4.2370
	RHO	5.8284
	P	2.0923
	U	17.7310
	V	-0.9954
	W	0.0
0.600	A	4.2336
	RHO	5.8051
	P	2.0806
	U	17.7260
	V	-1.1569
	W	0.0
0.700	A	4.2297
	RHO	5.7779
	P	2.0669
	U	17.7202
	V	-1.3179
	W	0.0
0.800	A	4.2251
	RHO	5.7467
	P	2.0513
	U	17.7137
	V	-1.4786
	W	0.0
0.900	A	4.2199
	RHO	5.7114
	P	2.0337
	U	17.7065
	V	-1.6395
	W	0.0
1.000	A	4.2141
	RHO	5.6721
	P	2.0141
TMS/TMC		1.1083

M= 1.5, TMC=30.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 0.5590

	PHI	0.0
0.000	U	0.9122
	V	-0.0000
	W	0.0
	A	1.1330
	RHO	1.8074
	P	5.8920
0.025	U	0.9114
	V	-0.0507
	W	0.0
	A	1.1328
	RHO	1.8065
	P	5.8880
0.050	U	0.9094
	V	-0.0977
	W	0.0
	A	1.1326
	RHO	1.8042
	P	5.8776
0.100	U	0.9021
	V	-0.1823
	W	0.0
	A	1.1316
	RHO	1.7969
	P	5.8442
0.200	U	0.8784
	V	-0.3226
	W	0.0
	A	1.1291
	RHO	1.7769
	P	5.7532
0.300	U	0.8480
	V	-0.4344
	W	0.0
	A	1.1263
	RHO	1.7546
	P	5.6522
0.400	U	0.8150
	V	-0.5253
	W	0.0
	A	1.1234
	RHO	1.7322
	P	5.5517
0.500	U	0.7818
	V	-0.6006
	W	0.0
	A	1.1205
	RHO	1.7106
	P	5.4550
0.600	U	0.7495
	V	-0.6637
	W	0.0
	A	1.1178
	RHO	1.6899
	P	5.3628
0.700	U	0.7190
	V	-0.7174
	W	0.0
	A	1.1152
	RHO	1.6701
	P	5.2751
0.800	U	0.6905
	V	-0.7638
	W	0.0
	A	1.1126
	RHO	1.6511
	P	5.1911
0.900	U	0.6640
	V	-0.8043
	W	0.0
	A	1.1101
	RHO	1.6327
	P	5.1103
1.000	U	0.6395
	V	-0.8403
	W	0.0
	A	1.1077
	RHO	1.6147
	P	5.0318
TMS/TMC		2.1589

$\mu = 2.0,$ $TMC = 30.0,$ $ALPHA/TMC = 0.0,$ $GAMMA = 1.4,$ $BETA * SIN(TMC) = 0.8660$

XI	PHI	U	V	W	A	RHO	P
	0.0						
		1.4670	0.0000	0.0	1.1703	2.0491	4.0091
0.000							
		1.4669	-0.0291	0.0	1.1702	2.0488	4.0082
0.025							
		1.4665	-0.0574	0.0	1.1701	2.0479	4.0058
0.050							
		1.4648	-0.1118	0.0	1.1698	2.0446	3.9968
0.100							
		1.4587	-0.2129	0.0	1.1685	2.0334	3.9662
0.200							
		1.4495	-0.3056	0.0	1.1667	2.0177	3.9233
0.300							
		1.4377	-0.3912	0.0	1.1645	1.9988	3.8719
0.400							
		1.4239	-0.4708	0.0	1.1620	1.9774	3.8142
0.500							
		1.4084	-0.5454	0.0	1.1592	1.9541	3.7514
0.600							
		1.3916	-0.6157	0.0	1.1562	1.9290	3.6841
0.700							
		1.3738	-0.6824	0.0	1.1530	1.9021	3.6124
0.800							
		1.3553	-0.7462	0.0	1.1495	1.8732	3.5357
0.900							
		1.3362	-0.8080	0.0	1.1456	1.8417	3.4528
1.000							
TMS/TMC		1.6026					

		M= 2.0,	THC=30.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.4660				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1405	1.1563	1.2019	1.2727	1.3604	1.4530	1.5377	1.5965	1.6171
	V	-0.0000	0.0	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1589	0.3016	0.4118	0.4775	0.4640	0.3755	0.2095	0.0000
	A	1.2409	1.2359	1.2210	1.2009	1.1769	1.1559	1.1396	1.1321	1.1300
	RHO P	2.4913 5.4803	2.4419 5.3289	2.3057 4.9172	2.1145 4.3562	1.9117 3.7828	1.7401 3.3160	1.6277 3.0200	1.5744 2.8824	1.5602 2.8442
0.025	U	1.1404	1.1573	1.2064	1.2830	1.3791	1.4834	1.5822	1.6625	1.6967
	V	-0.0291	-0.0291	-0.0292	-0.0293	-0.0296	-0.0301	-0.0306	-0.0304	-0.0300
	W	0.0	0.1574	0.2983	0.4062	0.4636	0.4531	0.3617	0.1983	0.0000
	A	1.2409	1.2357	1.2209	1.1989	1.1731	1.1484	1.1286	1.1134	1.1064
	RHO P	2.4909 5.4790	2.4432 5.3296	2.3118 4.9231	2.1273 4.3679	1.9319 3.7980	1.7678 3.3303	1.6677 3.0280	1.6290 2.8847	1.6275 2.8458
0.050	U	1.1400	1.1573	1.2077	1.2861	1.3845	1.4910	1.5912	1.6671	1.6961
	V	-0.0574	-0.0574	-0.0574	-0.0577	-0.0582	-0.0591	-0.0599	-0.0600	-0.0597
	W	0.0	0.1562	0.2958	0.4023	0.4596	0.4478	0.3586	0.1990	0.0000
	A	1.2407	1.2355	1.2206	1.1983	1.1720	1.1466	1.1259	1.1117	1.1063
	RHO P	2.4896 5.4752	2.4431 5.3279	2.3145 4.9265	2.1338 4.3770	1.9419 3.8108	1.7797 3.3425	1.6766 3.0362	1.6348 2.8862	1.6270 2.8447
0.100	U	1.1384	1.1562	1.2080	1.2885	1.3890	1.4971	1.5967	1.6680	1.6939
	V	-0.1114	-0.1114	-0.1114	-0.1120	-0.1133	-0.1152	-0.1169	-0.1172	-0.1169
	W	0.0	0.1540	0.2912	0.3953	0.4490	0.4388	0.3524	0.1968	0.0000
	A	1.2403	1.2350	1.2201	1.1975	1.1709	1.1449	1.1238	1.1105	1.1061
	RHO P	2.4852 5.4614	2.4405 5.3179	2.3168 4.9266	2.1423 4.3886	1.9555 3.8298	1.7951 3.3612	1.6888 3.0469	1.6305 2.8866	1.6253 2.8406
0.200	U	1.1326	1.1510	1.2041	1.2864	1.3883	1.4965	1.5938	1.6616	1.6857
	V	-0.2106	-0.2106	-0.2108	-0.2120	-0.2150	-0.2194	-0.2234	-0.2246	-0.2243
	W	0.0	0.1502	0.2835	0.3836	0.4347	0.4231	0.3396	0.1896	0.0000
	A	1.2388	1.2335	1.2186	1.1960	1.1694	1.1431	1.1221	1.1094	1.1053
	RHO P	2.4700 5.4148	2.4284 5.2788	2.3129 4.9065	2.1486 4.3908	1.9696 3.8475	1.8100 3.3806	1.6983 3.0548	1.6376 2.8791	1.6193 2.8260
0.300	U	1.1239	1.1425	1.1962	1.2789	1.3804	1.4880	1.5836	1.6498	1.6734
	V	-0.3002	-0.3002	-0.3006	-0.3026	-0.3072	-0.3142	-0.3208	-0.3235	-0.3236
	W	0.0	0.1473	0.2775	0.3741	0.4223	0.4094	0.3275	0.1825	0.0000
	A	1.2367	1.2315	1.2167	1.1944	1.1679	1.1419	1.1209	1.1082	1.1041
	RHO P	2.4490 5.3505	2.4101 5.2216	2.3016 4.8673	2.1458 4.3728	1.9732 3.8452	1.8158 3.3825	1.6988 3.0494	1.6318 2.8627	1.6106 2.8048
0.400	U	1.1128	1.1315	1.1853	1.2679	1.3693	1.4753	1.5695	1.6347	1.6579
	V	-0.3821	-0.3821	-0.3827	-0.3852	-0.3914	-0.4010	-0.4103	-0.4150	-0.4158
	W	0.0	0.1451	0.2727	0.3665	0.4120	0.3976	0.3169	0.1762	0.0000
	A	1.2341	1.2290	1.2144	1.1924	1.1664	1.1406	1.1197	1.1068	1.1026
	RHO P	2.4242 5.2747	2.3877 5.1523	2.2854 4.8150	2.1371 4.3409	1.9703 3.8292	1.8144 3.3720	1.6943 3.0344	1.6224 2.8398	1.5997 2.7782
0.500	U	1.0998	1.1185	1.1722	1.2545	1.3560	1.4598	1.5527	1.6170	1.6400
	V	-0.4577	-0.4577	-0.4582	-0.4613	-0.4689	-0.4809	-0.4930	-0.4999	-0.5016
	W	0.0	0.1434	0.2690	0.3603	0.4034	0.3875	0.3078	0.1700	0.0000
	A	1.2313	1.2263	1.2119	1.1902	1.1646	1.1391	1.1182	1.1051	1.1008
	RHO P	2.3966 5.1910	2.3623 5.0748	2.2657 4.7537	2.1243 4.2992	1.9628 3.8031	1.8096 3.3525	1.6864 3.0122	1.6115 2.8115	1.5869 2.7475
0.600	U	1.0853	1.1039	1.1574	1.2392	1.3384	1.4424	1.5340	1.5975	1.6203
	V	-0.5280	-0.5278	-0.5283	-0.5317	-0.5405	-0.5546	-0.5696	-0.5790	-0.5817
	W	0.0	0.1422	0.2661	0.3553	0.3961	0.3789	0.2990	0.1661	0.0000
	A	1.2283	1.2233	1.2092	1.1879	1.1626	1.1374	1.1165	1.1032	1.0988
	RHO P	2.3670 5.1015	2.3347 4.9913	2.2433 4.6856	2.1084 4.2501	1.9520 3.7694	1.7996 3.3260	1.6758 2.9842	1.5981 2.7795	1.5722 2.7115
0.700	U	1.0697	1.0882	1.1414	1.2226	1.3212	1.4235	1.5139	1.5767	1.5992
	V	-0.5938	-0.5935	-0.5937	-0.5973	-0.6070	-0.6232	-0.6411	-0.6532	-0.6569
	W	0.0	0.1413	0.2639	0.3512	0.3899	0.3714	0.2929	0.1619	0.0000
	A	1.2250	1.2201	1.2062	1.1853	1.1605	1.1355	1.1146	1.1010	1.0964
	RHO P	2.3358 5.0074	2.3054 4.9029	2.2199 4.6122	2.0901 4.1951	1.9386 3.7298	1.7981 3.2939	1.6630 2.9513	1.5828 2.7410	1.5557 2.6718
0.800	U	1.0531	1.0715	1.1244	1.2050	1.3027	1.4038	1.4930	1.5550	1.5773
	V	-0.6557	-0.6553	-0.6553	-0.6588	-0.6692	-0.6873	-0.7081	-0.7231	-0.7280
	W	0.0	0.1406	0.2622	0.3479	0.3847	0.3649	0.2868	0.1582	0.0000
	A	1.2216	1.2168	1.2031	1.1826	1.1582	1.1335	1.1124	1.0985	1.0938
	RHO P	2.3030 4.9094	2.2744 4.8105	2.1928 4.5344	2.0697 4.1353	1.9230 3.6852	1.7744 3.2569	1.6482 2.9137	1.5654 2.6988	1.5371 2.6271
0.900	U	1.0358	1.0541	1.1067	1.1867	1.2835	1.3834	1.4715	1.5328	1.5548
	V	-0.7146	-0.7135	-0.7135	-0.7167	-0.7277	-0.7476	-0.7714	-0.7896	-0.7961
	W	0.0	0.1402	0.2609	0.3452	0.3803	0.3592	0.2814	0.1549	0.0000
	A	1.2179	1.2132	1.1998	1.1797	1.1557	1.1312	1.1100	1.0957	1.0908
	RHO P	2.2688 4.8076	2.2419 4.7141	2.1648 4.4522	2.0475 4.0709	1.9055 3.6359	1.7589 3.2153	1.6313 2.8713	1.5456 2.6510	1.5159 2.5764
1.000	U	1.0180	1.0362	1.0885	1.1679	1.2639	1.3627	1.4497	1.5102	1.5320
	V	-0.7710	-0.7701	-0.7690	-0.7718	-0.7831	-0.8047	-0.8318	-0.8540	-0.8624
	W	0.0	0.1400	0.2601	0.3430	0.3765	0.3542	0.2764	0.1518	0.0000
	A	1.2140	1.2094	1.1963	1.1766	1.1530	1.1287	1.1072	1.0924	1.0971
	RHO P	2.2329 4.7014	2.2078 4.6134	2.1351 4.3656	2.0233 4.0019	1.8859 3.5819	1.7412 3.1689	1.6120 2.8233	1.5226 2.5957	1.4908 2.5171
THS/THC	1.5801	1.5858	1.6024	1.6278	1.6585	1.6893	1.7141	1.7289	1.7335	

	M= 3.0,	THC=30.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 1.4147
	PHI	0.0			
0.000	U	2.3705			
	V	-0.0000			
	W	0.0			
	A	1.2947			
	RHO	2.7580			
	P	2.9351			
0.025	U	2.3705			
	V	-0.0225			
	W	0.0			
	A	1.2946			
	RHO	2.7578			
	P	2.9348			
0.050	U	2.3703			
	V	-0.0448			
	W	0.0			
	A	1.2946			
	RHO	2.7572			
	P	2.9339			
0.100	U	2.3697			
	V	-0.0884			
	W	0.0			
	A	1.2944			
	RHO	2.7548			
	P	2.9304			
0.200	U	2.3672			
	V	-0.1727			
	W	0.0			
	A	1.2935			
	RHO	2.7462			
	P	2.9175			
0.300	U	2.3634			
	V	-0.2533			
	W	0.0			
	A	1.2923			
	RHO	2.7330			
	P	2.8979			
0.400	U	2.3582			
	V	-0.3309			
	W	0.0			
	A	1.2907			
	RHO	2.7159			
	P	2.8726			
0.500	U	2.3519			
	V	-0.4058			
	W	0.0			
	A	1.2887			
	RHO	2.6954			
	P	2.8422			
0.600	U	2.3444			
	V	-0.4785			
	W	0.0			
	A	1.2865			
	RHO	2.6717			
	P	2.8073			
0.700	U	2.3360			
	V	-0.5493			
	W	0.0			
	A	1.2839			
	RHO	2.6450			
	P	2.7681			
0.800	U	2.3266			
	V	-0.6185			
	W	0.0			
	A	1.2810			
	RHO	2.6157			
	P	2.7246			
0.900	U	2.3164			
	V	-0.6866			
	W	0.0			
	A	1.2777			
	RHO	2.5823			
	P	2.6767			
1.000	U	2.3054			
	V	-0.7540			
	W	0.0			
	A	1.2741			
	RHO	2.5459			
	P	2.6240			
THS/THC		1.3261			

		M= 3.0,	THC=30.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.4142				
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.0500	2.0636	2.1026	2.1629	2.2371	2.3152	2.3851	2.4337	2.4500
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1361	0.2576	0.3495	0.3975	0.3979	0.3120	0.1735	0.0000
	A	1.3998	1.3945	1.3793	1.3564	1.3295	1.3030	1.2817	1.2686	1.2644
	RHO	3.2609	3.1995	3.0290	2.7860	2.5196	2.2785	2.0986	1.9937	1.9603
0.025	U	2.0499	2.0671	2.1169	2.1946	2.2925	2.4002	2.5046	2.5859	2.6175
	V	-0.0227	-0.0223	-0.0223	-0.0225	-0.0228	-0.0233	-0.0237	-0.0238	-0.0238
	W	0.0	0.1397	0.2630	0.3539	0.3976	0.3816	0.3005	0.1651	0.0000
	A	1.3998	1.3933	1.3746	1.3458	1.3103	1.2723	1.2360	1.2072	1.1957
	RHO	3.2607	3.2050	3.0507	2.8320	2.5963	2.3922	2.2580	2.2020	2.1919
0.050	U	2.0498	2.0676	2.1194	2.1998	2.3005	2.4098	2.5127	2.5889	2.6173
	V	-0.0442	-0.0442	-0.0443	-0.0447	-0.0452	-0.0461	-0.0469	-0.0473	-0.0474
	W	0.0	0.1418	0.2668	0.3590	0.4035	0.3883	0.3083	0.1713	0.0000
	A	1.3997	1.3930	1.3736	1.3438	1.3071	1.2681	1.2322	1.2056	1.1956
	RHO	3.2606	3.2058	3.0555	2.8427	2.6114	2.4100	2.2732	2.2078	2.1913
0.100	U	2.0492	2.0678	2.1216	2.2048	2.3080	2.4181	2.5188	2.5905	2.6166
	V	-0.0873	-0.0873	-0.0876	-0.0881	-0.0892	-0.0908	-0.0924	-0.0933	-0.0934
	W	0.0	0.1449	0.2725	0.3664	0.4120	0.3975	0.3175	0.1775	0.0000
	A	1.3995	1.3925	1.3723	1.3413	1.3035	1.2639	1.2286	1.2041	1.1954
	RHO	3.2573	3.2052	3.0604	2.8540	2.6289	2.4290	2.2872	2.2117	2.1894
0.200	U	2.0469	2.0662	2.1221	2.2079	2.3129	2.4231	2.5217	2.5893	2.6136
	V	-0.1706	-0.1707	-0.1710	-0.1720	-0.1741	-0.1771	-0.1799	-0.1815	-0.1815
	W	0.0	0.1493	0.2804	0.3764	0.4227	0.4080	0.3262	0.1825	0.0000
	A	1.3987	1.3913	1.3703	1.3382	1.2993	1.2595	1.2252	1.2025	1.1947
	RHO	3.2473	3.1993	3.0615	2.8647	2.6465	2.4470	2.2975	2.2105	2.1826
0.300	U	2.0432	2.0629	2.1198	2.2067	2.3124	2.4222	2.5189	2.5853	2.6090
	V	-0.2505	-0.2505	-0.2508	-0.2521	-0.2549	-0.2592	-0.2632	-0.2652	-0.2655
	W	0.0	0.1525	0.2861	0.3832	0.4292	0.4131	0.3295	0.1839	0.0000
	A	1.3973	1.3898	1.3683	1.3356	1.2964	1.2566	1.2230	1.2010	1.1935
	RHO	3.2320	3.1856	3.0533	2.8660	2.6527	2.4532	2.2980	2.2036	2.1725
0.400	U	2.0382	2.0582	2.1156	2.2031	2.3090	2.4182	2.5139	2.5795	2.6028
	V	-0.3273	-0.3273	-0.3275	-0.3288	-0.3322	-0.3376	-0.3429	-0.3457	-0.3462
	W	0.0	0.1552	0.2905	0.3882	0.4334	0.4156	0.3303	0.1838	0.0000
	A	1.3956	1.3880	1.3662	1.3332	1.2939	1.2543	1.2210	1.1994	1.1921
	RHO	3.2121	3.1679	3.0435	2.8611	2.6524	2.4526	2.2929	2.1930	2.1594
0.500	U	2.0321	2.0522	2.1099	2.1976	2.3034	2.4122	2.5071	2.5721	2.5952
	V	-0.4016	-0.4014	-0.4013	-0.4026	-0.4064	-0.4129	-0.4195	-0.4233	-0.4242
	W	0.0	0.1574	0.2943	0.3921	0.4362	0.4167	0.3298	0.1830	0.0000
	A	1.3935	1.3858	1.3638	1.3307	1.2914	1.2520	1.2190	1.1976	1.1904
	RHO	3.1880	3.1461	3.0272	2.8512	2.6468	2.4471	2.2837	2.1792	2.1437
0.600	U	2.0249	2.0451	2.1030	2.1907	2.2963	2.4046	2.4989	2.5634	2.5864
	V	-0.4735	-0.4731	-0.4727	-0.4737	-0.4779	-0.4854	-0.4935	-0.4985	-0.4998
	W	0.0	0.1594	0.2975	0.3953	0.4382	0.4168	0.3286	0.1818	0.0000
	A	1.3911	1.3833	1.3613	1.3281	1.2889	1.2497	1.2169	1.1956	1.1883
	RHO	3.1603	3.1205	3.0070	2.8372	2.6370	2.4377	2.2712	2.1627	2.1255
0.700	U	2.0168	2.0370	2.0949	2.1826	2.2878	2.3956	2.4894	2.5536	2.5754
	V	-0.5435	-0.5429	-0.5420	-0.5426	-0.5470	-0.5554	-0.5651	-0.5716	-0.5736
	W	0.0	0.1612	0.3004	0.3980	0.4395	0.4164	0.3270	0.1804	0.0000
	A	1.3883	1.3806	1.3585	1.3254	1.2863	1.2473	1.2144	1.1933	1.1860
	RHO	3.1297	3.0913	2.9831	2.8194	2.6235	2.4249	2.2597	2.1436	2.1047
0.800	U	2.0077	2.0279	2.0858	2.1733	2.2783	2.3855	2.4788	2.5427	2.5654
	V	-0.6119	-0.6111	-0.6095	-0.6096	-0.6140	-0.6234	-0.6348	-0.6431	-0.6458
	W	0.0	0.1629	0.3029	0.4003	0.4405	0.4155	0.3250	0.1788	0.0000
	A	1.3852	1.3775	1.3554	1.3225	1.2836	1.2448	1.2122	1.1907	1.1833
	RHO	3.0946	3.0580	2.9558	2.7982	2.6067	2.4090	2.2372	2.1216	2.0812
0.900	U	1.9979	2.0181	2.0758	2.1631	2.2677	2.3745	2.4673	2.5308	2.5535
	V	-0.6791	-0.6779	-0.6756	-0.6750	-0.6793	-0.6896	-0.7030	-0.7135	-0.7172
	W	0.0	0.1645	0.3053	0.4024	0.4411	0.4144	0.3228	0.1771	0.0000
	A	1.3818	1.3741	1.3521	1.3193	1.2807	1.2421	1.2095	1.1878	1.1803
	RHO	3.0567	3.0229	2.9251	2.7736	2.5867	2.3900	2.2199	2.0966	2.0545
1.000	U	1.9873	2.0074	2.0650	2.1521	2.2563	2.3626	2.4549	2.5181	2.5407
	V	-0.7454	-0.7439	-0.7407	-0.7391	-0.7432	-0.7545	-0.7701	-0.7833	-0.7882
	W	0.0	0.1660	0.3076	0.4042	0.4415	0.4131	0.3205	0.1733	0.0000
	A	1.3781	1.3704	1.3485	1.3160	1.2776	1.2392	1.2064	1.1845	1.1768
	RHO	3.0152	2.9834	2.8908	2.7456	2.5634	2.3679	2.1912	2.0680	2.0239
TMS/THC		1.3172	1.3194	1.3258	1.3355	1.3469	1.3577	1.3656	1.3697	1.3708

M=3.0, TMC=30.0, ALPHA/TMC=0.7, GAMMA=1.4, BETA* SIN(TMC)=1.4142

Table with columns for XI, PHI, and values for various parameters (U, V, W, A, RHO, P) across different angles (0.0, 0.025, 0.050, 0.100, 0.200, 0.300, 0.400, 0.500, 0.600, 0.700, 0.800, 0.900, 1.000) and TMS/TMC.

M= 4.0, THC=30.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 1.4365

XI	PHI	U	V	W	A	RHO	P
	0.0						
		3.2428	-0.0000	0.0	1.4481	3.4291	2.5680
0.000							
		3.2427	-0.0211	0.0	1.4481	3.4289	2.5678
0.025							
		3.2426	-0.0420	0.0	1.4480	3.4284	2.5673
0.050							
		3.2422	-0.0837	0.0	1.4478	3.4263	2.5651
0.100							
		3.2406	-0.1639	0.0	1.4472	3.4184	2.5568
0.200							
		3.2381	-0.2422	0.0	1.4461	3.4060	2.5439
0.300							
		3.2346	-0.3183	0.0	1.4447	3.3896	2.5267
0.400							
		3.2303	-0.3927	0.0	1.4430	3.3694	2.5057
0.500							
		3.2251	-0.4656	0.0	1.4410	3.3458	2.4811
0.600							
		3.2192	-0.5372	0.0	1.4386	3.3187	2.4571
0.700							
		3.2125	-0.6079	0.0	1.4360	3.2943	2.4214
0.800							
		3.2052	-0.6778	0.0	1.4330	3.2543	2.3867
0.900							
		3.1972	-0.7473	0.0	1.4297	3.2166	2.3480
1.000							
THS/THC		1.2312					

		M= 5.0,	THC=30.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA* $\sin(\text{THC})= 2.4495$
	PHI	0.0				
0.000	U	4.1033				
	V	-0.0000				
	W	0.0				
	A	1.6225				
	RHO	3.9857				
	P	2.3984				
0.025	U	4.1032				
	V	-0.0213				
	W	0.0				
	A	1.6225				
	RHO	3.9856				
	P	2.3983				
0.050	U	4.1031				
	V	-0.0424				
	W	0.0				
	A	1.6225				
	RHO	3.9851				
	P	2.3978				
0.100	U	4.1028				
	V	-0.0841				
	W	0.0				
	A	1.6223				
	RHO	3.9831				
	P	2.3962				
0.200	U	4.1015				
	V	-0.1660				
	W	0.0				
	A	1.6217				
	RHO	3.9755				
	P	2.3898				
0.300	U	4.0994				
	V	-0.2460				
	W	0.0				
	A	1.6207				
	RHO	3.9675				
	P	2.3797				
0.400	U	4.0966				
	V	-0.3243				
	W	0.0				
	A	1.6194				
	RHO	3.9474				
	P	2.3662				
0.500	U	4.0930				
	V	-0.4012				
	W	0.0				
	A	1.6178				
	RHO	3.9275				
	P	2.3495				
0.600	U	4.0888				
	V	-0.4768				
	W	0.0				
	A	1.6158				
	RHO	3.9039				
	P	2.3297				
0.700	U	4.0838				
	V	-0.5514				
	W	0.0				
	A	1.6136				
	RHO	3.8767				
	P	2.3071				
0.800	U	4.0783				
	V	-0.6252				
	W	0.0				
	A	1.6110				
	RHO	3.8460				
	P	2.2815				
0.900	U	4.0721				
	V	-0.6985				
	W	0.0				
	A	1.6081				
	RHO	3.8116				
	P	2.2570				
1.000	U	4.0653				
	V	-0.7714				
	W	0.0				
	A	1.6049				
	RHO	3.7736				
	P	2.2214				
TMS/THC		1.1868				

		M= 5.0,	THC=30.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 2.4495				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.7703	3.7815	3.8137	3.8628	3.9226	3.9845	4.0387	4.0757	4.0887
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1125	0.2813	0.2837	0.3176	0.3038	0.2392	0.1314	0.0000
	A	1.7768	1.7713	1.7556	1.7319	1.7036	1.6752	1.6512	1.6354	1.6299
	RHO P	4.3698 3.1532	4.3030 3.0859	4.1160 2.8998	3.8454 2.6365	3.5414 2.3494	3.2554 2.0881	3.0288 1.8874	2.8865 1.7645	2.8384 1.7235
0.025	U	3.7703	3.7895	3.8453	3.9322	4.0412	4.1598	4.2707	4.3516	4.3816
	V	-0.0218	-0.0218	-0.0217	-0.0216	-0.0215	-0.0214	-0.0213	-0.0212	-0.0211
	W	0.0	0.1227	0.2796	0.3034	0.3326	0.3102	0.2387	0.1295	0.0000
	A	1.7768	1.7677	1.7412	1.6997	1.6466	1.5875	1.5300	1.4864	1.4698
	RHO P	4.3697 3.1530	4.3205 3.0858	4.1845 2.8999	3.9933 2.6368	3.7915 2.3498	3.6257 2.0884	3.5276 1.8876	3.4941 1.7644	3.4902 1.7233
0.050	U	3.7702	3.7902	3.8480	3.9375	4.0486	4.1674	4.2759	4.3533	4.3815
	V	-0.0435	-0.0435	-0.0433	-0.0431	-0.0428	-0.0426	-0.0424	-0.0422	-0.0421
	W	0.0	0.1289	0.2403	0.3181	0.3499	0.3285	0.2552	0.1397	0.0000
	A	1.7767	1.7677	1.7397	1.6966	1.6427	1.5827	1.5265	1.4851	1.4697
	RHO P	4.3691 3.1525	4.3221 3.0854	4.1918 2.8998	4.0080 2.6370	3.8123 2.3501	3.6481 2.0886	3.5441 1.8876	3.4995 1.7642	3.4897 1.7230
0.100	U	3.7699	3.7906	3.8505	3.9426	4.0555	4.1743	4.2805	4.3545	4.3812
	V	-0.0866	-0.0865	-0.0861	-0.0856	-0.0851	-0.0846	-0.0841	-0.0837	-0.0834
	W	0.0	0.1377	0.2561	0.3396	0.3747	0.3539	0.2770	0.1526	0.0000
	A	1.7765	1.7666	1.7378	1.6931	1.6374	1.5776	1.5228	1.4838	1.4696
	RHO P	4.3671 3.1504	4.3226 3.0836	4.1992 2.8986	4.0239 2.6365	3.8348 2.3499	3.6713 2.0884	3.5599 1.8869	3.5036 1.7631	3.4878 1.7217
0.200	U	3.7695	3.7901	3.8520	3.9466	4.0611	4.1796	4.2834	4.3545	4.3799
	V	-0.1715	-0.1712	-0.1703	-0.1691	-0.1679	-0.1667	-0.1655	-0.1643	-0.1637
	W	0.0	0.1495	0.2790	0.3702	0.4093	0.3879	0.3047	0.1683	0.0000
	A	1.7759	1.7654	1.7352	1.6887	1.6316	1.5718	1.5188	1.4821	1.4690
	RHO P	4.3590 3.1422	4.3180 3.0761	4.2034 2.8928	4.0387 2.6325	3.8571 2.3471	3.6933 2.0857	3.5724 1.8835	3.5029 1.7587	3.4809 1.7169
0.300	U	3.7663	3.7883	3.8514	3.9471	4.0624	4.1806	4.2832	4.3531	4.3778
	V	-0.2547	-0.2541	-0.2527	-0.2507	-0.2486	-0.2465	-0.2444	-0.2425	-0.2416
	W	0.0	0.1588	0.2962	0.3929	0.4342	0.4113	0.3230	0.1783	0.0000
	A	1.7748	1.7640	1.7329	1.6854	1.6276	1.5680	1.5159	1.4806	1.4681
	RHO P	4.3460 3.1292	4.3076 3.0638	4.1996 2.8826	4.0426 2.6247	3.8660 2.3410	3.7014 2.0801	3.5738 1.8773	3.4959 1.7516	3.4701 1.7094
0.400	U	3.7632	3.7855	3.8493	3.9458	4.0615	4.1795	4.2814	4.3505	4.3750
	V	-0.3364	-0.3356	-0.3334	-0.3305	-0.3274	-0.3244	-0.3214	-0.3187	-0.3176
	W	0.0	0.1665	0.3103	0.4112	0.4539	0.4293	0.3365	0.1854	0.0000
	A	1.7734	1.7623	1.7306	1.6824	1.6242	1.5648	1.5135	1.4799	1.4669
	RHO P	4.3284 3.1115	4.2923 3.0471	4.1901 2.8684	4.0396 2.6134	3.8672 2.3319	3.7018 2.0717	3.5589 1.8686	3.4845 1.7422	3.4558 1.6996
0.500	U	3.7594	3.7819	3.8461	3.9431	4.0591	4.1770	4.2785	4.3472	4.3715
	V	-0.4167	-0.4156	-0.4127	-0.4087	-0.4045	-0.4005	-0.3967	-0.3934	-0.3919
	W	0.0	0.1731	0.3223	0.4266	0.4701	0.4438	0.3471	0.1909	0.0000
	A	1.7716	1.7604	1.7282	1.6794	1.6210	1.5618	1.5111	1.4772	1.4654
	RHO P	4.3065 3.0994	4.2725 3.0262	4.1755 2.8504	4.0312 2.5988	3.8625 2.3199	3.6966 2.0609	3.5591 1.8576	3.4694 1.7305	3.4383 1.6876
0.600	U	3.7549	3.7775	3.8420	3.9394	4.0555	4.1733	4.2746	4.3430	4.3672
	V	-0.4959	-0.4945	-0.4907	-0.4855	-0.4801	-0.4751	-0.4705	-0.4666	-0.4650
	W	0.0	0.1789	0.3329	0.4399	0.4839	0.4557	0.3555	0.1952	0.0000
	A	1.7694	1.7581	1.7255	1.6764	1.6179	1.5589	1.5087	1.4753	1.4636
	RHO P	4.2805 3.0633	4.2484 3.0014	4.1565 2.8288	4.0179 2.5810	3.8528 2.3052	3.6866 2.0677	3.5452 1.8444	3.4508 1.7167	3.4177 1.6735
0.700	U	3.7496	3.7723	3.8370	3.9346	4.0509	4.1687	4.2699	4.3382	4.3624
	V	-0.5742	-0.5724	-0.5675	-0.5610	-0.5544	-0.5483	-0.5430	-0.5387	-0.5370
	W	0.0	0.1841	0.3422	0.4516	0.4957	0.4658	0.3625	0.1987	0.0000
	A	1.7670	1.7555	1.7227	1.6733	1.6147	1.5559	1.5061	1.4731	1.4616
	RHO P	4.2504 3.0332	4.2202 2.9726	4.1332 2.8035	4.0002 2.5601	3.8388 2.2378	3.6724 2.0321	3.5276 1.8290	3.4290 1.7008	3.3941 1.6573
0.800	U	3.7437	3.7664	3.8313	3.9290	4.0454	4.1633	4.2644	4.3327	4.3569
	V	-0.6516	-0.6495	-0.6436	-0.6356	-0.6276	-0.6205	-0.6146	-0.6100	-0.6082
	W	0.0	0.1888	0.3506	0.4620	0.5061	0.4743	0.3683	0.2014	0.0000
	A	1.7641	1.7525	1.7195	1.6700	1.6115	1.5529	1.5034	1.4707	1.4593
	RHO P	4.2162 2.9991	4.1879 2.9400	4.1058 2.7748	3.9784 2.5361	3.8206 2.2678	3.6543 2.0142	3.5064 1.8115	3.4040 1.6829	3.3675 1.6391
0.900	U	3.7370	3.7598	3.8248	3.9227	4.0392	4.1571	4.2583	4.3266	4.3508
	V	-0.7286	-0.7260	-0.7189	-0.7094	-0.6999	-0.6918	-0.6853	-0.6807	-0.6788
	W	0.0	0.1931	0.3583	0.4714	0.5152	0.4817	0.3731	0.2037	0.0000
	A	1.7609	1.7493	1.7161	1.6666	1.6081	1.5497	1.5006	1.4680	1.4567
	RHO P	4.1779 2.9610	4.1515 2.9036	4.0742 2.7426	3.9524 2.5091	3.7985 2.2452	3.6325 1.9940	3.4817 1.7919	3.3757 1.6629	3.3376 1.6188
1.000	U	3.7298	3.7526	3.8176	3.9156	4.0322	4.1502	4.2515	4.3199	4.3441
	V	-0.8053	-0.8022	-0.7938	-0.7826	-0.7715	-0.7624	-0.7556	-0.7510	-0.7492
	W	0.0	0.1971	0.3652	0.4798	0.5234	0.4881	0.3771	0.2055	0.0000
	A	1.7573	1.7456	1.7124	1.6628	1.6045	1.5464	1.4974	1.4651	1.4538
	RHO P	4.1353 2.9189	4.1108 2.8632	4.0384 2.7068	3.9223 2.4789	3.7724 2.2198	3.6069 1.9715	3.4534 1.7700	3.3440 1.6406	3.3042 1.5962
THS/THC		1.1920	1.1922	1.1929	1.1936	1.1939	1.1933	1.1917	1.1900	1.1893

		M= 5.0,	TMC=30.0,	ALPHA/TMC=0.3,		GAMMA=1.4,		BETA*(SIN(TMC))= 2.4495		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5841	3.6012	3.6507	3.7271	3.8216	3.9215	4.0114	4.0741	4.0963
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1724	0.3264	0.4440	0.5070	0.4976	0.4021	0.2241	0.0000
	A	1.8523	1.8440	1.8202	1.7839	1.7400	1.6955	1.6581	1.6341	1.6260
	RHM P	4.5261 3.5494	4.4261 3.4401	4.1479 3.1411	3.7500 2.7275	3.3109 2.2911	2.9084 1.9110	2.6020 1.6352	2.4192 1.4767	2.3599 1.4262
0.125	U	3.5840	3.6107	3.6882	3.8097	3.9643	4.1378	4.3107	4.4470	4.4997
	V	-0.0223	-0.0222	-0.0221	-0.0219	-0.0218	-0.0218	-0.0217	-0.0215	-0.0213
	W	0.0	0.1842	0.3449	0.4599	0.5098	0.4798	0.3692	0.1996	0.0000
	A	1.8522	1.8400	1.8042	1.7476	1.6746	1.5907	1.5025	1.4273	1.3966
	RHM P	4.5260 3.5492	4.4455 3.4401	4.2227 3.1417	3.9087 2.7286	3.5764 2.2924	3.3059 1.9120	3.1698 1.6357	3.1715 1.4767	3.1989 1.4261
0.050	U	3.5840	3.6120	3.6933	3.8202	3.9800	4.1559	4.3749	4.4520	4.4996
	V	-0.0444	-0.0440	-0.0440	-0.0436	-0.0433	-0.0432	-0.0431	-0.0428	-0.0426
	W	0.0	0.1913	0.3581	0.4775	0.5301	0.5023	0.3928	0.2167	0.0000
	A	1.8522	1.8392	1.8015	1.7470	1.6658	1.5797	1.4929	1.4276	1.3965
	RHM P	4.5254 3.5486	4.4486 3.4397	4.2356 3.1420	3.9351 2.7295	3.6159 2.2935	3.3536 1.9129	3.2115 1.6361	3.1878 1.4766	3.1984 1.4258
0.100	U	3.5836	3.6132	3.6986	3.8310	3.9956	4.1729	4.3373	4.4560	4.4993
	V	-0.0883	-0.0881	-0.0875	-0.0867	-0.0867	-0.0866	-0.0865	-0.0864	-0.0861
	W	0.0	0.2022	0.3785	0.5049	0.5618	0.5361	0.4250	0.2376	0.0000
	A	1.8520	1.8382	1.7982	1.7354	1.6560	1.5681	1.4835	1.4200	1.3944
	RHM P	4.5233 3.5462	4.4512 3.4380	4.2598 3.1416	3.9666 2.7306	3.6620 2.2953	3.4063 1.9144	3.2535 1.6365	3.2024 1.4760	3.1967 1.4247
0.200	U	3.5822	3.6133	3.7031	3.8409	4.0097	4.1874	4.3468	4.4581	4.4980
	V	-0.1750	-0.1744	-0.1730	-0.1717	-0.1697	-0.1688	-0.1688	-0.1684	-0.1681
	W	0.0	0.2190	0.4096	0.5463	0.6088	0.5839	0.4664	0.2620	0.0000
	A	1.8513	1.8366	1.7937	1.7273	1.6445	1.5555	1.4739	1.4164	1.3958
	RHM P	4.5150 3.5371	4.4493 3.4303	4.2660 3.1374	4.0032 2.7301	3.7158 2.2969	3.4640 1.9157	3.2942 1.6358	3.2122 1.4729	3.1901 1.4296
0.300	U	3.5799	3.6119	3.7040	3.8444	4.0153	4.1927	4.3494	4.4574	4.4958
	V	-0.2600	-0.2591	-0.2567	-0.2537	-0.2511	-0.2492	-0.2492	-0.2490	-0.2491
	W	0.0	0.2322	0.4340	0.5783	0.6441	0.6177	0.4972	0.2767	0.0000
	A	1.8502	1.8348	1.7902	1.7216	1.6370	1.5478	1.4682	1.4140	1.3949
	RHM P	4.5014 3.5224	4.4410 3.4173	4.2709 3.1287	4.0240 2.7260	3.7483 2.2959	3.4971 1.9149	3.3138 1.6331	3.2114 1.4677	3.1801 1.4144
0.400	U	3.5767	3.6093	3.7029	3.8452	4.0170	4.1941	4.3491	4.4552	4.4929
	V	-0.3436	-0.3423	-0.3387	-0.3342	-0.3303	-0.3276	-0.3265	-0.3260	-0.3263
	W	0.0	0.2435	0.4547	0.6049	0.6726	0.6438	0.5128	0.2867	0.0000
	A	1.8487	1.8328	1.7870	1.7167	1.6311	1.5420	1.4641	1.4119	1.3938
	RHM P	4.4833 3.5024	4.4272 3.3993	4.2688 3.1157	4.0358 2.7187	3.7696 2.2922	3.5181 1.9120	3.3232 1.6284	3.2057 1.4607	3.1670 1.4062
0.500	U	3.5727	3.6057	3.7003	3.8437	4.0161	4.1929	4.3469	4.4520	4.4893
	V	-0.4259	-0.4240	-0.4191	-0.4129	-0.4075	-0.4037	-0.4037	-0.4042	-0.4042
	W	0.0	0.2535	0.4727	0.6279	0.6965	0.6648	0.5277	0.2940	0.0000
	A	1.8468	1.8305	1.7837	1.7123	1.6260	1.5372	1.4606	1.4098	1.3924
	RHM P	4.4605 3.4775	4.4087 3.3767	4.2611 3.0987	4.0408 2.7081	3.7832 2.2862	3.5310 1.9071	3.3250 1.6319	3.1955 1.4518	3.1510 1.3963
0.600	U	3.5679	3.6012	3.6965	3.8406	4.0135	4.1901	4.3434	4.4479	4.4849
	V	-0.5070	-0.5046	-0.4982	-0.4900	-0.4828	-0.4779	-0.4731	-0.4699	-0.4685
	W	0.0	0.2624	0.4889	0.6481	0.7170	0.6822	0.5394	0.2995	0.0000
	A	1.8446	1.8280	1.7803	1.7081	1.6214	1.5330	1.4575	1.4078	1.3917
	RHM P	4.4333 3.4479	4.3855 3.3495	4.2483 3.0778	4.0402 2.6944	3.7907 2.2778	3.5379 1.9004	3.3235 1.6137	3.1817 1.4412	3.1323 1.3847
0.700	U	3.5624	3.5959	3.6916	3.8363	4.0093	4.1858	4.3388	4.4430	4.4800
	V	-0.5872	-0.5842	-0.5760	-0.5657	-0.5566	-0.5503	-0.5469	-0.5454	-0.5459
	W	0.0	0.2706	0.5035	0.6661	0.7349	0.6967	0.5487	0.3037	0.0000
	A	1.8420	1.8251	1.7769	1.7040	1.6171	1.5291	1.4545	1.4056	1.3898
	RHM P	4.4019 3.4137	4.3579 3.3180	4.2200 3.0532	4.0346 2.6778	3.7930 2.2671	3.5398 1.8918	3.3168 1.6038	3.1646 1.4291	3.1109 1.3714
0.800	U	3.5562	3.5898	3.6854	3.8308	4.0040	4.1805	4.3333	4.4374	4.4743
	V	-0.6667	-0.6629	-0.6529	-0.6401	-0.6289	-0.6212	-0.6154	-0.6089	-0.6055
	W	0.0	0.2781	0.5168	0.6824	0.7508	0.7091	0.5562	0.3068	0.0000
	A	1.8390	1.8219	1.7732	1.7000	1.6130	1.5255	1.4516	1.4032	1.3886
	RHM P	4.3661 3.3749	4.3261 3.2822	4.2089 3.0248	4.0244 2.6582	3.7907 2.2542	3.5374 1.8815	3.3064 1.5924	3.1445 1.4152	3.0866 1.3565
0.900	U	3.5492	3.5829	3.6792	3.8243	3.9977	4.1741	4.3269	4.4311	4.4681
	V	-0.7456	-0.7411	-0.7290	-0.7135	-0.6998	-0.6908	-0.6848	-0.6787	-0.6755
	W	0.0	0.2890	0.5291	0.6973	0.7648	0.7197	0.5622	0.3091	0.0000
	A	1.8356	1.8184	1.7693	1.6958	1.6089	1.5219	1.4486	1.4006	1.3862
	RHM P	4.3261 3.3317	4.2898 3.2420	4.1825 2.9927	4.0097 2.6357	3.7841 2.2391	3.5310 1.8694	3.2924 1.5793	3.1213 1.3996	3.0593 1.3398
1.000	U	3.5417	3.5754	3.6717	3.8170	3.9905	4.1670	4.3199	4.4242	4.4613
	V	-0.8243	-0.8189	-0.8045	-0.7861	-0.7697	-0.7592	-0.7532	-0.7480	-0.7454
	W	0.0	0.2915	0.5406	0.7109	0.7775	0.7289	0.5670	0.3108	0.0000
	A	1.8318	1.8144	1.7652	1.6916	1.6049	1.5184	1.4457	1.3979	1.3814
	RHM P	4.2815 3.2837	4.2490 3.1974	4.1516 2.9567	3.9907 2.6101	3.7735 2.2216	3.5209 1.8556	3.2752 1.5645	3.0948 1.3822	3.0288 1.3210
TMS/TMC		1.1967	1.1973	1.1991	1.2014	1.2031	1.2030	1.2004	1.1965	1.1947

		M= 5.0,	THC=30.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA+SIN(THC)= 2.4495				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.3851	3.4084	3.4756	3.5804	3.7116	3.8536	3.9853	4.0809	4.1157
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2338	0.4450	0.6118	0.7115	0.7179	0.6016	0.3461	0.0000
	A	1.9257	1.9146	1.8827	1.8333	1.7729	1.7107	1.6586	1.6266	1.6165
	RHO P	4.6623 3.9518	4.5301 3.7958	4.1643 3.3737	3.6467 2.8016	3.0842 2.2159	2.5793 1.7252	2.2096 1.3992	2.0769 1.2126	2.0469 1.1606
0.025	U	3.3850	3.4182	3.5146	3.6660	3.8600	4.0790	4.3108	4.5174	4.6036
	V	-0.0227	-0.0227	-0.0225	-0.0222	-0.0221	-0.0221	-0.0224	-0.0221	-0.0217
	W	0.0	0.2450	0.4613	0.6211	0.6990	0.6708	0.5175	0.2760	0.0000
	A	1.9257	1.9107	1.8670	1.7981	1.7090	1.6071	1.4956	1.3798	1.3271
	RHO P	4.6621 3.9516	4.5490 3.7960	4.2360 3.3749	3.7938 2.8038	3.3231 2.2184	2.9269 1.7273	2.7215 1.3903	2.7866 1.2126	2.8878 1.1605
0.050	U	3.3849	3.4201	3.5223	3.6820	3.8849	4.1113	4.3412	4.5297	4.6035
	V	-0.0453	-0.0452	-0.0447	-0.0442	-0.0438	-0.0438	-0.0441	-0.0441	-0.0435
	W	0.0	0.2528	0.4752	0.6386	0.7176	0.6893	0.5420	0.3006	0.0000
	A	1.9256	1.9097	1.8634	1.7903	1.6967	1.5890	1.4748	1.3707	1.3271
	RHO P	4.6616 3.9509	4.5534 3.7958	4.2536 3.3758	3.8298 2.8058	3.3772 2.2209	2.9965 1.7293	2.7988 1.3913	2.8239 1.2128	2.8873 1.1602
0.100	U	3.3846	3.4220	3.5306	3.6993	3.9110	4.1431	4.3681	4.5393	4.6032
	V	-0.0902	-0.0899	-0.0889	-0.0878	-0.0870	-0.0869	-0.0875	-0.0869	-0.0857
	W	0.0	0.2653	0.4981	0.6683	0.7504	0.7238	0.5804	0.3309	0.0000
	A	1.9254	1.9084	1.8587	1.7807	1.6810	1.5689	1.4551	1.3426	1.3269
	RHO P	4.6594 3.9483	4.5579 3.7942	4.2769 3.3767	3.8758 2.8092	3.4455 2.2254	3.0907 1.7332	2.8789 1.3932	2.8577 1.2127	2.8806 1.1593
0.200	U	3.3831	3.4231	3.5396	3.7166	3.9365	4.1717	4.3992	4.5695	4.6018
	V	-0.1788	-0.1780	-0.1758	-0.1733	-0.1715	-0.1714	-0.1721	-0.1696	-0.1667
	W	0.0	0.2855	0.5350	0.7163	0.8036	0.7786	0.6330	0.3860	0.0000
	A	1.9247	1.9062	1.8524	1.7686	1.6629	1.5468	1.4361	1.3352	1.3263
	RHO P	4.6508 3.9381	4.5591 3.7865	4.3030 3.3751	3.9355 2.8138	3.5333 2.2333	3.1819 1.7402	2.9619 1.3963	2.8948 1.2113	2.8746 1.1590
0.300	U	3.3806	3.4221	3.5416	3.7245	3.9482	4.1839	4.3967	4.5661	4.5999
	V	-0.2658	-0.2644	-0.2607	-0.2564	-0.2533	-0.2530	-0.2535	-0.2488	-0.2445
	W	0.0	0.3021	0.5653	0.7555	0.8461	0.8200	0.6675	0.4279	0.0000
	A	1.9236	1.9040	1.8476	1.7401	1.6511	1.5336	1.4258	1.3311	1.3255
	RHO P	4.6369 3.9216	4.5531 3.7730	4.3177 3.3688	3.9758 2.8151	3.5938 2.2397	3.2476 1.7459	3.0085 1.3980	2.8947 1.2082	2.8656 1.1598
0.400	U	3.3773	3.4197	3.5417	3.7277	3.9536	4.1991	4.3988	4.5645	4.5966
	V	-0.3514	-0.3493	-0.3438	-0.3373	-0.3326	-0.3319	-0.3321	-0.3256	-0.3201
	W	0.0	0.3167	0.5918	0.7892	0.8818	0.8529	0.6922	0.4452	0.0000
	A	1.9220	1.9017	1.8431	1.7530	1.6419	1.5241	1.4188	1.3362	1.3244
	RHO P	4.6180 3.8993	4.5414 3.7540	4.3247 3.3581	4.0055 2.8135	3.6404 2.2432	3.2964 1.7503	3.0391 1.3984	2.8976 1.2039	2.8639 1.1443
0.500	U	3.3731	3.4162	3.5490	3.7379	3.9551	4.1902	4.3978	4.5614	4.5926
	V	-0.4356	-0.4327	-0.4252	-0.4162	-0.4095	-0.4081	-0.4080	-0.4003	-0.3939
	W	0.0	0.3299	0.6156	0.8191	0.9125	0.8797	0.7109	0.4625	0.0000
	A	1.9200	1.8991	1.8389	1.7468	1.6343	1.5168	1.4136	1.3357	1.3231
	RHO P	4.5943 3.8713	4.5245 3.7298	4.3254 3.3432	4.0275 2.8089	3.6779 2.2455	3.3347 1.7535	3.0602 1.3977	2.8943 1.1980	2.8398 1.1364
0.600	U	3.3680	3.4116	3.5366	3.7259	3.9539	4.1985	4.3948	4.5372	4.5880
	V	-0.5187	-0.5149	-0.5051	-0.4931	-0.4881	-0.4818	-0.4815	-0.4733	-0.4663
	W	0.0	0.3419	0.6373	0.8460	0.9395	0.9020	0.7250	0.4750	0.0000
	A	1.9177	1.8962	1.8347	1.7411	1.6278	1.5107	1.4093	1.3434	1.3216
	RHO P	4.5661 3.8380	4.5028 3.7006	4.3207 3.3243	4.0432 2.8016	3.7083 2.2467	3.3655 1.7556	3.0747 1.3959	2.8871 1.1910	2.8234 1.1271
0.700	U	3.3622	3.4062	3.5319	3.7221	3.9505	4.1849	4.3903	4.5321	4.5827
	V	-0.6009	-0.5962	-0.5837	-0.5684	-0.5567	-0.5531	-0.5528	-0.5447	-0.5376
	W	0.0	0.3532	0.6573	0.8705	0.9634	0.9208	0.7359	0.4832	0.0000
	A	1.9149	1.8930	1.8304	1.7357	1.6220	1.5056	1.4057	1.3412	1.3198
	RHO P	4.5333 3.7996	4.4764 3.6666	4.3110 3.3014	4.0536 2.7914	3.7329 2.2448	3.3905 1.7566	3.0842 1.3930	2.8766 1.1827	2.8245 1.1166
0.800	U	3.3557	3.3998	3.5261	3.7169	3.9456	4.1796	4.3845	4.5262	4.5768
	V	-0.6823	-0.6765	-0.6612	-0.6422	-0.6273	-0.6222	-0.6222	-0.6149	-0.6082
	W	0.0	0.3636	0.6759	0.8930	0.9848	0.9368	0.7443	0.4917	0.0000
	A	1.9117	1.8895	1.8260	1.7306	1.6167	1.5011	1.4026	1.3389	1.3174
	RHO P	4.4961 3.7560	4.4455 3.6278	4.2965 3.2746	4.0591 2.7786	3.7527 2.2420	3.4109 1.7567	3.0893 1.3893	2.8631 1.1732	2.7811 1.1047
0.900	U	3.3484	3.3926	3.5192	3.7104	3.9392	4.1731	4.3778	4.5195	4.5703
	V	-0.7633	-0.7563	-0.7378	-0.7147	-0.6961	-0.6893	-0.6898	-0.6842	-0.6783
	W	0.0	0.3736	0.6933	0.9139	1.0042	0.9505	0.7508	0.4972	0.0000
	A	1.9082	1.8856	1.8215	1.7255	1.6118	1.4971	1.3997	1.3366	1.3155
	RHO P	4.4543 3.7072	4.4099 3.5841	4.2774 3.2439	4.0600 2.7629	3.7681 2.2375	3.4273 1.7557	3.0920 1.3946	2.8667 1.1624	2.7588 1.0912
1.000	U	3.3404	3.3847	3.5115	3.7028	3.9317	4.1656	4.3703	4.5122	4.5631
	V	-0.8441	-0.8357	-0.8137	-0.7860	-0.7634	-0.7545	-0.7557	-0.7528	-0.7484
	W	0.0	0.3829	0.7097	0.9333	1.0218	0.9623	0.7556	0.4978	0.0000
	A	1.9042	1.8814	1.8168	1.7205	1.6071	1.4935	1.3970	1.3341	1.3124
	RHO P	4.4078 3.6531	4.3696 3.5354	4.2535 3.2091	4.0563 2.7445	3.7795 2.2314	3.4403 1.7539	3.0914 1.3790	2.8714 1.1502	2.7713 1.0760
THS/THC	1.2027	1.2039	1.2072	1.2119	1.2165	1.2185	1.2153	1.2082	1.2043	

		$\mu = 5.0, \quad \text{THC} = 30.0, \quad \text{ALPHA} / \text{THC} = 0.6, \quad \text{GAMMA} = 1.4, \quad \text{BETA} * \text{SIN}(\text{THC}) = 2.4495$								
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.9495	2.9953	3.0890	3.2517	3.4604	3.6917	3.9227	4.1044	4.1840
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.7000	0.0000	0.0000	-0.0000
	W	0.0	0.3594	0.6866	0.9596	1.1392	1.2088	1.0941	0.7243	0.0000
	A	2.0640	2.7475	1.9993	1.9239	1.8289	1.7269	1.6368	1.5893	1.5808
	RHO	4.8326	4.6921	4.1454	3.4368	2.6679	2.0028	1.5318	1.3222	1.2871
0.025	U	2.9495	2.9940	3.1274	3.3264	3.5790	3.8996	4.1527	4.5253	4.7694
	V	-0.0239	-0.0237	-0.0233	-0.0225	-0.0226	-0.0216	-0.0235	-0.0253	-0.0239
	W	0.0	0.3664	0.6964	0.9544	1.1102	1.1200	0.9667	0.4839	0.0000
	A	2.0640	2.0442	1.9877	1.8961	1.7883	1.6441	1.5467	1.3697	1.2044
	RHO	4.8844	4.7077	4.2189	3.5454	2.7998	2.2190	1.7223	1.3818	1.2172
0.050	U	2.9494	2.9970	3.1349	3.3496	3.6234	3.9368	4.2363	4.5869	4.7692
	V	-0.0476	-0.0472	-0.0463	-0.0449	-0.0445	-0.0437	-0.0456	-0.0487	-0.0478
	W	0.0	0.3737	0.7084	0.9602	1.1132	1.1225	0.9346	0.5086	0.0000
	A	2.0639	2.0471	1.9829	1.8873	1.7688	1.6236	1.5025	1.3271	1.2043
	RHO	4.8838	4.7133	4.2415	3.5854	2.8709	2.2850	1.8317	1.5114	1.2768
0.100	U	2.9489	3.0004	3.1488	3.3794	3.6723	3.9964	4.3211	4.6343	4.7688
	V	-0.0947	-0.0939	-0.0919	-0.0890	-0.0880	-0.0872	-0.0913	-0.0961	-0.0933
	W	0.0	0.3870	0.7310	0.9906	1.1339	1.1323	0.9345	0.5498	0.0000
	A	2.0637	2.0413	1.9765	1.8743	1.7451	1.5945	1.4494	1.2850	1.2042
	RHO	4.8814	4.7207	4.2748	3.6487	2.9686	2.3991	1.9821	1.6309	1.2754
0.200	U	2.9472	3.0033	3.1643	3.4135	3.7246	4.0629	4.3940	4.6644	4.7669
	V	-0.1874	-0.1857	-0.1811	-0.1750	-0.1721	-0.1721	-0.1834	-0.1885	-0.1786
	W	0.0	0.4105	0.7727	1.0390	1.1806	1.1650	0.9746	0.5998	0.0000
	A	2.0629	2.0384	1.9672	1.8559	1.7152	1.5552	1.3954	1.2557	1.2037
	RHO	4.8722	4.7271	4.3225	3.7464	3.1116	2.5532	2.1691	1.8357	1.2111
0.300	U	2.9445	3.0033	3.1721	3.4319	3.7526	4.0966	4.4230	4.6726	4.7640
	V	-0.2785	-0.2755	-0.2679	-0.2580	-0.2526	-0.2536	-0.2722	-0.2765	-0.2593
	W	0.0	0.4319	0.8100	1.0849	1.2258	1.2028	1.0130	0.6254	0.0000
	A	2.0617	2.0354	1.9598	1.8421	1.6944	1.5294	1.3678	1.2433	1.2031
	RHO	4.8572	4.7259	4.3572	3.8249	3.2272	2.6847	2.2910	1.9662	1.2053
0.400	U	2.9407	3.0015	3.1755	3.4424	3.7687	4.1149	4.4355	4.6734	4.7601
	V	-0.3679	-0.3636	-0.3524	-0.3381	-0.3296	-0.3314	-0.3564	-0.3602	-0.3372
	W	0.0	0.4518	0.8454	1.1280	1.2683	1.2385	1.0428	0.6492	0.0000
	A	2.0600	2.0324	1.9530	1.8306	1.6782	1.5109	1.3510	1.2365	1.2023
	RHO	4.8370	4.7186	4.3838	3.8979	3.3293	2.7984	2.3847	2.0168	1.2192
0.500	U	2.9359	2.9982	3.1759	3.4476	3.7774	4.1241	4.4396	4.6706	4.7553
	V	-0.4559	-0.4501	-0.4349	-0.4154	-0.4032	-0.4052	-0.4357	-0.4404	-0.4130
	W	0.0	0.4707	0.8789	1.1689	1.3089	1.2707	1.0651	0.6461	0.0000
	A	2.0578	2.0291	1.9467	1.8204	1.6649	1.4969	1.3399	1.2323	1.2014
	RHO	4.8116	4.7058	4.4040	3.9435	3.4227	2.9009	2.4628	2.2375	1.2098
0.600	U	2.9302	2.9935	3.1739	3.4488	3.7808	4.1273	4.4387	4.6656	4.7496
	V	-0.5428	-0.5353	-0.5156	-0.4903	-0.4735	-0.4750	-0.5101	-0.5172	-0.4875
	W	0.0	0.4888	0.9110	1.2077	1.3452	1.2993	1.0814	0.6487	0.0000
	A	2.0552	2.0255	1.9405	1.8112	1.6536	1.4862	1.3324	1.2294	1.2003
	RHO	4.7812	4.6878	4.4185	4.0083	3.5099	2.9958	2.5318	2.2524	1.2199
0.700	U	2.9237	2.9877	3.1699	3.4471	3.7803	4.1262	4.4344	4.6591	4.7431
	V	-0.6288	-0.6194	-0.5947	-0.5630	-0.5408	-0.5409	-0.5799	-0.5912	-0.5610
	W	0.0	0.5061	0.9417	1.2446	1.3799	1.3246	1.0932	0.6493	0.0000
	A	2.0522	2.0215	1.9344	1.8027	1.6439	1.4780	1.3275	1.2274	1.1990
	RHO	4.7460	4.6648	4.4279	4.0581	3.5922	3.0854	2.5952	2.2636	1.2163
0.800	U	2.9163	2.9808	3.1642	3.4428	3.7767	4.1220	4.4278	4.6514	4.7358
	V	-0.7140	-0.7026	-0.6724	-0.6335	-0.6052	-0.6030	-0.6451	-0.6624	-0.6339
	W	0.0	0.5229	0.9713	1.2800	1.4125	1.3470	1.1015	0.6458	0.0000
	A	2.0487	2.0173	1.9282	1.7948	1.6355	1.4716	1.3243	1.2259	1.1975
	RHO	4.7060	4.6368	4.4324	4.1035	3.6706	3.1714	2.6555	2.2727	1.2154
0.900	U	2.9081	2.9728	3.1571	3.4365	3.7707	4.1155	4.4195	4.6427	4.7278
	V	-0.7988	-0.7852	-0.7489	-0.7021	-0.6668	-0.6615	-0.7058	-0.7309	-0.7066
	W	0.0	0.5391	0.9999	1.3138	1.4432	1.3669	1.1069	0.6415	0.0000
	A	2.0447	2.0127	1.9221	1.7872	1.6281	1.4667	1.3226	1.2249	1.1957
	RHO	4.6610	4.6039	4.4320	4.1447	3.7457	3.2549	2.7144	2.2806	1.2186
1.000	U	2.8991	2.9640	3.1486	3.4284	3.7627	4.1071	4.4100	4.6333	4.7191
	V	-0.8835	-0.8674	-0.8245	-0.7690	-0.7259	-0.7165	-0.7623	-0.7968	-0.7797
	W	0.0	0.5548	1.0276	1.3464	1.4721	1.3847	1.1101	0.6359	0.0000
	A	2.0403	2.0077	1.9158	1.7800	1.6216	1.4629	1.3220	1.2242	1.1935
	RHO	4.6108	4.5658	4.4268	4.1818	3.8179	3.3366	2.7733	2.2880	1.2192
THS/THC		1.2187	1.2212	1.2291	1.2410	1.2565	1.2699	1.2757	1.2589	1.2433

		N= 5.0, THC=30.0, ALPHA/THC=0.7, GAMMA=1.4, BETA*SIN(THC)= 2.4495									
		PHI 0.0 22.5 45.0 67.5 90.0 112.5 135.0 157.5 180.0									
X1	U	2.7132	2.7550	2.8767	3.0685	3.3197	3.5926	3.8815	4.1060	4.2784	
	V	0.0000	0.0000	0.0	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	
	W	0.0	0.4251	0.8053	1.1375	1.3483	1.4660	1.3466	0.9871	0.0000	
	A	2.1278	2.1086	2.0521	1.9646	1.8521	1.7300	1.6167	1.5589	1.5569	
	RHO	4.9750	4.7547	4.1555	3.3380	2.4858	1.7676	1.2597	1.0500	1.0434	
P	5.1487	4.8323	4.0018	2.9448	1.9491	1.2092	0.7526	0.5832	0.5782		
0.0	U	2.7132	2.7635	2.9039	3.1445	3.3979	3.7695	4.0619	4.3795	4.8323	
	V	-0.0245	-0.0242	-0.0238	-0.0221	-0.0224	-0.0216	-0.0208	-0.0273	-0.0264	
	W	0.0	0.4268	0.8150	1.1176	1.3388	1.3457	1.2768	0.6959	0.0000	
	A	2.1278	2.1057	2.0442	1.9404	1.8229	1.6772	1.5178	1.4978	1.1531	
	RHO	4.9748	4.7694	4.1950	3.4315	2.5802	1.8994	1.4418	1.1400	1.9023	
P	5.1484	4.8336	4.0068	2.9532	1.9596	1.2174	0.7592	0.5845	0.5781		
0.025	U	2.7130	2.7664	2.9190	3.1637	3.4510	3.8288	4.1253	4.5135	4.8321	
	V	-0.0489	-0.0483	-0.0471	-0.0446	-0.0435	-0.0438	-0.0426	-0.0506	-0.0505	
	W	0.0	0.4335	0.8237	1.1306	1.3223	1.3465	1.2158	0.6749	0.0000	
	A	2.1278	2.1047	2.0391	1.9321	1.8072	1.6441	1.5136	1.3791	1.1531	
	RHO	4.9742	4.7747	4.2206	3.4707	2.6387	1.9837	1.4608	1.3479	1.9020	
P	5.1474	4.8343	4.0114	2.9615	1.9695	1.2257	0.7649	0.5860	0.5780		
0.050	U	2.7126	2.7703	2.9359	3.1944	3.5162	3.8921	4.2322	4.6293	4.8316	
	V	-0.0972	-0.0960	-0.0933	-0.0886	-0.0857	-0.0868	-0.0876	-0.1007	-0.0977	
	W	0.0	0.4459	0.8441	1.1505	1.3252	1.3521	1.1584	0.6924	0.0000	
	A	2.1276	2.1029	2.0322	1.9196	1.7816	1.6126	1.4669	1.2896	1.1529	
	RHO	4.9717	4.7826	4.2581	3.5352	2.7412	2.0906	1.5768	1.5499	1.9010	
P	5.1439	4.8342	4.0195	2.9777	1.9889	1.2426	0.7755	0.5891	0.5776		
0.100	U	2.7107	2.7740	2.9550	3.2355	3.5854	3.9715	4.3468	4.6875	4.8293	
	V	-0.1922	-0.1897	-0.1835	-0.1737	-0.1681	-0.1687	-0.1809	-0.2027	-0.1863	
	W	0.0	0.4495	0.8845	1.1929	1.3608	1.3631	1.1488	0.7375	0.0000	
	A	2.1267	2.0997	2.0220	1.9001	1.7477	1.5709	1.3967	1.2281	1.1526	
	RHO	4.9621	4.7910	4.3143	3.6449	2.9035	2.2638	1.7859	1.7286	1.8984	
P	5.1299	4.8280	4.0316	3.0078	2.0271	1.2769	0.7963	0.5959	0.5765		
0.200	U	2.7078	2.7744	2.9654	3.2597	3.6235	4.0177	4.3961	4.7058	4.8259	
	V	-0.2852	-0.2811	-0.2708	-0.2554	-0.2463	-0.2468	-0.2720	-0.3001	-0.2696	
	W	0.0	0.4920	0.9238	1.2377	1.4023	1.3877	1.1735	0.7619	0.0000	
	A	2.1254	2.0965	2.0135	1.8846	1.7235	1.5406	1.3577	1.2053	1.1522	
	RHO	4.9466	4.7920	4.3582	3.7393	3.0419	2.4197	1.9429	1.8159	1.8952	
P	5.1075	4.8143	4.0386	3.0355	2.0653	1.3124	0.8187	0.6039	0.5751		
0.300	U	2.7037	2.7731	2.9707	3.2745	3.6467	4.0450	4.4191	4.7097	4.8212	
	V	-0.3765	-0.3706	-0.3555	-0.3340	-0.3205	-0.3209	-0.3579	-0.3919	-0.3497	
	W	0.0	0.5138	0.9621	1.2827	1.4446	1.4172	1.1987	0.7731	0.0000	
	A	2.1236	2.0931	2.0058	1.8712	1.7041	1.5178	1.3343	1.1941	1.1518	
	RHO	4.9256	4.7867	4.3944	3.8250	3.1698	2.5631	2.0720	1.8719	1.8917	
P	5.0771	4.7935	4.0409	3.0612	2.1040	1.3496	0.8431	0.6101	0.5736		
0.400	U	2.6986	2.7699	2.9724	3.2829	3.6603	4.0603	4.4285	4.7072	4.8155	
	V	-0.4463	-0.4584	-0.4780	-0.4995	-0.5008	-0.5008	-0.5375	-0.5782	-0.4278	
	W	0.0	0.5351	0.9996	1.3272	1.4866	1.4473	1.2191	0.7764	0.0000	
	A	2.1213	2.0895	1.9984	1.8593	1.6879	1.5005	1.3196	1.1882	1.1513	
	RHO	4.8993	4.7760	4.4244	3.9046	3.2913	2.6989	2.1856	1.9137	1.8976	
P	5.0392	4.7660	4.0387	3.0852	2.1433	1.3889	0.8699	0.6175	0.5719		
0.500	U	2.6925	2.7657	2.9713	3.2864	3.6672	4.0675	4.4301	4.7012	4.8088	
	V	-0.5550	-0.5448	-0.5195	-0.4823	-0.4575	-0.4560	-0.5106	-0.5592	-0.5045	
	W	0.0	0.5559	1.0362	1.3707	1.5275	1.4761	1.2344	0.7745	0.0000	
	A	2.1184	2.0855	1.9912	1.8483	1.6741	1.4873	1.3105	1.1850	1.1507	
	RHO	4.8679	4.7600	4.4497	3.9795	3.4085	2.8294	2.2906	1.9482	1.8826	
P	4.9941	4.7320	4.0320	3.1075	2.1835	1.4306	0.8991	0.6253	0.5699		
0.600	U	2.6855	2.7591	2.9678	3.2867	3.6689	4.0688	4.4267	4.6930	4.8012	
	V	-0.6426	-0.6301	-0.5972	-0.5526	-0.5208	-0.5169	-0.5773	-0.6353	-0.5804	
	W	0.0	0.5762	1.0721	1.4134	1.5679	1.5030	1.2454	0.7692	0.0000	
	A	2.1154	2.0812	1.9841	1.8382	1.6622	1.4773	1.3053	1.1836	1.1499	
	RHO	4.8315	4.7389	4.4690	4.0504	3.5227	2.9563	2.3912	1.9796	1.8764	
P	4.9419	4.6917	4.0211	3.1282	2.2247	1.4748	0.9312	0.6339	0.5671		
0.700	U	2.6777	2.7519	2.9623	3.2828	3.6664	4.0659	4.4199	4.6833	4.7926	
	V	-0.7296	-0.7144	-0.6744	-0.6205	-0.5807	-0.5735	-0.6378	-0.7065	-0.6558	
	W	0.0	0.5961	1.1072	1.4550	1.6051	1.5278	1.2528	0.7614	0.0000	
	A	2.1118	2.0766	1.9770	1.8286	1.6519	1.4698	1.3029	1.1834	1.1489	
	RHO	4.7900	4.7127	4.4840	4.1178	3.6345	3.0811	2.4907	2.0101	1.8687	
P	4.8826	4.6450	4.0059	3.1472	2.2868	1.5214	0.9662	0.6435	0.5637		
0.800	U	2.6699	2.7436	2.9549	3.2768	3.6610	4.0598	4.4108	4.6775	4.7837	
	V	-0.8161	-0.7981	-0.7503	-0.6862	-0.6375	-0.6261	-0.6926	-0.7726	-0.7314	
	W	0.0	0.6156	1.1416	1.4956	1.6417	1.5505	1.2573	0.7518	0.0000	
	A	2.1076	2.0715	1.9698	1.8196	1.6429	1.4642	1.3026	1.1842	1.1474	
	RHO	4.7435	4.6815	4.4944	4.1818	3.7444	3.2046	2.5895	2.0419	1.8578	
P	4.8163	4.5919	3.9861	3.1646	2.3100	1.5705	1.0043	0.6546	0.5593		
0.900	U	2.6593	2.7342	2.9460	3.2685	3.6529	4.0513	4.4001	4.6609	4.7731	
	V	-0.9025	-0.8814	-0.8252	-0.7501	-0.6914	-0.6748	-0.7420	-0.8334	-0.8078	
	W	0.0	0.6347	1.1753	1.5352	1.6769	1.5713	1.2596	0.7407	0.0000	
	A	2.1030	2.0661	1.9626	1.8109	1.6350	1.4603	1.3040	1.1860	1.1459	
	RHO	4.6916	4.6449	4.5090	4.2423	3.8527	3.3275	2.6991	2.0766	1.8436	
P	4.7477	4.5322	3.9617	3.1800	2.3541	1.6220	1.0456	0.6676	0.5533		
THS/THC		1.2289	1.2327	1.2439	1.2598	1.2835	1.3063	1.3240	1.3098	1.2776	

M= 6.0, THC=30.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 2.9580

	PHI	0.0
XI	U	4.9574
	V	-0.0000
	W	0.0
	A	1.8124
	RHO	4.4231
0.000	P	2.3062
0.025	U	4.9574
	V	-0.0221
	W	0.0
	A	1.8124
	RHO	4.4229
0.050	P	2.3061
0.050	U	4.9573
	V	-0.0442
	W	0.0
	A	1.8124
	RHO	4.4224
0.100	P	2.3057
0.100	U	4.9570
	V	-0.0878
	W	0.0
	A	1.8122
	RHO	4.4205
0.200	P	2.3043
0.200	U	4.9559
	V	-0.1736
	W	0.0
	A	1.8116
	RHO	4.4171
0.300	P	2.2989
0.300	U	4.9540
	V	-0.2576
	W	0.0
	A	1.8106
	RHO	4.4013
0.400	P	2.2903
0.400	U	4.9514
	V	-0.3401
	W	0.0
	A	1.8093
	RHO	4.3854
0.500	P	2.2787
0.500	U	4.9481
	V	-0.4213
	W	0.0
	A	1.8077
	RHO	4.3656
0.600	P	2.2644
0.600	U	4.9442
	V	-0.5014
	W	0.0
	A	1.8057
	RHO	4.3420
0.700	P	2.2473
0.700	U	4.9397
	V	-0.5806
	W	0.0
	A	1.8035
	RHO	4.3148
0.800	P	2.2276
0.800	U	4.9346
	V	-0.6590
	W	0.0
	A	1.8009
	RHO	4.2840
0.900	P	2.2053
0.900	U	4.9289
	V	-0.7370
	W	0.0
	A	1.7979
	RHO	4.2494
1.000	P	2.1804
1.000	U	4.9226
	V	-0.8147
	W	0.0
	A	1.7947
	RHO	4.2109
1.000	P	2.1578
TMS/THC		1.1624

		M= 6.0,	THC=30.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*(SIN(THC))= 2.9580				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.7661	4.7721	4.7891	4.8149	4.8458	4.8770	4.9039	4.9220	4.9284
	V	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0599	0.1116	0.1476	0.1622	0.1520	0.1177	0.0641	0.0000
	A	1.9123	1.9091	1.9001	1.8865	1.8704	1.8543	1.8405	1.8314	1.8282
	RHO	4.6134	4.5754	4.4683	4.3110	4.1302	3.9548	3.8106	3.7167	3.6842
	P	2.6779	2.6470	2.5607	2.4353	2.2935	2.1584	2.0490	1.9787	1.9545
0.025	U	4.7661	4.7787	4.8149	4.8705	4.9385	5.0098	5.0729	5.1166	5.1323
	V	-0.0226	-0.0226	-0.0225	-0.0224	-0.0222	-0.0221	-0.0219	-0.0218	-0.0218
	W	0.0	0.0696	0.1288	0.1688	0.1832	0.1696	0.1299	0.0703	0.0000
	A	1.9123	1.9057	1.8868	1.8573	1.8208	1.7817	1.7463	1.7213	1.7122
	RHO	4.6133	4.5915	4.5315	4.4474	4.3585	4.2833	4.2327	4.2070	4.1997
	P	2.6777	2.6469	2.5606	2.4353	2.2935	2.1583	2.0490	1.9786	1.9544
0.050	U	4.7660	4.7789	4.8158	4.8723	4.9409	5.0110	5.0741	5.1170	5.1322
	V	-0.0451	-0.0451	-0.0449	-0.0446	-0.0443	-0.0440	-0.0437	-0.0435	-0.0434
	W	0.0	0.0740	0.1372	0.1802	0.1962	0.1824	0.1403	0.0762	0.0000
	A	1.9122	1.9055	1.8861	1.8561	1.8192	1.7802	1.7454	1.7210	1.7122
	RHO	4.6128	4.5919	4.5341	4.4527	4.3655	4.2900	4.2369	4.2080	4.1993
	P	2.6773	2.6465	2.5603	2.4350	2.2933	2.1581	2.0487	1.9783	1.9541
0.100	U	4.7657	4.7788	4.8165	4.8738	4.9428	5.0136	5.0751	5.1171	5.1319
	V	-0.0898	-0.0897	-0.0893	-0.0888	-0.0881	-0.0874	-0.0869	-0.0863	-0.0861
	W	0.0	0.0803	0.1491	0.1961	0.2142	0.1998	0.1543	0.0841	0.0000
	A	1.9121	1.9052	1.8853	1.8547	1.8174	1.7785	1.7442	1.7205	1.7121
	RHO	4.6108	4.5910	4.5358	4.4574	4.3721	4.2961	4.2401	4.2077	4.1974
	P	2.6757	2.6450	2.5599	2.4339	2.2922	2.1571	2.0476	1.9771	1.9529
0.200	U	4.7645	4.7779	4.8163	4.8743	4.9438	5.0144	5.0752	5.1163	5.1308
	V	-0.1779	-0.1777	-0.1769	-0.1756	-0.1742	-0.1726	-0.1712	-0.1702	-0.1698
	W	0.0	0.0892	0.1657	0.2183	0.2388	0.2232	0.1728	0.0942	0.0000
	A	1.9114	1.9043	1.8839	1.8527	1.8150	1.7703	1.7426	1.7196	1.7115
	RHO	4.6032	4.5846	4.5327	4.4579	4.3748	4.2981	4.2387	4.2024	4.1902
	P	2.6695	2.6390	2.5534	2.4288	2.2876	2.1526	2.0431	1.9725	1.9482
0.300	U	4.7625	4.7761	4.8148	4.8733	4.9429	5.0135	5.0739	5.1146	5.1290
	V	-0.2645	-0.2640	-0.2628	-0.2608	-0.2585	-0.2560	-0.2538	-0.2522	-0.2516
	W	0.0	0.0958	0.1779	0.2344	0.2564	0.2397	0.1855	0.1012	0.0000
	A	1.9104	1.9032	1.8824	1.8508	1.8130	1.7744	1.7411	1.7185	1.7105
	RHO	4.5909	4.5733	4.5237	4.4515	4.3700	4.2927	4.2311	4.1922	4.1789
	P	2.6596	2.6293	2.5443	2.4205	2.2800	2.1453	2.0359	1.9652	1.9409
0.400	U	4.7598	4.7735	4.8125	4.8712	4.9410	5.0114	5.0717	5.1123	5.1265
	V	-0.3496	-0.3490	-0.3472	-0.3445	-0.3412	-0.3378	-0.3347	-0.3325	-0.3316
	W	0.0	0.1011	0.1877	0.2472	0.2703	0.2526	0.1953	0.1065	0.0000
	A	1.9090	1.9017	1.8807	1.8489	1.8109	1.7724	1.7394	1.7172	1.7093
	RHO	4.5743	4.5575	4.5099	4.4399	4.3596	4.2821	4.2188	4.1779	4.1638
	P	2.6461	2.6161	2.5319	2.4091	2.2694	2.1353	2.0261	1.9554	1.9310
0.500	U	4.7564	4.7701	4.8093	4.8682	4.9381	5.0086	5.0687	5.1092	5.1234
	V	-0.4335	-0.4327	-0.4303	-0.4268	-0.4225	-0.4181	-0.4142	-0.4114	-0.4103
	W	0.0	0.1056	0.1960	0.2580	0.2819	0.2631	0.2033	0.1109	0.0000
	A	1.9073	1.8999	1.8787	1.8467	1.8087	1.7703	1.7375	1.7155	1.7078
	RHO	4.5535	4.5374	4.4916	4.4237	4.3447	4.2670	4.2024	4.1599	4.1451
	P	2.6293	2.5997	2.5164	2.3948	2.2561	2.1227	2.0138	1.9433	1.9189
0.600	U	4.7523	4.7661	4.8053	4.8644	4.9344	5.0049	5.0651	5.1054	5.1197
	V	-0.5164	-0.5153	-0.5124	-0.5079	-0.5027	-0.4973	-0.4925	-0.4881	-0.4878
	W	0.0	0.1095	0.2032	0.2673	0.2917	0.2720	0.2100	0.1143	0.0000
	A	1.9052	1.8977	1.8764	1.8444	1.8063	1.7680	1.7354	1.7136	1.7059
	RHO	4.5287	4.5133	4.4693	4.4034	4.3256	4.2479	4.1822	4.1383	4.1230
	P	2.6093	2.5800	2.4978	2.3776	2.2402	2.1077	1.9993	1.9289	1.9046
0.700	U	4.7475	4.7613	4.8007	4.8599	4.9300	5.0006	5.0607	5.1011	5.1153
	V	-0.5984	-0.5971	-0.5935	-0.5881	-0.5818	-0.5754	-0.5698	-0.5658	-0.5644
	W	0.0	0.1130	0.2096	0.2754	0.3003	0.2797	0.2157	0.1174	0.0000
	A	1.9028	1.8953	1.8739	1.8417	1.8037	1.7655	1.7331	1.7114	1.7038
	RHO	4.5000	4.4852	4.4429	4.3790	4.3025	4.2249	4.1583	4.1133	4.0974
	P	2.5861	2.5574	2.4763	2.3577	2.2218	2.0903	1.9825	1.9123	1.8881
0.800	U	4.7421	4.7560	4.7954	4.8547	4.9249	4.9956	5.0558	5.0962	5.1104
	V	-0.6797	-0.6781	-0.6739	-0.6675	-0.6602	-0.6527	-0.6463	-0.6418	-0.6402
	W	0.0	0.1161	0.2152	0.2826	0.3078	0.2864	0.2206	0.1200	0.0000
	A	1.9000	1.8925	1.8710	1.8388	1.8008	1.7627	1.7305	1.7090	1.7014
	RHO	4.4873	4.4732	4.4127	4.3507	4.2756	4.1982	4.1308	4.0848	4.0685
	P	2.5599	2.5316	2.4520	2.3351	2.2008	2.0706	1.9635	1.8936	1.8694
0.900	U	4.7361	4.7500	4.7895	4.8489	4.9192	4.9899	5.0502	5.0907	5.1049
	V	-0.7605	-0.7587	-0.7537	-0.7464	-0.7379	-0.7282	-0.7223	-0.7173	-0.7155
	W	0.0	0.1189	0.2202	0.2890	0.3145	0.2923	0.2249	0.1222	0.0000
	A	1.8969	1.8893	1.8678	1.8356	1.7977	1.7597	1.7276	1.7062	1.6987
	RHO	4.4307	4.4172	4.3784	4.3184	4.2448	4.1678	4.0998	4.0529	4.0362
	P	2.5304	2.5028	2.4247	2.3097	2.1774	2.0486	1.9423	1.8728	1.8487
1.000	U	4.7295	4.7434	4.7830	4.8424	4.9129	4.9837	5.0441	5.0846	5.0989
	V	-0.8411	-0.8390	-0.8333	-0.8249	-0.8153	-0.8059	-0.7979	-0.7925	-0.7906
	W	0.0	0.1214	0.2248	0.2948	0.3205	0.2975	0.2287	0.1242	0.0000
	A	1.8934	1.8858	1.8643	1.8321	1.7942	1.7564	1.7244	1.7031	1.6957
	RHO	4.3898	4.3771	4.3400	4.2821	4.2100	4.1335	4.0650	4.0173	4.0002
	P	2.4970	2.4708	2.3943	2.2815	2.1512	2.0240	1.9187	1.8496	1.8256
THS/THC		1.1659	1.1658	1.1655	1.1649	1.1640	1.1629	1.1616	1.1606	1.1603

		M= 6.0,	THC=10.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 2.9500				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.5589	4.5713	4.6070	4.6615	4.7279	4.7966	4.8567	4.8977	4.9122
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.3000	0.0000	0.0000	-0.0000
	W	0.0	0.1248	0.2345	0.3148	0.3526	0.3373	0.2655	0.1457	0.0000
	A	2.0108	2.0044	1.9860	1.9501	1.9247	1.8910	1.8624	1.8434	1.8369
	RHO	4.7757	4.7001	4.4884	4.1819	2.8372	3.5125	3.2548	3.0928	3.0379
P	3.0640	2.9973	2.8100	2.5451	2.2563	1.9936	1.7919	1.6683	1.5270	
0.025	U	4.5589	4.5818	4.6487	4.7519	4.8822	5.0244	5.175	5.2547	5.2905
	V	-0.0232	-0.0231	-0.0230	-0.0227	-0.0225	-0.0222	-0.0219	-0.0216	-0.0215
	W	0.0	0.1391	0.2546	0.3408	0.3718	0.3449	0.2639	0.1476	0.0000
	A	2.0108	1.9994	1.9660	1.9132	1.8452	1.7685	1.6930	1.6351	1.6131
	RHO	4.7756	4.7236	4.5805	4.3811	4.1754	4.0163	3.9386	3.9309	3.9392
P	3.0649	2.9972	2.8101	2.5454	2.2566	1.9939	1.7920	1.6682	1.5269	
0.050	U	4.5588	4.5826	4.6516	4.7584	4.8912	5.0335	5.1637	5.2566	5.2905
	V	-0.0462	-0.0461	-0.0458	-0.0453	-0.0447	-0.0442	-0.0436	-0.0431	-0.0429
	W	0.0	0.1466	0.2729	0.3603	0.3947	0.3691	0.2856	0.1560	0.0000
	A	2.0107	1.9988	1.9639	1.9092	1.8395	1.7622	1.6884	1.6335	1.6130
	RHO	4.7751	4.7258	4.5897	4.3997	4.2020	4.0452	3.9601	3.9381	3.9387
P	3.0644	2.9969	2.8100	2.5455	2.2569	1.9940	1.7920	1.6680	1.5266	
0.100	U	4.5585	4.5832	4.6548	4.7648	4.8999	5.0420	5.1693	5.2582	5.2907
	V	-0.0921	-0.0919	-0.0912	-0.0901	-0.0890	-0.0877	-0.0865	-0.0854	-0.0850
	W	0.0	0.1578	0.2939	0.3898	0.4278	0.4029	0.3145	0.1731	0.0000
	A	2.0106	1.9980	1.9615	1.9046	1.8331	1.7555	1.6836	1.6318	1.6129
	RHO	4.7730	4.7270	4.5995	4.4203	4.2313	4.0759	3.9815	3.9442	3.9369
P	3.0626	2.9953	2.8090	2.5451	2.2564	1.9938	1.7914	1.6671	1.5256	
0.200	U	4.5572	4.5830	4.6571	4.7701	4.9072	5.0490	5.1734	5.2587	5.2891
	V	-0.1828	-0.1822	-0.1807	-0.1785	-0.1759	-0.1732	-0.1704	-0.1680	-0.1670
	W	0.0	0.1742	0.3246	0.4301	0.4746	0.4490	0.3523	0.1945	0.0000
	A	2.0099	1.9966	1.9582	1.8989	1.8255	1.7480	1.6783	1.6297	1.6123
	RHO	4.7652	4.7234	4.6069	4.4411	4.2620	4.1067	4.0005	3.9458	3.9300
P	3.0556	2.9889	2.8041	2.5418	2.2545	1.9917	1.7886	1.6635	1.5216	
0.300	U	4.5551	4.5814	4.6569	4.7715	4.9096	5.0511	5.1740	5.2577	5.2873
	V	-0.2720	-0.2711	-0.2686	-0.2651	-0.2609	-0.2565	-0.2521	-0.2484	-0.2468
	W	0.0	0.1867	0.3479	0.4610	0.5089	0.4815	0.3778	0.2085	0.0000
	A	2.0088	1.9951	1.9555	1.8947	1.8204	1.7430	1.6748	1.6280	1.6114
	RHO	4.7525	4.7139	4.6056	4.4494	4.2768	4.1209	4.0062	3.9402	3.9193
P	3.0442	2.9783	2.7954	2.5353	2.2496	1.9871	1.7836	1.6577	1.5154	
0.400	U	4.5522	4.5789	4.6553	4.7709	4.9095	5.0508	5.1729	5.2556	5.2849
	V	-0.3599	-0.3586	-0.3551	-0.3500	-0.3442	-0.3381	-0.3320	-0.3268	-0.3248
	W	0.0	0.1972	0.3673	0.4863	0.5363	0.5070	0.3973	0.2189	0.0000
	A	2.0074	1.9933	1.9528	1.8910	1.8161	1.7389	1.6718	1.6263	1.6102
	RHO	4.7352	4.6993	4.5981	4.4501	4.2829	4.1262	4.0045	3.9299	3.9051
P	3.0287	2.9637	2.7832	2.5258	2.2421	1.9804	1.7765	1.6498	1.5072	
0.500	U	4.5486	4.5755	4.6525	4.7688	4.9078	5.0490	5.1706	5.2528	5.2818
	V	-0.4466	-0.4449	-0.4402	-0.4335	-0.4258	-0.4179	-0.4102	-0.4038	-0.4012
	W	0.0	0.2063	0.3839	0.5079	0.5594	0.5278	0.4128	0.2271	0.0000
	A	2.0055	1.9912	1.9500	1.8874	1.8121	1.7352	1.6689	1.6244	1.6088
	RHO	4.7135	4.6801	4.5853	4.4448	4.2823	4.1250	3.9974	3.9157	3.8876
P	3.0093	2.9454	2.7676	2.5134	2.2321	1.9715	1.7674	1.6401	1.5012	
0.600	U	4.5443	4.5713	4.6488	4.7655	4.9048	5.0460	5.1673	5.2492	5.2782
	V	-0.5323	-0.5302	-0.5242	-0.5157	-0.5061	-0.4964	-0.4870	-0.4795	-0.4765
	W	0.0	0.2143	0.3986	0.5247	0.5791	0.5454	0.4255	0.2337	0.0000
	A	2.0033	1.9888	1.9471	1.8879	1.8084	1.7317	1.6662	1.6224	1.6071
	RHO	4.6876	4.6565	4.5678	4.4344	4.2764	4.1186	3.9858	3.8978	3.8670
P	2.9861	2.9214	2.7487	2.4982	2.2198	1.9605	1.7564	1.6285	1.5853	
0.700	U	4.5392	4.5664	4.6441	4.7613	4.9009	5.0420	5.1632	5.2451	5.2740
	V	-0.6172	-0.6145	-0.6072	-0.5988	-0.5881	-0.5775	-0.5672	-0.5581	-0.5508
	W	0.0	0.2215	0.4117	0.5433	0.5964	0.5604	0.4363	0.2391	0.0000
	A	2.0007	1.9860	1.9439	1.8804	1.8047	1.7283	1.6634	1.6202	1.6051
	RHO	4.6574	4.6287	4.5459	4.4193	4.2657	4.1076	3.9702	3.8766	3.8434
P	2.9592	2.8978	2.7266	2.4807	2.2052	1.9476	1.7436	1.6153	1.5718	
0.800	U	4.5335	4.5608	4.6387	4.7561	4.8959	5.0372	5.1584	5.2403	5.2691
	V	-0.7016	-0.6982	-0.6894	-0.6799	-0.6691	-0.6579	-0.6472	-0.6380	-0.6324
	W	0.0	0.2281	0.4236	0.5583	0.6116	0.5734	0.4454	0.2437	0.0000
	A	1.9978	1.9829	1.9405	1.8767	1.8009	1.7249	1.6605	1.6178	1.6029
	RHO	4.6231	4.5961	4.5196	4.3998	4.2597	4.0925	3.9508	3.8521	3.8167
P	2.9287	2.8688	2.7013	2.4596	2.1883	1.9377	1.7291	1.6003	1.5565	
0.900	U	4.5271	4.5545	4.6326	4.7502	4.8901	5.0316	5.1530	5.2349	5.2638
	V	-0.7852	-0.7814	-0.7710	-0.7563	-0.7403	-0.7249	-0.7114	-0.7012	-0.6973
	W	0.0	0.2361	0.4365	0.5718	0.6253	0.5849	0.4532	0.2475	0.0000
	A	1.9944	1.9795	1.9369	1.8728	1.7971	1.7214	1.6574	1.6151	1.6004
	RHO	4.5845	4.5602	4.4890	4.3759	4.2313	4.0733	3.9277	3.8243	3.7867
P	2.8946	2.8362	2.6729	2.4361	2.1691	1.9159	1.7127	1.5835	1.5394	
1.000	U	4.5201	4.5475	4.6257	4.7435	4.8836	5.0253	5.1469	5.2290	5.2580
	V	-0.8688	-0.8644	-0.8523	-0.8352	-0.8169	-0.7995	-0.7848	-0.7741	-0.7700
	W	0.0	0.2397	0.4444	0.5841	0.6375	0.5949	0.4599	0.2507	0.0000
	A	1.9907	1.9756	1.9328	1.8687	1.7931	1.7177	1.6542	1.6122	1.5975
	RHO	4.5415	4.5195	4.4540	4.3477	4.2078	4.0502	3.9010	3.7930	3.7534
P	2.8566	2.8000	2.6411	2.4099	2.1475	1.8969	1.6944	1.5648	1.5205	
THS/THC		1.1706	1.1706	1.1706	1.1703	1.1691	1.1669	1.1638	1.1610	1.1599

		M= 6.0, TMC=30.0, ALPHA/TMC=0.3, GAMMA=1.4, BETA*(SIN(THC))= 2.9500									
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
0.0	U	4.3361	4.3554	4.4108	4.4955	4.6025	4.7148	4.8150	4.8964	4.9113	
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	
	W	0.0	0.1932	0.3659	0.4981	0.5694	0.5594	0.4522	0.2518	0.0000	
	A	2.1070	2.0973	2.0694	2.0265	1.9744	1.9213	1.8767	1.8472	1.8373	
	RHO	4.9143	4.8022	4.4903	4.0439	3.5506	3.0976	2.7519	2.5450	2.4777	
P	3.4631	3.3530	3.0521	2.6359	2.1970	1.8149	1.5378	1.3784	1.3277		
0.075	U	4.3361	4.3677	4.4999	4.6043	4.7887	4.9963	5.2045	5.3685	5.4317	
	V	-0.0238	-0.0237	-0.0235	-0.0232	-0.0228	-0.0225	-0.0221	-0.0217	-0.0214	
	W	0.0	0.2090	0.3907	0.5192	0.5723	0.5342	0.4069	0.2184	0.0000	
	A	2.1070	2.0918	2.0471	1.9761	1.8835	1.7752	1.6587	1.5576	1.5163	
	RHO	4.9141	4.8278	4.5991	4.2540	3.9035	3.6298	3.5223	3.5795	3.6378	
P	3.4629	3.3531	3.0526	2.6368	2.1980	1.8157	1.5382	1.3785	1.3276		
0.050	U	4.3360	4.3693	4.4662	4.6172	4.8078	5.0182	5.2214	5.3744	5.4317	
	V	-0.0475	-0.0473	-0.0468	-0.0461	-0.0454	-0.0447	-0.0440	-0.0432	-0.0428	
	W	0.0	0.2185	0.4082	0.5426	0.5994	0.5640	0.4380	0.2407	0.0000	
	A	2.1070	2.0908	2.0436	1.9688	1.8720	1.7608	1.6462	1.5529	1.5162	
	RHO	4.9136	4.8318	4.6053	4.2780	3.9533	3.6909	3.5766	3.6011	3.6373	
P	3.4624	3.3528	3.0528	2.6376	2.1990	1.8164	1.5385	1.3784	1.3273		
0.100	U	4.3357	4.3709	4.4728	4.6306	4.8271	5.0391	5.2765	5.3793	5.4314	
	V	-0.0946	-0.0943	-0.0932	-0.0918	-0.0902	-0.0887	-0.0873	-0.0855	-0.0846	
	W	0.0	0.2331	0.4354	0.5791	0.6417	0.6093	0.4810	0.2696	0.0000	
	A	2.1068	2.0896	2.0393	1.9601	1.8589	1.7453	1.6337	1.5483	1.5161	
	RHO	4.9116	4.8355	4.6244	4.3266	4.0119	3.7592	3.6325	3.6213	3.6355	
P	3.4604	3.3513	3.0526	2.6386	2.2005	1.8177	1.5389	1.3779	1.3264		
0.200	U	4.3343	4.3715	4.4798	4.6434	4.8451	5.0577	5.2488	5.3924	5.4303	
	V	-0.1979	-0.1971	-0.1948	-0.1817	-0.1783	-0.1752	-0.1718	-0.1676	-0.1655	
	W	0.0	0.2555	0.4771	0.6349	0.7054	0.6743	0.5376	0.3022	0.0000	
	A	2.1061	2.0875	2.0335	1.9494	1.8436	1.7294	1.6208	1.5435	1.5156	
	RHO	4.9035	4.8353	4.6452	4.3740	4.0817	3.8362	3.6894	3.6872	3.6290	
P	3.4525	3.3446	3.0491	2.6384	2.2022	1.8191	1.5384	1.3754	1.3231		
0.300	U	4.3321	4.3704	4.4906	4.6488	4.8530	5.0653	5.2531	5.3825	5.4285	
	V	-0.2799	-0.2785	-0.2748	-0.2697	-0.2643	-0.2593	-0.2537	-0.2471	-0.2438	
	W	0.0	0.2733	0.5102	0.6785	0.7539	0.7216	0.5757	0.3232	0.0000	
	A	2.1050	2.0855	2.0291	1.9419	1.8336	1.7179	1.6132	1.5404	1.5147	
	RHO	4.8904	4.8283	4.6543	4.4029	4.1260	3.8827	3.7193	3.6406	3.6190	
P	3.4395	3.3333	3.0418	2.6354	2.2019	1.8188	1.5364	1.3713	1.3180		
0.400	U	4.3290	4.3681	4.4802	4.6506	4.8562	5.0683	5.2539	5.3810	5.4261	
	V	-0.3706	-0.3686	-0.3632	-0.3559	-0.3482	-0.3412	-0.3333	-0.3245	-0.3201	
	W	0.0	0.2886	0.5383	0.7152	0.7938	0.7589	0.6043	0.3382	0.0000	
	A	2.1034	2.0833	2.0251	1.9356	1.8257	1.7101	1.6076	1.5379	1.5136	
	RHO	4.8725	4.8158	4.6558	4.4216	4.1573	3.9145	3.7367	3.6372	3.6059	
P	3.4219	3.3176	3.0307	2.6295	2.1994	1.8170	1.5329	1.3655	1.3113		
0.500	U	4.3252	4.3648	4.4782	4.6500	4.8566	5.0684	5.2528	5.3785	5.4230	
	V	-0.4602	-0.4575	-0.4502	-0.4404	-0.4302	-0.4210	-0.4110	-0.4001	-0.3948	
	W	0.0	0.3021	0.5631	0.7471	0.8278	0.7996	0.6269	0.3496	0.0000	
	A	2.1015	2.0808	2.0212	1.9300	1.8189	1.7036	1.6030	1.5355	1.5123	
	RHO	4.8499	4.7983	4.6514	4.4329	4.1797	3.9368	3.7460	3.6291	3.5899	
P	3.3997	3.2976	3.0161	2.6209	2.1950	1.8136	1.5279	1.3583	1.3032		
0.600	U	4.3205	4.3605	4.4748	4.6477	4.8549	5.0665	5.2502	5.3751	5.4194	
	V	-0.5488	-0.5453	-0.5360	-0.5233	-0.5105	-0.4989	-0.4870	-0.4743	-0.4682	
	W	0.0	0.3143	0.5853	0.7755	0.8574	0.8156	0.6451	0.3585	0.0000	
	A	2.0991	2.0780	2.0172	1.9247	1.8129	1.6980	1.5990	1.5333	1.5107	
	RHO	4.8228	4.7760	4.6417	4.4342	4.1953	3.9521	3.7493	3.6170	3.5711	
P	3.3732	3.2734	2.9980	2.6097	2.1887	1.8088	1.5216	1.3498	1.2936		
0.700	U	4.3152	4.3553	4.4703	4.6439	4.8516	5.0632	5.2464	5.3710	5.4152	
	V	-0.6366	-0.6323	-0.6207	-0.6050	-0.5891	-0.5751	-0.5614	-0.5473	-0.5407	
	W	0.0	0.3255	0.6056	0.8010	0.8836	0.8378	0.6601	0.3456	0.0000	
	A	2.0964	2.0749	2.0131	1.9197	1.8074	1.6930	1.5953	1.5310	1.5089	
	RHO	4.7914	4.7492	4.6270	4.4380	4.2052	3.9617	3.7477	3.5715	3.5496	
P	3.3424	3.2453	2.9765	2.5960	2.1806	1.8025	1.5140	1.3399	1.2827		
0.800	U	4.3091	4.3494	4.4649	4.6390	4.8470	5.0586	5.2417	5.3663	5.4104	
	V	-0.7237	-0.7186	-0.7045	-0.6855	-0.6663	-0.6498	-0.6344	-0.6194	-0.6124	
	W	0.0	0.3359	0.6242	0.8242	0.9069	0.8571	0.6727	0.3713	0.0000	
	A	2.0932	2.0714	2.0089	1.9147	1.8022	1.6884	1.5919	1.5285	1.5068	
	RHO	4.7554	4.7178	4.6076	4.4329	4.2101	3.9664	3.7419	3.5829	3.5253	
P	3.3074	3.2131	2.9516	2.5796	2.1706	1.7948	1.5051	1.3287	1.2705		
0.900	U	4.3023	4.3428	4.4585	4.6329	4.8412	5.0530	5.2362	5.3609	5.4052	
	V	-0.8105	-0.8043	-0.7876	-0.7649	-0.7423	-0.7232	-0.7063	-0.6907	-0.6836	
	W	0.0	0.3455	0.6414	0.8455	0.9279	0.8739	0.6832	0.3759	0.0000	
	A	2.0897	2.0676	2.0045	1.9097	1.7972	1.6841	1.5885	1.5259	1.5045	
	RHO	4.7150	4.6819	4.5835	4.4231	4.2104	3.9668	3.7323	3.5608	3.4981	
P	3.2681	3.1769	2.9233	2.5606	2.1587	1.7858	1.4949	1.3161	1.2568		
1.000	U	4.2948	4.3354	4.4513	4.6260	4.8345	5.0465	5.2300	5.3550	5.3994	
	V	-0.8972	-0.8899	-0.8702	-0.8436	-0.8171	-0.7953	-0.7772	-0.7616	-0.7546	
	W	0.0	0.3544	0.6574	0.8651	0.9470	0.8889	0.6921	0.3795	0.0000	
	A	2.0856	2.0634	1.9998	1.9047	1.7924	1.6799	1.5852	1.5231	1.5018	
	RHO	4.6699	4.6413	4.5547	4.4087	4.2063	3.9633	3.7192	3.5357	3.4677	
P	3.2244	3.1365	2.8914	2.5389	2.1450	1.7753	1.4834	1.3020	1.2415		
TMS/TMC		1.1764	1.1767	1.1775	1.1782	1.1779	1.1752	1.1700	1.1644	1.1619	

		M= 6.0,	THC=30.0,	ALPHA/THC=0.5,		GAMMA=1.4,		BETA*SIN(THC)= 2.9580		
Xj	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	0.0	U	3.8454	3.8790	3.9761	4.1286	4.3217	4.5355	4.7416	4.8992
V		0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
W		0.0	0.3367	0.6442	0.8943	1.0565	1.1000	0.9667	0.5934	0.0000
A		2.2897	2.2734	2.2260	2.1519	2.0593	1.9604	1.8748	1.8249	1.8110
RHD		5.1349	4.9550	4.4597	3.7655	3.0217	2.3624	1.8897	1.5513	1.5895
P		4.2731	4.0650	3.5077	2.7679	2.0340		1.4411	1.0543	0.8729
0.075	U	3.8454	3.8914	4.0257	4.2347	4.5058	4.8095	5.1316	5.4923	5.6622
	V	-0.0252	-0.0250	-0.0246	-0.0240	-0.0235	-0.0231	-0.0236	-0.0232	-0.0222
	W	0.0	0.3502	0.6619	0.8990	1.0218	1.0067	0.7849	0.3954	0.0000
	A	2.2896	2.2685	2.2064	2.1088	1.9828	1.8318	1.6863	1.4617	1.3371
	RHD	5.1347	4.9771	4.5415	3.9257	3.2652	2.7111	2.3392	2.5748	2.9156
	P	4.2728	4.0654	3.5095	2.7711	2.0376	1.4440	1.0558	0.8732	0.8274
0.050	U	3.8453	3.8945	4.0378	4.2609	4.5472	4.8648	5.2003	5.5243	5.6621
	V	-0.0503	-0.0499	-0.0490	-0.0478	-0.0468	-0.0457	-0.0461	-0.0458	-0.0445
	W	0.0	0.3608	0.6801	0.9183	1.0404	1.0167	0.7970	0.4347	0.0000
	A	2.2896	2.2670	2.2009	2.0967	1.9611	1.8038	1.6383	1.4353	1.3371
	RHD	5.1342	4.9836	4.5667	3.9757	3.3435	2.8019	2.4817	2.6711	2.9152
	P	4.2722	4.0654	3.5111	2.7742	2.0412	1.4470	1.0572	0.8734	0.8272
0.100	U	3.8449	3.8980	4.0519	4.2909	4.5930	4.9749	5.2831	5.5501	5.6618
	V	-0.1002	-0.0995	-0.0975	-0.0949	-0.0928	-0.0910	-0.0918	-0.0906	-0.0874
	W	0.0	0.3786	0.7117	0.9567	1.0796	1.0492	0.8399	0.4860	0.0000
	A	2.2894	2.2649	2.1934	2.0808	1.9350	1.7680	1.5899	1.4119	1.3369
	RHD	5.1320	4.9915	4.6010	4.0450	3.4466	2.9286	2.6428	2.7621	2.9135
	P	4.2696	4.0644	3.5136	2.7801	2.0484	1.4530	1.0604	0.8739	0.8266
0.200	U	3.8433	3.9009	4.0670	4.3231	4.6413	4.9847	5.3156	5.5683	5.6605
	V	-0.1999	-0.1974	-0.1930	-0.1873	-0.1826	-0.1801	-0.1823	-0.1767	-0.1687
	W	0.0	0.4087	0.7656	1.0249	1.1514	1.1178	0.9173	0.5462	0.0000
	A	2.2886	2.2616	2.1830	2.0599	1.9023	1.7246	1.5424	1.3915	1.3364
	RHD	5.1234	4.9981	4.6476	4.1432	3.5906	3.1039	2.8249	2.8452	2.9080
	P	4.2596	4.0579	3.5157	2.7905	2.0626	1.4653	1.0668	0.8745	0.8244
0.300	U	3.8408	3.9010	4.0743	4.3400	4.6665	5.0137	5.3373	5.5738	5.6586
	V	-0.2965	-0.2938	-0.2865	-0.2772	-0.2694	-0.2664	-0.2696	-0.2592	-0.2463
	W	0.0	0.4346	0.8125	1.0846	1.2147	1.1793	0.9755	0.5908	0.0000
	A	2.2874	2.2585	2.1749	2.0447	1.8800	1.6970	1.5170	1.3815	1.3357
	RHD	5.1094	4.9968	4.6798	4.2177	3.7012	3.2331	2.9384	2.8858	2.9001
	P	4.2434	4.0458	3.5138	2.7989	2.0765	1.4780	1.0734	0.8743	0.8212
0.400	U	3.8373	3.8993	4.0775	4.3494	4.6810	5.0294	5.3473	5.5747	5.6559
	V	-0.3927	-0.3888	-0.3781	-0.3645	-0.3533	-0.3495	-0.3533	-0.3385	-0.3214
	W	0.0	0.4580	0.8550	1.1386	1.2714	1.2327	1.0202	0.6034	0.0000
	A	2.2857	2.2554	2.1677	2.0321	1.8625	1.6770	1.5003	1.3752	1.3347
	RHD	5.0902	4.9893	4.7032	4.2900	3.7957	3.3402	3.0228	2.9095	2.8901
	P	4.2210	4.0284	3.5081	2.8055	2.0900	1.4910	1.0800	0.8734	0.8173
0.500	U	3.8328	3.8961	4.0778	4.3540	4.6887	5.0373	5.3511	5.5731	5.6525
	V	-0.4878	-0.4825	-0.4680	-0.4496	-0.4243	-0.4292	-0.4333	-0.4152	-0.3946
	W	0.0	0.4798	0.8942	1.1882	1.3228	1.2793	1.0551	0.6188	0.0000
	A	2.2835	2.2519	2.1610	2.0211	1.8480	1.6614	1.4884	1.3707	1.3376
	RHD	5.0660	4.9763	4.7199	4.3340	3.8800	3.4337	3.0906	2.9237	2.8781
	P	4.1930	4.0057	3.4986	2.8102	2.1033	1.5045	1.0868	0.8720	0.8126
0.600	U	3.8275	3.8918	4.0759	4.3550	4.6918	5.0402	5.3509	5.5699	5.6486
	V	-0.5820	-0.5751	-0.5564	-0.5325	-0.5124	-0.5056	-0.5099	-0.4895	-0.4666
	W	0.0	0.5001	0.9309	1.2342	1.3698	1.3201	1.0828	0.6295	0.0000
	A	2.2809	2.2482	2.1545	2.0112	1.8356	1.6490	1.4795	1.3672	1.3324
	RHD	5.0369	4.9581	4.7307	4.3815	3.9570	3.5182	3.1479	2.9318	2.8643
	P	4.1592	3.9779	3.4855	2.8171	2.1163	1.5185	1.0937	0.8699	0.8071
0.700	U	3.8214	3.8863	4.0721	4.3533	4.6913	5.0395	5.3481	5.5656	5.6440
	V	-0.6755	-0.6668	-0.6434	-0.6134	-0.5879	-0.5786	-0.5831	-0.5619	-0.5375
	W	0.0	0.5194	0.9656	1.2774	1.4131	1.3561	1.1049	0.6367	0.0000
	A	2.2778	2.2442	2.1490	2.0020	1.8247	1.6388	1.4726	1.3644	1.3309
	RHD	5.0029	4.9349	4.7382	4.4236	4.0285	3.5962	3.1982	2.9356	2.8486
	P	4.1200	3.9451	3.4688	2.8141	2.1290	1.5330	1.1009	0.8674	0.8009
0.800	U	3.8144	3.8797	4.0701	4.3492	4.6882	5.0360	5.3434	5.5603	5.6388
	V	-0.7684	-0.7578	-0.7293	-0.6925	-0.6609	-0.6485	-0.6530	-0.6325	-0.6077
	W	0.0	0.5377	0.9984	1.3180	1.4537	1.3880	1.1227	0.6415	0.0000
	A	2.2742	2.2398	2.1416	1.9933	1.8150	1.6303	1.4673	1.3619	1.3292
	RHD	4.9640	4.9067	4.7366	4.4608	4.0954	3.6696	3.2437	2.9362	2.8307
	P	4.0752	3.9073	3.4483	2.8133	2.1415	1.5482	1.1086	0.8645	0.7939
0.900	U	3.8066	3.8722	4.0599	4.3433	4.6827	5.0304	5.3372	5.5543	5.6331
	V	-0.8610	-0.8483	-0.8142	-0.7699	-0.7315	-0.7152	-0.7197	-0.7014	-0.6775
	W	0.0	0.5552	1.0297	1.3565	1.4905	1.4166	1.1370	0.6443	0.0000
	A	2.2702	2.2351	2.1351	1.9851	1.8063	1.6233	1.4632	1.3597	1.3273
	RHD	4.9202	4.8734	4.7321	4.4935	4.1586	3.7395	3.2861	2.9342	2.8104
	P	4.0249	3.8644	3.4261	2.8105	2.1538	1.5642	1.1168	0.8611	0.7859
1.000	U	3.7980	3.8638	4.0518	4.3357	4.6755	5.0232	5.3299	5.5476	5.6269
	V	-0.9536	-0.9386	-0.8984	-0.8459	-0.7999	-0.7789	-0.7833	-0.7690	-0.7472
	W	0.0	0.5719	1.0596	1.3931	1.5255	1.4422	1.1485	0.6454	0.0000
	A	2.2656	2.2299	2.1285	1.9771	1.7985	1.6175	1.4601	1.3577	1.3251
	RHD	4.8711	4.8350	4.7224	4.5217	4.2184	3.8070	3.3266	2.9301	2.7874
	P	3.9689	3.8162	3.3960	2.8057	2.1658	1.5810	1.1257	0.8573	0.7769
THS/THC	1.1909	1.1923	1.1962	1.2018	1.2074	1.2096	1.2032	1.1866	1.1771	

		M= 6.0,	TMC=30.0,	ALPHA/TMC=0.6,	GAMMA=1.4,	BETA*SIN(TMC)= 2.9580				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.4780	3.6190	3.7378	3.9241	4.1639	4.4302	4.6985	4.9114	5.0081
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.4112	0.7862	1.1011	1.3091	1.3973	1.2752	0.8637	0.0000
	A	2.3748	2.3553	2.2983	2.2086	2.0949	1.9710	1.8583	1.7961	1.7843
	RHO	5.2229	5.0119	4.4342	3.6342	2.7896	2.0570	1.5223	1.2927	1.2508
0.0	P	4.6754	4.4130	3.7178	2.8139	1.9432	1.2685	0.8399	0.6619	0.6321
	U	3.5780	3.6304	3.7829	4.0219	4.3171	4.6873	4.9871	5.4523	5.7516
	V	-0.0760	-0.0257	-0.0257	-0.0241	-0.0240	-0.0225	-0.0238	-0.0253	-0.0235
	W	0.0	0.4213	0.8003	1.0943	1.2776	1.2739	1.1069	0.5317	0.0000
	A	2.3748	2.3508	2.2924	2.1698	2.0412	1.8543	1.7420	1.6926	1.2585
0.025	RHO	5.2227	5.0316	4.4996	3.7722	2.9471	2.3327	1.7498	1.4972	1.25142
	P	4.6751	4.4137	3.7207	2.8189	1.9499	1.2731	0.8429	0.6625	0.6321
	U	3.5779	3.6341	3.7974	4.0507	4.3729	4.7444	5.0923	5.5253	5.7515
	V	-0.0518	-0.0513	-0.0501	-0.0482	-0.0472	-0.0456	-0.0442	-0.0486	-0.0469
	W	0.0	0.4314	0.8167	1.1113	1.2760	1.2803	1.0606	0.5618	0.0000
0.050	A	2.3747	2.3493	2.2760	2.1585	2.0145	1.8282	1.6830	1.4301	1.2584
	RHO	5.2222	5.0383	4.5262	3.8184	3.0343	2.4087	1.8805	2.0423	2.5139
	P	4.6744	4.4141	3.7234	2.8239	1.9547	1.2779	0.8455	0.6630	0.6319
	U	3.5775	3.6385	3.8147	4.0877	4.4341	4.8171	5.1992	5.5834	5.7511
	V	-0.1032	-0.1022	-0.0996	-0.0957	-0.0934	-0.0909	-0.0927	-0.0961	-0.0916
0.100	W	0.0	0.4493	0.8473	1.1448	1.3042	1.2960	1.0564	0.6158	0.0000
	A	2.3745	2.3471	2.2675	2.1416	1.9823	1.7911	1.6103	1.3778	1.2583
	RHO	5.2199	5.0474	4.5680	3.8921	3.1522	2.5285	2.0670	2.2044	2.5123
	P	4.6716	4.4135	3.7281	2.8335	1.9660	1.2876	0.8507	0.6643	0.6314
	U	3.5758	3.6425	3.8344	4.1305	4.4999	4.9071	5.2932	5.6231	5.7497
0.200	V	-0.2048	-0.2026	-0.1967	-0.1884	-0.1830	-0.1794	-0.1874	-0.1893	-0.1751
	W	0.0	0.4810	0.9029	1.2107	1.3689	1.3418	1.1091	0.6867	0.0000
	A	2.3737	2.3433	2.2553	2.1172	1.9418	1.7396	1.5340	1.3359	1.2578
	RHO	5.2110	5.0567	4.6253	4.0075	3.3232	2.7221	2.3072	2.3539	2.5076
	P	4.6604	4.4075	3.7343	2.8515	1.9891	1.3075	0.8618	0.6668	0.6297
0.300	U	3.5730	3.6433	3.8449	4.1545	4.5361	4.9443	5.3331	5.6357	5.7474
	V	-0.3050	-0.3013	-0.2915	-0.2782	-0.2689	-0.2647	-0.2795	-0.2782	-0.2540
	W	0.0	0.5095	0.9537	1.2733	1.4318	1.3954	1.1655	0.7273	0.0000
	A	2.3724	2.3399	2.2456	2.0988	1.9136	1.7040	1.4932	1.3173	1.2572
	RHO	5.1965	5.0581	4.6683	4.1019	3.4626	2.8830	2.4696	2.4298	2.5013
0.400	P	4.6423	4.3954	3.7366	2.8681	2.0126	1.3288	0.8740	0.6693	0.6275
	U	3.5692	3.6420	3.8503	4.1689	4.5580	4.9699	5.3524	5.6394	5.7444
	V	-0.4039	-0.3985	-0.3842	-0.3651	-0.3511	-0.3462	-0.3671	-0.3629	-0.3300
	W	0.0	0.5362	1.0014	1.3324	1.4916	1.4477	1.2129	0.7525	0.0000
	A	2.3705	2.3361	2.2369	2.0833	1.8911	1.6774	1.4671	1.3066	1.2564
0.500	RHO	5.1766	5.0532	4.7028	4.1853	3.5881	3.0262	2.5977	2.4780	2.4937
	P	4.6175	4.3774	3.7351	2.8433	2.0368	1.3516	0.8875	0.6715	0.6249
	U	3.5645	3.6390	3.8521	4.1769	4.5711	4.9844	5.3614	5.6387	5.7407
	V	-0.5016	-0.4944	-0.4750	-0.4493	-0.4299	-0.4238	-0.4496	-0.4438	-0.4039
	W	0.0	0.5614	1.0466	1.3886	1.5482	1.4965	1.2515	0.7682	0.0000
0.600	A	2.3682	2.3322	2.2287	2.0695	1.8723	1.6566	1.4492	1.2999	1.2555
	RHO	5.1516	5.0477	4.7307	4.2616	3.7054	3.1588	2.7069	2.5120	2.4849
	P	4.5862	4.3537	3.7297	2.8972	2.0617	1.3761	0.9024	0.6726	0.6219
	U	3.5587	3.6346	3.8511	4.1804	4.5778	4.9915	5.3638	5.6355	5.7362
	V	-0.5984	-0.5891	-0.5640	-0.5310	-0.5051	-0.4971	-0.5270	-0.5212	-0.4763
0.700	W	0.0	0.5856	1.0899	1.4423	1.6017	1.5414	1.2826	0.7778	0.0000
	A	2.3655	2.3280	2.2207	2.0570	1.8561	1.6401	1.4365	1.2561	1.2545
	RHO	5.1214	5.0268	4.7530	4.3324	3.8174	3.2847	2.8050	2.5378	2.4749
	P	4.5487	4.3244	3.7207	2.9098	2.0875	1.4025	0.9188	0.6757	0.6183
	U	3.5521	3.6289	3.8479	4.1802	4.5797	4.9933	5.3620	5.6306	5.7311
0.800	V	-0.6945	-0.6829	-0.6515	-0.6103	-0.5772	-0.5663	-0.5991	-0.5944	-0.5478
	W	0.0	0.6088	1.1315	1.4937	1.6525	1.5925	1.3077	0.7930	0.0000
	A	2.3627	2.3235	2.2130	2.0454	1.8419	1.6268	1.4275	1.2591	1.2533
	RHO	5.0862	5.0059	4.7702	4.3987	3.9257	3.4063	2.8965	2.5584	2.4633
	P	4.5050	4.2896	3.7081	2.9211	2.1141	1.4310	0.9369	0.6778	0.6142
0.900	U	3.5446	3.6220	3.8427	4.1771	4.5778	4.9911	5.3572	5.6244	5.7254
	V	-0.7900	-0.7759	-0.7378	-0.6875	-0.6461	-0.6313	-0.6642	-0.6666	-0.6186
	W	0.0	0.6311	1.1716	1.5430	1.7007	1.6201	1.3278	0.7849	0.0000
	A	2.3585	2.3185	2.2052	2.0345	1.8294	1.6161	1.4212	1.2896	1.2520
	RHO	5.0459	4.9797	4.7824	4.4611	4.0314	3.5256	2.9848	2.5764	2.4500
1.000	P	4.4551	4.2492	3.6916	2.9311	2.1416	1.4616	0.9569	0.6802	0.6094
	U	3.5363	3.6141	3.8357	4.1714	4.5729	4.9860	5.3503	5.6173	5.7192
	V	-0.8853	-0.8684	-0.8229	-0.7626	-0.7121	-0.6924	-0.7282	-0.7347	-0.6892
	W	0.0	0.6528	1.2104	1.5906	1.7466	1.6545	1.3440	0.7844	0.0000
	A	2.3542	2.3133	2.1975	2.0242	1.8193	1.6075	1.4171	1.2881	1.2504
1.000	RHO	5.0005	4.9483	4.7897	4.5199	4.1351	3.6438	3.0721	2.5932	2.4344
	P	4.3990	4.2034	3.6712	2.9396	2.1701	1.4946	0.9792	0.6829	0.6042
	U	3.5271	3.6051	3.8273	4.1636	4.5654	4.9784	5.3418	5.6094	5.7121
	V	-0.9807	-0.9608	-0.9072	-0.8361	-0.7753	-0.7495	-0.7853	-0.7998	-0.7599
	W	0.0	0.6737	1.2479	1.6365	1.7903	1.6862	1.3569	0.7818	0.0000
1.000	A	2.3494	2.3076	2.1896	2.0143	1.8084	1.6006	1.4147	1.2871	1.2486
	RHO	4.9496	4.9115	4.7921	4.5751	4.2374	3.7619	3.1602	2.6098	2.4164
	P	4.3364	4.1516	3.6468	2.9466	2.1995	1.5299	1.0039	0.6863	0.5980
	TMS/TMC	1.1999	1.2014	1.2040	1.2174	1.2288	1.2372	1.2369	1.2134	1.1940

		M= 6.0,	THC=30.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 2.9500				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.2964	3.3444	3.4969	3.7050	3.9962	4.3097	4.6497	4.9101	5.0674
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.4891	0.9246	1.3139	1.5519	1.7062	1.5657	1.2041	0.0000
	A	2.4549	2.4323	2.3659	2.2611	2.1263	1.9776	1.8354	1.7555	1.7505
	RHO	5.2992	5.0590	4.4055	3.5121	2.5832	1.7974	1.2377	0.9911	0.9769
P	5.0693	4.7506	3.9143	2.8501	1.8539	1.1158	0.6618	0.4849	0.4751	
0.025	U	3.2964	3.3554	3.5191	3.8073	4.0929	4.5391	4.8772	5.2413	5.8247
	V	-0.0268	-0.0264	-0.0259	-0.0238	-0.0237	-0.0233	-0.0205	-0.0274	-0.0263
	W	0.0	0.4924	0.9403	1.2862	1.5446	1.5460	1.4770	0.8139	0.0000
	A	2.4549	2.4293	2.3542	2.2281	2.0843	1.9147	1.6776	1.7339	1.1893
	RHO	5.2990	5.0767	4.4544	3.6263	2.7014	1.9289	1.4934	1.0191	2.1161
P	5.0691	4.7518	3.9188	2.8574	1.8628	1.1274	0.6671	0.4858	0.4751	
0.050	U	3.2962	3.3589	3.5388	3.8298	4.1594	4.6140	4.9486	5.4116	5.8246
	V	-0.0534	-0.0527	-0.0512	-0.0482	-0.0460	-0.0466	-0.0425	-0.0506	-0.0496
	W	0.0	0.5016	0.9523	1.3053	1.5248	1.5423	1.4068	0.7694	0.0000
	A	2.4549	2.4270	2.3475	2.2167	2.0662	1.8635	1.6900	1.5417	1.1893
	RHO	5.2984	5.0830	4.4847	3.6730	2.7617	2.0488	1.4820	1.2904	2.1158
P	5.0683	4.7525	3.9229	2.8649	1.8714	1.1293	0.6719	0.4868	0.4750	
0.100	U	3.2958	3.3638	3.5605	3.8666	4.2424	4.6910	5.0790	5.5495	5.8241
	V	-0.1063	-0.1049	-0.1015	-0.0957	-0.0908	-0.0918	-0.0874	-0.1011	-0.0958
	W	0.0	0.5187	0.9802	1.3344	1.5282	1.5550	1.3290	0.7825	0.0000
	A	2.4546	2.4247	2.3382	2.2003	2.0324	1.8191	1.6390	1.4043	1.1892
	RHO	5.2960	5.0927	4.5288	3.7465	2.8799	2.1769	1.5956	1.5625	2.1147
P	5.0651	4.7525	3.9303	2.8792	1.9882	1.1435	0.6804	0.4891	0.4747	
0.200	U	3.2940	3.3689	3.5849	3.9172	4.3310	4.7876	5.2250	5.6406	5.8224
	V	-0.2108	-0.2078	-0.2000	-0.1878	-0.1788	-0.1773	-0.1829	-0.2057	-0.1829
	W	0.0	0.5508	1.0352	1.3927	1.5782	1.5767	1.3075	0.8432	0.0000
	A	2.4538	2.4206	2.3248	2.1745	1.9862	1.7643	1.5457	1.3103	1.1888
	RHO	5.2868	5.1041	4.5949	3.8727	3.0692	2.3741	1.8382	1.8146	2.1114
P	5.0527	4.7477	3.9418	2.9067	1.9219	1.1730	0.6971	0.4945	0.4736	
0.300	U	3.2910	3.3704	3.5986	3.9481	4.3803	4.8465	5.2932	5.6688	5.8197
	V	-0.3136	-0.3087	-0.2958	-0.2765	-0.2624	-0.2586	-0.2771	-0.3063	-0.2645
	W	0.0	0.5811	1.0882	1.4540	1.6372	1.6127	1.3425	0.9837	0.0000
	A	2.4524	2.4167	2.3137	2.1528	1.9531	1.7230	1.4889	1.2738	1.1884
	RHO	5.2717	5.1079	4.6477	3.9834	3.2316	2.5558	2.0341	1.9430	2.1075
P	5.0326	4.7353	3.9493	2.9331	1.9568	1.2044	0.7157	0.5004	0.4724	
0.400	U	3.2869	3.3695	3.6063	3.9681	4.4114	4.8974	5.3277	5.6781	5.8161
	V	-0.4150	-0.4080	-0.3991	-0.3820	-0.3414	-0.3358	-0.3665	-0.4012	-0.3426
	W	0.0	0.6104	1.1396	1.5155	1.6973	1.6562	1.3833	0.9080	0.0000
	A	2.4505	2.4126	2.3037	2.1358	1.9267	1.6906	1.4523	1.2549	1.1879
	RHO	5.2512	5.1054	4.6925	4.0850	3.3840	2.7294	2.2010	2.0274	2.1033
P	5.0051	4.7170	3.9528	2.9584	1.9930	1.2382	0.7369	0.5069	0.4711	
0.500	U	3.2817	3.3667	3.6098	3.9802	4.4310	4.9041	5.3449	5.6790	5.8117
	V	-0.5152	-0.5057	-0.4892	-0.4644	-0.4170	-0.4081	-0.4495	-0.4900	-0.4185
	W	0.0	0.6387	1.1898	1.5765	1.7571	1.7020	1.4210	0.9214	0.0000
	A	2.4481	2.4082	2.2941	2.1195	1.9033	1.6447	1.4278	1.2441	1.1874
	RHO	5.2252	5.0973	4.7314	4.1832	3.5320	2.8986	2.3516	2.0915	2.0986
P	4.9706	4.6925	3.9525	2.9829	2.0310	1.2750	0.7609	0.5138	0.4696	
0.600	U	3.2756	3.3623	3.6100	3.9866	4.4424	4.9188	5.3519	5.6755	5.8065
	V	-0.6144	-0.6022	-0.5693	-0.5240	-0.4882	-0.4766	-0.5255	-0.5730	-0.4928
	W	0.0	0.6664	1.2390	1.6365	1.8159	1.7476	1.4530	0.9274	0.0000
	A	2.4451	2.4036	2.2848	2.1045	1.8834	1.6440	1.4112	1.2377	1.1868
	RHO	5.1940	5.0838	4.7651	4.2768	3.6781	3.0658	2.4940	2.1449	2.0934
P	4.9291	4.6620	3.9486	3.0067	2.0709	1.3152	0.7883	0.5216	0.4680	
0.700	U	3.2684	3.3564	3.6075	3.9885	4.4474	4.9243	5.3522	5.6693	5.8005
	V	-0.7129	-0.6978	-0.6568	-0.6009	-0.5557	-0.5398	-0.5942	-0.6502	-0.5662
	W	0.0	0.6974	1.2871	1.6954	1.8735	1.7916	1.4797	0.9283	0.0000
	A	2.4417	2.3986	2.2757	2.0905	1.8659	1.6272	1.4002	1.2343	1.1861
	RHO	5.1576	5.0651	4.7941	4.3676	3.8238	3.2331	2.6330	2.1935	2.0872
P	4.8808	4.6255	3.9409	3.0298	2.1179	1.3590	0.8194	0.5304	0.4661	
0.800	U	3.2604	3.3492	3.6026	3.9865	4.4474	4.9242	5.3480	5.6613	5.7938
	V	-0.8109	-0.7925	-0.7428	-0.6753	-0.6195	-0.6038	-0.6560	-0.7215	-0.6390
	W	0.0	0.7198	1.3343	1.7533	1.9296	1.8336	1.5017	0.9254	0.0000
	A	2.4377	2.3932	2.2666	2.0772	1.8501	1.6140	1.3935	1.2328	1.1852
	RHO	5.1160	5.0412	4.8186	4.4562	3.9701	3.4017	2.7722	2.2410	2.0797
P	4.8257	4.5829	3.9294	3.0521	2.1571	1.4066	0.8544	0.5406	0.4637	
0.900	U	3.2514	3.3407	3.5955	3.9813	4.4434	4.9199	5.3407	5.6521	5.7864
	V	-0.9086	-0.8868	-0.8276	-0.7475	-0.6799	-0.6523	-0.7109	-0.7869	-0.7118
	W	0.0	0.7457	1.3806	1.8100	1.9841	1.8735	1.5197	0.9197	0.0000
	A	2.4332	2.3873	2.2574	2.0646	1.8362	1.6035	1.3900	1.2330	1.1841
	RHO	5.0689	5.0120	4.8385	4.5427	4.1176	3.5729	2.9140	2.2902	2.0703
P	4.7636	4.5341	3.9138	3.0736	2.2036	1.4582	0.8936	0.5527	0.4608	
1.000	U	3.2415	3.3311	3.5866	3.9733	4.4359	4.9123	5.3311	5.6419	5.7784
	V	-1.0065	-0.9810	-0.9114	-0.8177	-0.7371	-0.7018	-0.7554	-0.8461	-0.7450
	W	0.0	0.7710	1.4260	1.8657	2.0371	1.9111	1.5245	0.9138	0.0000
	A	2.4281	2.3810	2.2482	2.0525	1.8237	1.5953	1.3891	1.2346	1.1827
	RHO	5.0162	4.9771	4.8537	4.6271	4.2665	3.7472	3.0598	2.3436	2.0582
P	4.6944	4.4789	3.8941	3.0941	2.2524	1.5137	0.9371	0.5670	0.4570	
TMS/THC		1.2100	1.2128	1.2216	1.2357	1.2545	1.2723	1.2826	1.2617	1.2207

M= 7.0, TMC=30.0, ALPHA/TMC=0.0, GAMMA=1.6, BETA*SIN(TMC)= 3.4641

X1	PHI	0.0
	U	5.8077
	V	-0.0000
	W	0.0
0.000	A	2.0135
	RHO	4.7601
	P	2.2506
	U	5.8076
	V	-0.0235
	W	0.0
0.025	A	2.0135
	RHO	4.7599
	P	2.2504
	U	5.8076
	V	-0.0468
	W	0.0
0.050	A	2.0135
	RHO	4.7594
	P	2.2501
	U	5.8073
	V	-0.0931
	W	0.0
0.100	A	2.0133
	RHO	4.7576
	P	2.2489
	U	5.8062
	V	-0.1842
	W	0.0
0.200	A	2.0127
	RHO	4.7503
	P	2.2441
	U	5.8044
	V	-0.2737
	W	0.0
0.300	A	2.0117
	RHO	4.7386
	P	2.2367
	U	5.8019
	V	-0.3618
	W	0.0
0.400	A	2.0104
	RHO	4.7228
	P	2.2259
	U	5.7987
	V	-0.4485
	W	0.0
0.500	A	2.0087
	RHO	4.7031
	P	2.2129
	U	5.7950
	V	-0.5342
	W	0.0
0.600	A	2.0067
	RHO	4.6795
	P	2.1974
	U	5.7906
	V	-0.6190
	W	0.0
0.700	A	2.0043
	RHO	4.6523
	P	2.1796
	U	5.7856
	V	-0.7031
	W	0.0
0.800	A	2.0016
	RHO	4.6214
	P	2.1593
	U	5.7800
	V	-0.7868
	W	0.0
0.900	A	1.9986
	RHO	4.5867
	P	2.1366
	U	5.7739
	V	-0.8702
	W	0.0
1.000	A	1.9953
	RHO	4.5481
	P	2.1115
TMS/TMC		1.1476

		$\mu = 7.0,$	$\text{TMC}=30.0,$	$\text{ALPHA/TMC}=0.1,$	$\text{GAMMA}=1.4,$	$\text{RETA}=\text{SIN}(\text{TMC})= 3.4641$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5847	5.5913	5.6099	5.6382	5.6720	5.7062	5.7356	5.7555	5.7625
	V	-0.0000	-0.0060	-0.0099	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0657	0.1223	0.1617	0.1776	0.1664	0.1289	0.0707	0.0000
	A	2.1359	2.1323	2.1220	2.1064	2.0879	2.0694	2.0536	2.0430	2.0393
	RHO P	4.9311 2.6234	4.8895 2.5926	4.7721 2.5058	4.5997 2.3800	4.4015 2.2377	4.2097 2.1021	4.0511 1.9923	3.9481 1.9218	3.9124 1.8975
0.025	U	5.5847	5.5993	5.6415	5.7064	5.7857	5.8687	5.9427	5.9933	6.0116
	V	-0.0242	-0.0241	-0.0240	-0.0238	-0.0236	-0.0233	-0.0231	-0.0229	-0.0228
	W	0.0	0.0776	0.1435	0.1879	0.2034	0.1879	0.1436	0.0777	0.0000
	A	2.1359	2.1280	2.1048	2.0689	2.0240	1.9760	1.9323	1.9013	1.8900
	RHO P	4.9309 2.6234	4.9093 2.5925	4.8499 2.5058	4.7679 2.3800	4.6838 2.2377	4.6163 2.1020	4.5756 1.9923	4.5585 1.9217	4.5548 1.8974
0.050	U	5.5846	5.5996	5.6426	5.7084	5.7883	5.8711	5.9437	5.9937	6.0115
	V	-0.0482	-0.0481	-0.0479	-0.0475	-0.0470	-0.0465	-0.0460	-0.0457	-0.0456
	W	0.0	0.0831	0.1539	0.2018	0.2194	0.2036	0.1565	0.0849	0.0000
	A	2.1359	2.1277	2.1040	2.0674	2.0221	1.9742	1.9311	1.9009	1.8900
	RHO P	4.9304 2.6230	4.9098 2.5921	4.8531 2.5055	4.7743 2.3798	4.6922 2.2375	4.6244 2.1018	4.5807 1.9921	4.5599 1.9214	4.5544 1.8971
0.100	U	5.5843	5.5996	5.6435	5.7102	5.7907	5.8732	5.9450	5.9939	6.0112
	V	-0.0960	-0.0958	-0.0953	-0.0945	-0.0935	-0.0924	-0.0914	-0.0907	-0.0905
	W	0.0	0.0909	0.1686	0.2216	0.2417	0.2253	0.1738	0.0947	0.0000
	A	2.1357	2.1273	2.1030	2.0657	2.0200	1.9721	1.9297	1.9003	1.8898
	RHO P	4.9285 2.6216	4.9091 2.5907	4.8555 2.5043	4.7802 2.3787	4.7004 2.2366	4.6321 2.1009	4.5849 1.9911	4.5599 1.9204	4.5525 1.8961
0.200	U	5.5831	5.5998	5.6435	5.7111	5.7921	5.8744	5.9453	5.9932	6.0102
	V	-0.1995	-0.1901	-0.1889	-0.1872	-0.1850	-0.1827	-0.1806	-0.1791	-0.1785
	W	0.0	0.1020	0.1893	0.2493	0.2725	0.2546	0.1969	0.1074	0.0000
	A	2.1351	2.1264	2.1014	2.0633	2.0171	1.9694	1.9278	1.8993	1.8892
	RHO P	4.9210 2.6160	4.9031 2.5853	4.8532 2.4993	4.7823 2.3743	4.7051 2.2325	4.6360 2.0970	4.5849 1.9871	4.5550 1.9163	4.5454 1.8919
0.300	U	5.5812	5.5970	5.6422	5.7103	5.7915	5.8737	5.9442	5.9917	6.0085
	V	-0.2835	-0.2828	-0.2810	-0.2782	-0.2748	-0.2712	-0.2679	-0.2656	-0.2647
	W	0.0	0.1102	0.2046	0.2695	0.2947	0.2754	0.2130	0.1162	0.0000
	A	2.1340	2.1252	2.0998	2.0612	2.0147	1.9672	1.9261	1.8982	1.8883
	RHO P	4.9089 2.6070	4.8921 2.5766	4.8449 2.4911	4.7771 2.3668	4.7016 2.2256	4.6320 2.0905	4.5782 1.9807	4.5452 1.9098	4.5342 1.8854
0.400	U	5.5785	5.5944	5.6399	5.7084	5.7898	5.8720	5.9422	5.9895	6.0061
	V	-0.3751	-0.3742	-0.3717	-0.3678	-0.3631	-0.3581	-0.3536	-0.3504	-0.3492
	W	0.0	0.1169	0.2171	0.2858	0.3124	0.2918	0.2256	0.1230	0.0000
	A	2.1326	2.1236	2.0979	2.0590	2.0124	1.9650	1.9243	1.8968	1.8870
	RHO P	4.8924 2.5948	4.8765 2.5646	4.8317 2.4799	4.7664 2.3565	4.6925 2.2162	4.6224 2.0815	4.5666 1.9719	4.5312 1.9011	4.5197 1.8767
0.500	U	5.5752	5.5912	5.6368	5.7055	5.7871	5.8693	5.9394	5.9866	6.0032
	V	-0.4656	-0.4644	-0.4611	-0.4561	-0.4500	-0.4437	-0.4380	-0.4339	-0.4324
	W	0.0	0.1227	0.2276	0.2996	0.3272	0.3054	0.2360	0.1286	0.0000
	A	2.1308	2.1217	2.0958	2.0567	2.0100	1.9627	1.9223	1.8951	1.8855
	RHO P	4.8717 2.5794	4.8566 2.5496	4.8139 2.4658	4.7510 2.3436	4.6785 2.2042	4.6083 2.0709	4.5507 1.9610	4.5134 1.8902	4.5005 1.8658
0.600	U	5.5711	5.5872	5.6330	5.7019	5.7836	5.8658	5.9360	5.9830	5.9996
	V	-0.5550	-0.5536	-0.5495	-0.5433	-0.5358	-0.5281	-0.5211	-0.5162	-0.5145
	W	0.0	0.1277	0.2368	0.3115	0.3409	0.3170	0.2447	0.1332	0.0000
	A	2.1286	2.1195	2.0934	2.0541	2.0073	1.9602	1.9201	1.8931	1.8836
	RHO P	4.8470 2.5611	4.8327 2.5317	4.7920 2.4489	4.7313 2.3280	4.6603 2.1899	4.5899 2.0568	4.5310 1.9480	4.4920 1.8774	4.4784 1.8530
0.700	U	5.5664	5.5825	5.6285	5.6974	5.7794	5.8617	5.9319	5.9789	5.9955
	V	-0.6476	-0.6419	-0.6369	-0.6295	-0.6206	-0.6115	-0.6024	-0.5976	-0.5956
	W	0.0	0.1321	0.2450	0.3219	0.3511	0.3270	0.2522	0.1372	0.0000
	A	2.1261	2.1169	2.0907	2.0513	2.0045	1.9575	1.9176	1.8909	1.8815
	RHO P	4.8182 2.5399	4.8047 2.5109	4.7659 2.4293	4.7075 2.3099	4.6379 2.1732	4.5676 2.0412	4.5075 1.9329	4.4671 1.8625	4.4529 1.8382
0.800	U	5.5611	5.5772	5.6233	5.6925	5.7745	5.8569	5.9271	5.9742	5.9908
	V	-0.7316	-0.7296	-0.7237	-0.7150	-0.7047	-0.6941	-0.6848	-0.6783	-0.6760
	W	0.0	0.1361	0.2523	0.3313	0.3609	0.3359	0.2587	0.1407	0.0000
	A	2.1232	2.1139	2.0876	2.0482	2.0014	1.9546	1.9149	1.8883	1.8790
	RHO P	4.7855 2.5157	4.7727 2.4872	4.7359 2.4070	4.6797 2.2893	4.6116 2.1543	4.5415 2.0234	4.4804 1.9158	4.4387 1.8458	4.4239 1.8215
0.900	U	5.5551	5.5713	5.6175	5.6868	5.7689	5.8515	5.9218	5.9690	5.9856
	V	-0.8192	-0.8168	-0.8101	-0.8000	-0.7882	-0.7762	-0.7657	-0.7585	-0.7559
	W	0.0	0.1397	0.2588	0.3397	0.3697	0.3437	0.2645	0.1437	0.0000
	A	2.1199	2.1106	2.0843	2.0448	1.9981	1.9514	1.9119	1.8855	1.8762
	RHO P	4.7487 2.4887	4.7367 2.4607	4.7017 2.3820	4.6478 2.2662	4.5813 2.1330	4.5115 2.0035	4.4496 1.8967	4.4068 1.8270	4.3914 1.8028
1.000	U	5.5486	5.5648	5.6110	5.6804	5.7627	5.8454	5.9159	5.9632	5.9798
	V	-0.9066	-0.9038	-0.8961	-0.8847	-0.8713	-0.8579	-0.8463	-0.8383	-0.8355
	W	0.0	0.1430	0.2648	0.3473	0.3776	0.3506	0.2696	0.1464	0.0000
	A	2.1162	2.1069	2.0806	2.0410	1.9945	1.9479	1.9086	1.8823	1.8732
	RHO P	4.7076 2.4586	4.6964 2.4313	4.6634 2.3541	4.6118 2.2405	4.5470 2.1093	4.4776 1.9813	4.4150 1.8755	4.3717 1.8062	4.3554 1.7821
TMS/TMC	1.1522	1.1520	1.1515	1.1505	1.1492	1.1475	1.1458	1.1445	1.1441	

		M= 7.C,	THC=30.0,	ALPHA/THC=0.3,		GAMMA=1.4,		BETA* SIN(THC)= 3.4641		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.0838	5.1052	5.1669	5.2625	5.3807	5.5061	5.6189	5.6976	5.7254
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2152	0.4077	0.5553	0.6353	0.6246	0.5048	0.2809	0.0000
	A	2.3730	2.3618	2.3297	2.2802	2.2200	2.1583	2.1059	2.0717	2.0601
	RHD	5.1946	5.0738	4.7373	4.2556	3.7278	3.2331	2.8589	2.6347	2.5616
0.025	U	5.0837	5.1204	5.2273	5.3951	5.6094	5.8516	6.0952	6.2870	6.3606
	V	-0.0258	-0.0256	-0.0253	-0.0248	-0.0242	-0.0237	-0.0230	-0.0223	-0.0219
	W	0.0	0.2350	0.4396	0.5813	0.6380	0.5917	0.4470	0.2387	0.0000
	A	2.3730	2.3547	2.3012	2.2158	2.1034	1.9707	1.8254	1.6980	1.6457
	RHD	5.1944	5.1045	4.8558	4.5082	4.1487	3.8794	3.8056	3.9225	4.0137
0.050	U	5.0836	5.1224	5.2348	5.4103	5.6319	5.8772	6.1146	6.2936	6.3605
	V	-0.0514	-0.0512	-0.0505	-0.0495	-0.0482	-0.0470	-0.0458	-0.0445	-0.0439
	W	0.0	0.2467	0.4603	0.6103	0.6716	0.6286	0.4854	0.2660	0.0000
	A	2.3729	2.3536	2.2969	2.2067	2.0893	1.9529	1.8101	1.6922	1.6457
	RHD	5.1939	5.1091	4.8746	4.5465	4.2069	3.9519	3.8710	3.9489	4.0137
0.100	U	5.0833	5.1243	5.2428	5.4262	5.6548	5.9018	6.1324	6.2994	6.3603
	V	-0.1025	-0.1020	-0.1006	-0.0984	-0.0960	-0.0935	-0.0909	-0.0881	-0.0868
	W	0.0	0.2648	0.4941	0.6557	0.7242	0.6849	0.5388	0.3706	0.0000
	A	2.3728	2.3520	2.2916	2.1960	2.0731	1.9337	1.7945	1.6865	1.6455
	RHD	5.1919	5.1137	4.8949	4.5926	4.2757	4.0335	3.9395	3.9743	4.0114
0.200	U	5.0819	5.1253	5.2501	5.4416	5.6765	5.9242	6.1473	6.3034	6.3593
	V	-0.2039	-0.2027	-0.1996	-0.1951	-0.1900	-0.1848	-0.1791	-0.1728	-0.1698
	W	0.0	0.2927	0.5460	0.7757	0.8038	0.7665	0.6102	0.3450	0.0000
	A	2.3720	2.3496	2.2846	2.1827	2.0540	1.9124	1.7789	1.6806	1.6450
	RHD	5.1840	5.1147	4.9220	4.6487	4.3589	4.1271	4.0110	3.9961	4.0049
0.300	U	5.0797	5.1244	5.2528	5.4486	5.6865	5.9339	6.1530	6.3040	6.3577
	V	-0.3040	-0.3022	-0.2972	-0.2900	-0.2820	-0.2739	-0.2647	-0.2550	-0.2503
	W	0.0	0.3149	0.5873	0.7800	0.8651	0.8267	0.6592	0.3702	0.0000
	A	2.3718	2.3473	2.2792	2.1734	2.0413	1.8991	1.7686	1.6768	1.6442
	RHD	5.1711	5.1087	4.9344	4.6841	4.4131	4.1854	4.0507	4.0030	3.9949
0.400	U	5.0766	5.1222	5.2529	5.4514	5.6911	5.9383	6.1549	6.3030	6.3556
	V	-0.4030	-0.4004	-0.3932	-0.3831	-0.3719	-0.3606	-0.3481	-0.3350	-0.3288
	W	0.0	0.3340	0.6226	0.8263	0.9160	0.8748	0.6965	0.3900	0.0000
	A	2.3692	2.3448	2.2744	2.1657	2.0314	1.8890	1.7615	1.6739	1.6431
	RHD	5.1533	5.0971	4.9349	4.7086	4.4528	4.2270	4.0756	4.0023	3.9818
0.500	U	5.0727	5.1189	5.2512	5.4516	5.6925	5.9395	6.1544	6.3010	6.3528
	V	-0.5009	-0.4975	-0.4879	-0.4745	-0.4599	-0.4454	-0.4295	-0.4131	-0.4057
	W	0.0	0.3510	0.6538	0.8669	0.9597	0.9150	0.7264	0.4054	0.0000
	A	2.3671	2.3421	2.2697	2.1588	2.0230	1.8809	1.7557	1.6712	1.6418
	RHD	5.1300	5.0804	4.9371	4.7251	4.4829	4.2577	4.0911	3.9962	3.9657
0.600	U	5.0680	5.1146	5.2481	5.4498	5.6915	5.9384	6.1524	6.2980	6.3495
	V	-0.5980	-0.5936	-0.5814	-0.5645	-0.5462	-0.5282	-0.5092	-0.4902	-0.4814
	W	0.0	0.3664	0.6920	0.9031	0.9981	0.9492	0.7510	0.4176	0.0000
	A	2.3647	2.3390	2.2651	2.1524	2.0155	1.8739	1.7508	1.6686	1.6402
	RHD	5.1039	5.0588	4.9297	4.7351	4.5055	4.2806	4.0998	3.9859	3.9669
0.700	U	5.0625	5.1095	5.2437	5.4464	5.6887	5.9356	6.1492	6.2944	6.3457
	V	-0.6943	-0.6889	-0.6739	-0.6531	-0.6308	-0.6093	-0.5877	-0.5659	-0.5562
	W	0.0	0.3805	0.7077	0.9359	1.0322	0.9789	0.7716	0.4775	0.0000
	A	2.3617	2.3355	2.2604	2.1463	2.0087	1.8676	1.7463	1.6660	1.6384
	RHD	5.0724	5.0326	4.9173	4.7395	4.5270	4.2972	4.1030	3.9719	3.9254
0.800	U	5.0563	5.1035	5.2383	5.4416	5.6845	5.9315	6.1450	6.2901	6.3415
	V	-0.7901	-0.7835	-0.7655	-0.7405	-0.7139	-0.6888	-0.6640	-0.6406	-0.6301
	W	0.0	0.3935	0.7314	0.9658	1.0629	1.0049	0.7891	0.4357	0.0000
	A	2.3584	2.3318	2.2556	2.1404	2.0023	1.8619	1.7422	1.6634	1.6364
	RHD	5.0364	5.0017	4.9000	4.7388	4.5332	4.3085	4.1016	3.9545	3.9011
0.900	U	5.0494	5.0967	5.2319	5.4357	5.6790	5.9262	6.1399	6.2852	6.3367
	V	-0.8855	-0.8775	-0.8565	-0.8269	-0.7957	-0.7669	-0.7395	-0.7146	-0.7036
	W	0.0	0.4057	0.7533	0.9933	1.0908	1.0280	0.8041	0.4425	0.0000
	A	2.3545	2.3276	2.2506	2.1346	1.9963	1.8566	1.7383	1.6607	1.6341
	RHD	4.9957	4.9662	4.8778	4.7331	4.5395	4.3151	4.0961	3.9339	3.8740
1.000	U	5.0418	5.0892	5.2246	5.4288	5.6724	5.9200	6.1342	6.2798	6.3314
	V	-0.9809	-0.9719	-0.9470	-0.9126	-0.8764	-0.8437	-0.8139	-0.7880	-0.7767
	W	0.0	0.4170	0.7739	1.0188	1.1161	1.0484	0.8170	0.4482	0.0000
	A	2.3503	2.3230	2.2454	2.1287	1.9905	1.8516	1.7345	1.6579	1.6316
	RHD	4.9503	4.9258	4.8508	4.7227	4.5412	4.3175	4.0869	3.9100	3.8438
THS/THC		1.1642	1.1643	1.1645	1.1641	1.1624	1.1581	1.1513	1.1445	1.1415

		M= 7.0,	THC=30.0,	ALPHA/THC=0.4,	GAMMA=1.4,		BETA*SIN(THC)= 3.4641			
					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	4.8067	4.8362	4.9214	5.0544	5.2213	5.4028	5.5719	5.6947	5.7389
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.2960	0.5642	0.7773	0.9069	0.9196	0.7738	0.4451	0.0000
	A	2.4858	2.4793	2.4274	2.3600	2.2765	2.1891	2.1144	2.0677	2.0526
0.0	RHD	5.2965	5.1391	4.7031	4.0853	3.4121	2.8951	2.3582	2.1089	2.0330
	P	3.8166	3.6588	3.2317	2.6535	2.0622	1.5676	1.2295	1.0514	0.9998
	U	4.8067	4.8521	4.9844	5.1921	5.4592	5.7620	6.0906	6.3848	6.5049
	V	-0.0266	-0.0265	-0.0260	-0.0254	-0.0247	-0.0241	-0.0236	-0.0225	-0.0218
	W	0.0	0.3152	0.5917	0.7925	0.8840	0.8354	0.6263	0.3265	0.0000
0.025	A	2.4858	2.4639	2.3998	2.2979	2.1631	2.0057	1.8211	1.6199	1.5288
	RHD	5.2963	5.1682	4.8135	4.3118	3.7826	3.3461	3.1806	3.4361	3.6643
	P	3.8165	3.6589	3.2327	2.6551	2.0641	1.5690	1.2301	1.0515	0.9998
	U	4.8066	4.8550	4.9957	5.2156	5.4954	5.8087	6.1328	6.4007	6.5048
	V	-0.0531	-0.0528	-0.0519	-0.0506	-0.0491	-0.0477	-0.0466	-0.0449	-0.0437
0.050	W	0.0	0.3282	0.6150	0.8217	0.9150	0.8661	0.6664	0.3656	0.0000
	A	2.4857	2.4624	2.3939	2.2851	2.1423	1.9758	1.7880	1.6059	1.5288
	RHD	5.2958	5.1745	4.8183	4.3628	3.8601	3.4497	3.3013	3.4964	3.6639
	P	3.8159	3.6588	3.2314	2.6567	2.0659	1.5705	1.2308	1.0516	0.9986
	U	4.8062	4.8580	5.0081	5.2412	5.5338	5.8553	6.1712	6.4142	6.5046
0.100	V	-0.1059	-0.1053	-0.1033	-0.1007	-0.0977	-0.0949	-0.0925	-0.0888	-0.0862
	W	0.0	0.3490	0.6530	0.8711	0.9696	0.9235	0.7303	0.4150	0.0000
	A	2.4855	2.4603	2.3864	2.2694	2.1175	1.9424	1.7549	1.5926	1.5286
	RHD	5.2937	5.1814	4.8701	4.4280	3.9579	3.5757	3.4308	3.5548	3.6621
	P	3.8139	3.6576	3.2343	2.6595	2.0695	1.5733	1.2322	1.0515	0.9979
0.200	U	4.8047	4.8603	5.0207	5.2676	5.5724	5.8991	6.2038	6.4242	6.5036
	V	-0.2108	-0.2093	-0.2051	-0.1993	-0.1931	-0.1878	-0.1827	-0.1737	-0.1678
	W	0.0	0.3825	0.7166	0.9519	1.0599	1.0176	0.8220	0.4742	0.0000
	A	2.4848	2.4571	2.3763	2.2495	2.0872	1.9046	1.7215	1.5799	1.5281
	RHD	5.2856	5.1864	4.9101	4.5141	4.0865	3.7325	3.5723	3.6093	3.6560
P	3.8057	3.6516	3.2334	2.6637	2.0762	1.5790	1.2346	1.0506	0.9956	
0.300	U	4.8023	4.8601	5.0264	5.2908	5.5919	5.9197	6.2175	6.4273	6.5020
	V	-0.3145	-0.3120	-0.3051	-0.2958	-0.2862	-0.2783	-0.2699	-0.2554	-0.2463
	W	0.0	0.4102	0.7657	1.0188	1.1340	1.0919	0.8865	0.5108	0.0000
	A	2.4835	2.4541	2.3686	2.2353	2.0669	1.8811	1.7026	1.5779	1.5273
	RHD	5.2722	5.1838	4.9353	4.5753	4.1790	3.8395	3.6576	3.6351	3.6468
P	3.7922	3.6408	3.2290	2.6660	2.0820	1.5843	1.2365	1.0488	0.9921	
0.400	U	4.7989	4.8582	5.0285	5.2878	5.6025	5.9305	6.2237	6.4275	6.4993
	V	-0.4171	-0.4135	-0.4036	-0.3902	-0.3768	-0.3661	-0.3544	-0.3346	-0.3226
	W	0.0	0.4347	0.8107	1.0773	1.1978	1.1535	0.9359	0.5365	0.0000
	A	2.4818	2.4510	2.3618	2.2236	2.0510	1.8637	1.6895	1.5680	1.5263
	RHD	5.2539	5.1750	4.9517	4.6237	4.2541	3.9236	3.7185	3.6482	3.6349
P	3.7739	3.6254	3.2217	2.6662	2.0870	1.5893	1.2378	1.0460	0.9876	
0.500	U	4.7947	4.8551	5.0281	5.2907	5.6077	5.9357	6.2258	6.4260	6.4971
	V	-0.5187	-0.5138	-0.5005	-0.4827	-0.4650	-0.4511	-0.4361	-0.4118	-0.3973
	W	0.0	0.4569	0.8513	1.1297	1.2542	1.2059	0.9752	0.5557	0.0000
	A	2.4796	2.4476	2.3554	2.2134	2.0378	1.8499	1.6756	1.5641	1.5251
	RHD	5.2306	5.1607	4.9617	4.6633	4.3181	3.9935	3.7649	3.6536	3.6206
P	3.7504	3.6055	3.2100	2.6644	2.0910	1.5938	1.2386	1.0423	0.9821	
0.600	U	4.7897	4.8508	5.0257	5.2906	5.6093	5.9370	6.2251	6.4234	6.4938
	V	-0.6194	-0.6131	-0.5961	-0.5733	-0.5509	-0.5335	-0.5154	-0.4872	-0.4706
	W	0.0	0.4774	0.8887	1.1776	1.3047	1.2513	1.0273	0.5705	0.0000
	A	2.4769	2.4440	2.3493	2.2042	2.0263	1.8386	1.6717	1.5607	1.5237
	RHD	5.2026	5.1413	4.9648	4.6899	4.3739	4.0537	3.8016	3.6576	3.6040
P	3.7223	3.5814	3.1955	2.6606	2.0942	1.5980	1.2389	1.0379	0.9758	
0.700	U	4.7837	4.8454	5.0217	5.2883	5.6080	5.9357	6.2226	6.4199	6.4901
	V	-0.7194	-0.7117	-0.6906	-0.6623	-0.6346	-0.6135	-0.5924	-0.5611	-0.5430
	W	0.0	0.4965	0.9233	1.2216	1.3505	1.2910	1.0339	0.5821	0.0000
	A	2.4738	2.4400	2.3432	2.1955	2.0160	1.8289	1.6651	1.5579	1.5221
	RHD	5.1699	5.1170	4.9630	4.7227	4.4237	4.1065	3.8312	3.6492	3.5850
P	3.6895	3.5529	3.1777	2.6548	2.0966	1.6019	1.2388	1.0327	0.9686	
0.800	U	4.7770	4.8390	5.0163	5.2840	5.6045	5.9322	6.2186	6.4157	6.4858
	V	-0.8190	-0.8096	-0.7840	-0.7497	-0.7163	-0.6910	-0.6672	-0.6338	-0.6146
	W	0.0	0.5144	0.9558	1.2626	1.3923	1.3261	1.0562	0.5912	0.0000
	A	2.4702	2.4357	2.3370	2.1873	2.0068	1.8206	1.6595	1.5549	1.5203
	RHD	5.1323	5.0878	4.9561	4.7441	4.4671	4.1535	3.8554	3.6413	3.5636
P	3.6521	3.5200	3.1566	2.6476	2.0980	1.6055	1.2383	1.0267	0.9605	
0.900	U	4.7696	4.8318	5.0097	5.2781	5.5992	5.9271	6.2135	6.4108	6.4811
	V	-0.9183	-0.9071	-0.8767	-0.8358	-0.7961	-0.7663	-0.7399	-0.7054	-0.6857
	W	0.0	0.5313	0.9863	1.3008	1.4308	1.3574	1.0750	0.5984	0.0000
	A	2.4661	2.4310	2.3307	2.1795	1.9984	1.8133	1.6547	1.5522	1.5182
	RHD	5.0899	5.0536	4.9440	4.7607	4.5063	4.1959	3.8753	3.6303	3.5397
P	3.6099	3.4829	3.1321	2.6371	2.0986	1.6089	1.2374	1.0200	0.9515	
1.000	U	4.7613	4.8237	5.0019	5.2709	5.5924	5.9205	6.2074	6.4053	6.4759
	V	-1.0176	-1.0045	-0.9688	-0.9208	-0.8741	-0.8393	-0.8108	-0.7761	-0.7565
	W	0.0	0.5473	1.0152	1.3367	1.4665	1.3854	1.0909	0.6040	0.0000
	A	2.4615	2.4258	2.3243	2.1718	1.9905	1.8068	1.6505	1.5495	1.5160
	RHD	5.0424	5.0143	4.9269	4.7723	4.5413	4.2345	3.8918	3.6163	3.5130
P	3.5629	3.4412	3.1040	2.6251	2.0984	1.6122	1.2363	1.0126	0.9415	
THS/THC		1.1714	1.1719	1.1733	1.1747	1.1766	1.1709	1.1615	1.1494	1.1437

M=7.0, THC=30.0, ALPHA/THC=0.5, GAMMA=1.4, BETA*SIN(THC)=3.4661

XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.5125	4.5504	4.6597	4.8316	5.0497	5.2917	5.5260	5.7058	5.7754
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.3792	0.7261	1.0089	1.1940	1.2476	1.1013	0.6786	0.0000
	A	2.5937	2.5750	2.5203	2.4346	2.3268	2.2107	2.1089	2.0489	2.0320
	RHO	5.3833	5.1915	4.6632	3.9223	3.1277	2.4713	1.9132	1.6559	1.5886
0.025	U	4.5125	4.5656	4.7210	4.9620	5.2759	5.6261	6.0018	6.4303	6.6286
	V	-0.0275	-0.0273	-0.0267	-0.0260	-0.0252	-0.0243	-0.0244	-0.0234	-0.0222
	W	0.0	0.3963	0.7443	1.0135	1.1499	1.1281	0.8691	0.4280	0.0000
	A	2.5937	2.5687	2.4954	2.3797	2.2298	2.0457	1.8718	1.7185	1.4185
	RHO	5.3831	5.2173	4.7592	4.1096	3.4113	2.8330	2.4318	2.1906	2.0594
0.050	U	4.5124	4.5694	4.7354	4.9933	5.3250	5.6917	6.0828	6.4664	6.6285
	V	-0.0549	-0.0545	-0.0533	-0.0517	-0.0501	-0.0482	-0.0477	-0.0464	-0.0445
	W	0.0	0.4095	0.7711	1.0389	1.1731	1.1408	0.8830	0.4758	0.0000
	A	2.5937	2.5669	2.4895	2.3648	2.2026	2.0119	1.8108	1.5464	1.4185
	RHO	5.3826	5.2247	4.7878	4.1661	3.5016	2.9347	2.6014	2.3086	2.2599
0.100	U	4.5120	4.5736	4.7522	5.0291	5.3794	5.7632	6.1574	6.4964	6.6283
	V	-0.1095	-0.1086	-0.1061	-0.1026	-0.0994	-0.0959	-0.0951	-0.0917	-0.0873
	W	0.0	0.4318	0.8104	1.0868	1.2219	1.1909	0.9353	0.5395	0.0000
	A	2.5935	2.5644	2.4793	2.3452	2.1700	1.9680	1.7490	1.5171	1.4183
	RHO	5.3804	5.2339	4.8265	4.2446	3.6194	3.0787	2.7960	2.5234	2.5752
0.200	U	4.5104	4.5773	4.7704	5.0678	5.4372	5.8352	6.2212	6.5186	6.6272
	V	-0.2179	-0.2159	-0.2103	-0.2028	-0.1957	-0.1902	-0.1893	-0.1794	-0.1686
	W	0.0	0.4691	0.8776	1.1719	1.3119	1.2666	1.0328	0.6166	0.0000
	A	2.5927	2.5604	2.4665	2.3191	2.1293	1.9136	1.6874	1.4909	1.4179
	RHO	5.3720	5.2424	4.8797	4.3563	3.7841	3.2819	3.0208	2.8126	2.8516
0.300	U	4.5077	4.5778	4.7796	5.0886	5.4681	5.8712	6.2488	6.5262	6.6256
	V	-0.3250	-0.3217	-0.3125	-0.3004	-0.2891	-0.2818	-0.2805	-0.2633	-0.2462
	W	0.0	0.5013	0.9360	1.2468	1.3918	1.3449	1.1087	0.6629	0.0000
	A	2.5913	2.5568	2.4566	2.3001	2.1012	1.8783	1.6535	1.4777	1.4171
	RHO	5.3582	5.2428	4.9174	4.4421	3.9120	3.4353	3.1647	3.1887	3.2435
0.400	U	4.5041	4.5764	4.7841	5.1006	5.4864	5.8915	6.2625	6.5285	6.6233
	V	-0.4311	-0.4262	-0.4129	-0.3955	-0.3793	-0.3701	-0.3681	-0.3441	-0.3212
	W	0.0	0.5305	0.9990	1.3148	1.4640	1.4144	1.1688	0.6944	0.0000
	A	2.5895	2.5531	2.4478	2.2844	2.0789	1.8520	1.6309	1.4693	1.4163
	RHO	5.3393	5.2369	4.9460	4.5150	4.0228	3.5649	3.2738	3.2233	3.2333
0.500	U	4.4996	4.5734	4.7852	5.1071	5.4970	5.9028	6.2687	6.5280	6.6205
	V	-0.5362	-0.5296	-0.5117	-0.4882	-0.4666	-0.4540	-0.4520	-0.4221	-0.3944
	W	0.0	0.5576	1.0382	1.3775	1.5300	1.4780	1.2172	0.7169	0.0000
	A	2.5872	2.5492	2.4396	2.2705	2.0602	1.8313	1.6144	1.4633	1.4152
	RHO	5.3152	5.2253	4.9677	4.5793	4.1234	3.6802	3.3631	3.2459	3.2212
0.600	U	4.4941	4.5690	4.7839	5.1094	5.5021	5.9080	6.2704	6.5257	6.6171
	V	-0.6404	-0.6320	-0.6089	-0.5788	-0.5510	-0.5364	-0.5322	-0.4978	-0.4662
	W	0.0	0.5829	1.0842	1.4361	1.5910	1.5310	1.2568	0.7333	0.0000
	A	2.5843	2.5449	2.4317	2.2580	2.0440	1.8144	1.6019	1.4587	1.4140
	RHO	5.2862	5.2084	4.9834	4.6371	4.2168	3.7862	3.4399	3.2609	3.2073
0.700	U	4.4877	4.5634	4.7804	5.1086	5.5031	5.9089	6.2689	6.5222	6.6132
	V	-0.7440	-0.7335	-0.7048	-0.6672	-0.6326	-0.6143	-0.6088	-0.5713	-0.5470
	W	0.0	0.6070	1.1278	1.4911	1.6477	1.5804	1.2895	0.7454	0.0000
	A	2.5810	2.5404	2.4239	2.2464	2.0297	1.8004	1.5922	1.4550	1.4126
	RHO	5.2522	5.1864	4.9936	4.6895	4.3050	3.8856	3.5082	3.2706	3.1915
0.800	U	4.4804	4.5567	4.7752	5.1051	5.5008	5.9065	6.2652	6.5178	6.6089
	V	-0.8472	-0.8344	-0.7996	-0.7538	-0.7115	-0.6887	-0.6818	-0.6430	-0.6071
	W	0.0	0.6298	1.1691	1.5432	1.7006	1.6249	1.3167	0.7542	0.0000
	A	2.5771	2.5355	2.4162	2.2355	2.0170	1.7886	1.5846	1.4520	1.4110
	RHO	5.2132	5.1593	4.9987	4.7372	4.3891	3.9805	3.5710	3.2764	3.1737
0.900	U	4.4723	4.5490	4.7683	5.0994	5.4959	5.9016	6.2598	6.5125	6.6040
	V	-0.9502	-0.9349	-0.8935	-0.8386	-0.7878	-0.7597	-0.7514	-0.7129	-0.6767
	W	0.0	0.6516	1.2086	1.5927	1.7503	1.6653	1.3395	0.7604	0.0000
	A	2.5728	2.5301	2.4085	2.2251	2.0055	1.7787	1.5786	1.4493	1.4092
	RHO	5.1691	5.1270	4.9988	4.7805	4.4698	4.0724	3.6301	3.2793	3.1538
1.000	U	4.4634	4.5403	4.7601	5.0917	5.4888	5.8947	6.2530	6.5066	6.5987
	V	-1.0533	-1.0354	-0.9886	-0.9200	-0.8616	-0.8274	-0.8175	-0.7812	-0.7461
	W	0.0	0.6726	1.2464	1.6399	1.7971	1.7021	1.3586	0.7846	0.0000
	A	2.5678	2.5243	2.4006	2.2152	1.9950	1.7703	1.5739	1.4470	1.4072
	RHO	5.1197	5.0893	4.9936	4.8195	4.5478	4.1623	3.6873	3.2800	3.1313
THS/THC		1.1795	1.1806	1.1836	1.1877	1.1910	1.1904	1.1804	1.1606	1.1499

		M= 7.0,	THC=30.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA* SIN(THC)= 3.4641				
XI	PMI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	4.2015	4.2478	4.3821	4.5932	4.8652	5.1677	5.4748	5.7197	5.8337
0.0	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.4669	0.8895	1.2477	1.4852	1.5927	1.4624	1.0064	0.0000
	A	2.6962	2.6737	2.6079	2.5039	2.3713	2.2255	2.0901	2.0134	1.9994
	RHM	5.4577	5.2337	4.6203	3.7701	2.8721	2.0911	1.5279	1.2673	1.2209
	P	4.6268	4.3632	3.6645	2.7565	1.8834	1.2078	0.7784	0.5991	0.5686
	U	4.2014	4.2619	4.4378	4.7138	5.0512	5.4896	5.8169	6.1764	6.7119
0.025	V	-0.0284	-0.0282	-0.0275	-0.0261	-0.0259	-0.0238	-0.0246	-0.0255	-0.0234
	W	0.0	0.4780	0.9079	1.2384	1.4429	1.4914	1.2567	0.5807	0.0000
	A	2.6962	2.6681	2.5880	2.4535	2.3064	2.0731	1.9511	1.6273	1.3177
	RHM	5.4575	5.2366	4.6950	3.9330	3.0446	2.4178	1.7592	1.4412	2.8090
	P	4.6266	4.3638	3.6672	2.7610	1.8886	1.2118	0.7909	0.5995	0.5686
	U	4.2013	4.2663	4.4552	4.7478	5.1185	5.5498	5.9438	6.4611	6.7318
0.050	V	-0.0567	-0.0562	-0.0547	-0.0523	-0.0507	-0.0483	-0.0476	-0.0492	-0.0465
	W	0.0	0.4907	0.9287	1.2607	1.4451	1.4427	1.1942	0.6153	0.0000
	A	2.6961	2.6662	2.5799	2.4401	2.2722	2.0417	1.8785	1.5474	1.3176
	RHM	5.4570	5.2642	4.7279	3.9829	3.1453	2.4914	1.9030	2.1484	2.8075
	P	4.6259	4.3641	3.6697	2.7656	1.8937	1.2160	0.7832	0.5999	0.5664
	U	4.2009	4.2716	4.4760	4.7917	5.1919	5.6349	6.0729	6.5298	7.2315
0.100	V	-0.1131	-0.1120	-0.1087	-0.1038	-0.1003	-0.0963	-0.0957	-0.0972	-0.0928
	W	0.0	0.5131	0.9665	1.3031	1.4794	1.4665	1.1827	0.6911	0.0000
	A	2.6959	2.6635	2.5692	2.4196	2.2310	1.9976	1.7858	1.4799	1.3175
	RHM	5.4548	5.2745	4.7728	4.0637	3.2809	2.6315	2.1177	2.7528	2.8059
	P	4.6233	4.3636	3.6741	2.7745	1.9041	1.2246	0.7876	0.6009	0.5690
	U	4.1991	4.2767	4.4997	4.8430	5.2710	5.7336	6.1862	6.7789	6.7303
0.200	V	-0.2250	-0.2223	-0.2151	-0.2047	-0.1968	-0.1899	-0.1844	-0.1823	-0.1736
	W	0.0	0.5525	1.0358	1.3856	1.5606	1.5274	1.2444	0.7722	0.0000
	A	2.6951	2.6590	2.5542	2.3896	2.1799	1.9350	1.6861	1.4244	1.3170
	RHM	5.4461	5.2860	4.8373	4.1922	3.4742	2.8458	2.4042	2.5489	2.8059
	P	4.6130	4.3582	3.6802	2.7915	1.9253	1.2424	0.7971	0.6031	0.5646
	U	4.1963	4.2780	4.5126	4.8722	5.3151	5.7877	6.2391	6.5960	6.7285
0.300	V	-0.3356	-0.3311	-0.3191	-0.3025	-0.2889	-0.2802	-0.2810	-0.2832	-0.2517
	W	0.0	0.5881	1.0991	1.4640	1.6404	1.5901	1.3172	0.8278	0.0000
	A	2.6937	2.6548	2.5422	2.3666	2.1441	1.8902	1.6310	1.3988	1.3164
	RHM	5.4318	5.2892	4.8865	4.2986	3.6326	3.0293	2.6044	2.6527	2.7943
	P	4.5961	4.3472	3.6929	2.8077	1.9476	1.2622	0.8079	0.6053	0.5647
	U	4.1924	4.2771	4.5198	4.8903	5.3427	5.8203	6.2655	6.6024	6.7260
0.400	V	-0.4450	-0.4385	-0.4211	-0.3974	-0.3780	-0.3649	-0.3632	-0.3698	-0.3266
	W	0.0	0.6212	1.1596	1.5384	1.7166	1.6578	1.3816	0.8645	0.0000
	A	2.6917	2.6505	2.5315	2.3471	2.1154	1.8556	1.5947	1.3837	1.3156
	RHM	5.4122	5.2861	4.9270	4.3940	3.7767	3.1969	2.7658	2.7206	2.7864
	P	4.5729	4.3306	3.6822	2.8229	1.9709	1.2837	0.8203	0.6075	0.5624
	U	4.1874	4.2743	4.5228	4.9011	5.3597	5.8399	6.2789	6.6036	6.7229
0.500	V	-0.5533	-0.5447	-0.5211	-0.4894	-0.4629	-0.4493	-0.44702	-0.4525	-0.3995
	W	0.0	0.6526	1.2150	1.6093	1.7892	1.7224	1.4363	0.8894	0.0000
	A	2.6892	2.6460	2.5215	2.3298	2.0911	1.8279	1.5691	1.3729	1.3148
	RHM	5.3873	5.2777	4.9608	4.4824	3.9133	3.3551	2.9059	2.7698	2.7773
	P	4.5435	4.3086	3.6782	2.8373	1.9955	1.3073	0.8343	0.6097	0.5599
	U	4.1814	4.2699	4.5227	4.9064	5.3694	5.8507	6.2845	6.6017	6.7192
0.600	V	-0.6609	-0.6497	-0.6195	-0.5788	-0.5443	-0.5273	-0.5217	-0.5315	-0.4708
	W	0.0	0.6826	1.2691	1.6773	1.8585	1.7831	1.4824	0.9064	0.0000
	A	2.6862	2.6411	2.5118	2.3139	2.0699	1.8052	1.5503	1.3671	1.3138
	RHM	5.3573	5.2630	4.9890	4.5658	4.0459	3.5084	3.0335	2.8081	2.7671
	P	4.5081	4.2813	3.6709	2.8509	2.0214	1.3333	0.8502	0.6120	0.5570
	U	4.1745	4.2642	4.5199	4.9076	5.3734	5.8551	6.2849	6.5980	6.7150
0.700	V	-0.7678	-0.7539	-0.7163	-0.6658	-0.6221	-0.6009	-0.6076	-0.6070	-0.5410
	W	0.0	0.7114	1.3212	1.7427	1.9249	1.8398	1.5212	0.9176	0.0000
	A	2.6827	2.6360	2.5023	2.2992	2.0511	1.7865	1.5364	1.3623	1.3127
	RHM	5.3221	5.2434	5.0121	4.6453	4.1759	3.6492	3.1541	2.8397	2.7555
	P	4.4647	4.2487	3.6600	2.8637	2.0488	1.3670	0.8683	0.6146	0.5537
	U	4.1667	4.2571	4.5149	4.9052	5.3730	5.8547	6.2816	6.5928	6.7103
0.800	V	-0.8744	-0.8575	-0.8118	-0.7504	-0.6966	-0.6700	-0.6798	-0.6791	-0.6106
	W	0.0	0.7392	1.3714	1.8057	1.9884	1.8927	1.5540	0.9245	0.0000
	A	2.6786	2.6304	2.4929	2.2859	2.0343	1.7710	1.5262	1.3589	1.3115
	RHM	5.2817	5.2187	5.0304	4.7215	4.3050	3.9097	3.2715	2.8675	2.7425
	P	4.4193	4.2108	3.6458	2.8755	2.0777	1.3934	0.8987	0.6175	0.5501
	U	4.1579	4.2488	4.5079	4.8999	5.3688	5.8506	6.2754	6.5867	6.7050
0.900	V	-0.9909	-0.9608	-0.9062	-0.8330	-0.7679	-0.7345	-0.7222	-0.7479	-0.6797
	W	0.0	0.7661	1.4201	1.8667	2.0494	1.9421	1.5818	0.9280	0.0000
	A	2.6739	2.6244	2.4835	2.2721	2.0192	1.7581	1.5190	1.3566	1.3100
	RHM	5.2359	5.1886	5.0437	4.7947	4.4138	3.9611	3.3885	2.8934	2.7277
	P	4.3658	4.1675	3.6279	2.8865	2.1082	1.4278	0.9118	0.6210	0.5459
	U	4.1483	4.2394	4.4992	4.8920	5.3615	5.8435	6.2677	6.5798	6.6993
1.000	V	-1.0875	-1.0639	-0.9999	-0.9137	-0.8360	-0.7948	-0.8211	-0.8133	-0.7489
	W	0.0	0.7921	1.4672	1.9258	2.1081	1.9883	1.6054	0.9289	0.0000
	A	2.6687	2.6179	2.4741	2.2594	2.0055	1.7475	1.5142	1.3551	1.3084
	RHM	5.1846	5.1529	5.0521	4.8449	4.5627	4.1148	3.5074	2.9193	2.7106
	P	4.3060	4.1194	3.6062	2.8962	2.1402	1.4654	0.9378	0.6252	0.5411
	THC/THC	1.1886	1.1907	1.1954	1.2031	1.2119	1.2170	1.2122	1.1838	1.1619

		M= 7.0,	THC=30.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA=51N(THC)= 3.4641				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.8741	3.9285	4.0904	4.3377	4.6703	5.0257	5.4187	5.7154	5.9096
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.5554	1.0482	1.4962	1.7614	1.9563	1.7899	1.4297	0.0000
	A	2.7925	2.7664	2.6896	2.5679	2.4108	2.2351	2.0640	1.9616	1.9533
	RHO	5.5220	5.2681	4.5768	3.6707	2.6478	1.8139	1.2181	0.9445	0.9246
	P	5.0218	4.7015	3.8611	2.7920	1.7946	1.0568	0.6052	0.4239	0.4114
0.025	U	3.8741	3.9423	4.1284	4.4680	4.7823	5.3063	5.6961	6.0840	6.48155
	V	-0.0294	-0.0290	-0.0283	-0.0260	-0.0251	-0.0258	-0.0199	-0.0275	-0.0262
	W	0.0	0.5600	1.0698	1.4595	1.7558	1.7624	1.6561	0.9563	0.0000
	A	2.7925	2.7614	2.6749	2.5265	2.3533	2.1730	1.8236	2.0621	1.2287
	RHO	5.5218	5.2681	4.6324	3.7597	2.7911	1.9798	1.5724	0.9561	2.3368
	P	5.0215	4.7025	3.8652	2.7987	1.8027	1.0627	0.6098	0.4245	0.4114
0.050	U	3.8740	3.9463	4.1532	4.4932	4.8620	5.3992	5.7686	6.2984	6.8154
	V	-0.0586	-0.0579	-0.0561	-0.0526	-0.0490	-0.0535	-0.0427	-0.0507	-0.0486
	W	0.0	0.5718	1.0846	1.4845	1.7354	1.7446	1.6044	0.8719	0.0000
	A	2.7925	2.7598	2.6765	2.5135	2.3357	2.0967	1.8652	1.7453	1.2286
	RHO	5.5212	5.2952	4.6662	3.8139	2.8459	2.0845	1.5133	1.1972	2.3365
	P	5.0208	4.7032	3.8691	2.8054	1.8105	1.0687	0.6140	0.4253	0.4113
0.100	U	3.8735	3.9521	4.1798	4.5350	4.9633	5.4886	5.9200	6.4717	6.8151
	V	-0.1169	-0.1153	-0.1112	-0.1044	-0.0972	-0.0988	-0.0891	-0.1019	-0.0939
	W	0.0	0.5932	1.1195	1.5277	1.7375	1.7626	1.5094	0.8724	0.0000
	A	2.7922	2.7569	2.6549	2.4935	2.2947	2.0364	1.8213	1.5406	1.2285
	RHO	5.5189	5.3061	4.7156	3.8939	2.9733	2.2357	1.6064	1.5430	2.3353
	P	5.0179	4.7033	3.8760	2.8188	1.8259	1.0812	0.6214	0.4271	0.4110
0.200	U	3.8716	3.9584	4.2094	4.5945	5.0716	5.6007	6.0992	6.5889	6.8137
	V	-0.2322	-0.2287	-0.2194	-0.2048	-0.1921	-0.1894	-0.1872	-0.2098	-0.1800
	W	0.0	0.6333	1.1884	1.5962	1.7994	1.7953	1.4698	0.9448	0.0000
	A	2.7913	2.7520	2.6382	2.4598	2.2363	1.9686	1.7093	1.4055	1.2281
	RHO	5.5099	5.3198	4.7892	4.0317	3.1841	2.4513	1.8658	1.8730	2.3315
	P	5.0064	4.6986	3.8872	2.8449	1.8569	1.1079	0.6357	0.4315	0.4101
0.300	U	3.8695	3.9607	4.2263	4.6319	5.1322	5.6712	6.1849	6.6278	6.8115
	V	-0.3460	-0.3403	-0.3247	-0.3017	-0.2825	-0.2753	-0.2857	-0.3146	-0.2606
	W	0.0	0.6711	1.2545	1.6728	1.8745	1.8415	1.5108	1.0012	0.0000
	A	2.7898	2.7474	2.6246	2.4340	2.1943	1.9171	1.6342	1.3525	1.2276
	RHO	5.4951	5.3256	4.8484	4.1545	3.3652	2.6519	2.0929	2.0470	2.3270
	P	4.9876	4.6877	3.8949	2.8703	1.8896	1.1366	0.6519	0.4367	0.4090
0.400	U	3.8642	3.9603	4.2363	4.6565	5.1710	5.7173	6.2311	6.6429	6.8086
	V	-0.4586	-0.4503	-0.4276	-0.3951	-0.3682	-0.3568	-0.3798	-0.4136	-0.3374
	W	0.0	0.7074	1.3186	1.7500	1.9515	1.8974	1.5656	1.0390	0.0000
	A	2.7877	2.7426	2.6122	2.4114	2.1599	1.8754	1.5836	1.3241	1.2271
	RHO	5.4749	5.3250	4.8997	4.2695	3.5268	2.8483	2.2933	2.1643	2.3222
	P	4.9619	4.6709	3.8991	2.8952	1.9242	1.1682	0.6707	0.4425	0.4078
0.500	U	3.8588	3.9577	4.2414	4.6721	5.1962	5.7470	6.2562	6.6473	6.8050
	V	-0.5700	-0.5589	-0.5283	-0.4854	-0.4494	-0.4336	-0.4675	-0.5061	-0.4118
	W	0.0	0.7426	1.3811	1.8267	2.0284	1.9575	1.6194	1.0635	0.0000
	A	2.7851	2.7375	2.6005	2.3909	2.1304	1.8409	1.5490	1.3071	1.2266
	RHO	5.4491	5.3188	4.9451	4.3802	3.7055	3.0445	2.4787	2.2541	2.3170
	P	4.9293	4.6482	3.9000	2.9200	1.9612	1.2033	0.6927	0.4491	0.4065
0.600	U	3.8524	3.9533	4.2427	4.6811	5.2118	5.7650	6.2686	6.6461	6.8007
	V	-0.6807	-0.6664	-0.6270	-0.5727	-0.5263	-0.5054	-0.5477	-0.5922	-0.4844
	W	0.0	0.7769	1.4423	1.9025	2.1046	2.0189	1.6682	1.0785	0.0000
	A	2.7819	2.7321	2.5892	2.3718	2.1042	1.8124	1.5227	1.2966	1.2260
	RHO	5.4181	5.3072	4.9856	4.4883	3.8748	3.2629	2.6573	2.3294	2.3115
	P	4.8900	4.6197	3.8976	2.9446	2.0008	1.2422	0.7185	0.4567	0.4052
0.700	U	3.8449	3.9474	4.2408	4.6847	5.2199	5.7743	6.2725	6.6416	6.7959
	V	-0.7907	-0.7729	-0.7241	-0.6571	-0.5990	-0.5721	-0.6199	-0.6716	-0.5559
	W	0.0	0.8104	1.5023	1.9773	2.1796	2.0795	1.7114	1.0867	0.0000
	A	2.7782	2.7263	2.5780	2.3539	2.0808	1.7886	1.5048	1.2902	1.2254
	RHO	5.3817	5.2903	5.0216	4.5948	4.0465	3.4459	2.8347	2.3979	2.3054
	P	4.8441	4.5854	3.8919	2.9690	2.0431	1.2855	0.7486	0.4655	0.4037
0.800	U	3.8364	3.9399	4.2362	4.6839	5.2219	5.7768	6.2707	6.6348	6.7904
	V	-0.9004	-0.8788	-0.8196	-0.7388	-0.6677	-0.6335	-0.6842	-0.7443	-0.6267
	W	0.0	0.8431	1.5612	2.0509	2.2534	2.1388	1.7492	1.0898	0.0000
	A	2.7739	2.7200	2.5668	2.3369	2.0596	1.7688	1.4925	1.2868	1.2246
	RHO	5.3398	5.2681	5.0533	4.7002	4.2219	3.6550	3.0153	2.4646	2.2983
	P	4.7914	4.5453	3.8827	2.9933	2.0886	1.3336	0.7833	0.4759	0.4019
0.900	U	3.8269	3.9311	4.2291	4.6792	5.2190	5.7740	6.2648	6.6266	6.7843
	V	-1.0101	-0.9844	-0.9139	-0.8182	-0.7326	-0.6898	-0.7406	-0.8102	-0.6977
	W	0.0	0.8751	1.6191	2.1235	2.3259	2.1963	1.7823	1.0890	0.0000
	A	2.7689	2.7134	2.5556	2.3206	2.0404	1.7525	1.4847	1.2857	1.2237
	RHO	5.2925	5.2403	5.0906	4.8049	4.4019	3.8716	3.2019	2.5333	2.2897
	P	4.7320	4.4992	3.8698	3.0174	2.1372	1.3867	0.8231	0.4883	0.3998
1.000	U	3.8165	3.9210	4.2199	4.6711	5.2118	5.7670	6.2560	6.6175	6.7777
	V	-1.1200	-1.0900	-1.0074	-0.8953	-0.7939	-0.7412	-0.7898	-0.8690	-0.7678
	W	0.0	0.9065	1.6759	2.1949	2.3970	2.2517	1.8113	1.0853	0.0000
	A	2.7633	2.7062	2.5444	2.3068	2.0279	1.7391	1.4804	1.2866	1.2226
	RHO	5.2392	5.2069	5.1035	4.9089	4.5871	4.0969	3.3956	2.6070	2.2792
	P	4.6655	4.4468	3.8529	3.0411	2.1891	1.4450	0.8681	0.5032	0.3973
THS/THC		1.1987	1.2012	1.2088	1.2212	1.2369	1.2512	1.2563	1.2301	1.1826

		M= 8.0,	THC=30.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 3.9686
	PHI	0.0				
X1						
	U	6.6554				
	V	0.0000				
	W	0.0				
0.000	A	2.2229				
	RHO	5.0193				
	P	2.2144				
	U	6.6554				
	V	-0.0251				
	W	0.0				
0.025	A	2.2229				
	RHO	5.0191				
	P	2.2143				
	U	6.6553				
	V	-0.0500				
	W	0.0				
0.050	A	2.2228				
	RHO	5.0187				
	P	2.2140				
	U	6.6550				
	V	-0.0995				
	W	0.0				
0.100	A	2.2227				
	RHO	5.0168				
	P	2.2129				
	U	6.6539				
	V	-0.1969				
	W	0.0				
0.200	A	2.2220				
	RHO	5.0096				
	P	2.2084				
	U	6.6521				
	V	-0.2928				
	W	0.0				
0.300	A	2.2210				
	RHO	4.9980				
	P	2.2013				
	U	6.6496				
	V	-0.3872				
	W	0.0				
0.400	A	2.2196				
	RHO	4.9873				
	P	2.1916				
	U	6.6464				
	V	-0.4803				
	W	0.0				
0.500	A	2.2178				
	RHO	4.9626				
	P	2.1795				
	U	6.6427				
	V	-0.5724				
	W	0.0				
0.600	A	2.2157				
	RHO	4.9391				
	P	2.1650				
	U	6.6383				
	V	-0.6635				
	W	0.0				
0.700	A	2.2133				
	RHO	4.9119				
	P	2.1483				
	U	6.6333				
	V	-0.7541				
	W	0.0				
0.800	A	2.2105				
	RHO	4.8809				
	P	2.1294				
	U	6.6277				
	V	-0.8441				
	W	0.0				
0.900	A	2.2073				
	RHO	4.8461				
	P	2.1082				
	U	6.6215				
	V	-0.9339				
	W	0.0				
1.000	A	2.2038				
	RHO	4.8074				
	P	2.0847				
THS/THC		1.1379				

		M= 8.0,	THC=30.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 3.9686				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.4007	6.4078	6.4282	6.4591	6.4960	6.5334	6.5656	6.5872	6.5949
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0717	0.1336	0.1767	0.1941	0.1819	0.1408	0.0767	0.0000
	A	2.3677	2.3637	2.3520	2.3345	2.3136	2.2926	2.2748	2.2629	2.2587
	RHO	5.1707	5.1263	5.0012	4.8174	4.6061	4.4011	4.2324	4.1225	4.0844
0.025	U	6.4007	6.4173	6.4455	6.4896	6.5302	6.5751	6.6091	6.6375	6.6584
	V	-0.0260	-0.0259	-0.0258	-0.0255	-0.0257	-0.0248	-0.0245	-0.0243	-0.0242
	W	0.0	0.0859	0.1588	0.2075	0.2245	0.2070	0.1580	0.0854	0.0000
	A	2.3677	2.3584	2.3311	2.2887	2.2356	2.1786	2.1265	2.0895	2.0760
	RHO	5.1705	5.1493	5.0912	5.0121	4.9334	4.8741	4.8432	4.8347	4.8344
0.050	U	6.4006	6.4177	6.4468	6.4919	6.5332	6.5778	6.6109	6.6380	6.6593
	V	-0.0518	-0.0517	-0.0514	-0.0508	-0.0502	-0.0495	-0.0489	-0.0484	-0.0483
	W	0.0	0.0924	0.1711	0.2242	0.2435	0.2257	0.1733	0.0940	0.0000
	A	2.3677	2.3581	2.3302	2.2887	2.2333	2.1764	2.1251	2.0890	2.0760
	RHO	5.1701	5.1499	5.0948	5.0193	4.9499	4.8833	4.8491	4.8363	4.8339
0.100	U	6.4007	6.4177	6.4479	6.5441	6.6360	6.7303	6.8123	6.8682	6.8881
	V	-0.1032	-0.1030	-0.1023	-0.1012	-0.0999	-0.0984	-0.0971	-0.0962	-0.0959
	W	0.0	0.1017	0.1885	0.2477	0.2700	0.2514	0.1939	0.1055	0.0000
	A	2.3675	2.3576	2.3290	2.2849	2.2307	2.1740	2.1235	2.0884	2.0758
	RHO	5.1682	5.1493	5.0977	5.0262	4.9524	4.8922	4.8542	4.8366	4.8321
0.200	U	6.3991	6.4169	6.4680	6.5453	6.6378	6.7318	6.8128	6.8677	6.8870
	V	-0.2050	-0.2045	-0.2030	-0.2017	-0.1978	-0.1948	-0.1921	-0.1901	-0.1894
	W	0.0	0.1149	0.2133	0.2807	0.3067	0.2864	0.2215	0.1208	0.0000
	A	2.3668	2.3566	2.3271	2.2821	2.2274	2.1708	2.1213	2.0873	2.0752
	RHO	5.1608	5.1436	5.0962	5.0296	4.9587	4.8978	4.8552	4.8321	4.8251
0.300	U	6.3971	6.4152	6.4668	6.5446	6.6374	6.7313	6.8119	6.8662	6.8853
	V	-0.3053	-0.3044	-0.3021	-0.2985	-0.2940	-0.2894	-0.2851	-0.2820	-0.2809
	W	0.0	0.1248	0.2316	0.3049	0.3334	0.3114	0.2409	0.1314	0.0000
	A	2.3657	2.3553	2.3253	2.2797	2.2247	2.1683	2.1194	2.0861	2.0743
	RHO	5.1488	5.1328	5.0884	5.0252	4.9564	4.8949	4.8492	4.8226	4.8140
0.400	U	6.3944	6.4126	6.4646	6.5428	6.6358	6.7297	6.8100	6.8640	6.8831
	V	-0.4042	-0.4031	-0.3998	-0.3948	-0.3887	-0.3823	-0.3765	-0.3723	-0.3707
	W	0.0	0.1328	0.2466	0.3246	0.3547	0.3313	0.2561	0.1396	0.0000
	A	2.3642	2.3536	2.3233	2.2773	2.2221	2.1659	2.1174	2.0846	2.0730
	RHO	5.1324	5.1174	5.0756	5.0153	4.9482	4.8862	4.8382	4.8088	4.7990
0.500	U	6.3910	6.4093	6.4615	6.5400	6.6332	6.7272	6.8073	6.8612	6.8801
	V	-0.5020	-0.5005	-0.4963	-0.4899	-0.4821	-0.4739	-0.4665	-0.4612	-0.4593
	W	0.0	0.1398	0.2594	0.3412	0.3727	0.3478	0.2687	0.1464	0.0000
	A	2.3623	2.3516	2.3210	2.2747	2.2194	2.1633	2.1152	2.0828	2.0714
	RHO	5.1117	5.0977	5.0588	5.0006	4.9351	4.8728	4.8229	4.7912	4.7803
0.600	U	6.3869	6.4053	6.4577	6.5364	6.6298	6.7238	6.8039	6.8577	6.8766
	V	-0.5988	-0.5970	-0.5918	-0.5839	-0.5743	-0.5643	-0.5553	-0.5490	-0.5467
	W	0.0	0.1458	0.2705	0.3557	0.3882	0.3620	0.2794	0.1522	0.0000
	A	2.3600	2.3492	2.3184	2.2719	2.2165	2.1606	2.1128	2.0807	2.0694
	RHO	5.0870	5.0739	5.0366	4.9815	4.9175	4.8551	4.8036	4.7699	4.7582
0.700	U	6.3821	6.4006	6.4531	6.5320	6.6256	6.7196	6.7998	6.8536	6.8726
	V	-0.6948	-0.6926	-0.6863	-0.6769	-0.6656	-0.6538	-0.6422	-0.6358	-0.6331
	W	0.0	0.1512	0.2804	0.3685	0.4019	0.3743	0.2887	0.1571	0.0000
	A	2.3574	2.3465	2.3155	2.2689	2.2135	2.1577	2.1102	2.0784	2.0672
	RHO	5.0583	5.0460	5.0108	4.9581	4.8958	4.8334	4.7804	4.7451	4.7327
0.800	U	6.3767	6.3952	6.4478	6.5269	6.6207	6.7149	6.7951	6.8490	6.8680
	V	-0.7901	-0.7876	-0.7802	-0.7692	-0.7560	-0.7424	-0.7303	-0.7219	-0.7189
	W	0.0	0.1561	0.2893	0.3799	0.4139	0.3852	0.2968	0.1614	0.0000
	A	2.3543	2.3434	2.3123	2.2655	2.2102	2.1546	2.1073	2.0758	2.0647
	RHO	5.0255	5.0140	4.9810	4.9307	4.8700	4.8077	4.7536	4.7167	4.7037
0.900	U	6.3706	6.3891	6.4419	6.5212	6.6151	6.7095	6.7899	6.8438	6.8628
	V	-0.8851	-0.8821	-0.8737	-0.8610	-0.8459	-0.8305	-0.8169	-0.8075	-0.8041
	W	0.0	0.1605	0.2973	0.3902	0.4248	0.3949	0.3040	0.1652	0.0000
	A	2.3508	2.3399	2.3087	2.2619	2.2066	2.1512	2.1042	2.0728	2.0618
	RHO	4.9886	4.9779	4.9470	4.8992	4.8401	4.7781	4.7231	4.6849	4.6712
1.000	U	6.3639	6.3825	6.4353	6.5148	6.6089	6.7034	6.7840	6.8381	6.8571
	V	-0.9799	-0.9765	-0.9668	-0.9525	-0.9355	-0.9182	-0.9031	-0.8927	-0.8890
	W	0.0	0.1645	0.3046	0.3995	0.4346	0.4036	0.3103	0.1685	0.0000
	A	2.3469	2.3360	2.3047	2.2579	2.2027	2.1475	2.1007	2.0695	2.0586
	RHO	4.9474	4.9376	4.9098	4.8634	4.8062	4.7446	4.6887	4.6493	4.6351
THS/THC	1.1433	1.1431	1.1423	1.1411	1.1394	1.1374	1.1355	1.1340	1.1334	

		M= 0.0,	THC=30.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 3.9686				
XI	PMI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5123	5.5451	5.6397	5.7877	5.9735	6.1758	6.3645	6.5017	6.5509
	V	-0.0000	-0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3290	0.6273	0.8648	1.0101	1.0257	0.8639	0.4967	0.0000
	A	2.7790	2.7621	2.7129	2.6364	2.5414	2.4414	2.3556	2.3016	2.2841
	RHO	5.4873	5.3223	4.8650	4.2167	3.5097	2.8714	2.4011	2.1383	2.0582
0.025	U	5.5123	5.5639	5.7144	5.9507	6.2548	6.5999	6.9772	7.3152	7.4521
	V	-0.0290	-0.0288	-0.0282	-0.0274	-0.0265	-0.0255	-0.0247	-0.0233	-0.0224
	W	0.0	0.3521	0.6602	0.8827	0.9816	0.9228	0.6847	0.3541	0.0000
	A	2.7790	2.7537	2.6793	2.5611	2.4035	2.2178	1.9977	1.7520	1.6411
	RHO	5.4872	5.3550	4.9890	4.4710	3.9272	3.4826	3.3399	3.6909	3.9868
0.050	U	5.5122	5.5673	5.7275	5.9779	6.2965	6.6536	7.0251	7.3329	7.4521
	V	-0.0579	-0.0575	-0.0563	-0.0547	-0.0527	-0.0506	-0.0488	-0.0464	-0.0448
	W	0.0	0.3675	0.6879	0.9174	1.0185	0.9592	0.7322	0.4202	0.0000
	A	2.7789	2.7518	2.6724	2.5458	2.3787	2.1828	1.9582	1.7356	1.6410
	RHO	5.4867	5.3620	5.0162	4.5272	4.0128	3.5980	3.4778	3.7410	3.9864
0.100	U	5.5118	5.5708	5.7419	6.0075	6.3608	6.7074	7.0691	7.3481	7.4518
	V	-0.1155	-0.1146	-0.1123	-0.1089	-0.1048	-0.1005	-0.0970	-0.0917	-0.0884
	W	0.0	0.3922	0.7331	0.9762	1.0835	1.0273	0.8082	0.4589	0.0000
	A	2.7787	2.7494	2.6635	2.5272	2.3492	2.1430	1.9183	1.7197	1.6409
	RHO	5.4844	5.3699	5.0511	4.5990	4.1210	3.7393	3.6277	3.8905	3.9846
0.200	U	5.5103	5.5737	5.7567	6.0382	6.3858	6.7584	7.1071	7.3599	7.4509
	V	-0.2300	-0.2281	-0.2230	-0.2157	-0.2075	-0.1997	-0.1917	-0.1795	-0.1721
	W	0.0	0.4320	0.8064	1.0725	1.1912	1.1399	0.9185	0.5304	0.0000
	A	2.7779	2.7456	2.6515	2.5034	2.3131	2.0975	1.8775	1.7043	1.6404
	RHO	5.4786	5.3761	5.0955	4.6943	4.2640	3.9172	3.7947	3.8974	3.9784
0.300	U	5.5077	5.5737	5.7636	6.0579	6.4088	6.7831	7.1237	7.3640	7.4495
	V	-0.3435	-0.3404	-0.3320	-0.3203	-0.3077	-0.2962	-0.2835	-0.2641	-0.2526
	W	0.0	0.4651	0.8674	1.1525	1.2803	1.2299	0.9973	0.5754	0.0000
	A	2.7766	2.7422	2.6424	2.4865	2.2886	2.0687	1.8542	1.6957	1.6396
	RHO	5.4634	5.3744	5.1243	4.7628	4.3681	4.0405	3.8967	3.9307	3.9697
0.400	U	5.5042	5.5720	5.7665	6.0625	6.4218	6.7965	7.1317	7.3648	7.4475
	V	-0.4558	-0.4515	-0.4395	-0.4229	-0.4053	-0.3899	-0.3724	-0.3461	-0.3309
	W	0.0	0.4943	0.9211	1.2277	1.3574	1.3051	1.0585	0.6076	0.0000
	A	2.7747	2.7387	2.6345	2.4725	2.2694	2.0473	1.8379	1.6897	1.6396
	RHO	5.4452	5.3665	5.1439	4.8177	4.4539	4.1349	3.9712	3.9493	3.9573
0.500	U	5.4998	5.5680	5.7665	6.0666	6.4287	6.8034	7.1350	7.3639	7.4450
	V	-0.5673	-0.5614	-0.5454	-0.5234	-0.5005	-0.4808	-0.4586	-0.4260	-0.4075
	W	0.0	0.5208	0.9698	1.2859	1.4259	1.3698	1.1078	0.6321	0.0000
	A	2.7724	2.7350	2.6270	2.4603	2.2572	2.0302	1.8254	1.6880	1.6374
	RHO	5.4221	5.3530	5.1564	4.8636	4.5277	4.2219	4.0292	3.9590	3.9429
0.600	U	5.4945	5.5644	5.7644	6.0672	6.4314	6.8060	7.1353	7.3617	7.4420
	V	-0.6779	-0.6705	-0.6501	-0.6221	-0.5934	-0.5699	-0.5421	-0.5041	-0.4829
	W	0.0	0.5453	1.0146	1.3477	1.4877	1.4267	1.1486	0.6512	0.0000
	A	2.7695	2.7309	2.6198	2.4492	2.2392	2.0160	1.8155	1.6811	1.6360
	RHO	5.3941	5.3344	5.1628	4.9022	4.5932	4.2943	4.0761	3.9625	3.9272
0.700	U	5.4883	5.5588	5.7605	6.0653	6.4309	6.8054	7.1334	7.3586	7.4386
	V	-0.7879	-0.7787	-0.7535	-0.7190	-0.6819	-0.6445	-0.6233	-0.5806	-0.5571
	W	0.0	0.5681	1.0563	1.3972	1.5440	1.4760	1.1929	0.6665	0.0000
	A	2.7661	2.7265	2.6127	2.4389	2.2267	2.0040	1.8073	1.6776	1.6345
	RHO	5.3613	5.3108	5.1637	4.9349	4.6521	4.3588	4.1150	3.9613	3.9072
0.800	U	5.4813	5.5527	5.7551	6.0612	6.4278	6.8024	7.1298	7.3547	7.4347
	V	-0.8975	-0.8864	-0.8559	-0.8144	-0.7723	-0.7375	-0.7021	-0.6558	-0.6305
	W	0.0	0.5896	1.0954	1.4449	1.5957	1.5205	1.2119	0.6788	0.0000
	A	2.7622	2.7217	2.6056	2.4291	2.2154	1.9935	1.8003	1.6744	1.6327
	RHO	5.3237	5.2822	5.1594	4.9622	4.7055	4.4173	4.1477	3.9561	3.8859
0.900	U	5.4734	5.5447	5.7482	6.0553	6.4227	6.7976	7.1251	7.3502	7.4303
	V	-1.0069	-0.9937	-0.9576	-0.9083	-0.8586	-0.8180	-0.7788	-0.7299	-0.7035
	W	0.0	0.6098	1.1322	1.4935	1.6435	1.5604	1.2368	0.6888	0.0000
	A	2.7578	2.7165	2.5984	2.4198	2.2050	1.9844	1.7944	1.6714	1.6307
	RHO	5.2812	5.2485	5.1500	4.9845	4.7541	4.4708	4.1757	3.9476	3.8621
1.000	U	5.4648	5.5367	5.7402	6.0479	6.4157	6.7912	7.1192	7.3451	7.4256
	V	-1.1164	-1.1010	-1.0587	-1.0011	-0.9430	-0.8961	-0.8534	-0.8030	-0.7761
	W	0.0	0.6290	1.1670	1.5374	1.6879	1.5965	1.2582	0.6968	0.0000
	A	2.7528	2.7104	2.5911	2.4107	2.1954	1.9763	1.7891	1.6685	1.6284
	RHO	5.2334	5.2096	5.1353	5.0020	4.7994	4.5204	4.2000	3.9360	3.8357
TMS/THC		1.1639	1.1642	1.1650	1.1655	1.1642	1.1589	1.1477	1.1343	1.1282

		$M=8.0,$	$THC=30.0,$	$ALPHA/THC=0.5,$	$GAMMA=1.4,$	$RETA * SIN(THC) = 3.9686$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.1766	5.2189	5.3407	5.5328	5.7765	6.0473	6.3105	6.5130	6.5915
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.4279	0.8102	1.1268	1.3352	1.3990	1.2391	0.7652	0.0000
	A	2.9053	2.8840	2.8227	2.7246	2.6017	2.4684	2.3506	2.2805	2.2606
	RHO	5.5613	5.3612	4.8091	4.0344	3.2029	2.4622	1.9281	1.6574	1.5863
	P	4.1913	3.9814	3.4196	2.6740	1.9357	1.3394	0.9512	0.7696	0.7238
0.025	U	5.1765	5.2369	5.4135	5.6868	6.0439	6.4409	6.8700	7.3666	7.5933
	V	-0.0300	-0.0298	-0.0291	-0.0281	-0.0271	-0.0258	-0.0255	-0.0240	-0.0224
	W	0.0	0.4436	0.8369	1.1321	1.281*	1.2531	0.9568	0.4622	0.0000
	A	2.9052	2.8765	2.7918	2.6582	2.4888	2.2865	2.0669	1.7823	1.5061
	RHO	5.5613	5.3898	4.9162	4.2428	3.5167	2.9254	2.4966	2.2753	2.1573
	P	4.1911	3.9818	3.4212	2.6767	1.9386	1.3418	0.952*	0.7698	0.7237
0.050	U	5.1764	5.2413	5.4307	5.7232	6.1005	6.5164	6.9633	7.4069	7.5933
	V	-0.0600	-0.0595	-0.0580	-0.0560	-0.0539	-0.0512	-0.0498	-0.0475	-0.0450
	W	0.0	0.4593	0.8641	1.1625	1.3092	1.2683	0.9719	0.5183	0.0000
	A	2.9052	2.8743	2.7836	2.6405	2.4520	2.2273	1.9927	1.6644	1.5060
	RHO	5.5608	5.3980	4.9473	4.3041	3.6169	3.0746	2.6889	2.3131	2.0573
	P	4.1905	3.9818	3.4226	2.6794	1.9416	1.3441	0.9534	0.7700	0.7236
0.100	U	5.1760	5.2442	5.4496	5.7646	6.1633	6.5993	7.0496	7.4410	7.5930
	V	-0.1197	-0.1186	-0.1156	-0.1113	-0.1070	-0.1020	-0.0994	-0.0940	-0.0904
	W	0.0	0.4850	0.9109	1.2195	1.3673	1.3157	0.9329	0.5939	0.0000
	A	2.9050	2.8713	2.7727	2.6172	2.4129	2.1759	1.9171	1.6293	1.5059
	RHO	5.5587	5.4081	4.9895	4.3896	3.7466	3.1912	2.9122	2.5052	2.2515
	P	4.1883	3.9810	3.4249	2.6845	1.9477	1.3490	0.9557	0.7704	0.7231
0.200	U	5.1743	5.2506	5.4709	5.8097	6.2305	6.6832	7.1244	7.4670	7.5921
	V	-0.2384	-0.2360	-0.2293	-0.2201	-0.2108	-0.2024	-0.1984	-0.1841	-0.1706
	W	0.0	0.5302	0.9909	1.3210	1.4747	1.4175	1.1495	0.6875	0.0000
	A	2.9041	2.8667	2.7576	2.5861	2.3642	2.1111	1.8410	1.5971	1.5054
	RHO	5.5504	5.4181	5.0476	4.5117	3.9276	3.4161	3.1748	2.8246	2.5657
	P	4.1796	3.9755	3.4271	2.6940	1.9602	1.3593	0.9608	0.7700	0.7215
0.300	U	5.1716	5.2516	5.4819	5.8342	6.2669	6.7260	7.1578	7.4766	7.5906
	V	-0.3561	-0.3521	-0.3411	-0.3263	-0.3114	-0.3001	-0.2944	-0.2704	-0.2491
	W	0.0	0.5886	1.0606	1.4105	1.5706	1.5120	1.2425	0.7453	0.0000
	A	2.9027	2.8625	2.7458	2.5634	2.3304	2.0681	1.7985	1.5806	1.5047
	RHO	5.5368	5.4197	5.0895	4.6063	4.0691	3.5890	3.3463	3.4561	3.5575
	P	4.1652	3.9651	3.4261	2.7024	1.9739	1.3706	0.9664	0.7700	0.7192
0.400	U	5.1678	5.2503	5.4875	5.8488	6.2890	6.7509	7.1751	7.4801	7.5886
	V	-0.4726	-0.4669	-0.4510	-0.4298	-0.4089	-0.3946	-0.3969	-0.3553	-0.3249
	W	0.0	0.6031	1.1239	1.4921	1.6577	1.5969	1.3176	0.7889	0.0000
	A	2.9007	2.8583	2.7354	2.5445	2.3034	2.0356	1.7696	1.5700	1.5038
	RHO	5.5187	5.4149	5.1220	4.6874	4.1929	3.7375	3.4785	3.5017	3.5471
	P	4.1454	3.9499	3.4220	2.7096	1.9862	1.3928	0.9726	0.7700	0.7162
0.500	U	5.1630	5.2474	5.4895	5.8570	6.3022	6.7653	7.1838	7.4805	7.5861
	V	-0.5883	-0.5806	-0.5593	-0.5309	-0.5033	-0.4855	-0.4754	-0.4337	-0.3989
	W	0.0	0.6356	1.1826	1.4675	1.7380	1.6732	1.3793	0.8149	0.0000
	A	2.8982	2.8538	2.7259	2.5278	2.2805	2.0096	1.7484	1.5624	1.5028
	RHO	5.4941	5.4044	5.1475	4.7598	4.3065	3.8715	3.5882	3.5329	3.5349
	P	4.1203	3.9300	3.4147	2.7156	1.9994	1.3960	0.9793	0.7700	0.7128
0.600	U	5.1572	5.2429	5.4886	5.8606	6.3092	6.7727	7.1871	7.4789	7.5831
	V	-0.7037	-0.6933	-0.6660	-0.6297	-0.5946	-0.5727	-0.5601	-0.5115	-0.4714
	W	0.0	0.6658	1.2377	1.6381	1.8821	1.7420	1.4306	0.8370	0.0000
	A	2.8951	2.8491	2.7165	2.5127	2.2606	1.9882	1.7320	1.5566	1.5016
	RHO	5.4651	5.3885	5.1669	4.8257	4.4134	3.9962	3.6935	3.5549	3.5210
	P	4.0899	3.9054	3.4043	2.7204	2.0138	1.4104	0.9866	0.7691	0.7088
0.700	U	5.1505	5.2371	5.4853	5.8604	6.3114	6.7750	7.1868	7.4767	7.5797
	V	-0.8175	-0.8052	-0.7714	-0.7264	-0.6829	-0.6562	-0.6409	-0.5870	-0.5429
	W	0.0	0.6945	1.2899	1.7048	1.8821	1.8045	1.4799	0.8538	0.0000
	A	2.8915	2.8440	2.7074	2.4987	2.2430	1.9702	1.7192	1.5520	1.5002
	RHO	5.4311	5.3674	5.1808	4.8863	4.5153	4.1145	3.7692	3.5706	3.5052
	P	4.0544	3.8761	3.3907	2.7240	2.0283	1.4260	0.9947	0.7679	0.7044
0.800	U	5.1428	5.2301	5.4800	5.8573	6.3099	6.7736	7.1838	7.4721	7.5758
	V	-0.9315	-0.9165	-0.8757	-0.8210	-0.7684	-0.7359	-0.7178	-0.6606	-0.6136
	W	0.0	0.7217	1.3395	1.7680	1.9476	1.8614	1.5105	0.8667	0.0000
	A	2.8873	2.8385	2.6984	2.4856	2.2271	1.9549	1.7090	1.5483	1.4987
	RHO	5.3920	5.3411	5.1896	4.9424	4.6137	4.2288	3.8487	3.5817	3.4875
	P	4.0136	3.8422	3.3738	2.7263	2.0437	1.4429	1.0036	0.7666	0.6994
0.900	U	5.1343	5.2220	5.4730	5.8517	6.3053	6.7692	7.1789	7.4674	7.5714
	V	-1.0454	-1.0276	-0.9790	-0.9138	-0.8510	-0.8119	-0.7910	-0.7322	-0.6838
	W	0.0	0.7478	1.3870	1.8282	2.0094	1.9136	1.5418	0.8764	0.0000
	A	2.8826	2.8325	2.6894	2.4730	2.2127	1.9419	1.7009	1.5451	1.4970
	RHO	5.3477	5.3095	5.1932	4.9943	4.7094	4.3404	3.9241	3.5895	3.4678
	P	3.9675	3.8035	3.3537	2.7272	2.0587	1.4614	1.0136	0.7651	0.6939
1.000	U	5.1249	5.2128	5.4644	5.8438	6.2982	6.7624	7.1724	7.4620	7.5667
	V	-1.1595	-1.1386	-1.0816	-1.0051	-0.9310	-0.8842	-0.8604	-0.8021	-0.7537
	W	0.0	0.7728	1.4325	1.8858	2.0679	1.9617	1.5687	0.8836	0.0000
	A	2.8772	2.8261	2.6803	2.4610	2.1995	1.9308	1.6944	1.5424	1.4951
	RHO	5.2980	5.2725	5.1916	5.0421	4.8028	4.4508	3.9973	3.5948	3.4458
	P	3.9159	3.7598	3.3299	2.7267	2.0746	1.4815	1.0247	0.7635	0.6877
THS/THC		1.1721	1.1730	1.1754	1.1785	1.1803	1.1777	1.1650	1.1431	1.1315

M=10.0,

THC=30.0,

ALPHA/THC=0.0,

GAMMA=1.4,

BETA*SIN(THC)= 4.9749

	PHI	0.0
0.000	U	8.3461
	V	-0.0000
	W	0.0
	A	2.6587
	RHO P	5.3770 2.1719
0.025	U	8.3460
	V	-0.0287
	W	0.0
	A	2.6587
	RHO P	5.3768 2.1718
0.050	U	8.3460
	V	-0.0573
	W	0.0
	A	2.6586
	RHO P	5.3763 2.1715
0.100	U	8.3457
	V	-0.1140
	W	0.0
	A	2.6584
	RHO P	5.3745 2.1705
0.200	U	8.3445
	V	-0.2261
	W	0.0
	A	2.6577
	RHO P	5.3674 2.1664
0.300	U	8.3426
	V	-0.3363
	W	0.0
	A	2.6566
	RHO P	5.3559 2.1600
0.400	U	8.3400
	V	-0.4451
	W	0.0
	A	2.6550
	RHO P	5.3403 2.1511
0.500	U	8.3367
	V	-0.5525
	W	0.0
	A	2.6531
	RHO P	5.3206 2.1401
0.600	U	8.3327
	V	-0.6588
	W	0.0
	A	2.6507
	RHO P	5.2972 2.1269
0.700	U	8.3280
	V	-0.7641
	W	0.0
	A	2.6480
	RHO P	5.2699 2.1116
0.800	U	8.3227
	V	-0.8688
	W	0.0
	A	2.6449
	RHO P	5.2389 2.0942
0.900	U	8.3168
	V	-0.9730
	W	0.0
	A	2.6414
	RHO P	5.2041 2.0747
1.000	U	8.3103
	V	-1.0769
	W	0.0
	A	2.6374
	RHO P	5.1653 2.0531
THS/THC		1.1265

		M=10.0,	THC=20.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 4.9749				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.0278	8.0362	8.0603	8.0967	8.1402	8.1844	8.2223	8.2479	8.2569
0.0	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
0.0	W	0.0	0.0846	0.1576	0.2085	0.2290	0.2146	0.1661	0.0905	0.0000
0.0	A	2.8480	2.8430	2.8287	2.8071	2.7815	2.7557	2.7337	2.7190	2.7138
0.0	RHO	5.4948	5.4668	5.3112	5.1119	4.8828	4.6605	4.4775	4.3582	4.3169
0.0	P	2.5467	2.5156	2.4284	2.3018	2.1587	2.0223	1.9121	1.8411	1.8168
0.025	U	8.0278	8.0486	8.1088	8.2013	8.3146	8.4332	8.5583	8.6113	8.6374
0.025	V	-0.0300	-0.0300	-0.0297	-0.0293	-0.0289	-0.0283	-0.0279	-0.0275	-0.0274
0.025	W	0.0	0.1032	0.1905	0.2486	0.2684	0.2470	0.1882	0.1815	0.0000
0.025	A	2.8480	2.8358	2.8004	2.7450	2.6756	2.6008	2.5322	2.4834	2.4656
0.025	RHO	5.4947	5.4742	5.4190	5.3458	5.2770	5.2321	5.2182	5.2243	5.2298
0.025	P	2.5467	2.5155	2.4283	2.3018	2.1587	2.0223	1.9120	1.8411	1.8147
0.050	U	8.0277	8.0490	8.1104	8.2042	8.3183	8.4366	8.5405	8.6118	8.6373
0.050	V	-0.0600	-0.0598	-0.0593	-0.0585	-0.0576	-0.0564	-0.0546	-0.0549	-0.0547
0.050	W	0.0	0.1116	0.2066	0.2704	0.2932	0.2714	0.2080	0.1128	0.0000
0.050	A	2.8479	2.8354	2.7991	2.7428	2.6727	2.5980	2.5304	2.4828	2.4655
0.050	RHO	5.4942	5.4750	5.4233	5.3542	5.2881	5.2430	5.2252	5.2263	5.2294
0.050	P	2.5463	2.5152	2.4281	2.3016	2.1585	2.0221	1.9118	1.8409	1.8165
0.100	U	8.0274	8.0491	8.1117	8.2070	8.3218	8.4397	8.5423	8.6122	8.6370
0.100	V	-0.1195	-0.1192	-0.1181	-0.1165	-0.1146	-0.1125	-0.1106	-0.1092	-0.1087
0.100	W	0.0	0.1238	0.2294	0.3011	0.3279	0.3050	0.2350	0.1278	0.0000
0.100	A	2.8477	2.8348	2.7976	2.7401	2.6693	2.5948	2.5283	2.4820	2.4653
0.100	RHO	5.4923	5.4747	5.4269	5.3624	5.2995	5.2538	5.2317	5.2270	5.2276
0.100	P	2.5451	2.5141	2.4271	2.3007	2.1578	2.0214	1.9110	1.8400	1.8156
0.200	U	8.0261	8.0484	8.1122	8.2088	8.3244	8.4419	8.5432	8.6118	8.6360
0.200	V	-0.2375	-0.2367	-0.2346	-0.2313	-0.2272	-0.2228	-0.2188	-0.2159	-0.2149
0.200	W	0.0	0.1412	0.2619	0.3445	0.3762	0.3511	0.2714	0.1479	0.0000
0.200	A	2.8469	2.8336	2.7953	2.7366	2.6650	2.5908	2.5255	2.4807	2.4647
0.200	RHO	5.4850	5.4693	5.4264	5.3677	5.3083	5.2617	5.2347	5.2231	5.2206
0.200	P	2.5404	2.5095	2.4229	2.2970	2.1544	2.0182	1.9078	1.8367	1.8122
0.300	U	8.0240	8.0465	8.1110	8.2083	8.3243	8.4418	8.5424	8.6103	8.6343
0.300	V	-0.3540	-0.3528	-0.3494	-0.3443	-0.3379	-0.3312	-0.3249	-0.3205	-0.3188
0.300	W	0.0	0.1542	0.2861	0.3766	0.4115	0.3848	0.2972	0.1620	0.0000
0.300	A	2.8457	2.8321	2.7931	2.7336	2.6616	2.5876	2.5232	2.4792	2.4636
0.300	RHO	5.4731	5.4588	5.4194	5.3647	5.3077	5.2504	5.2294	5.2339	5.2396
0.300	P	2.5327	2.5020	2.4159	2.2907	2.1487	2.0128	1.9025	1.8313	1.8068
0.400	U	8.0211	8.0438	8.1088	8.2065	8.3229	8.4402	8.5406	8.6081	8.6319
0.400	V	-0.4691	-0.4675	-0.4629	-0.4558	-0.4471	-0.4379	-0.4294	-0.4234	-0.4212
0.400	W	0.0	0.1649	0.3060	0.4027	0.4408	0.4108	0.3176	0.1731	0.0000
0.400	A	2.8440	2.8302	2.7907	2.7307	2.6584	2.5847	2.5208	2.4775	2.4622
0.400	RHO	5.4568	5.4437	5.4072	5.3558	5.3009	5.2531	5.2193	5.2005	5.1966
0.400	P	2.5222	2.4917	2.4064	2.2820	2.1408	2.0053	1.8952	1.8241	1.7996
0.500	U	8.0174	8.0403	8.1055	8.2037	8.3203	8.4377	8.5379	8.6052	8.6289
0.500	V	-0.5830	-0.5809	-0.5750	-0.5659	-0.5548	-0.5431	-0.5324	-0.5238	-0.5220
0.500	W	0.0	0.1741	0.3230	0.4249	0.4640	0.4330	0.3345	0.1823	0.0000
0.500	A	2.8419	2.8279	2.7880	2.7276	2.6552	2.5816	2.5183	2.4755	2.4605
0.500	RHO	5.4763	5.4242	5.3904	5.3420	5.2889	5.2409	5.2047	5.1831	5.1761
0.500	P	2.5089	2.4788	2.3943	2.2710	2.1307	1.9959	1.8861	1.8151	1.7906
0.600	U	8.0130	8.0359	8.1015	8.1999	8.3167	8.4342	8.5344	8.6016	8.6253
0.600	V	-0.6959	-0.6933	-0.6860	-0.6749	-0.6614	-0.6471	-0.6342	-0.6230	-0.6217
0.600	W	0.0	0.1821	0.3379	0.4443	0.4849	0.4521	0.3490	0.1900	0.0000
0.600	A	2.8393	2.8252	2.7850	2.7243	2.6518	2.5784	2.5156	2.4733	2.4584
0.600	RHO	5.4117	5.4005	5.3692	5.3237	5.2724	5.2241	5.1860	5.1620	5.1539
0.600	P	2.4929	2.4633	2.3797	2.2578	2.1186	1.9846	1.8753	1.8044	1.7799
0.700	U	8.0078	8.0309	8.0966	8.1953	8.3123	8.4300	8.5302	8.5975	8.6211
0.700	V	-0.8079	-0.8049	-0.7961	-0.7829	-0.7668	-0.7500	-0.7349	-0.7242	-0.7204
0.700	W	0.0	0.1894	0.3512	0.4615	0.5033	0.4688	0.3616	0.1968	0.0000
0.700	A	2.8363	2.8221	2.7817	2.7207	2.6482	2.5750	2.5126	2.4707	2.4559
0.700	RHO	5.3829	5.3727	5.3438	5.3011	5.2516	5.2032	5.1634	5.1374	5.1284
0.700	P	2.4744	2.4451	2.3628	2.2423	2.1045	1.9715	1.8626	1.7920	1.7675
0.800	U	8.0020	8.0250	8.0910	8.1899	8.3071	8.4250	8.5253	8.5927	8.6163
0.800	V	-0.9193	-0.9157	-0.9056	-0.8902	-0.8715	-0.8521	-0.8348	-0.8227	-0.8183
0.800	W	0.0	0.1959	0.3631	0.4769	0.5197	0.4837	0.3727	0.2027	0.0000
0.800	A	2.8328	2.8186	2.7779	2.7168	2.6443	2.5714	2.5093	2.4677	2.4531
0.800	RHO	5.3500	5.3408	5.3143	5.2743	5.2266	5.1783	5.1370	5.1092	5.0994
0.800	P	2.4533	2.4245	2.3434	2.2246	2.0883	1.9565	1.8483	1.7779	1.7535
0.900	U	7.9954	8.0185	8.0846	8.1838	8.3012	8.4193	8.5198	8.5873	8.6110
0.900	V	-1.0303	-1.0262	-1.0145	-0.9968	-0.9756	-0.9536	-0.9342	-0.9205	-0.9156
0.900	W	0.0	0.2018	0.3740	0.4909	0.5345	0.4970	0.3826	0.2079	0.0000
0.900	A	2.8289	2.8146	2.7738	2.7126	2.6401	2.5675	2.5057	2.4645	2.4500
0.900	RHO	5.3130	5.3047	5.2805	5.2433	5.1974	5.1494	5.1069	5.0774	5.0669
0.900	P	2.4295	2.4013	2.3216	2.2046	2.0702	1.9397	1.8327	1.7627	1.7379
1.000	U	7.9881	8.0113	8.0775	8.1769	8.2947	8.4130	8.5138	8.5813	8.6051
1.000	V	-1.1412	-1.1365	-1.1232	-1.1032	-1.0793	-1.0547	-1.0331	-1.0181	-1.0126
1.000	W	0.0	0.2073	0.3839	0.5036	0.5479	0.5089	0.3915	0.2126	0.0000
1.000	A	2.8245	2.8101	2.7693	2.7080	2.6357	2.5632	2.5018	2.4609	2.4465
1.000	RHO	5.2717	5.2642	5.2425	5.2080	5.1642	5.1165	5.0729	5.0420	5.0307
1.000	P	2.4031	2.3755	2.2974	2.1824	2.0500	1.9209	1.8144	1.7448	1.7206
TMS/THC		1.1328	1.1325	1.1316	1.1300	1.1280	1.1256	1.1232	1.1215	1.1209

		M=10.0,	TNC=30.0,	ALPHA/TNC=0.4,	GAMMA=1.4,	BETA* SIN(THC) = 4.9749				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.9183	6.9578	7.0722	7.2509	7.4757	7.7208	7.9499	8.1163	8.1760
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.3971	0.7576	1.0453	1.2227	1.2442	1.0489	0.6025	0.0000
	A	3.3804	3.3596	3.2988	3.2040	3.0859	2.9608	2.8529	2.7846	2.7623
	RHO	5.7354	5.5603	5.0753	4.3871	3.6358	2.9564	2.4554	2.1754	2.0896
P	3.7452	3.5861	3.1560	2.5736	1.9785	1.4810	1.1420	0.9639	0.9111	
0.025	U	6.9183	6.9825	7.1696	7.4633	7.8419	8.2719	8.7467	9.1719	9.3426
	V	-0.0341	-0.0339	-0.0331	-0.0320	-0.0305	-0.0290	-0.0274	-0.0253	-0.0241
	W	0.0	0.4276	0.8009	1.0684	1.1831	1.1041	0.8074	0.4127	0.0000
	A	3.3804	3.3483	3.2577	3.1028	2.9000	2.6591	2.3685	2.0729	1.8823
	RHO	5.7352	5.5980	5.2184	4.6805	4.1199	3.6682	3.5639	3.4818	3.4500
P	3.7450	3.5863	3.1568	2.5750	1.9799	1.4821	1.1425	0.9640	0.9111	
0.050	U	6.9182	6.9868	7.1862	7.4977	7.8944	8.3394	8.8058	9.1931	9.3425
	V	-0.0682	-0.0676	-0.0661	-0.0637	-0.0608	-0.0575	-0.0543	-0.0504	-0.0492
	W	0.0	0.4478	0.8372	1.1138	1.2314	1.1515	0.8691	0.4723	0.0000
	A	3.3804	3.3459	3.2445	3.0829	2.8676	2.6135	2.3161	2.0119	1.8823
	RHO	5.7347	5.6059	5.2489	4.7438	4.2169	3.8001	3.7285	4.1680	4.4995
P	3.7446	3.5862	3.1574	2.5763	1.9815	1.4833	1.1430	0.9640	0.9110	
0.100	U	6.9177	6.9913	7.2045	7.5352	7.9504	8.4073	8.8609	9.2120	9.3423
	V	-0.1361	-0.1350	-0.1318	-0.1269	-0.1210	-0.1145	-0.1080	-0.0998	-0.0950
	W	0.0	0.4803	0.8965	1.1908	1.3164	1.2404	0.9686	0.5492	0.0000
	A	3.3801	3.3427	3.2329	3.0584	2.8289	2.5612	2.2627	1.9909	1.8821
	RHO	5.7327	5.6150	5.2880	4.8248	4.3396	3.9633	3.9102	4.2559	4.4978
P	3.7427	3.5851	3.1582	2.5788	1.9846	1.4856	1.1440	0.9640	0.9105	
0.200	U	6.9160	6.9952	7.2235	7.5745	8.0079	8.4727	8.9096	9.2273	9.3415
	V	-0.2715	-0.2690	-0.2620	-0.2518	-0.2397	-0.2274	-0.2139	-0.1994	-0.1849
	W	0.0	0.5324	0.9925	1.3171	1.4580	1.3886	1.1147	0.6446	0.0000
	A	3.3792	3.3379	3.2173	3.0271	2.7813	2.5004	2.2073	1.9701	1.8816
	RHO	5.7248	5.6229	5.3384	4.9328	4.5032	4.1724	4.1166	4.3438	4.4916
P	3.7355	3.5799	3.1577	2.5829	1.9906	1.4905	1.1461	0.9634	0.9087	
0.300	U	6.9132	6.9956	7.2327	7.5951	8.0379	8.5751	8.9317	9.2331	9.3402
	V	-0.4058	-0.4018	-0.3905	-0.3743	-0.3558	-0.3376	-0.3167	-0.2877	-0.2716
	W	0.0	0.5757	1.0726	1.4225	1.5758	1.5087	1.2211	0.7059	0.0000
	A	3.3777	3.3336	3.2055	3.0047	2.7447	2.4613	2.1749	1.9584	1.8808
	RHO	5.7118	5.6225	5.3721	5.0115	4.6240	4.3204	4.2471	4.3903	4.4823
P	3.7236	3.5705	3.1543	2.5855	1.9963	1.4956	1.1480	0.9621	0.9061	
0.400	U	6.9093	6.9940	7.2370	7.6068	8.0554	8.5234	8.9431	9.2350	9.3383
	V	-0.5392	-0.5334	-0.5173	-0.4945	-0.4692	-0.4449	-0.4163	-0.3772	-0.3559
	W	0.0	0.6141	1.1433	1.5154	1.6787	1.6103	1.3050	0.7506	0.0000
	A	3.3755	3.3293	3.1952	2.9863	2.7228	2.4319	2.1521	1.9501	1.8799
	RHO	5.6937	5.6158	5.3960	5.0758	4.7249	4.4406	4.3442	4.4185	4.4703
P	3.7071	3.5570	3.1479	2.5865	2.0016	1.5007	1.1498	0.9602	0.9027	
0.500	U	6.9044	6.9906	7.2378	7.6178	8.0653	8.5336	8.9486	9.2349	9.3361
	V	-0.6716	-0.6679	-0.6426	-0.6126	-0.5799	-0.5491	-0.5130	-0.4644	-0.4382
	W	0.0	0.6489	1.2076	1.5994	1.7707	1.6985	1.3737	0.7851	0.0000
	A	3.3728	3.3247	3.1855	2.9701	2.7009	2.4082	2.1346	1.9438	1.8786
	RHO	5.6707	5.6036	5.4126	5.1304	4.8135	4.5638	4.6216	4.4359	4.4558
P	3.6862	3.5394	3.1386	2.5861	2.0066	1.5058	1.1513	0.9577	0.8986	
0.600	U	6.8984	6.9858	7.2360	7.6147	8.0700	8.5383	8.9503	9.2332	9.3333
	V	-0.8032	-0.7935	-0.7664	-0.7286	-0.6879	-0.6503	-0.6068	-0.5496	-0.5192
	W	0.0	0.6811	1.2668	1.6765	1.8542	1.7764	1.4313	0.8126	0.0000
	A	3.3695	3.3197	3.1763	2.9554	2.6819	2.3884	2.1205	1.9386	1.8772
	RHO	5.6429	5.5860	5.4230	5.1777	4.8933	4.6355	4.4857	4.4457	4.4391
P	3.6609	3.5178	3.1264	2.5842	2.0111	1.5110	1.1526	0.9547	0.8939	
0.700	U	6.8915	6.9797	7.2320	7.6134	8.0706	8.5391	8.9493	9.2305	9.3302
	V	-0.9343	-0.9222	-0.8890	-0.8427	-0.7934	-0.7485	-0.6979	-0.6332	-0.5991
	W	0.0	0.7112	1.3221	1.7480	1.9308	1.8459	1.4804	0.8350	0.0000
	A	3.3645	3.3144	3.1672	2.9417	2.6648	2.3714	2.1089	1.9347	1.8756
	RHO	5.6101	5.5633	5.4278	5.2189	4.9664	4.7186	4.5403	4.4499	4.4201
P	3.6311	3.4923	3.1113	2.5807	2.0153	1.5163	1.1539	0.9511	0.8885	
0.800	U	6.8836	6.9724	7.2262	7.6094	8.0681	8.5368	8.9464	9.2271	9.3266
	V	-1.0640	-1.0505	-1.0106	-0.9551	-0.8964	-0.8438	-0.7864	-0.7152	-0.6781
	W	0.0	0.7395	1.3740	1.8149	2.0016	1.9084	1.5227	0.8535	0.0000
	A	3.3610	3.3086	3.1582	2.9288	2.6493	2.3567	2.0990	1.9300	1.8738
	RHO	5.5724	5.5354	5.4272	5.2546	5.0339	4.7953	4.5876	4.4496	4.3988
P	3.6070	3.4628	3.0933	2.5756	2.0199	1.5218	1.1550	0.9471	0.8825	
0.900	U	6.8748	6.9639	7.2188	7.6032	8.0630	8.5322	8.9419	9.2229	9.3226
	V	-1.1796	-1.1705	-1.1313	-1.0658	-0.9971	-0.9362	-0.8723	-0.7960	-0.7565
	W	0.0	0.7642	1.4230	1.8777	2.0674	1.9651	1.5594	0.8889	0.0000
	A	3.3598	3.3074	3.1491	2.9165	2.6351	2.3437	2.0906	1.9263	1.8718
	RHO	5.5296	5.5026	5.4213	5.2853	5.0968	4.8667	4.6294	4.4454	4.3752
P	3.5584	3.4291	3.0721	2.5689	2.0224	1.5275	1.1562	0.9426	0.8759	
1.000	U	6.8650	6.9544	7.2098	7.5950	8.0556	8.5256	8.9361	9.2180	9.3181
	V	-1.3265	-1.3065	-1.2515	-1.1752	-1.0955	-1.0258	-0.9559	-0.8756	-0.8345
	W	0.0	0.7917	1.4694	1.9371	2.1289	2.0188	1.5915	0.8916	0.0000
	A	3.3500	3.2956	3.1399	2.9045	2.6270	2.3321	2.0832	1.9277	1.8695
	RHO	5.4814	5.4644	5.4102	5.3111	5.1555	4.9341	4.6868	4.4380	4.3491
P	3.5153	3.3913	3.0478	2.5604	2.0253	1.5335	1.1574	0.9375	0.8686	
TMS/THC		1.1549	1.1550	1.1553	1.1548	1.1519	1.1446	1.1312	1.1161	1.1093

		M=10.0,	THC=30.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA=SIN(THC)= 4.9749				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	6.4993	6.5505	6.6984	6.9316	7.2279	7.5581	7.8803	8.1291	8.2756
	V	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.5129	0.9832	1.3689	1.6250	1.7091	1.5204	0.9408	0.0000
	A	3.5428	3.5166	3.4399	3.3189	3.1657	2.9980	2.8483	2.7586	2.7328
	RHO	5.7910	5.5796	4.9969	4.1782	3.2987	2.5129	1.9451	1.6573	1.5812
0.0	P	4.1535	3.9429	3.3786	2.6300	1.8891	1.2907	0.9017	0.7207	0.6748
	U	6.4993	6.5741	6.7935	7.1319	7.5761	8.0671	8.6026	9.2356	9.5191
	V	-0.0355	-0.0352	-0.0343	-0.0329	-0.0314	-0.0293	-0.0282	-0.0256	-0.0235
	W	0.0	0.5404	1.0186	1.3754	1.5536	1.5100	1.1403	0.5345	0.0000
	A	3.5428	3.5065	3.3993	3.2297	3.0108	2.7218	2.4774	1.9662	1.6962
0.025	RHO	5.7908	5.6122	5.1192	4.4165	3.6520	3.0538	2.5736	3.2629	4.1042
	P	4.1534	3.9432	3.3801	2.6324	1.8917	1.2927	0.9026	0.7209	0.6747
	U	6.4992	6.5798	6.8147	7.1782	7.6476	8.1627	8.7205	9.2942	9.5191
	V	-0.0709	-0.0703	-0.0683	-0.0655	-0.0624	-0.0582	-0.0531	-0.0508	-0.0472
	W	0.0	0.5611	1.0542	1.4154	1.5886	1.5304	1.1567	0.6067	0.0000
0.050	A	3.5428	3.5037	3.3884	3.2069	2.9665	2.6730	2.3764	1.9168	1.6962
	RHO	5.7903	5.6214	5.1539	4.4437	3.7672	3.1713	2.7998	3.4338	4.1037
	P	4.1529	3.9432	3.3814	2.6349	1.8944	1.2948	0.9035	0.7209	0.6746
	U	6.4987	6.5860	6.8394	7.2309	7.7271	8.2674	8.8300	9.3264	9.5189
	V	-0.1417	-0.1400	-0.1362	-0.1303	-0.1239	-0.1161	-0.1102	-0.1008	-0.0926
0.100	W	0.0	0.5958	1.1156	1.4901	1.6643	1.5919	1.2337	0.7056	0.0000
	A	3.5425	3.4998	3.3743	3.1764	2.9145	2.6077	2.2729	1.8700	1.6960
	RHO	5.7883	5.6328	5.2006	4.5784	3.9143	3.3434	3.0672	3.6095	4.1019
	P	4.1508	3.9424	3.3836	2.6397	1.9000	1.2992	0.9055	0.7212	0.6742
	U	6.4988	6.5919	6.8666	7.2885	7.8125	8.3749	8.9267	9.3600	9.5181
0.200	V	-0.2826	-0.2795	-0.2705	-0.2580	-0.2444	-0.2306	-0.2206	-0.1977	-0.1789
	W	0.0	0.6540	1.2205	1.6232	1.8057	1.7247	1.3865	0.8311	0.0000
	A	3.5415	3.4938	3.3546	3.1355	2.8501	2.5230	2.1672	1.8258	1.6955
	RHO	5.7801	5.6447	5.2655	4.7150	4.1185	3.5975	3.3903	3.7887	4.0961
	P	4.1426	3.9374	3.3859	2.6488	1.9117	1.3086	0.9099	0.7217	0.6729
0.300	U	6.4937	6.5936	6.8811	7.3203	7.8597	8.4310	8.9714	9.3733	9.5168
	V	-0.4225	-0.4173	-0.4027	-0.3827	-0.3613	-0.3424	-0.3282	-0.2907	-0.2611
	W	0.0	0.7042	1.3118	1.7411	1.9319	1.8499	1.5123	0.9110	0.0000
	A	3.5399	3.4885	3.3392	3.1054	2.8051	2.4652	2.1069	1.8025	1.6948
	RHO	5.7667	5.6480	5.3130	4.8217	4.2792	3.7985	3.6076	3.8884	4.0876
0.400	P	4.1292	3.9277	3.3853	2.6571	1.9240	1.3191	0.9151	0.7219	0.6709
	U	6.4894	6.5925	6.8889	7.3197	7.8890	8.4646	8.9956	9.3791	9.5151
	V	-0.5614	-0.5540	-0.5331	-0.5046	-0.4747	-0.4507	-0.4320	-0.3803	-0.3405
	W	0.0	0.7497	1.3949	1.8488	2.0479	1.9643	1.6164	0.9681	0.0000
	A	3.5376	3.4833	3.3257	3.0804	2.7688	2.4205	2.0652	1.7873	1.6940
0.500	RHO	5.7480	5.6447	5.3509	4.9143	4.4215	3.9751	3.7788	3.9546	4.0771
	P	4.1105	3.9136	3.3819	2.6645	1.9370	1.3308	0.9209	0.7219	0.6685
	U	6.4840	6.5895	6.8921	7.3512	7.9072	8.4849	9.0088	9.3810	9.5129
	V	-0.6994	-0.6894	-0.6616	-0.6238	-0.5846	-0.5552	-0.5316	-0.4667	-0.4179
	W	0.0	0.7920	1.4722	1.9489	2.1555	2.0688	1.7038	1.0110	0.0000
0.600	A	3.5346	3.4777	3.3131	3.0582	2.7379	2.3940	2.0340	1.7764	1.6929
	RHO	5.7243	5.6356	5.3815	4.9980	4.5539	4.1376	3.9234	4.0021	4.0648
	P	4.0867	3.8949	3.3756	2.6711	1.9507	1.3438	0.9275	0.7216	0.6657
	U	6.4775	6.5846	6.8919	7.3569	7.9175	8.4964	9.0152	9.3804	9.5103
	V	-0.8368	-0.8240	-0.7885	-0.7404	-0.6911	-0.6555	-0.6269	-0.5505	-0.4938
0.700	W	0.0	0.8317	1.5449	2.0429	2.2561	2.1644	1.7791	1.0442	0.0000
	A	3.5311	3.4719	3.3011	3.0380	2.7107	2.3535	2.0097	1.7681	1.6917
	RHO	5.6954	5.6210	5.4060	5.0753	4.6801	4.2914	4.0512	4.0374	4.0507
	P	4.0579	3.8717	3.3664	2.6767	1.9651	1.3582	0.9349	0.7212	0.6625
	U	6.4699	6.5782	6.8888	7.3580	7.9220	8.5014	9.0168	9.3783	9.5073
0.800	V	-0.9736	-0.9577	-0.9139	-0.8545	-0.7942	-0.7516	-0.7177	-0.6318	-0.5685
	W	0.0	0.8694	1.6139	2.1320	2.3509	2.2523	1.8419	1.0704	0.0000
	A	3.5268	3.4656	3.2894	3.0193	2.6863	2.3274	1.9902	1.7615	1.6904
	RHO	5.6614	5.6012	5.4250	5.1476	4.8024	4.4399	4.1677	4.0644	4.0349
	P	4.0240	3.8441	3.3542	2.6815	1.9803	1.3742	0.9433	0.7207	0.6589
0.900	U	6.4612	6.5704	6.8833	7.3553	7.9217	8.5015	9.0150	9.3751	9.5039
	V	-1.1102	-1.0910	-1.0381	-0.9664	-0.8939	-0.8434	-0.8041	-0.7107	-0.6423
	W	0.0	0.9052	1.6796	2.2167	2.4406	2.3336	1.8972	1.0911	0.0000
	A	3.5219	3.4589	3.2778	3.0016	2.6642	2.3049	1.9745	1.7542	1.6890
	RHO	5.6222	5.5760	5.4388	5.2156	4.9221	4.5853	4.2766	4.0855	4.0174
1.000	P	3.9851	3.8120	3.3391	2.6852	1.9963	1.3920	0.9528	0.7200	0.6548
	U	6.4515	6.5613	6.8756	7.3495	7.9174	8.4977	9.0107	9.3709	9.5002
	V	-1.2468	-1.2241	-1.1614	-1.0763	-0.9905	-0.9308	-0.8861	-0.7876	-0.7155
	W	0.0	0.9395	1.7425	2.2978	2.5759	2.4089	1.9454	1.1076	0.0000
	A	3.5163	3.4516	3.2662	2.9848	2.6439	2.2855	1.9618	1.7518	1.6873
TMS/THC	RHO	5.5777	5.5455	5.4474	5.2799	5.0403	4.7296	4.3810	4.1023	3.9980
	P	3.9410	3.7753	3.3208	2.6879	2.0133	1.4116	0.9635	0.7194	0.6504
	U	6.4408	6.5508	6.8660	7.3409	7.9099	8.4908	9.0044	9.3660	9.4960
	V	-1.3839	-1.3572	-1.2839	-1.1843	-1.0840	-1.0138	-0.9636	-0.8624	-0.7883
	W	0.0	0.9725	1.8030	2.3757	2.6074	2.4792	1.9876	1.1206	0.0000

		M=10.0,	THC=30.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 4.9749				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.0567	6.1198	6.3028	6.5908	6.9630	7.3788	7.8058	8.1506	8.3170
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.8330	1.2125	1.7051	2.0345	2.2015	2.0439	1.4440	0.0000
	A	3.6964	3.6648	3.5722	3.4252	3.2360	3.0240	2.8209	2.7009	2.6769
	RHO	5.8385	5.9934	4.9215	3.9887	3.0024	2.1394	1.5112	1.2160	1.1629
0.025	U	6.0566	6.1416	6.3882	6.7795	7.2402	7.8698	8.2923	9.1174	9.6658
	V	-0.0369	-0.0365	-0.0355	-0.0333	-0.0324	-0.0291	-0.0284	-0.0275	-0.0240
	W	0.0	0.8545	1.2439	1.6831	1.9845	1.9152	1.7423	0.7385	0.0000
	A	3.6964	3.6555	3.5419	3.3371	3.1468	2.7608	2.6193	2.0867	1.5213
	RHO	5.8384	5.6228	5.0093	4.2080	3.1831	2.5740	1.7580	2.0380	3.6005
0.050	U	6.0565	6.1482	6.4145	6.8280	7.3426	7.9611	8.4837	9.2581	9.6658
	V	-0.0738	-0.0729	-0.0706	-0.0668	-0.0634	-0.0594	-0.0545	-0.0527	-0.0476
	W	0.0	0.6746	1.2747	1.7233	1.9781	1.9426	1.6285	0.7823	0.0000
	A	3.6963	3.6528	3.5281	3.3193	3.0894	2.7111	2.5193	1.9465	1.5212
	RHO	5.8378	5.6313	5.0517	4.2598	3.3104	2.6772	1.9049	2.3435	3.6000
0.100	U	6.0560	6.1560	6.4454	6.8914	7.4532	8.0904	8.6802	9.3593	9.6656
	V	-0.1473	-0.1455	-0.1404	-0.1329	-0.1254	-0.1180	-0.1099	-0.1051	-0.0929
	W	0.0	0.7097	1.3342	1.7922	2.0245	1.9860	1.5854	0.8791	0.0000
	A	3.6960	3.6486	3.5110	3.2898	3.0196	2.6486	2.3701	1.8278	1.5211
	RHO	5.8357	5.6438	5.1068	4.3493	3.4822	2.8227	2.1625	2.6614	3.5982
0.200	U	6.0539	6.1640	6.4808	6.9670	7.5717	8.2233	8.8596	9.4366	9.6647
	V	-0.2936	-0.2896	-0.2783	-0.2621	-0.2469	-0.2318	-0.2252	-0.2099	-0.1775
	W	0.0	0.7713	1.4475	1.9719	2.1498	2.0794	1.6611	1.0269	0.0000
	A	3.6950	3.6419	3.4875	3.2442	2.9349	2.5586	2.1976	1.7272	1.5206
	RHO	5.8273	5.6587	5.1846	4.4984	3.7243	3.0658	2.5413	2.9996	3.5927
0.300	U	6.0505	6.1669	6.5098	7.0113	7.6389	8.3056	8.9435	9.4671	9.6635
	V	-0.4388	-0.4322	-0.4137	-0.3878	-0.3633	-0.3419	-0.3398	-0.3109	-0.2570
	W	0.0	0.8267	1.5414	2.0450	2.2762	2.1959	1.7754	1.1263	0.0000
	A	3.6932	3.6357	3.4690	3.2082	2.8764	2.4996	2.0962	1.6785	1.5200
	RHO	5.8134	5.6651	5.2448	4.6260	3.9202	3.2867	2.8272	3.1771	3.5854
0.400	U	6.0458	6.1666	6.5126	7.0398	7.6822	8.3579	8.9903	9.4811	9.6617
	V	-0.5830	-0.5734	-0.5468	-0.5100	-0.4751	-0.4476	-0.4502	-0.4074	-0.3371
	W	0.0	0.8783	1.6344	2.1626	2.3994	2.2953	1.8862	1.1975	0.0000
	A	3.6908	3.6295	3.4524	3.1772	2.8292	2.4331	2.0263	1.6485	1.5193
	RHO	5.7942	5.6650	5.2958	4.7429	4.1001	3.4981	3.0700	3.3069	3.5768
0.500	U	6.0399	6.1639	6.5187	7.0578	7.7107	8.3918	9.0174	9.4872	9.6595
	V	-0.7263	-0.7134	-0.6778	-0.6289	-0.5824	-0.5487	-0.5550	-0.4995	-0.4067
	W	0.0	0.9271	1.7229	2.2754	2.5164	2.4034	1.9869	1.2503	0.0000
	A	3.6876	3.6231	3.4370	3.1494	2.7887	2.3853	1.9744	1.6281	1.5184
	RHO	5.7694	5.6590	5.3400	4.8537	4.2739	3.7075	3.2890	3.4052	3.5672
0.600	U	6.0327	6.1591	6.5204	7.0682	7.7284	8.4128	9.0321	9.4887	9.6569
	V	-0.8699	-0.8524	-0.8069	-0.7445	-0.6851	-0.6445	-0.6534	-0.5871	-0.4786
	W	0.0	0.9738	1.8079	2.3841	2.6305	2.5095	2.0772	1.2899	0.0000
	A	3.6838	3.6163	3.4221	3.1237	2.7528	2.3443	1.9346	1.6136	1.5176
	RHO	5.7397	5.6475	5.3788	4.9405	4.4462	3.9186	3.4951	3.4842	3.5567
0.700	U	6.0243	6.1525	6.5185	7.0725	7.7379	8.4243	9.0385	9.4873	9.6540
	V	-1.0112	-0.9907	-0.9343	-0.8577	-0.7836	-0.7349	-0.7446	-0.6705	-0.5491
	W	0.0	1.0187	1.8899	2.4895	2.7412	2.6101	2.1576	1.3199	0.0000
	A	3.6793	3.6090	3.4076	3.0996	2.7203	2.3087	1.9034	1.6029	1.5166
	RHO	5.7046	5.6307	5.4127	5.0648	4.6200	4.1342	3.6950	3.5511	3.5452
0.800	U	6.0148	6.1442	6.5134	7.0718	7.7408	8.4284	9.0389	9.4840	9.6506
	V	-1.1533	-1.1285	-1.0603	-0.9671	-0.8778	-0.8195	-0.8285	-0.7496	-0.6186
	W	0.0	1.0621	1.9693	2.5917	2.8489	2.7078	2.2295	1.3423	0.0000
	A	3.6740	3.6013	3.3932	3.0768	2.6906	2.2777	1.8789	1.5951	1.5155
	RHO	5.6640	5.6084	5.4418	5.1672	4.7969	4.3549	3.8942	3.6104	3.5327
0.900	U	6.0042	6.1343	6.5056	7.0667	7.7380	8.4264	9.0348	9.4794	9.6468
	V	-1.2956	-1.2661	-1.1851	-1.0745	-0.9678	-0.8984	-0.9047	-0.8245	-0.6876
	W	0.0	1.1041	2.0445	2.6914	2.9538	2.8019	2.2940	1.3589	0.0000
	A	3.6680	3.5930	3.3788	3.0549	2.6632	2.2506	1.8599	1.5894	1.5143
	RHO	5.6178	5.5806	5.4664	5.2684	4.9784	4.5989	4.0967	3.6857	3.5189
1.000	U	5.9924	6.1229	6.4953	7.0578	7.7304	8.4196	9.0274	9.4738	9.6427
	V	-1.4384	-1.4038	-1.3092	-1.1795	-1.0539	-0.9714	-0.9733	-0.8949	-0.7561
	W	0.0	1.1448	2.1216	2.7886	3.0563	2.8925	2.3521	1.3707	0.0000
	A	3.6612	3.5841	3.3644	3.0338	2.6377	2.2271	1.8453	1.5854	1.5130
	RHO	5.5658	5.5470	5.4860	5.3684	5.1655	4.8321	4.3061	3.7198	3.5036
THS/THC		1.1728	1.1740	1.1777	1.1828	1.1876	1.1874	1.1752	1.1380	1.1120

		M=10.0,	THC=30.0,	ALPHA/THC=0.7,	GAMMA=1.4,	BETA*SIN(THC)= 4.9749				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.5912	5.6653	5.8883	6.2257	6.6873	7.1713	7.7301	8.1371	8.4470
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.7626	1.4323	2.0625	2.4104	2.7329	2.4856	2.1331	0.0090
	A	3.8403	3.8035	3.6953	3.5228	3.2983	3.0420	2.7831	2.6117	2.5941
	RHO	5.8797	5.6035	4.8506	3.8191	2.7481	1.8338	1.1754	0.8553	0.8270
0.025	U	5.5911	5.6884	5.9401	6.4407	6.8414	7.5901	8.1840	8.5303	9.7826
	V	-0.0384	-0.0378	-0.0367	-0.0341	-0.0294	-0.0356	-0.0192	-0.0316	-0.0273
	W	0.0	0.7697	1.4712	2.0076	2.3656	2.5473	2.0219	1.8608	0.0000
	A	3.8403	3.7953	3.6714	3.4640	3.1660	3.0720	2.1814	5.1397	1.3639
	RHO	5.8796	5.6289	4.9187	3.9584	2.9946	1.8070	1.9262	0.2210	2.9919
0.050	U	5.5910	5.6935	5.9801	6.4735	6.9575	7.7391	8.2380	8.9174	9.7825
	V	-0.0766	-0.0755	-0.0726	-0.0693	-0.0602	-0.0641	-0.0477	-0.0544	-0.0465
	W	0.0	0.7886	1.4951	2.0372	2.3861	2.4009	2.1632	1.2599	0.0000
	A	3.8402	3.7927	3.6594	3.4316	3.1705	2.8717	2.3364	2.7107	1.3639
	RHO	5.8790	5.6372	4.9556	4.0422	2.9978	2.0782	1.6898	0.7955	2.9917
0.100	U	5.5904	5.7017	6.0220	6.5295	7.1116	7.8747	8.4345	9.2174	9.7822
	V	-0.1529	-0.1505	-0.1442	-0.1352	-0.1206	-0.1232	-0.1011	-0.1092	-0.0900
	W	0.0	0.8225	1.5490	2.1017	2.3913	2.4005	2.0797	1.1608	0.0000
	A	3.8399	3.7886	3.6409	3.3991	3.1701	2.7349	2.3700	2.0796	1.3638
	RHO	5.8768	5.6498	5.0145	4.1380	3.1193	2.3152	1.6613	1.3557	2.9905
0.200	U	5.5881	5.7115	6.0472	6.6136	7.2795	8.0321	8.7025	9.4170	9.7814
	V	-0.3044	-0.2993	-0.2853	-0.2644	-0.2402	-0.2347	-0.2128	-0.2295	-0.1755
	W	0.0	0.8852	1.6571	2.2196	2.4796	2.4656	1.9851	1.2415	0.0000
	A	3.8388	3.7812	3.6145	3.3514	3.0277	2.6185	2.2468	1.7587	1.3633
	RHO	5.8681	5.6670	5.1023	4.2938	3.3648	2.5830	1.8973	1.9117	2.9859
0.300	U	5.5843	5.7156	6.0932	6.6689	7.3733	8.1349	8.8424	9.4911	9.7900
	V	-0.4547	-0.4462	-0.4232	-0.3891	-0.3548	-0.3390	-0.3277	-0.3498	-0.2556
	W	0.0	0.9440	1.7605	2.3396	2.5982	2.5616	2.0795	1.3401	0.0000
	A	3.8369	3.7743	3.5933	3.3115	2.9590	2.4783	2.1253	1.6788	1.3628
	RHO	5.8537	5.6761	5.1734	4.4363	3.5819	2.8167	2.1579	2.2263	2.9801
0.400	U	5.5792	5.7161	6.1073	6.7067	7.4345	8.2059	8.9239	9.5250	9.7781
	V	-0.6038	-0.5917	-0.5582	-0.5098	-0.4635	-0.4376	-0.4399	-0.4647	-0.3316
	W	0.0	1.0004	1.8607	2.4607	2.7223	2.6306	2.1131	1.4186	0.0000
	A	3.8343	3.7673	3.5742	3.2759	2.9023	2.4714	2.0322	1.5729	1.3623
	RHO	5.8338	5.6788	5.2361	4.5730	3.7899	3.0520	2.4239	2.4496	2.9739
0.500	U	5.5727	5.7138	6.1186	6.7321	7.4759	8.2550	8.9731	9.5406	9.7758
	V	-0.7520	-0.7357	-0.6907	-0.6267	-0.5663	-0.5303	-0.5456	-0.5773	-0.4045
	W	0.0	1.0551	1.9585	2.5818	2.8476	2.7288	2.2088	1.4784	0.0000
	A	3.8309	3.7601	3.5561	3.2430	2.8529	2.4132	1.9608	1.5315	1.3617
	RHO	5.8084	5.6758	5.2930	4.7075	3.9981	3.2971	2.6874	2.6264	2.9677
0.600	U	5.5648	5.7091	6.1225	6.7480	7.5031	8.2877	9.0019	9.5443	9.7730
	V	-0.8996	-0.8787	-0.8210	-0.7398	-0.6635	-0.6170	-0.6478	-0.6718	-0.4751
	W	0.0	1.1083	2.0544	2.7023	2.9729	2.8328	2.3049	1.5234	0.0000
	A	3.8268	3.7523	3.5385	3.2122	2.8084	2.3621	1.9055	1.5037	1.3611
	RHO	5.7776	5.6674	5.3455	4.8117	4.2117	3.5566	2.9549	2.7775	2.9614
0.700	U	5.5556	5.7023	6.1220	6.7563	7.5193	8.3077	9.0169	9.5461	9.7698
	V	-1.0468	-1.0209	-0.9493	-0.8494	-0.7557	-0.6973	-0.7300	-0.7627	-0.5442
	W	0.0	1.1602	2.1485	2.8220	3.0980	2.9402	2.3974	1.5549	0.0000
	A	3.8220	3.7441	3.5212	3.1829	2.7677	2.3168	1.8624	1.4948	1.3605
	RHO	5.7412	5.6535	5.3940	4.9767	4.4942	3.8343	3.2331	2.9154	2.9551
0.800	U	5.5452	5.6935	6.1176	6.7580	7.5265	8.3174	9.0219	9.5422	9.7662
	V	-1.1940	-1.1626	-1.0760	-0.9557	-0.8417	-0.7709	-0.8065	-0.8446	-0.6120
	W	0.0	1.2110	2.2412	2.9409	3.2229	3.0494	2.4852	1.5813	0.0000
	A	3.8164	3.7354	3.5039	3.1547	2.7299	2.2766	1.8292	1.4722	1.3599
	RHO	5.6992	5.6342	5.4388	5.1136	4.6682	4.1340	3.5283	3.0488	2.9488
0.900	U	5.5336	5.6828	6.1098	6.7540	7.5260	8.3185	9.0195	9.5359	9.7622
	V	-1.3414	-1.3042	-1.2013	-1.0590	-0.9232	-0.8379	-0.8721	-0.9169	-0.6790
	W	0.0	1.2608	2.3325	3.0589	3.3476	3.1595	2.5680	1.5986	0.0000
	A	3.8100	3.7260	3.4867	3.1274	2.6945	2.2410	1.8039	1.4644	1.3593
	RHO	5.6514	5.6093	5.4797	5.2530	4.9162	4.4592	3.8464	3.1844	2.9416
1.000	U	5.5208	5.6705	6.0988	6.7450	7.5188	8.3127	9.0113	9.5281	9.7578
	V	-1.4896	-1.4461	-1.3257	-1.1595	-0.9998	-0.8981	-0.9273	-0.9794	-0.7456
	W	0.0	1.3095	2.4225	3.1760	3.4720	3.2698	2.6459	1.6103	0.0000
	A	3.8027	3.7159	3.4693	3.1007	2.6613	2.2095	1.7852	1.4604	1.3586
	RHO	5.5974	5.5785	5.5165	5.3952	5.1801	4.8135	4.1922	3.3277	2.9339
THS/THC		1.1830	1.1850	1.1910	1.2005	1.2118	1.2202	1.2170	1.1798	1.1211

M=15.0, TMC=30.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 7.4833

XT	PHI	0.0
0.000	U	12.5594
	V	-0.0000
	W	0.0
	A	3.8016
	RHO P	5.8027 2.1298
0.025	U	12.5594
	V	-0.0392
	W	0.0
	A	3.8016
	RHO P	5.8026 2.1297
0.050	U	12.5593
	V	-0.0782
	W	0.0
	A	3.8015
	RHO P	5.8021 2.1295
0.100	U	12.5590
	V	-0.1558
	W	0.0
	A	3.8013
	RHO P	5.8003 2.1286
0.200	U	12.5575
	V	-0.3091
	W	0.0
	A	3.8004
	RHO P	5.7932 2.1250
0.300	U	12.5552
	V	-0.4602
	W	0.0
	A	3.7988
	RHO P	5.7818 2.1191
0.400	U	12.5519
	V	-0.6094
	W	0.0
	A	3.7968
	RHO P	5.7663 2.1111
0.500	U	12.5478
	V	-0.7569
	W	0.0
	A	3.7942
	RHO P	5.7467 2.1011
0.600	U	12.5428
	V	-0.9031
	W	0.0
	A	3.7911
	RHO P	5.7233 2.0891
0.700	U	12.5370
	V	-1.0491
	W	0.0
	A	3.7875
	RHO P	5.6981 2.0752
0.800	U	12.5303
	V	-1.1922
	W	0.0
	A	3.7836
	RHO P	5.6699 2.0594
0.900	U	12.5229
	V	-1.3358
	W	0.0
	A	3.7787
	RHO P	5.6301 2.0416
1.000	U	12.5147
	V	-1.4790
	W	0.0
	A	3.7735
	RHO P	5.5912 2.0219

TMS/TMC 1.1152

		M=15.0,	THC=30.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 7.4833				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	12.0870	12.0938	12.1278	12.1791	12.2404	12.3026	12.3560	12.3920	12.4046
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1192	0.2220	0.2938	0.3226	0.3022	0.2338	0.1273	0.0000
	A	4.0994	4.0921	4.0711	4.0394	4.0017	3.9637	3.9313	3.9096	3.9019
	RHO P	5.8711 2.5058	5.8187 2.4745	5.6709 2.3870	5.4538 2.2600	5.2040 2.1165	4.9615 1.9797	4.7619 1.8691	4.6318 1.7980	4.5867 1.7735
0.0	U	12.0819	12.1132	12.2034	12.3422	12.5127	12.6901	12.8480	12.9574	12.9967
	V	-0.0415	-0.0414	-0.0409	-0.0402	-0.0394	-0.0385	-0.0376	-0.0371	-0.0369
	W	0.0	0.1483	0.2736	0.3564	0.3839	0.3524	0.2679	0.1443	0.0000
	A	4.0994	4.0804	4.0249	3.9381	3.8287	3.7104	3.6016	3.5237	3.4953
	RHO P	5.8709 2.5057	5.8520 2.4745	5.8017 2.3870	5.7380 2.2600	5.6848 2.1164	5.6419 1.9796	5.6736 1.8690	5.7015 1.7979	5.7159 1.7735
0.025	U	12.0818	12.1138	12.2058	12.3466	12.5178	12.6957	12.8511	12.9583	12.9966
	V	-0.0828	-0.0825	-0.0917	-0.0803	-0.0787	-0.0768	-0.0752	-0.0740	-0.0736
	W	0.0	0.1616	0.2987	0.3904	0.4226	0.3905	0.2989	0.1618	0.0000
	A	4.0993	4.0798	4.0230	3.9345	3.8247	3.7061	3.5987	3.5228	3.4952
	RHO P	5.8705 2.5054	5.8530 2.4742	5.8067 2.3867	5.7479 2.2598	5.6980 2.1163	5.6749 1.9795	5.6821 1.8689	5.7099 1.7977	5.7157 1.7733
0.050	U	12.0814	12.1141	12.2080	12.3508	12.5231	12.7000	12.8540	12.9590	12.9963
	V	-0.1651	-0.1645	-0.1628	-0.1600	-0.1566	-0.1529	-0.1496	-0.1472	-0.1464
	W	0.0	0.1807	0.3366	0.4387	0.4771	0.4433	0.3412	0.1855	0.0000
	A	4.0991	4.0789	4.0206	3.9304	3.8189	3.7011	3.5955	3.5216	3.4950
	RHO P	5.8686 2.5043	5.8530 2.4732	5.8113 2.3858	5.7580 2.2591	5.7118 2.1156	5.6882 1.9788	5.6902 1.8682	5.7053 1.7970	5.7135 1.7725
0.100	U	12.0798	12.1137	12.2090	12.3538	12.5272	12.7037	12.8557	12.9586	12.9950
	V	-0.3284	-0.3271	-0.3235	-0.3178	-0.3107	-0.3032	-0.2963	-0.2913	-0.2895
	W	0.0	0.2080	0.3857	0.5070	0.5533	0.5160	0.3986	0.2173	0.0000
	A	4.0981	4.0773	4.0172	3.9249	3.8122	3.6949	3.5912	3.5197	3.4942
	RHO P	5.8614 2.5000	5.8480 2.4690	5.8121 2.3820	5.7655 2.2557	5.7237 2.1126	5.6991 1.9760	5.6949 1.8653	5.7020 1.7940	5.7067 1.7695
0.200	U	12.0771	12.1109	12.2077	12.3537	12.5278	12.7039	12.8551	12.9570	12.9929
	V	-0.4899	-0.4879	-0.4822	-0.4735	-0.4626	-0.4510	-0.4403	-0.4327	-0.4299
	W	0.0	0.2285	0.4240	0.5578	0.6092	0.5687	0.4296	0.2297	0.0000
	A	4.0964	4.0752	4.0140	3.9205	3.8071	3.6901	3.5878	3.5177	3.4928
	RHO P	5.8496 2.4930	5.8378 2.4622	5.8060 2.3757	5.7641 2.2500	5.7252 2.1075	5.7000 1.9712	5.6915 1.8606	5.6934 1.7893	5.6957 1.7647
0.300	U	12.0734	12.1076	12.2050	12.3518	12.5263	12.7024	12.8530	12.9544	12.9901
	V	-0.6497	-0.6470	-0.6392	-0.6273	-0.6125	-0.5967	-0.5823	-0.5720	-0.5692
	W	0.0	0.2455	0.4556	0.5993	0.6546	0.6110	0.4723	0.2575	0.0000
	A	4.0942	4.0726	4.0105	3.9162	3.8024	3.6856	3.5843	3.5154	3.4910
	RHO P	5.8335 2.4833	5.8230 2.4528	5.7946 2.3670	5.7567 2.2422	5.7202 2.1004	5.6944 1.9645	5.6825 1.8541	5.6804 1.7878	5.6808 1.7583
0.400	U	12.0689	12.1031	12.2010	12.3483	12.5233	12.6994	12.8499	12.9509	12.9865
	V	-0.8080	-0.8046	-0.7947	-0.7794	-0.7606	-0.7406	-0.7224	-0.7094	-0.7047
	W	0.0	0.2601	0.4826	0.6348	0.6932	0.6467	0.4996	0.2722	0.0000
	A	4.0913	4.0694	4.0069	3.9117	3.7976	3.6812	3.5808	3.5128	3.4887
	RHO P	5.8130 2.4712	5.8037 2.4409	5.7784 2.3560	5.7441 2.2272	5.7098 2.0913	5.6836 1.9561	5.6689 1.8460	5.6633 1.7748	5.6623 1.7503
0.500	U	12.0631	12.0976	12.1959	12.3437	12.5190	12.6953	12.8457	12.9466	12.9821
	V	-0.9651	-0.9609	-0.9487	-0.9301	-0.9072	-0.8829	-0.8610	-0.8454	-0.8397
	W	0.0	0.2731	0.5065	0.6659	0.7268	0.6776	0.5231	0.2849	0.0000
	A	4.0878	4.0657	4.0026	3.9070	3.7927	3.6767	3.5770	3.5097	3.4860
	RHO P	5.7884 2.4565	5.7802 2.4266	5.7578 2.3427	5.7268 2.2202	5.6946 2.0804	5.6682 1.9460	5.6510 1.8363	5.6426 1.7652	5.6402 1.7407
0.600	U	12.0565	12.0911	12.1898	12.3380	12.5136	12.6902	12.8406	12.9415	12.9770
	V	-1.1212	-1.1161	-1.1017	-1.0796	-1.0525	-1.0240	-0.9982	-0.9800	-0.9734
	W	0.0	0.2846	0.5278	0.6937	0.7565	0.7048	0.5436	0.2958	0.0000
	A	4.0837	4.0615	3.9979	3.9020	3.7876	3.6719	3.5729	3.5063	3.4828
	RHO P	5.7596 2.4394	5.7526 2.4100	5.7329 2.3272	5.7051 2.2061	5.6750 2.0676	5.6484 1.9342	5.6291 1.8250	5.6181 1.7542	5.6146 1.7297
0.700	U	12.0490	12.0837	12.1826	12.3312	12.5072	12.6841	12.8346	12.9357	12.9712
	V	-1.2765	-1.2706	-1.2538	-1.2281	-1.1968	-1.1639	-1.1345	-1.1136	-1.1061
	W	0.0	0.2951	0.5471	0.7187	0.7832	0.7290	0.5618	0.3055	0.0000
	A	4.0791	4.0567	3.9928	3.8966	3.7822	3.6669	3.5684	3.5024	3.4792
	RHO P	5.7267 2.4199	5.7207 2.3910	5.7038 2.3094	5.6791 2.1899	5.6510 2.0530	5.6245 1.9207	5.6034 1.8121	5.5901 1.7416	5.5856 1.7172
0.800	U	12.0405	12.0753	12.1745	12.3234	12.4998	12.6770	12.8279	12.9291	12.9647
	V	-1.4314	-1.4246	-1.4053	-1.3759	-1.3403	-1.3031	-1.2699	-1.2466	-1.2381
	W	0.0	0.3047	0.5647	0.7414	0.8073	0.7500	0.5781	0.3142	0.0000
	A	4.0738	4.0513	3.9872	3.8908	3.7764	3.6615	3.5636	3.4982	3.4752
	RHO P	5.6996 2.3980	5.6846 2.3696	5.6704 2.2894	5.6488 2.1717	5.6229 2.0366	5.5965 1.9055	5.5738 1.7977	5.5585 1.7275	5.5530 1.7032
0.900	U	12.0312	12.0661	12.1655	12.3147	12.4915	12.6692	12.8204	12.9219	12.9576
	V	-1.5861	-1.5784	-1.5565	-1.5233	-1.4833	-1.4417	-1.4048	-1.3790	-1.3707
	W	0.0	0.3135	0.5809	0.7621	0.8293	0.7706	0.5928	0.3220	0.0000
	A	4.0678	4.0453	3.9810	3.8845	3.7702	3.6557	3.5584	3.4934	3.4706
	RHO P	5.6481 2.3736	5.6442 2.3457	5.6326 2.2671	5.6142 2.1514	5.5905 2.0182	5.5645 1.8986	5.5404 1.7817	5.5232 1.7119	5.5147 1.6877
1.000	U	12.0244	12.0593	12.1589	12.3082	12.4852	12.6627	12.8143	12.9162	12.9520
	V	-1.7412	-1.7324	-1.7009	-1.6589	-1.6108	-1.5629	-1.5199	-1.4939	-1.4934
	W	0.0	0.3226	0.5926	0.7749	0.8423	0.7829	0.6028	0.3300	0.0000
	A	4.0628	4.0403	3.9760	3.8795	3.7652	3.6507	3.5534	3.4884	3.4656
	RHO P	5.6411 2.3591	5.6372 2.3312	5.6256 2.2527	5.6072 2.1370	5.5837 2.0038	5.5581 1.8886	5.5344 1.7817	5.5216 1.7119	5.5131 1.6877
THC/THC		1.1224	1.1220	1.1209	1.1190	1.1166	1.1138	1.1111	1.1091	1.1089

		M=15.0,	THC=30.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 7.4833				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	11.5653	11.5909	11.6645	11.7772	11.9143	12.0564	12.1804	12.2650	12.2948
	V	0.0000	0.0	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2574	0.4840	0.6504	0.7287	0.6969	0.5477	0.3003	0.0000
	A	4.3873	4.3723	4.3291	4.2632	4.1837	4.1026	4.0333	3.9870	3.9708
	RHO P	5.9262 2.8971	5.8254 2.8283	5.5431 2.6383	5.1337 2.3696	4.6725 2.0770	4.2372 1.8113	3.8911 1.6075	3.6729 1.4828	3.5990 1.4412
0.0	U	11.5653	11.6219	11.7867	12.0442	12.3691	12.7251	13.0596	13.3030	13.3926
	V	-0.0438	-0.0435	-0.0427	-0.0415	-0.0400	-0.0383	-0.0365	-0.0351	-0.0345
	W	0.0	0.3015	0.5574	0.7276	0.7827	0.7132	0.5359	0.2861	0.0000
	A	4.3873	4.3551	4.2604	4.1086	3.9088	3.6763	3.4400	3.2540	3.1824
	RHO P	5.9260 2.8970	5.8714 2.8283	5.7234 2.6384	5.5278 2.3698	5.3533 2.0773	5.2773 1.8114	5.3493 1.6076	5.5140 1.4828	5.6030 1.4411
0.025	U	11.5652	11.6242	11.7953	12.0606	12.3914	12.7474	13.0743	13.3077	13.3925
	V	-0.0873	-0.0868	-0.0852	-0.0828	-0.0797	-0.0763	-0.0729	-0.0701	-0.0690
	W	0.0	0.3241	0.6002	0.7861	0.8514	0.7853	0.6007	0.3255	0.0000
	A	4.3872	4.3535	4.2544	4.0966	3.8916	3.6577	3.4264	3.2494	3.1823
	RHO P	5.9256 2.8966	5.8753 2.8280	5.7394 2.6383	5.5602 2.3699	5.4010 2.0774	5.3314 1.8115	5.3916 1.6076	5.5291 1.4826	5.6025 1.4410
0.050	U	11.5647	11.6262	11.8039	12.0774	12.4138	12.7692	13.0885	13.3119	13.3923
	V	-0.1743	-0.1732	-0.1701	-0.1652	-0.1589	-0.1519	-0.1448	-0.1392	-0.1369
	W	0.0	0.3578	0.6638	0.8725	0.9518	0.8879	0.6882	0.3775	0.0000
	A	4.3870	4.3514	4.2472	4.0828	3.8721	3.6371	3.4118	3.2444	3.1821
	RHO P	5.9237 2.8954	5.8788 2.8269	5.7574 2.6376	5.5975 2.3697	5.4555 2.0774	5.3917 1.8114	5.4370 1.6073	5.5441 1.4821	5.6008 1.4409
0.100	U	11.5629	11.6271	11.8116	12.0932	12.4350	12.7893	13.1009	13.3150	13.3912
	V	-0.3472	-0.3450	-0.3385	-0.3283	-0.3155	-0.3009	-0.2862	-0.2743	-0.2696
	W	0.0	0.4078	0.7578	0.9996	1.0968	1.0318	0.8068	0.4451	0.0000
	A	4.3859	4.3480	4.2378	4.0656	3.8489	3.6134	3.3952	3.2385	3.1813
	RHO P	5.9163 2.8903	5.8784 2.8224	5.7757 2.6343	5.6400 2.3676	5.5193 2.0762	5.4592 1.8103	5.4846 1.6057	5.5562 1.4799	5.5941 1.4379
0.200	U	11.5599	11.6256	11.8139	12.0999	12.4445	12.7981	13.1057	13.3151	13.3893
	V	-0.5188	-0.5152	-0.5051	-0.4894	-0.4696	-0.4473	-0.4247	-0.4065	-0.3993
	W	0.0	0.4467	0.8305	1.0968	1.2059	1.1372	0.8907	0.4916	0.0000
	A	4.3841	4.3447	4.2305	4.0534	3.8331	3.5978	3.3844	3.2342	3.1801
	RHO P	5.9042 2.8820	5.8714 2.8148	5.7825 2.6283	5.6643 2.3635	5.5562 2.0733	5.4990 1.8077	5.5096 1.6057	5.5576 1.4764	5.5835 1.4341
0.300	U	11.5557	11.6224	11.8145	12.1021	12.4485	12.8017	13.1070	13.3138	13.3868
	V	-0.6888	-0.6839	-0.6699	-0.6484	-0.6214	-0.5911	-0.5606	-0.5361	-0.5265
	W	0.0	0.4796	0.8918	1.1780	1.2957	1.2222	0.9569	0.5276	0.0000
	A	4.3816	4.3410	4.2238	4.0430	3.8202	3.5854	3.3758	3.2304	3.1785
	RHO P	5.8874 2.8706	5.8591 2.8041	5.7820 2.6197	5.6783 2.3573	5.5814 2.0687	5.5249 1.8038	5.5231 1.5985	5.5525 1.4716	5.5694 1.4291
0.400	U	11.5505	11.6178	11.8105	12.1013	12.4490	12.8021	13.1060	13.3113	13.3837
	V	-0.8576	-0.8513	-0.8332	-0.8055	-0.7711	-0.7328	-0.6944	-0.6637	-0.6517
	W	0.0	0.5084	0.9453	1.2485	1.3728	1.2940	1.0118	0.5569	0.0000
	A	4.3784	4.3369	4.2172	4.0336	3.8090	3.5748	3.3683	3.2268	3.1766
	RHO P	5.8661 2.8560	5.8419 2.7906	5.7754 2.6086	5.6849 2.3490	5.5977 2.0626	5.5415 1.7985	5.5286 1.5930	5.5425 1.4656	5.5521 1.4278
0.500	U	11.5441	11.6119	11.8059	12.0984	12.4470	12.8002	13.1034	13.3078	13.3799
	V	-1.0253	-1.0174	-0.9950	-0.9609	-0.9188	-0.8723	-0.8261	-0.7896	-0.7753
	W	0.0	0.5343	0.9931	1.3111	1.4406	1.3562	1.0585	0.5816	0.0000
	A	4.3746	4.3323	4.2106	4.0246	3.7988	3.5653	3.3615	3.2231	3.1742
	RHO P	5.8404 2.8385	5.8199 2.7741	5.7635 2.5950	5.6853 2.3477	5.6069 2.0549	5.5508 1.7919	5.5279 1.5864	5.5282 1.4585	5.5315 1.4154
0.600	U	11.5366	11.6049	11.7998	12.0934	12.4430	12.7965	13.0995	13.3035	13.3755
	V	-1.1921	-1.1826	-1.1557	-1.1148	-1.0649	-1.0101	-0.9563	-0.9141	-0.8976
	W	0.0	0.5578	1.0365	1.3675	1.5010	1.4110	1.0991	0.6028	0.0000
	A	4.3700	4.3271	4.2037	4.0189	3.7891	3.5564	3.3551	3.2192	3.1715
	RHO P	5.8102 2.8180	5.7934 2.7549	5.7465 2.5790	5.6801 2.3264	5.6101 2.0456	5.5541 1.7841	5.5270 1.5786	5.5101 1.4503	5.5077 1.4069
0.700	U	11.5281	11.5967	11.7924	12.0869	12.4373	12.7913	13.0944	13.2985	13.3705
	V	-1.3583	-1.3471	-1.3154	-1.2675	-1.2094	-1.1463	-1.0850	-1.0373	-1.0189
	W	0.0	0.5794	1.0761	1.4188	1.5556	1.4598	1.1348	0.6213	0.0000
	A	4.3648	4.3213	4.1965	4.0072	3.7797	3.5479	3.3488	3.2152	3.1684
	RHO P	5.7756 2.7945	5.7623 2.7327	5.7248 2.5604	5.6697 2.3121	5.6079 2.0347	5.5520 1.7749	5.5114 1.5697	5.4883 1.4409	5.4810 1.3974
0.800	U	11.5186	11.5874	11.7836	12.0789	12.4301	12.7848	13.0884	13.2928	13.3648
	V	-1.5242	-1.5112	-1.4744	-1.4193	-1.3527	-1.2813	-1.2125	-1.1597	-1.1393
	W	0.0	0.5993	1.1127	1.4659	1.6052	1.5037	1.1665	0.6375	0.0000
	A	4.3589	4.3149	4.1889	3.9984	3.7706	3.5397	3.3426	3.2110	3.1649
	RHO P	5.7364 2.7680	5.7266 2.7078	5.6882 2.5393	5.6544 2.2958	5.6007 2.0222	5.5451 1.7645	5.4965 1.5596	5.4631 1.4305	5.4511 1.3867
0.900	U	11.5081	11.5770	11.7737	12.0697	12.4216	12.7771	13.0814	13.2864	13.3586
	V	-1.6901	-1.6752	-1.6331	-1.5703	-1.4949	-1.4150	-1.3392	-1.2813	-1.2593
	W	0.0	0.6179	1.1467	1.5094	1.6506	1.5434	1.1949	0.6519	0.0000
	A	4.3522	4.3078	4.1809	3.9895	3.7615	3.5316	3.3363	3.2064	3.1611
	RHO P	5.6925 2.7384	5.6861 2.6798	5.6668 2.5157	5.6342 2.2774	5.5886 2.0082	5.5334 1.7528	5.4774 1.5484	5.4343 1.4189	5.4180 1.3749
TMS/THC		1.1299	1.1294	1.1279	1.1251	1.1209	1.1152	1.1089	1.1038	1.1018

		M=15.0,	THC=30.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*STN(THC)= 7.4833				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	11.0106	11.0515	11.1492	11.3518	11.5779	11.8184	12.0348	12.1854	12.2345
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4103	0.7780	1.0615	1.2171	1.1984	0.9676	0.5371	0.0000
	A	4.6640	4.6411	4.5748	4.4723	4.3466	4.2162	4.1043	4.0308	4.0085
	RHO	5.9715	5.8263	5.4215	4.8411	4.1977	3.6049	3.1512	2.8788	2.7896
	P	3.2991	3.1873	2.8816	2.4592	2.0141	1.6275	1.3482	1.1878	1.1367
0.025	U	11.0106	11.0884	11.3150	11.6715	12.1284	12.6484	13.1760	13.5893	13.7462
	V	-0.0460	-0.0456	-0.0446	-0.0430	-0.0409	-0.0385	-0.0358	-0.0334	-0.0322
	W	0.0	0.4597	0.8542	1.1233	1.2169	1.1055	0.8140	0.4275	0.0000
	A	4.6640	4.6223	4.4993	4.3008	4.0346	3.7114	3.3410	3.0038	2.8680
	RHO	5.9714	5.8738	5.6056	5.2362	4.8734	4.6537	4.7564	5.1837	5.4523
	P	3.2989	3.1873	2.8820	2.4597	2.0147	1.6280	1.3484	1.1879	1.1366
0.050	U	11.0104	11.0927	11.3317	11.7049	12.1772	12.7026	13.2155	13.6023	13.7461
	V	-0.0917	-0.0910	-0.0890	-0.0857	-0.0815	-0.0766	-0.0714	-0.0666	-0.0644
	W	0.0	0.4883	0.9073	1.1941	1.2987	1.1952	0.9004	0.4926	0.0000
	A	4.6639	4.6195	4.4887	4.2787	4.0002	3.6680	3.3037	2.9903	2.8680
	RHO	5.9709	5.8806	5.6323	5.2914	4.9592	4.7657	4.8649	5.2304	5.4518
	P	3.2986	3.1871	2.8822	2.4603	2.0154	1.6284	1.3485	1.1878	1.1365
0.100	U	11.0099	11.0971	11.3494	11.7401	12.2274	12.7564	13.2533	13.6144	13.7459
	V	-0.1833	-0.1818	-0.1776	-0.1709	-0.1624	-0.1526	-0.1420	-0.1320	-0.1275
	W	0.0	0.5324	0.9897	1.3049	1.4273	1.3328	1.0372	0.5772	0.0000
	A	4.6636	4.6159	4.4758	4.2525	3.9603	3.6200	3.2644	2.9762	2.8648
	RHO	5.9690	5.8878	5.6646	5.3587	5.0624	4.8956	4.9839	5.2789	5.4501
	P	3.2971	3.1860	2.8820	2.4611	2.0165	1.6293	1.3488	1.1875	1.1360
0.200	U	11.0079	11.1004	11.3669	11.7756	12.2770	12.8074	13.2875	13.6244	13.7449
	V	-0.3657	-0.3626	-0.3536	-0.3397	-0.3225	-0.3027	-0.2806	-0.2594	-0.2498
	W	0.0	0.6006	1.1171	1.4762	1.6245	1.5368	1.2173	0.6849	0.0000
	A	4.6625	4.6106	4.4589	4.2197	3.9123	3.5649	3.2217	2.9410	2.8641
	RHO	5.9614	5.8927	5.7033	5.4432	5.1917	5.0521	5.1170	5.3273	5.4436
	P	3.2913	3.1812	2.8799	2.4615	2.0182	1.6306	1.3488	1.1862	1.1341
0.300	U	11.0045	11.1001	11.3747	11.7933	12.3070	12.8322	13.3030	13.6280	13.7434
	V	-0.5469	-0.5419	-0.5277	-0.5062	-0.4798	-0.4497	-0.4158	-0.3822	-0.3686
	W	0.0	0.6553	1.2193	1.6128	1.7794	1.6913	1.3455	0.7569	0.0000
	A	4.6605	4.6057	4.4462	4.1965	3.8794	3.5295	3.1955	2.9516	2.8630
	RHO	5.9489	5.8897	5.7262	5.5006	5.2809	5.1562	5.1985	5.3511	5.4336
	P	3.2816	3.1730	2.8750	2.4601	2.0189	1.6313	1.3482	1.1840	1.1312
0.400	U	10.9999	11.0975	11.3774	11.8025	12.3158	12.8457	13.3107	13.6287	13.7417
	V	-0.7268	-0.7198	-0.7000	-0.6704	-0.6343	-0.5937	-0.5479	-0.5041	-0.4847
	W	0.0	0.7027	1.3074	1.7300	1.9104	1.8185	1.4465	0.8115	0.0000
	A	4.6578	4.6007	4.4351	4.1774	3.8541	3.5026	3.1762	2.9445	2.8617
	RHO	5.9316	5.8808	5.7400	5.5441	5.3509	5.2360	5.2565	5.3630	5.4204
	P	3.2682	3.1613	2.8674	2.4570	2.0186	1.6314	1.3468	1.1809	1.1273
0.500	U	10.9940	11.0930	11.3767	11.8064	12.3228	12.8525	13.3138	13.6276	13.7385
	V	-0.9056	-0.8965	-0.8706	-0.8322	-0.7861	-0.7347	-0.6771	-0.6226	-0.5987
	W	0.0	0.7450	1.3860	1.8337	2.0250	1.9270	1.5299	0.8552	0.0000
	A	4.6543	4.5953	4.4246	4.1605	3.8322	3.4804	3.1607	2.9394	2.8600
	RHO	5.9095	5.8665	5.7466	5.5781	5.4086	5.3006	5.2999	5.3671	5.4043
	P	3.2512	3.1462	2.8572	2.4522	2.0173	1.6307	1.3447	1.1769	1.1226
0.600	U	10.9868	11.0869	11.3734	11.8064	12.3251	12.8547	13.3138	13.6252	13.7352
	V	-1.0834	-1.0720	-1.0397	-0.9920	-0.9353	-0.8729	-0.8038	-0.7391	-0.7110
	W	0.0	0.7836	1.4574	1.9274	2.1273	2.0218	1.6007	0.8913	0.0000
	A	4.6501	4.5895	4.4145	4.1450	3.8129	3.4615	3.1477	2.9331	2.8580
	RHO	5.8827	5.8471	5.7472	5.6047	5.4571	5.3544	5.3329	5.3653	5.3885
	P	3.2306	3.1278	2.8444	2.4456	2.0149	1.6294	1.3419	1.1723	1.1172
0.700	U	10.9785	11.0794	11.3678	11.8032	12.3237	12.8536	13.3116	13.6219	13.7314
	V	-1.2605	-1.2466	-1.2074	-1.1499	-1.0821	-1.0084	-0.9281	-0.8539	-0.8219
	W	0.0	0.8191	1.5231	2.0131	2.2198	2.1059	1.6617	0.9218	0.0000
	A	4.6451	4.5831	4.4044	4.1305	3.7955	3.4449	3.1363	2.9281	2.8587
	RHO	5.8512	5.8227	5.7421	5.6248	5.4982	5.3997	5.3580	5.3588	5.3639
	P	3.2064	3.1061	2.8289	2.4373	2.0116	1.6274	1.3385	1.1668	1.1109
0.800	U	10.9690	11.0704	11.3603	11.7975	12.3194	12.8498	13.3077	13.6176	13.7271
	V	-1.4372	-1.4206	-1.3741	-1.3061	-1.2267	-1.1415	-1.0503	-0.9672	-0.9316
	W	0.0	0.8522	1.5840	2.0922	2.3042	2.1812	1.7151	0.9480	0.0000
	A	4.6393	4.5761	4.3942	4.1167	3.7794	3.4299	3.1281	2.9273	2.8531
	RHO	5.8149	5.7934	5.7318	5.6392	5.5329	5.4380	5.3766	5.3480	5.3397
	P	3.1786	3.0811	2.8108	2.4271	2.0071	1.6248	1.3345	1.1607	1.1039
0.900	U	10.9584	11.0601	11.3510	11.7895	12.3126	12.8439	13.2993	13.6126	13.7222
	V	-1.6137	-1.5943	-1.5399	-1.4608	-1.3691	-1.2722	-1.1709	-1.0793	-1.0406
	W	0.0	0.8832	1.6409	2.1657	2.3819	2.2492	1.7687	0.9706	0.0000
	A	4.6327	4.5684	4.3838	4.1032	3.7643	3.4163	3.1169	2.9186	2.8502
	RHO	5.7738	5.7592	5.6482	5.5621	5.4621	5.3705	5.3094	5.3035	5.3128
	P	3.1472	3.0526	2.7900	2.4151	2.0017	1.6215	1.3298	1.1538	1.0961
1.000	U	10.9465	11.0486	11.3402	11.7796	12.3038	12.8363	13.2957	13.6069	13.7169
	V	-1.7905	-1.7681	-1.7053	-1.6143	-1.5097	-1.4008	-1.2890	-1.1905	-1.1490
	W	0.0	0.9122	1.6942	2.2343	2.4537	2.3111	1.8042	0.9903	0.0000
	A	4.6253	4.5601	4.3732	4.0901	3.7501	3.4038	3.1083	2.9139	2.8470
	RHO	5.7277	5.7199	5.6954	5.6519	5.5861	5.4978	5.3982	5.3155	5.2831
	P	3.1120	3.0207	2.7663	2.4012	1.9951	1.6177	1.3246	1.1462	1.0875
THS/THC		1.1378	1.1374	1.1362	1.1335	1.1284	1.1202	1.1094	1.0997	1.0957

		$\theta=15.0^\circ$	$\theta=30.0^\circ$	$\theta=45.0^\circ$	$\theta=67.5^\circ$	$\theta=90.0^\circ$	$\theta=112.5^\circ$	$\theta=135.0^\circ$	$\theta=157.5^\circ$	$\theta=180.0^\circ$
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	10.4190	10.4761	10.6414	10.9000	11.2257	11.5815	11.9149	12.1568	12.2435
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.5740	1.0956	1.5134	1.7793	1.8086	1.5261	0.8752	0.0000
	A	4.9284	4.8975	4.8075	4.6668	4.4906	4.3030	4.1400	4.0365	4.0024
0.0	RHD	6.0095	5.8235	5.3076	4.5751	3.7743	3.0489	2.5138	2.2148	2.1229
	P	3.7071	3.5474	3.1154	2.5305	1.9330	1.4337	1.0943	0.9165	0.8637
	U	10.4189	10.5148	10.7940	11.2323	11.7980	12.4407	13.1585	13.8012	14.0564
	V	-0.0482	-0.0477	-0.0465	-0.0445	-0.0420	-0.0391	-0.0359	-0.0321	-0.0300
	W	0.0	0.6225	1.1641	1.5487	1.7068	1.5787	1.1341	0.5713	0.0000
0.025	A	4.9284	4.8793	4.7345	4.5034	4.1893	3.8176	3.3520	2.7949	2.5463
	RHD	6.0094	5.8671	5.4737	4.9154	4.3396	3.8862	3.8360	4.6197	5.2449
	P	3.7070	3.5473	3.1161	2.5318	1.9343	1.4347	1.0946	0.9165	0.8636
	U	10.4188	10.5213	10.8191	11.2845	11.8773	12.5425	13.2459	13.8316	14.0563
	V	-0.0962	-0.0953	-0.0927	-0.0888	-0.0836	-0.0775	-0.0712	-0.0640	-0.0601
0.050	W	0.0	0.6542	1.2211	1.6201	1.7823	1.6526	1.2299	0.6638	0.0000
	A	4.9283	4.8755	4.7202	4.4720	4.1383	3.7417	3.2682	2.7627	2.5462
	RHD	6.0089	5.8761	5.5090	4.9871	4.4505	4.0376	4.0369	4.7301	5.2444
	P	3.7065	3.5474	3.1167	2.5330	1.9357	1.4356	1.0951	0.9165	0.8635
	U	10.4182	10.5282	10.8470	11.3415	11.9621	12.6454	13.3294	13.8595	14.0561
0.100	V	-0.1922	-0.1903	-0.1850	-0.1769	-0.1666	-0.1547	-0.1419	-0.1268	-0.1185
	W	0.0	0.7051	1.3141	1.7407	1.9155	1.7913	1.3854	0.7846	0.0000
	A	4.9280	4.8706	4.7021	4.4334	4.0774	3.6593	3.1816	2.7289	2.5461
	RHD	6.0070	5.8865	5.5520	5.0790	4.5910	4.2277	4.2630	4.8462	5.2427
	P	3.7048	3.5465	3.1175	2.5353	1.9385	1.4377	1.0960	0.9165	0.8631
0.200	U	10.4159	10.5344	10.8763	11.4016	12.0500	12.7458	13.4732	13.8831	14.0553
	V	-0.3897	-0.3796	-0.3682	-0.3512	-0.3303	-0.3075	-0.2814	-0.2485	-0.2307
	W	0.0	0.7869	1.4650	1.9393	2.1392	2.0248	1.6173	0.9369	0.0000
	A	4.9267	4.8632	4.6776	4.3839	4.0020	3.5618	3.0992	2.6948	2.5455
	RHD	5.9992	5.8963	5.6096	5.2025	4.7798	4.4764	4.5270	4.9673	5.2364
P	3.6981	3.5417	3.1172	2.5393	1.9442	1.4423	1.0979	0.9161	0.8617	
0.300	U	10.4122	10.5357	10.8910	11.4337	12.0968	12.7968	13.4385	13.8928	14.0539
	V	-0.5741	-0.5676	-0.5644	-0.5226	-0.4907	-0.4571	-0.4172	-0.3659	-0.3388
	W	0.0	0.8550	1.5909	2.1056	2.3249	2.2164	1.7893	1.0369	0.0000
	A	4.9246	4.8568	4.6491	4.3484	3.9497	3.4979	3.0358	2.6752	2.5445
	RHD	5.9863	5.8975	5.6489	5.2936	4.9217	4.6570	4.6989	5.0350	5.2271
P	3.6870	3.5330	3.1142	2.5420	1.9498	1.4471	1.0998	0.9152	0.8595	
0.400	U	10.4070	10.5340	10.8983	11.4526	12.1250	12.8267	13.4577	13.8970	14.0520
	V	-0.7634	-0.7542	-0.7284	-0.6911	-0.6477	-0.6031	-0.5492	-0.4800	-0.4440
	W	0.0	0.9153	1.7025	2.2528	2.4891	2.3807	1.9271	1.1110	0.0000
	A	4.9216	4.8503	4.6429	4.3190	3.9079	3.4491	2.9968	2.6615	2.5434
	RHD	5.9804	5.8923	5.6781	5.3691	5.0412	4.8067	4.8300	5.0791	5.2150
P	3.6716	3.5204	3.1096	2.5436	1.9553	1.4522	1.1017	0.9137	0.8567	
0.500	U	10.4004	10.5298	10.9007	11.4631	12.1419	12.8443	13.4680	13.8980	14.0497
	V	-0.9517	-0.9396	-0.9056	-0.8568	-0.8012	-0.7452	-0.6773	-0.5913	-0.5469
	W	0.0	0.9702	1.8041	2.3864	2.6371	2.5250	2.0416	1.1693	0.0000
	A	4.9179	4.8435	4.6280	4.2932	3.8723	3.4093	2.9667	2.6510	2.5420
	RHD	5.9455	5.8813	5.6996	5.4346	5.1484	4.9378	4.9370	5.1091	5.2005
P	3.6519	3.5040	3.1003	2.5439	1.9606	1.4576	1.1036	0.9119	0.8534	
0.600	U	10.3924	10.5236	10.8997	11.4675	12.1507	12.8536	13.4776	13.8970	14.0469
	V	-1.1392	-1.1238	-1.0810	-1.0198	-0.9512	-0.8833	-0.8016	-0.6999	-0.6480
	W	0.0	1.0210	1.8990	2.5096	2.7723	2.6536	2.1390	1.2165	0.0000
	A	4.9132	4.8362	4.6137	4.2697	3.8410	3.3756	2.9424	2.6424	2.5403
	RHD	5.9177	5.8650	5.7147	5.4925	5.2466	5.0563	5.0276	5.1294	5.1837
P	3.6280	3.4839	3.0894	2.5429	1.9658	1.4633	1.1054	0.9096	0.8496	
0.700	U	10.3831	10.5156	10.8946	11.4671	12.1536	12.8569	13.4732	13.8947	14.0436
	V	-1.3261	-1.3073	-1.2548	-1.1803	-1.0978	-1.0174	-0.9224	-0.8063	-0.7477
	W	0.0	1.0686	1.9858	2.6244	2.8971	2.7697	2.2231	1.2556	0.0000
	A	4.9078	4.8285	4.5997	4.2478	3.8128	3.3466	2.9221	2.6351	2.5384
	RHD	5.8850	5.8434	5.7241	5.5441	5.3382	5.1657	5.1065	5.1427	5.1647
P	3.5999	3.4499	3.0757	2.5406	1.9709	1.4693	1.1074	0.9069	0.8452	
0.800	U	10.3726	10.5059	10.8872	11.4628	12.1517	12.8557	13.4708	13.8912	14.0399
	V	-1.5128	-1.4907	-1.4274	-1.3385	-1.2410	-1.1476	-1.0397	-0.9108	-0.8462
	W	0.0	1.1133	2.0684	2.7321	3.0133	2.8751	2.2965	1.2984	0.0000
	A	4.9015	4.8201	4.5858	4.2272	3.7872	3.3212	2.9049	2.6287	2.5364
	RHD	5.8472	5.8167	5.7280	5.5904	5.4244	5.2683	5.1766	5.1503	5.1435
P	3.5676	3.4321	3.0593	2.5370	1.9759	1.4758	1.1094	0.9039	0.8403	
0.900	U	10.3607	10.4946	10.8775	11.4551	12.1459	12.8508	13.4661	13.8868	14.0358
	V	-1.6995	-1.6728	-1.5989	-1.4946	-1.3812	-1.2739	-1.1536	-1.0137	-0.9439
	W	0.0	1.1557	2.1466	2.8337	3.1270	2.9717	2.3611	1.3162	0.0000
	A	4.8943	4.8110	4.5720	4.2075	3.7635	3.2986	2.8901	2.6230	2.5340
	RHD	5.8042	5.7847	5.7265	5.6316	5.5062	5.3656	5.2399	5.1534	5.1201
P	3.5310	3.4004	3.0400	2.5320	1.9807	1.4827	1.1116	0.9004	0.8350	
1.000	U	10.3475	10.4818	10.8657	11.4446	12.1369	12.8429	13.4596	13.8817	14.0312
	V	-1.8866	-1.8557	-1.7698	-1.6490	-1.5183	-1.3962	-1.2640	-1.1149	-1.0410
	W	0.0	1.1960	2.2208	2.9300	3.2243	3.0609	2.4183	1.3399	0.0000
	A	4.8861	4.8012	4.5579	4.1883	3.7416	3.2786	2.8773	2.6177	2.5315
	RHD	5.7559	5.7473	5.7196	5.6680	5.5842	5.4588	5.2980	5.1527	5.0944
P	3.4899	3.3647	3.0177	2.5254	1.9855	1.4902	1.1140	0.8967	0.8291	
TMS/TMC		1.1461	1.1461	1.1457	1.1441	1.1376	1.1302	1.1144	1.0975	1.0902

		M=15.0,	THC=30.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 7.4833				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	9.7914	9.8658	10.0000	10.4201	10.8518	11.3344	11.8080	12.1746	12.3169
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.7451	1.4297	1.9928	2.3707	2.5049	2.2394	1.3877	0.0000
0.0	A	5.1793	5.1404	5.0266	4.4466	4.6174	4.3640	4.1353	3.9972	3.9571
	RHO	6.0420	5.8185	5.2020	4.3349	3.4024	2.5659	1.9604	1.6543	1.5729
	P	4.1164	3.9048	3.3381	2.5860	1.8423	1.2410	0.8514	0.6713	0.6255
	U	9.7914	9.9027	10.2300	10.7325	11.3960	12.1241	12.9243	13.8965	14.3222
	V	-0.0503	-0.0498	-0.0483	-0.0460	-0.0434	-0.0396	-0.0367	-0.0316	-0.0281
	W	0.0	0.7891	1.4857	2.0013	2.2580	2.1731	1.6265	0.7310	0.0000
0.025	A	5.1793	5.1243	4.9612	4.7015	4.3748	3.9014	3.5659	2.6851	2.2304
	RHO	6.0419	5.8557	5.3421	4.6106	3.7951	3.2151	2.6386	3.6668	4.9507
	P	4.1162	3.9051	3.3394	2.5882	1.8447	1.2424	0.8521	0.6714	0.6255
	U	9.7912	9.9114	10.2672	10.8031	11.5043	12.2686	13.1031	13.9662	14.3221
	V	-0.1005	-0.0995	-0.0964	-0.0917	-0.0862	-0.0787	-0.0717	-0.0628	-0.0564
	W	0.0	0.8216	1.5417	2.0650	2.3098	2.2077	1.6441	0.8417	0.0000
0.050	A	5.1792	5.1198	4.9441	4.6669	4.3011	3.8315	3.3978	2.6070	2.2304
	RHO	6.0414	5.8660	5.3813	4.6833	3.9314	3.3384	2.9086	3.8904	4.9502
	P	4.1157	3.9051	3.3407	2.5905	1.8471	1.2447	0.8528	0.6715	0.6254
	U	9.7906	9.9210	10.2998	10.8834	11.6246	12.4273	13.2702	14.0287	14.3220
	V	-0.2009	-0.1987	-0.1921	-0.1825	-0.1713	-0.1569	-0.1437	-0.1248	-0.1107
	W	0.0	0.8762	1.6382	2.1824	2.4269	2.3040	1.7574	0.9964	0.0000
0.100	A	5.1789	5.1137	4.9218	4.6196	4.2166	3.7347	3.2244	2.5310	2.2302
	RHO	6.0394	5.8790	5.4334	4.7880	4.1019	3.5245	3.2359	4.1289	4.9484
	P	4.1138	3.9044	3.3427	2.5950	1.8527	1.2485	0.8544	0.6718	0.6251
	U	9.7881	9.9304	10.3415	10.9717	11.7550	12.5923	13.4204	14.0807	14.3212
	V	-0.4012	-0.3962	-0.3819	-0.3616	-0.3379	-0.3122	-0.2886	-0.2454	-0.2137
	W	0.0	0.9675	1.8028	2.3914	2.6479	2.5108	1.9946	1.1979	0.0000
0.200	A	5.1775	5.1045	4.8910	4.5550	4.1133	3.6045	3.0446	2.4571	2.2297
	RHO	6.0314	5.8931	5.5060	4.9412	4.3358	3.8095	3.6454	4.3840	4.9424
	P	4.1062	3.9998	3.3450	2.6037	1.8691	1.2570	0.8582	0.6722	0.6240
	U	9.7839	9.9334	10.3642	11.0213	11.8281	12.6804	13.4924	14.1028	14.3200
	V	-0.6004	-0.5923	-0.5692	-0.5368	-0.5000	-0.4642	-0.4307	-0.3613	-0.3118
	W	0.0	1.0463	1.9463	2.5773	2.8480	2.7090	2.1977	1.3303	0.0000
0.300	A	5.1752	5.0965	4.8670	4.5072	4.0412	3.5120	2.9396	2.4170	2.2289
	RHO	6.0181	5.8982	5.5601	5.0625	4.5202	4.0440	3.9315	4.5331	4.9338
	P	4.0936	3.8908	3.3448	2.6119	1.8748	1.2668	0.8628	0.6726	0.6225
	U	9.7782	9.9427	10.3770	11.0522	11.8745	12.7348	13.5332	14.1135	14.3184
	V	-0.7986	-0.7870	-0.7543	-0.7084	-0.6574	-0.6120	-0.5683	-0.4731	-0.4066
	W	0.0	1.1179	2.0772	2.7477	3.0327	2.8932	2.3702	1.4275	0.0000
0.400	A	5.1721	5.0885	4.8458	4.4671	3.9828	3.4384	2.8656	2.3903	2.2280
	RHO	5.9966	5.8966	5.6041	5.1688	4.6852	4.2582	4.1634	4.6364	4.9231
	P	4.0786	3.8776	3.3421	2.6195	1.8875	1.2779	0.8683	0.6728	0.6206
	U	9.7708	9.9290	10.3831	11.0712	11.9044	12.7691	13.5571	14.1183	14.3163
	V	-0.9959	-0.9804	-0.9366	-0.8763	-0.8101	-0.7548	-0.7006	-0.5809	-0.4988
	W	0.0	1.1843	2.1991	2.9067	3.2052	3.0640	2.5184	1.5024	0.0000
0.500	A	5.1680	5.0803	4.8262	4.4315	3.9325	3.3768	2.8092	2.3709	2.2268
	RHO	5.9760	5.8892	5.6407	5.2662	4.8408	4.4565	4.3639	4.7134	4.9106
	P	4.0535	3.8602	3.3367	2.6266	1.9012	1.2906	0.8746	0.6729	0.6184
	U	9.7620	9.9228	10.3841	11.0815	11.9225	12.7899	13.5702	14.1196	14.3139
	V	-1.1925	-1.1727	-1.1172	-1.0409	-0.9583	-0.8922	-0.8273	-0.6854	-0.5891
	W	0.0	1.2468	2.3140	3.0568	3.3679	3.2230	2.6472	1.5619	0.0000
0.600	A	5.1630	5.0716	4.8074	4.3991	3.8877	3.3240	2.7645	2.3561	2.2255
	RHO	5.9472	5.8762	5.6712	5.3575	4.9914	4.6505	4.5444	4.7734	4.9564
	P	4.0262	3.8385	3.3287	2.6331	1.9160	1.3050	0.8820	0.6730	0.6159
	U	9.7517	9.9144	10.3809	11.0850	11.9317	12.8007	13.5758	14.1185	14.3111
	V	-1.3887	-1.3642	-1.2959	-1.2022	-1.1019	-1.0240	-0.9481	-0.7965	-0.6780
	W	0.0	1.3061	2.4232	3.1994	3.5225	3.3714	2.7602	1.6100	0.0000
0.700	A	5.1571	5.0623	4.7891	4.3688	3.8471	3.2781	2.7282	2.3443	2.2241
	RHO	5.9132	5.8578	5.6962	5.4440	5.1396	4.8417	4.7116	4.8215	4.8806
	P	3.9940	3.8125	3.3180	2.6389	1.9319	1.3213	0.8906	0.6730	0.6131
	U	9.7400	9.9040	10.3740	11.0829	11.9336	12.8038	13.5761	14.1158	14.3079
	V	-1.5847	-1.5552	-1.4731	-1.3604	-1.2411	-1.1498	-1.0629	-0.8848	-0.7656
	W	0.0	1.3626	2.5275	3.3358	3.6699	3.5104	2.8599	1.6492	0.0000
0.800	A	5.1502	5.0524	4.7711	4.3402	3.8099	3.2377	2.6983	2.3348	2.2225
	RHO	5.8739	5.8340	5.7160	5.5269	5.2872	5.0326	4.8702	4.8611	4.8632
	P	3.9569	3.7822	3.3045	2.6441	1.9490	1.3398	0.9005	0.6730	0.6101
	U	9.7268	9.8917	10.3640	11.0759	11.9294	12.8007	13.5723	14.1118	14.3044
	V	-1.7811	-1.7461	-1.6490	-1.5159	-1.3758	-1.2697	-1.1715	-0.9802	-0.8525
	W	0.0	1.4168	2.6275	3.4667	3.8113	3.6412	2.9484	1.6815	0.0000
0.900	A	5.1423	5.0418	4.7531	4.3129	3.7754	3.2021	2.6735	2.3271	2.2208
	RHO	5.8292	5.8047	5.7307	5.6065	5.4352	5.2253	5.0237	4.8946	4.8442
	P	3.9148	3.7474	3.2881	2.6485	1.9675	1.3607	0.9119	0.6732	0.6068
	U	9.7122	9.8776	10.3512	11.0648	11.9201	12.7926	13.5694	14.1070	14.3005
	V	-1.9781	-1.9373	-1.8242	-1.6689	-1.5063	-1.3833	-1.2739	-1.0728	-0.9386
	W	0.0	1.4688	2.7238	3.5929	3.9473	3.7647	3.0276	1.7081	0.0000
1.000	A	5.1334	5.0304	4.7351	4.2866	3.7433	3.1706	2.6530	2.3206	2.2189
	RHO	5.7789	5.7697	5.7402	5.6830	5.5846	5.4215	5.1750	4.9236	4.8234
	P	3.8676	3.7080	3.2696	2.6521	1.9873	1.3842	0.9250	0.6734	0.6031
THS/THC		1.1549	1.1554	1.1563	1.1569	1.1548	1.1472	1.1273	1.0992	1.0856

		M=20.0,	THC=30.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 9.9875
XI	PHI	0.0				
	U	16.7649				
	V	0.0000				
0.000	W	0.0				
	A	4.9787				
	RHO	5.9730				
	P	2.1151				
	U	16.7649				
	V	-0.0505				
0.025	W	0.0				
	A	4.9787				
	RHO	5.9728				
	P	2.1150				
	U	16.7648				
	V	-0.1007				
0.050	W	0.0				
	A	4.9786				
	RHO	5.9724				
	P	2.1148				
	U	16.7643				
	V	-0.2005				
0.100	W	0.0				
	A	4.9783				
	RHO	5.9706				
	P	2.1139				
	U	16.7625				
	V	-0.3981				
0.200	W	0.0				
	A	4.9772				
	RHO	5.9635				
	P	2.1104				
	U	16.7596				
	V	-0.5928				
0.300	W	0.0				
	A	4.9752				
	RHO	5.9522				
	P	2.1048				
	U	16.7555				
	V	-0.7851				
0.400	W	0.0				
	A	4.9726				
	RHO	5.9367				
	P	2.0971				
	U	16.7504				
	V	-0.9755				
0.500	W	0.0				
	A	4.9694				
	RHO	5.9172				
	P	2.0875				
	U	16.7442				
	V	-1.1641				
0.600	W	0.0				
	A	4.9654				
	RHO	5.8938				
	P	2.0759				
	U	16.7369				
	V	-1.3513				
0.700	W	0.0				
	A	4.9608				
	RHO	5.8665				
	P	2.0625				
	U	16.7287				
	V	-1.5374				
0.800	W	0.0				
	A	4.9554				
	RHO	5.8354				
	P	2.0472				
	U	16.7195				
	V	-1.7227				
0.900	W	0.0				
	A	4.9494				
	RHO	5.8005				
	P	2.0301				
	U	16.7092				
	V	-1.9077				
1.000	W	0.0				
	A	4.9429				
	RHO	5.7613				
	P	2.0110				
TMS/TMC		1.1112				

	M=20.0,	TMC=30.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 9.9875					
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	16.1283	16.1437	16.1878	16.2546	16.3345	16.4155	16.4850	16.5319	16.5484
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1952	0.2892	0.3825	0.4201	0.3935	0.3045	0.1658	0.0000
	A	5.3830	5.3733	5.3455	5.3036	5.2537	5.2034	5.1604	5.1317	5.1216
	RHO	6.0187	5.9647	5.8121	5.5879	5.3300	5.0796	4.8735	4.7391	4.6926
	P	2.4914	2.4602	2.3725	2.2454	2.1016	1.9647	1.8540	1.7828	1.7584
0.0	U	16.1282	16.1698	16.2902	16.4752	16.7019	16.9392	17.1498	17.2958	17.3481
	V	-0.0537	-0.0534	-0.0528	-0.0519	-0.0507	-0.0495	-0.0483	-0.0475	-0.0472
	W	0.0	0.1946	0.3390	0.4673	0.5029	0.4611	0.3503	0.1885	0.0000
	A	5.3829	5.3572	5.2820	5.1642	5.0158	4.8549	4.7066	4.6004	4.5616
	RHO	6.0186	6.0004	5.9525	5.8935	5.8476	5.8150	5.8086	5.8966	5.9150
	P	2.4913	2.4601	2.3725	2.2454	2.1016	1.9647	1.8540	1.7828	1.7583
0.025	U	16.1281	16.1707	16.2934	16.4810	16.7093	16.9460	17.1539	17.2969	17.3480
	V	-0.1070	-0.1067	-0.1054	-0.1036	-0.1012	-0.0987	-0.0964	-0.0948	-0.0943
	W	0.0	0.2126	0.3929	0.5133	0.5553	0.5127	0.3922	0.2122	0.0000
	A	5.3828	5.3564	5.2794	5.1595	5.0096	4.8490	4.7028	4.5992	4.5616
	RHO	6.0182	6.0016	5.9579	5.9039	5.8616	5.8488	5.8676	5.8992	5.9145
	P	2.4911	2.4598	2.3723	2.2452	2.1015	1.9646	1.8538	1.7826	1.7581
0.050	U	16.1275	16.1711	16.2962	16.4866	16.7164	16.9524	17.1578	17.2979	17.3476
	V	-0.2135	-0.2126	-0.2102	-0.2064	-0.2017	-0.1966	-0.1919	-0.1885	-0.1874
	W	0.0	0.2385	0.4415	0.5787	0.6291	0.5842	0.4495	0.2443	0.0000
	A	5.3825	5.3552	5.2762	5.1539	5.0025	4.8422	4.6983	4.5976	4.5613
	RHO	6.0163	6.0016	5.9628	5.9148	5.8765	5.8631	5.8765	5.9009	5.9127
	P	2.4900	2.4588	2.3714	2.2444	2.1008	1.9639	1.8531	1.7819	1.7574
0.100	U	16.1254	16.1700	16.2977	16.4908	16.7221	16.9575	17.1603	17.2975	17.3460
	V	-0.4248	-0.4231	-0.4180	-0.4101	-0.4003	-0.3897	-0.3800	-0.3731	-0.3705
	W	0.0	0.2755	0.5109	0.6714	0.7374	0.6829	0.5274	0.2874	0.0000
	A	5.3813	5.3530	5.2716	5.1465	4.9935	4.8338	4.6926	4.5951	4.5602
	RHO	6.0091	5.9968	5.9641	5.9232	5.8896	5.8754	5.8821	5.8979	5.9059
	P	2.4859	2.4548	2.3677	2.2412	2.0979	1.9612	1.8504	1.7791	1.7545
0.200	U	16.1221	16.1673	16.2963	16.4910	16.7231	16.9581	17.1596	17.2955	17.3435
	V	-0.6339	-0.6312	-0.6233	-0.6112	-0.5961	-0.5798	-0.5650	-0.5543	-0.5505
	W	0.0	0.3034	0.5629	0.7403	0.8084	0.7545	0.5832	0.3180	0.0000
	A	5.3791	5.3503	5.2674	5.1406	4.9866	4.8274	4.6880	4.5925	4.5585
	RHO	5.9974	5.9867	5.9584	5.9226	5.8921	5.8772	5.8793	5.8995	5.8949
	P	2.4791	2.4482	2.3617	2.2358	2.0930	1.9566	1.8459	1.7745	1.7500
0.300	U	16.1175	16.1630	16.2929	16.4886	16.7214	16.9563	17.1572	17.2924	17.3400
	V	-0.8409	-0.8372	-0.8265	-0.8099	-0.7893	-0.7674	-0.7473	-0.7330	-0.7277
	W	0.0	0.3265	0.6058	0.7968	0.8703	0.8123	0.6278	0.3622	0.0000
	A	5.3762	5.3470	5.2629	5.1349	4.9802	4.8215	4.6835	4.5996	4.5662
	RHO	5.9812	5.9720	5.9474	5.9156	5.8878	5.8724	5.8708	5.8766	5.8801
	P	2.4697	2.4391	2.3533	2.2282	2.0862	1.9502	1.8397	1.7684	1.7438
0.400	U	16.1116	16.1574	16.2881	16.4845	16.7178	16.9528	17.1533	17.2881	17.3355
	V	-1.0441	-1.0414	-1.0277	-1.0065	-0.9805	-0.9526	-0.9273	-0.9092	-0.9026
	W	0.0	0.3464	0.6427	0.8452	0.9229	0.8610	0.6651	0.3824	0.0000
	A	5.3726	5.3429	5.2580	5.1290	4.9740	4.8157	4.6789	4.5862	4.5534
	RHO	5.9609	5.9528	5.9315	5.9036	5.8781	5.8622	5.8576	5.8598	5.8616
	P	2.4580	2.4277	2.3426	2.2186	2.0775	1.9421	1.8319	1.7607	1.7361
0.500	U	16.1045	16.1504	16.2817	16.4788	16.7126	16.9478	17.1482	17.2829	17.3301
	V	-1.2498	-1.2440	-1.2272	-1.2014	-1.1697	-1.1359	-1.1054	-1.0836	-1.0757
	W	0.0	0.3640	0.6752	0.8877	0.9688	0.9032	0.6972	0.3797	0.0000
	A	5.3681	5.3382	5.2525	5.1229	4.9676	4.8097	4.6740	4.5823	4.5499
	RHO	5.9463	5.9295	5.9111	5.8867	5.8634	5.8473	5.8401	5.8391	5.8395
	P	2.4438	2.4138	2.3297	2.2070	2.0670	1.9324	1.8226	1.7515	1.7270
0.600	U	16.0967	16.1423	16.2739	16.4716	16.7059	16.9414	17.1420	17.2765	17.3238
	V	-1.4522	-1.4453	-1.4253	-1.3947	-1.3573	-1.3176	-1.2818	-1.2544	-1.2472
	W	0.0	0.3798	0.7043	0.9256	1.0095	0.9405	0.7254	0.3948	0.0000
	A	5.3629	5.3328	5.2465	5.1163	4.9609	4.8035	4.6687	4.5779	4.5459
	RHO	5.9075	5.9018	5.8864	5.8654	5.8443	5.8280	5.8186	5.8148	5.8139
	P	2.4272	2.3977	2.3147	2.1934	2.0567	1.9211	1.8118	1.7409	1.7164
0.700	U	16.0868	16.1330	16.2650	16.4632	16.6980	16.9338	17.1347	17.2693	17.3168
	V	-1.6538	-1.6457	-1.6224	-1.5869	-1.5435	-1.4980	-1.4569	-1.4280	-1.4175
	W	0.0	0.3941	0.7307	0.9598	1.0461	0.9738	0.7505	0.4081	0.0000
	A	5.3569	5.3266	5.2399	5.1093	4.9538	4.7970	4.6630	4.5730	4.5414
	RHO	5.8745	5.8700	5.8574	5.8397	5.8208	5.8045	5.7921	5.7868	5.7849
	P	2.4083	2.3792	2.2975	2.1778	2.0406	1.9081	1.7994	1.7288	1.7044
0.800	U	16.0761	16.1225	16.2549	16.4535	16.6888	16.9251	17.1263	17.2613	17.3087
	V	-1.8547	-1.8455	-1.8188	-1.7783	-1.7289	-1.6773	-1.6311	-1.5986	-1.5868
	W	0.0	0.4073	0.7548	0.9909	1.0792	1.0037	0.7729	0.4201	0.0000
	A	5.3501	5.3196	5.2326	5.1017	4.9463	4.7900	4.6568	4.5676	4.5363
	RHO	5.8373	5.8339	5.8242	5.8097	5.7931	5.7770	5.7638	5.7553	5.7523
	P	2.3870	2.3585	2.2781	2.1602	2.0248	1.8935	1.7856	1.7153	1.6910
0.900	U	16.0644	16.1109	16.2436	16.4426	16.6784	16.9153	17.1171	17.2523	17.3000
	V	-2.0555	-2.0450	-2.0149	-1.9691	-1.9137	-1.8560	-1.8044	-1.7686	-1.7557
	W	0.0	0.4193	0.7769	1.0194	1.094	1.0309	0.7931	0.4308	0.0000
	A	5.3425	5.3119	5.2246	5.0936	4.9384	4.7825	4.6501	4.5616	4.5306
	RHO	5.7958	5.7935	5.7865	5.7754	5.7611	5.7453	5.7306	5.7201	5.7162
	P	2.3632	2.3353	2.2565	2.1406	2.0071	1.8773	1.7703	1.7004	1.6762
TMS/TMC		1.1187	1.1183	1.1171	1.1152	1.1126	1.1096	1.1068	1.1047	1.1039

		M=20.0,	THC=30.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 9.9875				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	15.4394	15.4729	15.5691	15.7165	15.8959	16.0816	16.2499	16.3545	16.3935
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.3366	0.6330	0.8507	0.9532	0.9114	0.7162	0.3926	0.0000
	A	5.7728	5.7529	5.6956	5.6083	5.5029	5.3953	5.3032	5.2417	5.2202
	RHO	6.0559	5.9524	5.6620	5.2410	4.7666	4.3187	3.9625	3.7380	3.6619
P	2.8831	2.9142	2.6240	2.3549	2.0620	1.7959	1.5920	1.4672	1.4256	
0.025	U	15.4393	15.5149	15.7345	16.0777	16.5109	16.9859	17.4321	17.7569	17.8762
	V	-0.0568	-0.0564	-0.0553	-0.0536	-0.0515	-0.0491	-0.0466	-0.0446	-0.0438
	W	0.0	0.3964	0.7325	0.9550	1.0257	0.9325	0.6992	0.3728	0.0000
	A	5.7727	5.7293	5.6014	5.3960	5.1252	4.8091	4.4865	4.2319	4.1337
	RHO	6.0558	6.0013	5.8543	5.6619	5.4954	5.4367	5.5268	5.7348	5.8397
P	2.8830	2.8142	2.6240	2.3551	2.0622	1.7961	1.5921	1.4672	1.4255	
0.050	U	15.4392	15.5178	15.7458	16.0995	16.5406	17.0154	17.4516	17.7630	17.8762
	V	-0.1133	-0.1126	-0.1104	-0.1071	-0.1027	-0.0979	-0.0930	-0.0892	-0.0876
	W	0.0	0.4271	0.7905	1.0342	1.1187	1.0302	0.7863	0.4260	0.0000
	A	5.7727	5.7271	5.5933	5.3799	5.1020	4.7839	4.4681	4.2257	4.1336
	RHO	6.0554	6.0055	5.8711	5.6961	5.5460	5.4939	5.5823	5.7512	5.8392
P	2.8827	2.8140	2.6239	2.3552	2.0623	1.7962	1.5921	1.4671	1.4253	
0.100	U	15.4387	15.5207	15.7575	16.1220	16.5705	17.0446	17.4705	17.7687	17.8759
	V	-0.2262	-0.2247	-0.2203	-0.2135	-0.2048	-0.1949	-0.1850	-0.1769	-0.1738
	W	0.0	0.4727	0.8765	1.1513	1.2547	1.1691	0.9054	0.4964	0.0000
	A	5.7723	5.7242	5.5835	5.3611	5.0755	4.7559	4.4482	4.2189	4.1334
	RHO	6.0535	6.0092	5.8902	5.7356	5.6040	5.5585	5.6314	5.7677	5.8375
P	2.8814	2.8129	2.6233	2.3550	2.0623	1.7961	1.5918	1.4665	1.4247	
0.200	U	15.4363	15.5219	15.7679	16.1432	16.5990	17.0715	17.4872	17.7729	17.8745
	V	-0.4508	-0.4477	-0.4386	-0.4246	-0.4066	-0.3863	-0.3655	-0.3489	-0.3423
	W	0.0	0.5405	1.0040	1.3236	1.4513	1.3645	1.0665	0.5884	0.0000
	A	5.7709	5.7197	5.5708	5.3378	5.0439	4.7236	4.4256	4.2109	4.1324
	RHO	6.0461	6.0092	5.9100	5.7811	5.6713	5.6316	5.6837	5.7815	5.8308
P	2.8765	2.8085	2.6201	2.3530	2.0612	1.7950	1.5903	1.4645	1.4225	
0.300	U	15.4325	15.5201	15.7712	16.1525	16.6120	17.0836	17.4940	17.7733	17.8723
	V	-0.6737	-0.6688	-0.6548	-0.6330	-0.6054	-0.5747	-0.5425	-0.5171	-0.5070
	W	0.0	0.5932	1.1027	1.4556	1.5997	1.5079	1.1809	0.6518	0.0000
	A	5.7686	5.7154	5.5610	5.3212	5.0223	4.7022	4.4100	4.2052	4.1309
	RHO	6.0340	6.0026	5.9178	5.8075	5.7125	5.6753	5.7118	5.7840	5.8203
P	2.8685	2.8011	2.6143	2.3491	2.0585	1.7926	1.5875	1.4612	1.4189	
0.400	U	15.4272	15.5162	15.7707	16.1559	16.6178	17.0889	17.4960	17.7718	17.8693
	V	-0.8948	-0.8881	-0.8687	-0.8389	-0.8013	-0.7590	-0.7164	-0.6822	-0.6687
	W	0.0	0.6378	1.1859	1.5661	1.7221	1.6240	1.2714	0.7010	0.0000
	A	5.7654	5.7106	5.5520	5.3071	5.0049	4.6853	4.3991	4.2001	4.1289
	RHO	6.0173	5.9906	5.9182	5.8234	5.7405	5.7044	5.7277	5.7799	5.8062
P	2.8574	2.7908	2.6061	2.3431	2.0547	1.7889	1.5835	1.4566	1.4141	
0.500	U	15.4206	15.5104	15.7673	16.1553	16.6189	17.0899	17.4952	17.7689	17.8655
	V	-1.1144	-1.1057	-1.0807	-1.0424	-0.9946	-0.9411	-0.8874	-0.8446	-0.8279
	W	0.0	0.6770	1.2587	1.6621	1.8273	1.7222	1.3466	0.7413	0.0000
	A	5.7613	5.7052	5.5432	5.2944	4.9896	4.6709	4.3891	4.1953	4.1265
	RHO	5.9961	5.9736	5.9125	5.8316	5.7592	5.7237	5.7353	5.7706	5.7888
P	2.8432	2.7776	2.5953	2.3352	2.0483	1.7839	1.5784	1.4509	1.4081	
0.600	U	15.4125	15.5030	15.7617	16.1518	16.6168	17.0879	17.4923	17.7648	17.8609
	V	-1.3326	-1.3218	-1.2910	-1.2439	-1.1855	-1.1206	-1.0560	-1.0050	-0.9851
	W	0.0	0.7122	1.3238	1.7475	1.9199	1.8074	1.4108	0.7752	0.0000
	A	5.7564	5.6992	5.5344	5.2824	4.9757	4.6579	4.3799	4.1905	4.1235
	RHO	5.9704	5.9518	5.9012	5.8334	5.7706	5.7355	5.7365	5.7569	5.7682
P	2.8262	2.7617	2.5822	2.3253	2.0410	1.7777	1.5721	1.4442	1.4011	
0.700	U	15.4031	15.4941	15.7542	16.1458	16.6121	17.0836	17.4876	17.7597	17.8556
	V	-1.5498	-1.5368	-1.4998	-1.4435	-1.3742	-1.2979	-1.2225	-1.1635	-1.1406
	W	0.0	0.7442	1.3928	1.8245	2.0027	1.8827	1.4667	0.8045	0.0000
	A	5.7505	5.6924	5.5253	5.2707	4.9626	4.6459	4.3713	4.1855	4.1201
	RHO	5.9401	5.9254	5.8950	5.8296	5.7759	5.7410	5.7322	5.7394	5.7445
P	2.8062	2.7429	2.5666	2.3135	2.0321	1.7703	1.5647	1.4364	1.3931	
0.800	U	15.3924	15.4837	15.7448	16.1377	16.6051	17.0772	17.4815	17.7536	17.8495
	V	-1.7682	-1.7509	-1.7074	-1.6415	-1.5610	-1.4732	-1.3875	-1.3206	-1.2948
	W	0.0	0.7736	1.4371	1.8948	2.0776	1.9499	1.5159	0.8300	0.0000
	A	5.7438	5.6849	5.5158	5.2591	4.9501	4.6346	4.3629	4.1804	4.1163
	RHO	5.9055	5.8945	5.8639	5.8205	5.7757	5.7410	5.7231	5.7181	5.7177
P	2.7833	2.7214	2.5486	2.2998	2.0218	1.7616	1.5563	1.4275	1.3840	
0.900	U	15.3803	15.4720	15.7338	16.1273	16.5962	17.0692	17.4742	17.7467	17.8427
	V	-1.9823	-1.9646	-1.9142	-1.8384	-1.7462	-1.6467	-1.5506	-1.4765	-1.4479
	W	0.0	0.8009	1.4871	1.9593	2.1458	2.0104	1.5598	0.8525	0.0000
	A	5.7362	5.6766	5.5058	5.2474	4.9378	4.6236	4.3547	4.1749	4.1120
	RHO	5.8663	5.8589	5.8379	5.8065	5.7702	5.7360	5.7095	5.6933	5.6878
P	2.7574	2.6971	2.5282	2.2840	2.0099	1.7517	1.5467	1.4176	1.3739	
1.000	U	15.3669	15.4589	15.7213	16.1161	16.5856	17.0598	17.4657	17.7389	17.8352
	V	-2.1985	-2.1782	-2.1206	-2.0343	-1.9302	-1.8189	-1.7126	-1.6316	-1.6004
	W	0.0	0.8262	1.5335	2.0189	2.2083	2.0654	1.5991	0.8725	0.0000
	A	5.7275	5.6674	5.4953	5.2356	4.9257	4.6128	4.3465	4.1691	4.1072
	RHO	5.8223	5.8185	5.8070	5.7874	5.7599	5.7262	5.6917	5.6650	5.6488
P	2.7286	2.6698	2.5052	2.2653	1.9964	1.7406	1.5361	1.4067	1.3627	
THS/THC		1.1265	1.1260	1.1243	1.1214	1.1168	1.1108	1.1042	1.0989	1.0968

		M=20.0,	THC=30.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIGN(THC)= 9.9875				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	14.6999	14.7535	14.9081	15.1476	15.4445	15.7602	16.0444	16.2421	16.3118
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.5383	1.0209	1.3933	1.5979	1.5737	1.2704	0.7049	0.0000
	A	6.1467	6.1163	6.0284	5.8925	5.7254	5.5520	5.4030	5.3049	5.2711
	RHO	6.0869	5.9381	5.5231	4.9279	4.2679	3.6597	3.1942	2.9145	2.8230
	P	3.2854	3.1735	2.8674	2.4443	1.9986	1.6116	1.3321	1.1717	1.1205
0.0	I/	14.6999	14.8035	15.1054	15.5804	16.1892	16.8828	17.5875	18.1391	18.3481
	V/	-0.0598	-0.0593	-0.0579	-0.0557	-0.0527	-0.0493	-0.0455	-0.0420	-0.0404
	W	0.0	0.6054	1.1242	1.4766	1.5963	1.4453	1.0596	0.5551	0.0000
	A	6.1467	6.0906	5.9249	5.6572	5.2972	4.8584	4.3522	3.8883	3.6971
	RHO	6.0868	5.9885	5.7183	5.3474	4.9872	4.7805	4.9234	5.4252	5.7381
	P	3.2853	3.1735	2.8677	2.4449	1.9992	1.6120	1.3322	1.1717	1.1205
0.025	U	14.6998	14.8093	15.1277	15.6250	16.2543	16.9550	17.6398	18.1563	18.3481
	V	-0.1194	-0.1184	-0.1155	-0.1110	-0.1050	-0.0982	-0.0907	-0.0839	-0.0809
	W	0.0	0.6441	1.1961	1.5725	1.7071	1.5667	1.1846	0.6430	0.0000
	A	6.1466	6.0868	5.9106	5.6273	5.2506	4.7996	4.3016	3.8701	3.6971
	RHO	6.0864	5.9955	5.7463	5.4055	5.0777	4.8997	5.0405	5.4761	5.7377
	P	3.2849	3.1733	2.8679	2.4454	1.9998	1.6124	1.3324	1.1717	1.1203
0.050	U	14.6991	14.8153	15.1514	15.6721	16.3214	17.0267	17.6901	18.1723	18.3478
	V	-0.2385	-0.2365	-0.2306	-0.2213	-0.2094	-0.1956	-0.1805	-0.1664	-0.1601
	W	0.0	0.7039	1.3078	1.7226	1.8812	1.7531	1.3618	0.7576	0.0000
	A	6.1462	6.0819	5.8931	5.5917	5.1965	4.7343	4.2499	3.8508	3.6969
	RHO	6.0845	6.0032	5.7803	5.4763	5.1869	5.0385	5.1697	5.5297	5.7359
	P	3.2835	3.1722	2.8678	2.4461	2.0009	1.6133	1.3327	1.1714	1.1199
0.100	U	14.6965	14.8198	15.1750	15.7197	16.3881	17.0953	17.7360	18.1858	18.3466
	V	-0.4761	-0.4718	-0.4593	-0.4402	-0.4160	-0.3881	-0.3568	-0.3270	-0.3136
	W	0.0	0.7962	1.4804	1.9547	2.1486	2.0299	1.6066	0.9041	0.0000
	A	6.1447	6.0747	5.8703	5.5472	5.1311	4.6590	4.1893	3.8300	3.6960
	RHO	6.0769	6.0086	5.8212	5.5656	5.3243	5.2069	5.3158	5.5841	5.7294
	P	3.2778	3.1676	2.8657	2.4466	2.0026	1.6146	1.3327	1.1702	1.1181
0.200	U	14.6922	14.8196	15.1857	15.7437	16.4219	17.1290	17.7572	18.1909	18.3448
	V	-0.7122	-0.7054	-0.6859	-0.6561	-0.6192	-0.5768	-0.5290	-0.4831	-0.4628
	W	0.0	0.8704	1.6190	2.1402	2.3592	2.2405	1.7816	1.0027	0.0000
	A	6.1422	6.0683	5.8531	5.5156	5.0867	4.6104	4.1532	3.8172	3.6947
	RHO	6.0644	6.0062	5.8459	5.6267	5.4198	5.3198	5.4063	5.6118	5.7194
	P	3.2684	3.1596	2.8610	2.4454	2.0034	1.6154	1.3322	1.1681	1.1154
0.300	U	14.6863	14.8164	15.1897	15.7566	16.4409	17.1476	17.7679	18.1922	18.3423
	V	-0.9468	-0.9377	-0.9101	-0.8691	-0.8188	-0.7617	-0.6971	-0.6357	-0.6087
	W	0.0	0.9347	1.7386	2.2995	2.5378	2.4143	1.9201	1.0776	0.0000
	A	6.1387	6.0616	5.8380	5.4896	5.0515	4.5732	4.1265	3.8074	3.6930
	RHO	6.0472	5.9977	5.8611	5.6736	5.4954	5.4072	5.4714	5.6267	5.7062
	P	3.2554	3.1482	2.8537	2.4425	2.0033	1.6156	1.3309	1.1652	1.1118
0.400	U	14.6788	14.8109	15.1892	15.7622	16.4509	17.1573	17.7727	18.1913	18.3390
	V	-1.1800	-1.1676	-1.1322	-1.0793	-1.0151	-0.9429	-0.8617	-0.7852	-0.7519
	W	0.0	0.9922	1.8454	2.4408	2.6943	2.5631	2.0949	1.1378	0.0000
	A	6.1342	6.0545	5.8239	5.4666	5.0215	4.5427	4.1051	3.7992	3.6909
	RHO	6.0251	5.9838	5.8492	5.7107	5.5581	5.4787	5.5209	5.6332	5.6901
	P	3.2388	3.1336	2.8439	2.4380	2.0027	1.6151	1.3291	1.1616	1.1074
0.500	U	14.6697	14.8032	15.1853	15.7628	16.4546	17.1611	17.7734	18.1886	18.3351
	V	-1.4122	-1.3966	-1.3524	-1.2869	-1.2081	-1.1205	-1.0231	-0.9323	-0.8930
	W	0.0	1.0446	1.9426	2.5685	2.8343	2.6934	2.1325	1.1878	0.0000
	A	6.1287	6.0468	5.8103	5.4457	4.9951	4.5166	4.0870	3.7920	3.6885
	RHO	5.9994	5.9647	5.8711	5.7401	5.6114	5.5387	5.5594	5.6335	5.6713
	P	3.2187	3.1157	2.8315	2.4318	2.0001	1.6141	1.3266	1.1572	1.1022
0.600	U	14.6591	14.7937	15.1784	15.7592	16.4534	17.1603	17.7712	18.1847	18.3306
	V	-1.6435	-1.6245	-1.5710	-1.4920	-1.3981	-1.2948	-1.1815	-1.0772	-1.0323
	W	0.0	1.0929	2.0320	2.6856	2.9611	2.9093	2.2171	1.2302	0.0000
	A	6.1223	6.0384	5.7968	5.4260	4.9711	4.4936	4.0714	3.7854	3.6857
	RHO	5.9668	5.9407	5.8673	5.7630	5.6572	5.5899	5.5893	5.6287	5.6497
	P	3.1950	3.0945	2.8166	2.4239	1.9972	1.6125	1.3236	1.1522	1.0964
0.700	U	14.6470	14.7822	15.1690	15.7522	16.4484	17.1560	17.7666	18.1797	18.3255
	V	-1.8742	-1.8516	-1.7992	-1.6951	-1.5852	-1.4659	-1.3372	-1.2203	-1.1703
	W	0.0	1.1379	2.1150	2.7937	3.0771	2.9134	2.2913	1.2666	0.0000
	A	6.1148	6.0293	5.7832	5.4072	4.9491	4.4730	4.0574	3.7790	3.6825
	RHO	5.9306	5.9117	5.8581	5.7801	5.6964	5.6338	5.6124	5.6195	5.6255
	P	3.1678	3.0700	2.7990	2.4142	1.9932	1.6103	1.3199	1.1465	1.0898
0.800	U	14.6334	14.7692	15.1573	15.7423	16.4402	17.1489	17.7603	18.1738	18.3198
	V	-2.1049	-2.0785	-2.0045	-1.8962	-1.7896	-1.6741	-1.4904	-1.3618	-1.3073
	W	0.0	1.1800	2.1926	2.8943	3.1840	3.0077	2.3570	1.2993	0.0000
	A	6.1063	6.0193	5.7694	5.3890	4.9285	4.4542	4.0447	3.7729	3.6790
	RHO	5.8894	5.8777	5.8437	5.7917	5.7300	5.6717	5.6297	5.6064	5.5986
	P	3.1371	3.0423	2.7788	2.4028	1.9883	1.6075	1.3157	1.1401	1.0925
0.900	U	14.6183	14.7545	15.1435	15.7298	16.4292	17.1395	17.7523	18.1670	18.3135
	V	-2.3359	-2.3055	-2.2202	-2.0959	-1.9516	-1.7993	-1.6415	-1.5020	-1.4434
	W	0.0	1.2196	2.2655	2.9884	3.2831	3.0936	2.4156	1.3260	0.0000
	A	6.0967	6.0084	5.7552	5.3712	4.9091	4.4369	4.0331	3.7668	3.6751
	RHO	5.8432	5.8385	5.8246	5.7980	5.7582	5.7041	5.6420	5.5897	5.5691
	P	3.1027	3.0111	2.7558	2.3896	1.9824	1.6042	1.3110	1.1330	1.0765
THS/THC		1.1746	1.1347	1.1327	1.1297	1.1242	1.1155	1.1042	1.0941	1.0899

		N=20.0,	TMC=30.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA=SIW(TMC)= 0.9875				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
	U	13.9114	13.9866	14.2040	14.5443	14.9770	15.4418	15.8814	16.7002	16.3144
	V	-0.0000	-0.0000	0.0700	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.7550	1.4414	1.9918	2.3354	2.3941	2.0122	1.1532	0.0000
0.0	A	6.5035	6.4625	6.3430	6.1561	5.9217	5.6715	5.4538	5.3152	5.2495
	RHO	6.1133	5.9231	5.3955	4.6461	3.8265	3.0835	2.5355	2.2292	2.1350
	P	3.6938	3.5338	3.1011	2.5154	1.9169	1.4169	1.0774	0.8997	0.8469
	U	13.9113	14.0388	14.4105	14.9939	15.7472	16.6030	17.5630	18.4225	18.7673
	V	-0.0628	-0.0622	-0.0604	-0.0578	-0.0542	-0.0501	-0.0453	-0.0399	-0.0370
	W	0.0	0.8209	1.5343	2.0391	2.2431	2.0672	1.4744	0.7382	0.0000
0.025	A	6.5034	6.4376	6.2431	5.9326	5.5088	4.9980	4.3725	3.5993	3.2550
	RHO	6.1132	5.9691	5.5708	5.0052	4.4246	3.9770	3.9458	4.8616	5.5954
	P	3.6936	3.5340	3.1019	2.5166	1.9181	1.4178	1.0777	0.8997	0.8469
	U	13.9111	14.0476	14.4442	15.0637	15.8531	16.7390	17.6788	18.4624	18.7622
	V	-0.1254	-0.1242	-0.1206	-0.1152	-0.1080	-0.0993	-0.0900	-0.0797	-0.0763
	W	0.0	0.8639	1.6115	2.1358	2.3452	2.1670	1.6035	0.8630	0.0000
0.050	A	6.5033	6.4325	6.2237	5.8900	5.4394	4.9026	4.2578	3.5550	3.2549
	RHO	6.1127	5.9785	5.6066	5.0803	4.5413	4.1320	4.1628	4.9836	5.5949
	P	3.6932	3.5339	3.1025	2.5178	1.9195	1.4188	1.0781	0.8998	0.8468
	U	13.9104	14.0570	14.4815	15.1400	15.9666	16.8766	17.7887	18.4993	18.7620
	V	-0.2506	-0.2481	-0.2407	-0.2296	-0.2151	-0.1981	-0.1796	-0.1580	-0.1465
	W	0.0	0.9329	1.7376	2.2991	2.5253	2.3544	1.8137	1.0265	0.0000
0.100	A	6.5029	6.4258	6.1991	5.8375	5.3568	4.7910	4.1388	3.5096	3.2547
	RHO	6.1108	5.9895	5.6526	5.1766	4.6890	4.3329	4.4091	5.1135	5.5932
	P	3.6916	3.5330	3.1072	2.5200	1.9222	1.4208	1.0789	0.8998	0.8464
	U	13.9075	14.0654	14.5209	15.2208	16.0845	17.0115	17.8893	18.5310	18.7611
	V	-0.5006	-0.4951	-0.4794	-0.4559	-0.4267	-0.3941	-0.3564	-0.3098	-0.2851
	W	0.0	1.0437	1.9419	2.5682	2.8271	2.6710	2.1288	1.2341	0.0000
0.200	A	6.5013	6.4159	6.1660	5.7702	5.2542	4.6579	4.0122	3.4626	3.2540
	RHO	6.1031	6.0000	5.7130	5.3063	4.8880	4.5981	4.6996	5.2512	5.5869
	P	3.6851	3.5283	3.1030	2.5239	1.9277	1.4251	1.0808	0.8994	0.8451
	U	13.9027	14.0673	14.5409	15.2642	16.1478	17.0807	17.9373	18.5444	18.7594
	V	-0.7493	-0.7405	-0.7155	-0.6786	-0.6361	-0.5863	-0.5287	-0.4544	-0.4187
	W	0.0	1.1359	2.1176	2.7939	3.0808	2.9320	2.3642	1.3714	0.0000
0.300	A	6.4985	6.4072	6.1409	5.7219	5.1829	4.5700	3.9364	3.4354	3.2529
	RHO	6.0903	6.0019	5.7546	5.4024	5.0379	4.7926	4.8911	5.3297	5.5775
	P	3.6742	3.5198	3.1002	2.5268	1.9333	1.4299	1.0827	0.8986	0.8431
	U	13.8961	14.0653	14.5512	15.2900	16.1862	17.1217	17.9640	18.5504	18.7574
	V	-0.9968	-0.9842	-0.9491	-0.8977	-0.8377	-0.7738	-0.6962	-0.5988	-0.5487
	W	0.0	1.2176	2.2640	2.9939	3.3046	3.1567	2.5937	1.4738	0.0000
0.400	A	6.4947	6.3996	6.1191	5.6818	5.1256	4.5024	3.8919	3.4163	3.2515
	RHO	6.0724	5.9971	5.7858	5.4825	5.1659	4.9552	5.0385	5.3818	5.5654
	P	3.6592	3.5076	3.0948	2.5285	1.9389	1.4350	1.0846	0.8973	0.8405
	U	13.8877	14.0602	14.5548	15.3047	16.2096	17.1463	17.9787	18.5524	18.7547
	V	-1.2430	-1.2265	-1.1802	-1.1132	-1.0359	-0.9565	-0.8589	-0.7376	-0.6758
	W	0.0	1.2921	2.4020	3.1757	3.5066	3.3549	2.7122	1.5547	0.0000
0.500	A	6.4898	6.3895	6.0988	5.6466	5.0767	4.4470	3.8395	3.4016	3.2498
	RHO	6.0496	5.9867	5.8093	5.5524	5.2808	5.0986	5.1597	5.4183	5.5509
	P	3.6399	3.4917	3.0869	2.5290	1.9443	1.4405	1.0866	0.8957	0.8375
	U	13.8774	14.0524	14.5533	15.3113	16.2224	17.1599	17.9858	18.5519	18.7515
	V	-1.4883	-1.4674	-1.4092	-1.3254	-1.2302	-1.1241	-1.0169	-0.8732	-0.8008
	W	0.0	1.3611	2.5296	3.3436	3.6918	3.5324	2.8476	1.6206	0.0000
0.600	A	6.4839	6.3800	6.0795	5.6145	5.0336	4.4001	3.8051	3.3897	3.2478
	RHO	6.0218	5.9709	5.8263	5.6146	5.3868	5.2292	5.2633	5.4442	5.5341
	P	3.6165	3.4720	3.0763	2.5284	1.9498	1.4483	1.0987	0.8936	0.8339
	U	13.8656	14.0422	14.5478	15.3115	16.2271	17.1653	17.9875	18.5494	18.7477
	V	-1.7330	-1.7074	-1.6362	-1.5344	-1.4202	-1.3067	-1.1704	-1.0061	-0.9240
	W	0.0	1.4256	2.6490	3.5003	3.8632	3.6930	2.9650	1.6755	0.0000
0.700	A	6.4768	6.3697	6.0607	5.5867	4.9947	4.3594	3.7765	3.3797	3.2456
	RHO	5.9890	5.9498	5.8375	5.6705	5.4862	5.3506	5.3541	5.4621	5.5151
	P	3.5890	3.4486	3.0632	2.5265	1.9552	1.4526	1.0909	0.8913	0.8299
	U	13.8520	14.0299	14.5387	15.3064	16.2255	17.1646	17.9852	18.5455	18.7435
	V	-1.9773	-1.9468	-1.8617	-1.7405	-1.6060	-1.4743	-1.3194	-1.1365	-1.0457
	W	0.0	1.4864	2.7615	3.6475	4.0230	3.8396	3.0680	1.7218	0.0000
0.800	A	6.4686	6.3586	6.0421	5.5565	4.9592	4.3236	3.7521	3.3709	3.2431
	RHO	5.9512	5.9234	5.8432	5.7211	5.5805	5.4650	5.4354	5.4739	5.4939
	P	3.5573	3.4214	3.0473	2.5234	1.9606	1.4594	1.0932	0.8886	0.8255
	U	13.8368	14.0154	14.5264	15.2970	16.2185	17.1590	17.9798	18.5405	18.7387
	V	-2.2219	-2.1859	-2.0859	-1.9439	-1.7877	-1.6367	-1.4640	-1.2647	-1.1665
	W	0.0	1.5440	2.8680	3.7866	4.1730	3.9741	3.1591	1.7613	0.0000
0.900	A	6.4592	6.3467	6.0234	5.5296	4.9264	4.2918	3.7312	3.3631	3.2403
	RHO	5.9082	5.8918	5.8435	5.7667	5.6705	5.5743	5.5094	5.4888	5.4706
	P	3.5214	3.3904	3.0287	2.5189	1.9660	1.4668	1.0957	0.8856	0.8206
	U	13.8200	13.9991	14.5112	15.2837	16.2072	17.1494	17.9721	18.5345	18.7336
	V	-2.4671	-2.4254	-2.3093	-2.1451	-1.9655	-1.7942	-1.6044	-1.3909	-1.2882
	W	0.0	1.5988	2.9692	3.9186	4.3143	4.0984	3.2401	1.7953	0.0000
1.000	A	6.4486	6.3338	6.0046	5.5037	4.8959	4.2634	3.7130	3.3560	3.2373
	RHO	5.8598	5.8547	5.8383	5.8076	5.7549	5.6796	5.5778	5.4835	5.4450
	P	3.4811	3.3554	3.0071	2.5131	1.9714	1.4748	1.0985	0.8823	0.8152
TMS/TMC		1.1430	1.1429	1.1423	1.1403	1.1351	1.1251	1.1084	1.0909	1.0833

		M=20.0,	TMC=30.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC)= 9.9875				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.0751	13.1731	13.4564	13.9038	14.4734	15.1109	15.7378	16.2238	16.4122
	V	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.9819	1.8847	2.6282	3.1294	3.3125	2.9682	1.8371	0.0000
	A	6.8417	6.7900	6.6388	6.3995	6.0942	5.7554	5.4483	5.2626	5.2084
	RHO	6.1364	5.9083	5.2790	4.3936	3.4411	2.5850	1.9652	1.6523	1.5690
	P	4.1033	3.8914	3.3238	2.5705	1.8257	1.2232	0.8334	0.6537	0.6081
0.025	U	13.0750	13.2231	13.6587	14.3261	15.2096	16.1764	17.2405	18.5444	19.1175
	V	-0.0657	-0.0651	-0.0630	-0.0598	-0.0562	-0.0507	-0.0462	-0.0388	-0.0339
	W	0.0	1.0419	1.9610	2.6383	2.9778	2.8500	2.1302	0.9391	0.0000
	A	6.8416	6.7680	6.5496	6.1995	5.7686	5.1089	4.6903	3.4473	2.8114
	RHO	6.1362	5.9473	5.4259	4.6856	3.9453	3.2851	2.6536	3.8513	5.7850
	P	4.1032	3.8917	3.3251	2.5726	1.8280	1.2249	0.8340	0.6544	0.6080
0.050	U	13.0748	13.2346	13.7016	14.4208	15.3544	16.3692	17.4802	18.6408	19.1175
	V	-0.1313	-0.1299	-0.1256	-0.1192	-0.1115	-0.1009	-0.0903	-0.0772	-0.0681
	W	0.0	1.0860	2.0367	2.7253	3.0454	2.8993	2.1486	1.0875	0.0000
	A	6.8416	6.7619	6.5261	6.1537	5.6656	5.0186	4.4566	3.3407	2.8113
	RHO	6.1357	5.9580	5.4670	4.7596	3.9916	3.4093	2.9417	4.1016	5.3845
	P	4.1027	3.8918	3.3263	2.5748	1.8303	1.2267	0.8347	0.6539	0.6080
0.100	U	13.0740	13.2476	13.7520	14.5286	15.5154	16.5816	17.7044	18.7236	19.1172
	V	-0.2625	-0.2595	-0.2505	-0.2373	-0.2214	-0.2012	-0.1812	-0.1534	-0.1337
	W	0.0	1.1599	2.1674	2.8845	3.2024	3.0303	2.2969	1.2963	0.0000
	A	6.8411	6.7537	6.4959	6.0902	5.5486	4.8919	4.2146	3.2361	2.8111
	RHO	6.1337	5.9716	5.5213	4.8677	4.1729	3.5990	3.2951	4.3777	5.3827
	P	4.1009	3.8911	3.3284	2.5792	1.8353	1.2304	0.8361	0.6542	0.6077
0.200	U	13.0707	13.2603	13.8081	14.6472	15.6902	16.8032	17.9775	18.7938	19.1165
	V	-0.5243	-0.5176	-0.4981	-0.4702	-0.4372	-0.4003	-0.3644	-0.3020	-0.2580
	W	0.0	1.2836	2.3903	3.1677	3.5012	3.3099	2.6157	1.5714	0.0000
	A	6.8393	6.7413	6.4542	6.0027	5.4069	4.7184	3.9622	3.1331	2.8105
	RHO	6.1257	5.9866	5.5970	5.0273	4.4197	3.8942	3.7441	4.6681	5.3766
	P	4.0934	3.8866	3.3307	2.5878	1.8459	1.2386	0.8397	0.6546	0.6067
0.300	U	13.0654	13.2647	13.8387	14.7141	15.7888	16.9227	18.0060	18.8242	19.1151
	V	-0.7850	-0.7741	-0.7426	-0.6984	-0.6469	-0.5956	-0.5445	-0.4451	-0.3765
	W	0.0	1.3904	2.5848	3.4197	3.7728	3.5782	2.8928	1.7543	0.0000
	A	6.8364	6.7305	6.4217	5.9376	5.3085	4.5929	3.8134	3.0765	2.8096
	RHO	6.1126	5.9924	5.6336	5.1543	4.6139	4.1414	4.0630	4.9442	5.3680
	P	4.0811	3.8779	3.3306	2.5959	1.8574	1.2480	0.8441	0.6550	0.6053
0.400	U	13.0580	13.2640	13.8563	14.7561	15.8519	16.9971	18.0628	18.8995	19.1134
	V	-1.0446	-1.0289	-0.9841	-0.9219	-0.8508	-0.7856	-0.7197	-0.5830	-0.4909
	W	0.0	1.4873	2.7622	3.6512	4.0740	3.8302	3.1308	1.8898	0.0000
	A	6.8322	6.7198	6.3931	5.8828	5.2285	4.4917	3.7078	3.0386	2.8085
	RHO	6.0941	5.9915	5.7000	5.2663	4.7884	4.3681	4.3247	4.9682	5.3572
	P	4.0639	3.8650	3.3281	2.6036	1.8700	1.2589	0.8494	0.6553	0.6036
0.500	U	13.0486	13.2595	13.8650	14.7823	15.8930	17.0449	18.0947	18.8470	19.1112
	V	-1.3031	-1.2821	-1.2228	-1.1407	-1.0487	-0.9695	-0.8974	-0.7162	-0.6022
	W	0.0	1.5774	2.9276	3.8675	4.2595	4.0649	3.3372	1.9953	0.0000
	A	6.8270	6.7088	6.3665	5.8343	5.1494	4.4061	3.6268	3.0109	2.8071
	RHO	6.0705	5.9847	5.7390	5.3692	4.9534	4.5846	4.5534	5.0619	5.3446
	P	4.0419	3.8480	3.3231	2.6109	1.8837	1.2715	0.8556	0.6556	0.6017
0.600	U	13.0373	13.2518	13.8669	14.7969	15.9183	17.0743	18.1158	18.9496	19.1085
	V	-1.5608	-1.5340	-1.4589	-1.3552	-1.2408	-1.1466	-1.0485	-0.8451	-0.7111
	W	0.0	1.6621	3.0836	4.0719	4.4821	4.2845	3.5180	2.0796	0.0000
	A	6.8205	6.6973	6.3411	5.7898	5.0977	4.3320	3.5621	2.9896	2.8057
	RHO	6.0418	5.9723	5.7719	5.4661	5.1141	4.7963	4.7608	5.1359	5.3304
	P	4.0151	3.8268	3.3155	2.6176	1.9086	1.2859	0.8630	0.6558	0.6094
0.700	U	13.0241	13.2411	13.8633	14.8024	15.9317	17.0903	18.1750	18.8491	19.1055
	V	-1.8180	-1.7850	-1.6927	-1.5656	-1.4272	-1.3164	-1.2027	-0.9700	-0.8182
	W	0.0	1.7425	3.2320	4.2665	4.6942	4.4908	3.6776	2.1484	0.0000
	A	6.8128	6.6850	6.3164	5.7483	5.0415	4.2670	3.5092	2.9728	2.8040
	RHO	6.0078	5.9544	5.7993	5.5585	5.2732	4.9068	4.9544	5.1961	5.3146
	P	3.9835	3.8014	3.3053	2.6239	1.9147	1.3073	0.8716	0.6560	0.6099
0.800	U	13.0090	13.2278	13.8549	14.8004	15.9354	17.0959	18.1268	18.8465	19.1020
	V	-2.0753	-2.0355	-1.9247	-1.7721	-1.6077	-1.4788	-1.3484	-1.0911	-0.9238
	W	0.0	1.8192	3.3738	4.4528	4.8973	4.6851	3.8196	2.2051	0.0000
	A	6.8038	6.6719	6.2920	5.7091	4.9897	4.2094	3.4654	2.9592	2.8022
	RHO	5.9685	5.9312	5.8215	5.6473	5.4326	5.2188	5.1390	5.2461	5.2973
	P	3.9471	3.7717	3.2924	2.6296	1.9322	1.3210	0.8816	0.6563	0.6047
0.900	U	12.9920	13.2120	13.8423	14.7920	15.9308	17.0930	18.1231	18.8422	19.0981
	V	-2.3329	-2.2859	-2.1552	-1.9750	-1.7826	-1.6333	-1.4865	-1.2085	-1.0283
	W	0.0	1.8926	3.5100	4.6320	5.0925	4.8689	3.9466	2.2521	0.0000
	A	6.7936	6.6578	6.2677	5.6716	4.9415	4.1582	3.4289	2.9480	2.8002
	RHO	5.9237	5.9024	5.8386	5.7333	5.5935	5.4345	5.3185	5.2893	5.2784
	P	3.9057	3.7376	3.2767	2.6346	1.9512	1.3424	0.8933	0.6567	0.6013
1.000	U	12.9734	13.1939	13.8259	14.7779	15.9193	17.0831	18.1150	18.8367	19.0938
	V	-2.5917	-2.5368	-2.3846	-2.1748	-1.9520	-1.7798	-1.6166	-1.3226	-1.1320
	W	0.0	1.9632	3.6412	4.8050	5.2809	5.0431	4.0608	2.2913	0.0000
	A	6.7820	6.6428	6.2434	5.6355	4.8965	4.1125	3.3983	2.9387	2.7980
	RHO	5.8733	5.8679	5.8505	5.8165	5.7570	5.6557	5.4962	5.3270	5.2579
	P	3.8592	3.6990	3.2579	2.6390	1.9718	1.3665	0.9068	0.6572	0.6080
TMS/TMC		1.1520	1.1523	1.1530	1.1532	1.1503	1.1417	1.1203	1.0911	1.0771

		M=20.0,	THC=30.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*STN(THC)= 9.9875				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	12.1918	12.3135	12.6657	13.2224	13.9412	14.7501	15.5895	16.2751	16.6159
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	1.2188	2.3386	3.2924	3.9375	4.3064	4.0362	2.9196	0.0000
	A	7.1605	7.0982	6.9152	6.6236	6.2460	5.8130	5.3892	5.1292	5.0777
	RHO	6.1567	5.8938	5.1722	4.1697	3.1092	2.1710	1.4868	1.1612	1.1040
	P	4.5095	4.2422	3.5334	2.6133	1.7329	1.0480	0.6169	0.4064	0.4064
0.025	U	12.1918	12.3610	12.8420	13.6344	14.4949	15.8130	16.5177	18.2921	19.4130
	V	-0.0687	-0.0673	-0.0656	-0.0611	-0.0574	-0.0524	-0.0464	-0.0397	-0.0318
	W	0.0	1.2654	2.4163	3.2076	3.9066	3.5996	3.4910	1.3356	0.0000
	A	7.1604	7.0758	6.8607	6.3987	6.1077	5.2089	4.8878	3.9267	2.3721
	RHO	6.1565	5.9320	5.2580	4.4737	3.2593	2.7106	1.8124	1.9818	5.0584
	P	4.5094	4.2428	3.5356	2.6167	1.7369	1.0506	0.6186	0.4365	0.4066
0.050	U	12.1915	12.3740	12.8983	13.7276	14.7152	15.9837	16.9130	18.5408	19.4130
	V	-0.1372	-0.1355	-0.1302	-0.1231	-0.1122	-0.1058	-0.0986	-0.0762	-0.0627
	W	0.0	1.3094	2.4751	3.3138	3.8625	3.6598	3.1952	1.3940	0.0000
	A	7.1603	7.0712	6.8258	6.3700	5.9835	5.0689	4.8022	3.4265	2.3720
	RHO	6.1560	5.9400	5.3151	4.5202	3.4036	2.8699	1.8818	2.4582	5.0578
	P	4.5088	4.2430	3.5377	2.6203	1.7408	1.0534	0.6199	0.4367	0.4065
0.100	U	12.1906	12.3898	12.9631	13.8525	14.9502	16.2114	17.3351	18.7534	19.4128
	V	-0.2742	-0.2705	-0.2593	-0.2447	-0.2224	-0.2094	-0.1782	-0.1530	-0.1223
	W	0.0	1.3845	2.5985	3.4749	3.9270	3.7794	3.0450	1.5767	0.0000
	A	7.1598	7.0630	6.7854	6.3185	5.8157	4.9365	4.5791	3.2056	2.3718
	RHO	6.1540	5.9534	5.3842	4.6068	3.6191	3.0433	2.1241	2.9779	5.0560
	P	4.5067	4.2427	3.5414	2.6274	1.7487	1.0594	0.6225	0.4371	0.4063
0.200	U	12.1870	12.4067	13.0369	14.0050	15.1996	16.4930	17.7250	18.9243	19.4121
	V	-0.5475	-0.5392	-0.5150	-0.4819	-0.4408	-0.4083	-0.3676	-0.3107	-0.2342
	W	0.0	1.5155	2.8284	3.7561	4.1738	4.0001	3.1305	1.8929	0.0000
	A	7.1579	7.0490	6.7334	6.2295	5.6115	4.7694	4.1342	2.9375	2.3713
	RHO	6.1458	5.9712	5.4767	4.7657	3.9248	3.3015	2.5714	3.4557	5.0499
	P	4.4983	4.2386	3.5473	2.6420	1.7655	1.0729	0.6278	0.4383	0.4057
0.300	U	12.1810	12.4135	13.0792	14.0967	15.3416	16.6622	17.9149	18.9979	19.4110
	V	-0.8196	-0.8058	-0.7668	-0.7127	-0.6511	-0.5999	-0.5593	-0.4636	-0.3390
	W	0.0	1.6329	3.0390	4.0193	4.4412	4.2799	3.3536	2.1263	0.0000
	A	7.1547	7.0364	6.6936	6.1546	5.4752	4.6371	3.8761	2.8047	2.3705
	RHO	6.1321	5.9804	5.5477	4.9097	4.1663	3.5427	2.9562	3.9136	5.0419
	P	4.4844	4.2299	3.5509	2.6568	1.7843	1.0882	0.6345	0.4398	0.4047
0.400	U	12.1729	12.4145	13.1051	14.1572	15.4348	16.7748	18.0274	19.0362	19.4096
	V	-1.0906	-1.0706	-1.0149	-0.9376	-0.8532	-0.7844	-0.7469	-0.6115	-0.4389
	W	0.0	1.7423	3.2373	4.2710	4.7050	4.4660	3.5960	2.3052	0.0000
	A	7.1503	7.0239	6.6584	6.0882	5.3672	4.5211	3.6980	2.7206	2.3697
	RHO	6.1131	5.9828	5.6084	5.0458	4.3863	3.7876	3.3086	4.1768	5.0326
	P	4.4649	4.2166	3.5521	2.6718	1.8051	1.1060	0.6429	0.4417	0.4037
0.500	U	12.1624	12.4108	13.1199	14.1972	15.4979	16.8516	18.0975	19.0567	19.4077
	V	-1.3604	-1.3337	-1.2596	-1.1566	-1.0471	-0.9610	-0.9269	-0.7528	-0.5352
	W	0.0	1.8460	3.4264	4.5138	4.9627	4.7045	3.8328	2.4459	0.0000
	A	7.1446	7.0110	6.6255	6.0275	5.2748	4.4166	3.5423	2.6617	2.3687
	RHO	6.0888	5.9794	5.6625	5.1775	4.5997	4.0434	3.6453	4.3957	5.0224
	P	4.4400	4.1987	3.5509	2.6872	1.8283	1.1267	0.6594	0.4439	0.4026
0.600	U	12.1498	12.4031	13.1259	14.2218	15.5395	16.9028	18.1406	19.0667	19.4056
	V	-1.6297	-1.5955	-1.5012	-1.3702	-1.2331	-1.1292	-1.0969	-0.8874	-0.6286
	W	0.0	1.9453	3.6084	4.7492	5.2147	4.9429	4.0570	2.5581	0.0000
	A	7.1376	6.9974	6.5939	5.9709	5.1925	4.3211	3.4255	2.6181	2.3677
	RHO	6.0590	5.9704	5.7112	5.3070	4.8140	4.3147	3.9770	4.5596	5.0115
	P	4.4097	4.1762	3.5474	2.7029	1.8542	1.1509	0.6667	0.4465	0.4013
0.700	U	12.1351	12.3921	13.1247	14.2343	15.5643	16.9344	18.1647	19.0704	19.4030
	V	-1.8987	-1.8564	-1.7401	-1.5785	-1.4113	-1.2881	-1.2553	-1.0150	-0.7198
	W	0.0	2.0408	3.7845	4.9785	5.4619	5.1801	4.2671	2.6484	0.0000
	A	7.1293	6.9831	6.5630	5.9174	5.1170	4.2335	3.3302	2.5851	2.3666
	RHO	6.0239	5.9560	5.7552	5.4356	5.0339	4.6056	4.3118	4.7100	5.0000
	P	4.3739	4.1491	3.5413	2.7190	1.8829	1.1792	0.6821	0.4497	0.4001
0.800	U	12.1184	12.3778	13.1175	14.2365	15.5754	16.9501	18.1748	19.0696	19.4002
	V	-2.1678	-2.1168	-1.9767	-1.7820	-1.5819	-1.4371	-1.4005	-1.1355	-0.8094
	W	0.0	2.1332	3.9555	5.2025	5.7055	5.4154	4.4636	2.7212	0.0000
	A	7.1196	6.9678	6.5324	5.8662	5.0468	4.1530	3.2516	2.5597	2.3694
	RHO	5.9831	5.9360	5.7948	5.5644	5.2679	4.9202	4.6572	4.8448	4.9879
	P	4.3326	4.1171	3.5326	2.7355	1.9149	1.2123	0.7034	0.4535	0.3987
0.900	U	12.0997	12.3607	13.1047	14.2299	15.5746	16.9526	18.1742	19.0659	19.3971
	V	-2.4377	-2.3773	-2.2116	-1.9809	-1.7451	-1.5758	-1.5318	-1.2485	-0.8977
	W	0.0	2.2227	4.1220	5.4219	5.9461	5.6487	4.6474	2.7798	0.0000
	A	7.1085	6.9515	6.5020	5.8169	4.9806	4.0789	3.1867	2.5401	2.3642
	RHO	5.9367	5.9103	5.8301	5.6940	5.5038	5.2628	5.0202	4.9698	4.9751
	P	4.2955	4.0801	3.5210	2.7524	1.9504	1.2508	0.7283	0.4581	0.3973
1.000	U	12.0789	12.3408	13.0870	14.2154	15.5634	16.9437	18.1649	19.0603	19.3936
	V	-2.7090	-2.6386	-2.4452	-2.1758	-1.9012	-1.7037	-1.6484	-1.3539	-0.9851
	W	0.0	2.3096	4.2845	5.6375	6.1846	5.8802	4.8198	2.8266	0.0000
	A	7.0959	6.9341	6.4714	5.7690	4.9177	4.0108	3.1332	2.5252	2.3629
	RHO	5.8842	5.8787	5.8608	5.8249	5.7591	5.6380	5.4077	5.0899	4.9615
	P	4.2326	4.0380	3.5064	2.7694	1.9896	1.2957	0.7584	0.4637	0.3957
TMS/THC		1.1616	1.1624	1.1650	1.1680	1.1698	1.1654	1.1463	1.1007	1.0715

M= 2.0, THC=35.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 0.9935

XI	PHI	0.0
	U	1.2929
	V	-0.0000
	W	0.0
0.000	A	1.2106
	RHO	2.2953
	P	3.6520
	U	1.2927
	V	-0.0305
	W	0.0
0.025	A	1.2106
	RHO	2.2949
	P	3.6512
	U	1.2922
	V	-0.0600
	W	0.0
0.050	A	1.2105
	RHO	2.2939
	P	3.6489
	U	1.2902
	V	-0.1163
	W	0.0
0.100	A	1.2101
	RHO	2.2902
	P	3.6407
	U	1.2829
	V	-0.2196
	W	0.0
0.200	A	1.2088
	RHO	2.2777
	P	3.6129
	U	1.2722
	V	-0.3125
	W	0.0
0.300	A	1.2070
	RHO	2.2606
	P	3.5750
	U	1.2588
	V	-0.3968
	W	0.0
0.400	A	1.2048
	RHO	2.2405
	P	3.5305
	U	1.2436
	V	-0.4738
	W	0.0
0.500	A	1.2024
	RHO	2.2182
	P	3.4815
	U	1.2270
	V	-0.5446
	W	0.0
0.600	A	1.1998
	RHO	2.1944
	P	3.4293
	U	1.2095
	V	-0.6101
	W	0.0
0.700	A	1.1971
	RHO	2.1694
	P	3.3746
	U	1.1914
	V	-0.6711
	W	0.0
0.800	A	1.1942
	RHO	2.1432
	P	3.3178
	U	1.1730
	V	-0.7283
	W	0.0
0.900	A	1.1911
	RHO	2.1159
	P	3.2588
	U	1.1544
	V	-0.7824
	W	0.0
1.000	A	1.1879
	RHO	2.0874
	P	3.1974
THS/THC		1.5642

		M= 2.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 0.9935				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.1908	1.1963	1.2121	1.2360	1.2644	1.2933	1.3179	1.3745	1.3403
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0
	W	0.0	0.0485	0.0901	0.1190	0.1305	0.1219	0.0940	0.0510	0.0000
	A	1.2314	1.2302	1.2266	1.2213	1.2152	1.2093	1.2045	1.2014	1.2003
	RHO	2.4228	2.4105	2.3757	2.3751	2.2678	2.2132	2.1693	2.1412	2.1316
P	3.9884	3.9599	3.8801	3.7650	3.6357	3.5139	3.4166	3.3549	3.3338	
0.025	U	1.1906	1.1973	1.2167	1.2462	1.2822	1.3196	1.3526	1.3755	1.3838
	V	-0.0306	-0.0306	-0.0306	-0.0306	-0.0306	-0.0306	-0.0306	-0.0306	-0.0306
	W	0.0	0.0492	0.0914	0.1206	0.1320	0.1232	0.0951	0.0517	0.0000
	A	1.2314	1.2299	1.2256	1.2191	1.2114	1.2035	1.1967	1.1920	1.1903
	RHO	2.4224	2.4111	2.3793	2.3335	2.2823	2.2347	2.1976	2.1747	2.1671
P	3.9875	3.9591	3.8798	3.7650	3.6359	3.5140	3.4164	3.3543	3.3332	
0.050	U	1.1900	1.1969	1.2165	1.2465	1.2828	1.3201	1.3528	1.3752	1.3832
	V	-0.0603	-0.0603	-0.0602	-0.0602	-0.0603	-0.0603	-0.0603	-0.0603	-0.0603
	W	0.0	0.0492	0.0916	0.1209	0.1325	0.1239	0.0959	0.0522	0.0000
	A	1.2313	1.2297	1.2254	1.2188	1.2111	1.2032	1.1964	1.1918	1.1902
	RHO	2.4213	2.4101	2.3789	2.3336	2.2828	2.2352	2.1976	2.1741	2.1662
P	3.9849	3.9567	3.8777	3.7634	3.6346	3.5127	3.4149	3.3525	3.3312	
0.100	U	1.1880	1.1950	1.2149	1.2452	1.2817	1.3190	1.3513	1.3733	1.3811
	V	-0.1167	-0.1167	-0.1167	-0.1168	-0.1168	-0.1169	-0.1170	-0.1170	-0.1170
	W	0.0	0.0490	0.0913	0.1206	0.1323	0.1239	0.0960	0.0524	0.0000
	A	1.2308	1.2292	1.2249	1.2183	1.2105	1.2026	1.1959	1.1914	1.1898
	RHO	2.4172	2.4063	2.3757	2.3313	2.2810	2.2334	2.1953	2.1711	2.1629
P	3.9753	3.9475	3.8695	3.7562	3.6282	3.5065	3.4084	3.3456	3.3241	
0.200	U	1.1807	1.1878	1.2080	1.2385	1.2751	1.3123	1.3443	1.3660	1.3736
	V	-0.2198	-0.2199	-0.2200	-0.2203	-0.2206	-0.2209	-0.2211	-0.2212	-0.2212
	W	0.0	0.0484	0.0901	0.1190	0.1306	0.1223	0.0948	0.0518	0.0000
	A	1.2294	1.2279	1.2235	1.2168	1.2090	1.2012	1.1946	1.1902	1.1886
	RHO	2.4033	2.3928	2.3634	2.3203	2.2711	2.2237	2.1852	2.1603	2.1518
P	3.9434	3.9164	3.8404	3.7297	3.6037	3.4830	3.3851	3.3220	3.3002	
0.300	U	1.1700	1.1771	1.1973	1.2279	1.2645	1.3016	1.3335	1.3550	1.3626
	V	-0.3121	-0.3122	-0.3125	-0.3130	-0.3137	-0.3143	-0.3148	-0.3151	-0.3151
	W	0.0	0.0477	0.0887	0.1172	0.1285	0.1203	0.0932	0.0509	0.0000
	A	1.2275	1.2259	1.2215	1.2149	1.2072	1.1994	1.1928	1.1885	1.1869
	RHO	2.3843	2.3743	2.3459	2.3040	2.2558	2.2089	2.1703	2.1452	2.1365
P	3.9000	3.8737	3.7999	3.6920	3.5685	3.4495	3.3522	3.2892	3.2675	
0.400	U	1.1567	1.1638	1.1841	1.2146	1.2511	1.2881	1.3199	1.3413	1.3488
	V	-0.3955	-0.3956	-0.3962	-0.3970	-0.3980	-0.3990	-0.3999	-0.4004	-0.4005
	W	0.0	0.0471	0.0875	0.1155	0.1265	0.1184	0.0916	0.0500	0.0000
	A	1.2252	1.2237	1.2193	1.2127	1.2050	1.1973	1.1908	1.1864	1.1849
	RHO	2.3622	2.3525	2.3250	2.2843	2.2371	2.1908	2.1524	2.1272	2.1184
P	3.8493	3.8239	3.7523	3.6471	3.5264	3.4093	3.3131	3.2506	3.2289	
0.500	U	1.1416	1.1487	1.1689	1.1994	1.2358	1.2727	1.3043	1.3256	1.3332
	V	-0.4714	-0.4716	-0.4723	-0.4735	-0.4749	-0.4764	-0.4776	-0.4784	-0.4786
	W	0.0	0.0465	0.0864	0.1139	0.1247	0.1166	0.0902	0.0491	0.0000
	A	1.2227	1.2211	1.2168	1.2103	1.2026	1.1950	1.1885	1.1842	1.1827
	RHO	2.3378	2.3285	2.3019	2.2623	2.2161	2.1705	2.1323	2.1072	2.0984
P	3.7939	3.7693	3.6998	3.5975	3.4795	3.3646	3.2697	3.2077	3.1862	
0.600	U	1.1251	1.1322	1.1523	1.1828	1.2191	1.2558	1.2874	1.3086	1.3161
	V	-0.5410	-0.5413	-0.5422	-0.5437	-0.5455	-0.5475	-0.5491	-0.5502	-0.5505
	W	0.0	0.0460	0.0855	0.1126	0.1231	0.1150	0.0888	0.0484	0.0000
	A	1.2199	1.2184	1.2141	1.2077	1.2001	1.1925	1.1860	1.1817	1.1802
	RHO	2.3120	2.3029	2.2771	2.2386	2.1934	2.1485	2.1106	2.0856	2.0768
P	3.7353	3.7115	3.6441	3.5446	3.4293	3.3165	3.2230	3.1617	3.1404	
0.700	U	1.1077	1.1148	1.1349	1.1652	1.2014	1.2380	1.2695	1.2907	1.2982
	V	-0.6053	-0.6057	-0.6067	-0.6085	-0.6107	-0.6132	-0.6153	-0.6167	-0.6171
	W	0.0	0.0456	0.0847	0.1114	0.1217	0.1136	0.0877	0.0477	0.0000
	A	1.2171	1.2156	1.2113	1.2049	1.1974	1.1898	1.1834	1.1791	1.1776
	RHO	2.2850	2.2762	2.2512	2.2137	2.1694	2.1251	2.0876	2.0627	2.0539
P	3.6744	3.6513	3.5859	3.4891	3.3766	3.2659	3.1738	3.1131	3.0920	
0.800	U	1.0898	1.0968	1.1169	1.1471	1.1832	1.2197	1.2510	1.2721	1.2796
	V	-0.6650	-0.6654	-0.6666	-0.6687	-0.6714	-0.6743	-0.6769	-0.6786	-0.6793
	W	0.0	0.0453	0.0840	0.1104	0.1205	0.1123	0.0866	0.0471	0.0000
	A	1.2141	1.2126	1.2084	1.2021	1.1946	1.1870	1.1806	1.1763	1.1748
	RHO	2.2570	2.2485	2.2242	2.1877	2.1443	2.1006	2.0634	2.0385	2.0298
P	3.6115	3.5892	3.5258	3.4316	3.3217	3.2131	3.1223	3.0623	3.0413	
0.900	U	1.0715	1.0785	1.0985	1.1287	1.1646	1.2010	1.2322	1.2533	1.2607
	V	-0.7209	-0.7213	-0.7227	-0.7250	-0.7281	-0.7315	-0.7347	-0.7368	-0.7376
	W	0.0	0.0449	0.0834	0.1095	0.1194	0.1111	0.0856	0.0466	0.0000
	A	1.2110	1.2095	1.2053	1.1990	1.1916	1.1841	1.1777	1.1734	1.1719
	RHO	2.2281	2.2198	2.1962	2.1606	2.1180	2.0749	2.0380	2.0132	2.0044
P	3.5469	3.5253	3.4637	3.3721	3.2646	3.1580	3.0684	3.0090	2.9882	
1.000	U	1.0531	1.0601	1.0800	1.1101	1.1459	1.1822	1.2133	1.2343	1.2417
	V	-0.7735	-0.7740	-0.7755	-0.7781	-0.7817	-0.7856	-0.7893	-0.7919	-0.7928
	W	0.0	0.0447	0.0828	0.1087	0.1184	0.1101	0.0847	0.0461	0.0000
	A	1.2077	1.2062	1.2021	1.1959	1.1884	1.1809	1.1745	1.1702	1.1687
	RHO	2.1981	2.1901	2.1672	2.1324	2.0905	2.0479	2.0112	1.9864	1.9776
P	3.4804	3.4594	3.3996	3.3104	3.2053	3.1005	3.0120	2.9530	2.9324	
TMS/THC		1.5636	1.5642	1.5658	1.5681	1.5705	1.5726	1.5740	1.5747	1.5749

M= 3.0, THC=35.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 1.6223

	PHI	0.0
XI	U	2.1710
	V	0.0000
	W	0.0
	A	1.3626
	RHO	3.0801
0.000	P	2.7592
0.025	U	2.1717
	V	-0.0230
	W	0.0
	A	1.3626
	RHO	3.0799
0.050	P	2.7589
0.050	U	2.1715
	V	-0.0456
	W	0.0
	A	1.3625
	RHO	3.0793
0.100	P	2.7581
0.100	U	2.1708
	V	-0.0899
	W	0.0
	A	1.3623
	RHO	3.0768
0.200	P	2.7551
0.200	U	2.1681
	V	-0.1751
	W	0.0
	A	1.3615
	RHO	3.0679
0.300	P	2.7434
0.300	U	2.1639
	V	-0.2561
	W	0.0
	A	1.3609
	RHO	3.0542
0.400	P	2.7268
0.400	U	2.1582
	V	-0.3336
	W	0.0
	A	1.3587
	RHO	3.0367
0.500	P	2.7049
0.500	U	2.1513
	V	-0.4080
	W	0.0
	A	1.3569
	RHO	3.0157
0.600	P	2.6788
0.600	U	2.1433
	V	-0.4797
	W	0.0
	A	1.3547
	RHO	2.9917
0.700	P	2.6490
0.700	U	2.1344
	V	-0.5490
	W	0.0
	A	1.3523
	RHO	2.9650
0.800	P	2.6159
0.800	U	2.1245
	V	-0.6163
	W	0.0
	A	1.3496
	RHO	2.9355
0.900	P	2.5795
0.900	U	2.1139
	V	-0.6818
	W	0.0
	A	1.3466
	RHO	2.9032
1.000	P	2.5400
1.000	U	2.1026
	V	-0.7461
	W	0.0
	A	1.3433
	RHO	2.8682
	P	2.4971
THS/THC		1.3001

		W= 3.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 1.6223				
XT	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.0365	2.0423	2.0589	2.0840	2.1140	2.1444	2.1704	2.1879	2.1941
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0509	0.0948	0.1257	0.1374	0.1285	0.0993	0.0540	0.0000
	A	1.4038	1.4019	1.3966	1.3886	1.3793	1.3700	1.3623	1.3572	1.3554
	RMD P	3.2642	3.2425	3.1814	3.0918	2.9894	2.8906	2.8100	2.7574	2.7398
0.025	U	2.0364	2.0453	2.0708	2.1100	2.1580	2.2082	2.2529	2.2839	2.2951
	V	-0.0229	-0.0279	-0.0229	-0.0230	-0.0230	-0.0231	-0.0231	-0.0232	-0.0232
	W	0.0	0.0545	0.1011	0.1331	0.1453	0.1354	0.1042	0.0566	0.0000
	A	1.4037	1.4010	1.3929	1.3805	1.3654	1.3494	1.3352	1.3251	1.3215
	RMD P	3.2640	3.2466	3.1980	3.1281	3.0507	2.9796	2.9254	2.8927	2.8820
0.050	U	2.0362	2.0453	2.0714	2.1112	2.1596	2.2097	2.2538	2.2841	2.2949
	V	-0.0455	-0.0455	-0.0455	-0.0456	-0.0457	-0.0458	-0.0459	-0.0459	-0.0460
	W	0.0	0.0561	0.1042	0.1374	0.1503	0.1404	0.1084	0.0591	0.0000
	A	1.4037	1.4008	1.3926	1.3800	1.3647	1.3487	1.3347	1.3249	1.3215
	RMD P	3.2633	3.2463	3.1987	3.1300	3.0534	2.9822	2.9269	2.8928	2.8814
0.100	U	2.0355	2.0448	2.0713	2.1114	2.1605	2.2105	2.2540	2.2837	2.2942
	V	-0.0897	-0.0897	-0.0898	-0.0900	-0.0901	-0.0904	-0.0905	-0.0907	-0.0907
	W	0.0	0.0582	0.1083	0.1429	0.1567	0.1467	0.1136	0.0620	0.0000
	A	1.4035	1.4005	1.3921	1.3793	1.3638	1.3479	1.3340	1.3246	1.3212
	RMD P	3.2608	3.2442	3.1978	3.1305	3.0547	2.9834	2.9268	2.8911	2.8791
0.200	U	2.0328	2.0423	2.0693	2.1102	2.1592	2.2091	2.2521	2.2812	2.2914
	V	-0.1748	-0.1749	-0.1750	-0.1752	-0.1756	-0.1759	-0.1761	-0.1763	-0.1763
	W	0.0	0.0610	0.1135	0.1499	0.1645	0.1541	0.1195	0.0653	0.0000
	A	1.4026	1.3996	1.3910	1.3780	1.3623	1.3465	1.3329	1.3237	1.3205
	RMD P	3.2512	3.2353	3.1905	3.1250	3.0503	2.9787	2.9207	2.8835	2.8707
0.300	U	2.0286	2.0381	2.0653	2.1065	2.1556	2.2054	2.2481	2.2769	2.2871
	V	-0.2559	-0.2560	-0.2561	-0.2564	-0.2569	-0.2572	-0.2575	-0.2577	-0.2577
	W	0.0	0.0629	0.1169	0.1544	0.1693	0.1586	0.1229	0.0671	0.0000
	A	1.4014	1.3983	1.3896	1.3765	1.3608	1.3450	1.3315	1.3225	1.3193
	RMD P	3.2367	3.2213	3.1777	3.1136	3.0399	2.9683	2.9095	2.8712	2.8590
0.400	U	2.0229	2.0325	2.0599	2.1011	2.1507	2.2000	2.2425	2.2712	2.2814
	V	-0.3335	-0.3335	-0.3337	-0.3340	-0.3344	-0.3349	-0.3353	-0.3354	-0.3355
	W	0.0	0.0647	0.1194	0.1576	0.1726	0.1616	0.1251	0.0683	0.0000
	A	1.3998	1.3967	1.3879	1.3747	1.3590	1.3433	1.3299	1.3209	1.3178
	RMD P	3.2179	3.2030	3.1606	3.0978	3.0250	2.9535	2.8942	2.8553	2.8417
0.500	U	2.0160	2.0256	2.0530	2.0943	2.1435	2.1932	2.2357	2.2643	2.2744
	V	-0.4079	-0.4079	-0.4081	-0.4084	-0.4089	-0.4094	-0.4099	-0.4100	-0.4101
	W	0.0	0.0653	0.1214	0.1600	0.1751	0.1637	0.1266	0.0690	0.0000
	A	1.3978	1.3947	1.3859	1.3727	1.3570	1.3413	1.3280	1.3191	1.3160
	RMD P	3.1955	3.1810	3.1397	3.0783	3.0064	2.9352	2.8756	2.8361	2.8223
0.600	U	2.0080	2.0176	2.0451	2.0864	2.1356	2.1852	2.2276	2.2562	2.2662
	V	-0.4796	-0.4796	-0.4797	-0.4800	-0.4805	-0.4811	-0.4816	-0.4819	-0.4820
	W	0.0	0.0662	0.1229	0.1619	0.1770	0.1652	0.1277	0.0696	0.0000
	A	1.3956	1.3925	1.3836	1.3704	1.3548	1.3391	1.3259	1.3170	1.3139
	RMD P	3.1699	3.1558	3.1154	3.0554	2.9845	2.9137	2.8539	2.8141	2.8002
0.700	U	1.9990	2.0087	2.0361	2.0775	2.1266	2.1762	2.2186	2.2471	2.2571
	V	-0.5488	-0.5488	-0.5489	-0.5491	-0.5497	-0.5504	-0.5510	-0.5514	-0.5515
	W	0.0	0.0669	0.1242	0.1634	0.1784	0.1664	0.1284	0.0699	0.0000
	A	1.3930	1.3899	1.3811	1.3679	1.3523	1.3367	1.3235	1.3147	1.3116
	RMD P	3.1413	3.1276	3.0885	3.0296	2.9597	2.8894	2.8295	2.7894	2.7754
0.800	U	1.9892	1.9988	2.0263	2.0676	2.1167	2.1662	2.2086	2.2371	2.2471
	V	-0.6160	-0.6160	-0.6159	-0.6162	-0.6167	-0.6175	-0.6183	-0.6189	-0.6191
	W	0.0	0.0675	0.1253	0.1646	0.1795	0.1672	0.1289	0.0701	0.0000
	A	1.3902	1.3871	1.3783	1.3652	1.3496	1.3340	1.3208	1.3121	1.3090
	RMD P	3.1099	3.0966	3.0585	3.0009	2.9321	2.8623	2.8025	2.7622	2.7480
0.900	U	1.9786	1.9882	2.0156	2.0569	2.1060	2.1555	2.1978	2.2263	2.2364
	V	-0.6814	-0.6813	-0.6813	-0.6814	-0.6820	-0.6829	-0.6839	-0.6846	-0.6849
	W	0.0	0.0681	0.1262	0.1657	0.1805	0.1679	0.1293	0.0703	0.0000
	A	1.3872	1.3841	1.3753	1.3621	1.3466	1.3311	1.3180	1.3092	1.3061
	RMD P	3.0756	3.0628	3.0258	2.9695	2.9018	2.8326	2.7728	2.7323	2.7179
1.000	U	1.9672	1.9768	2.0043	2.0456	2.0946	2.1441	2.1864	2.2149	2.2249
	V	-0.7454	-0.7453	-0.7451	-0.7452	-0.7458	-0.7469	-0.7482	-0.7491	-0.7495
	W	0.0	0.0685	0.1269	0.1665	0.1812	0.1683	0.1295	0.0703	0.0000
	A	1.3838	1.3807	1.3720	1.3589	1.3434	1.3279	1.3148	1.3060	1.3029
	RMD P	3.0385	3.0260	2.9901	2.9351	2.8685	2.7999	2.7402	2.6995	2.6850
THS/THC		1.3007	1.3009	1.3016	1.3024	1.3032	1.3037	1.3038	1.3038	1.3037

		M= 3.0,	THC=35.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 1.6223				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.8891	1.9009	1.9346	1.9861	2.0486	2.1130	2.1692	2.2074	2.2207
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.1030	0.1932	0.2587	0.2888	0.2753	0.2158	0.1178	0.0000
	A	1.4444	1.4406	1.4297	1.4134	1.3943	1.3754	1.3600	1.3501	1.3467
	RHO	3.4332	3.3881	3.2620	3.0803	2.8774	2.6885	2.5409	2.4497	2.4192
0.025	U	1.8891	1.9052	1.9522	2.0254	2.1170	2.2169	2.3111	2.3807	2.4067
	V	-0.0230	-0.0230	-0.0230	-0.0231	-0.0232	-0.0234	-0.0235	-0.0236	-0.0235
	W	0.0	0.1074	0.2007	0.2666	0.2941	0.2763	0.2158	0.1163	0.0000
	A	1.4444	1.4393	1.4246	1.4018	1.3734	1.3423	1.3125	1.2898	1.2812
	RHO	3.4329	3.3940	3.2857	3.1322	2.9668	2.8239	2.7286	2.6839	2.6728
0.050	U	1.8889	1.9057	1.9544	2.0298	2.1235	2.2240	2.3162	2.3824	2.4065
	V	-0.0457	-0.0457	-0.0457	-0.0458	-0.0461	-0.0464	-0.0467	-0.0468	-0.0468
	W	0.0	0.1099	0.2054	0.2731	0.3021	0.2853	0.2226	0.1221	0.0000
	A	1.4443	1.4390	1.4238	1.4002	1.3709	1.3395	1.3103	1.2890	1.2811
	RHO	3.4322	3.3944	3.2893	3.1399	2.9781	2.8364	2.7380	2.6869	2.6722
0.100	U	1.8882	1.9056	1.9561	2.0337	2.1292	2.2298	2.3200	2.3831	2.4058
	V	-0.0901	-0.0901	-0.0902	-0.0904	-0.0908	-0.0914	-0.0919	-0.0921	-0.0922
	W	0.0	0.1135	0.2121	0.2824	0.3132	0.2972	0.2333	0.1287	0.0000
	A	1.4441	1.4386	1.4227	1.3983	1.3682	1.3365	1.3081	1.2881	1.2809
	RHO	3.4295	3.3912	3.2921	3.1477	2.9898	2.8486	2.7459	2.6881	2.6701
0.200	U	1.8854	1.9035	1.9556	2.0353	2.1327	2.2326	2.3208	2.3813	2.4029
	V	-0.1756	-0.1757	-0.1758	-0.1762	-0.1769	-0.1779	-0.1786	-0.1788	-0.1787
	W	0.0	0.1184	0.2214	0.2949	0.3274	0.3115	0.2453	0.1356	0.0000
	A	1.4432	1.4375	1.4209	1.3957	1.3649	1.3332	1.3055	1.2868	1.2802
	RHO	3.4194	3.3852	3.2897	3.1519	2.9985	2.8572	2.7490	2.6838	2.6623
0.300	U	1.8810	1.8995	1.9524	2.0330	2.1304	2.2306	2.3178	2.3773	2.3984
	V	-0.2571	-0.2571	-0.2572	-0.2577	-0.2587	-0.2600	-0.2609	-0.2609	-0.2608
	W	0.0	0.1219	0.2279	0.3033	0.3365	0.3199	0.2517	0.1390	0.0000
	A	1.4419	1.4360	1.4191	1.3934	1.3624	1.3308	1.3036	1.2854	1.2790
	RHO	3.4040	3.3715	3.2904	3.1477	2.9976	2.8559	2.7440	2.6742	2.6507
0.400	U	1.8753	1.8939	1.9473	2.0285	2.1261	2.2260	2.3126	2.3715	2.3924
	V	-0.3349	-0.3348	-0.3349	-0.3354	-0.3366	-0.3382	-0.3392	-0.3393	-0.3391
	W	0.0	0.1247	0.2329	0.3096	0.3430	0.3255	0.2556	0.1410	0.0000
	A	1.4402	1.4343	1.4171	1.3917	1.3601	1.3285	1.3017	1.2838	1.2776
	RHO	3.3867	3.3537	3.2659	3.1377	2.9905	2.8488	2.7341	2.6609	2.6359
0.500	U	1.8682	1.8870	1.9407	2.0221	2.1198	2.2195	2.3058	2.3644	2.3851
	V	-0.4095	-0.4094	-0.4093	-0.4097	-0.4111	-0.4129	-0.4142	-0.4144	-0.4143
	W	0.0	0.1270	0.2370	0.3146	0.3478	0.3293	0.2581	0.1421	0.0000
	A	1.4382	1.4322	1.4149	1.3888	1.3577	1.3263	1.2996	1.2820	1.2759
	RHO	3.3603	3.3308	3.2473	3.1232	2.9789	2.8373	2.7204	2.6444	2.6183
0.600	U	1.8601	1.8789	1.9328	2.0143	2.1120	2.2115	2.2976	2.3560	2.3767
	V	-0.4810	-0.4810	-0.4808	-0.4811	-0.4825	-0.4844	-0.4863	-0.4868	-0.4867
	W	0.0	0.1290	0.2405	0.3186	0.3515	0.3320	0.2596	0.1426	0.0000
	A	1.4359	1.4298	1.4125	1.3863	1.3552	1.3239	1.2975	1.2800	1.2739
	RHO	3.3391	3.3050	3.2249	3.1050	2.9634	2.8222	2.7035	2.6253	2.5981
0.700	U	1.8510	1.8698	1.9238	2.0054	2.1030	2.2024	2.2883	2.3466	2.3673
	V	-0.5505	-0.5503	-0.5497	-0.5498	-0.5512	-0.5536	-0.5557	-0.5566	-0.5567
	W	0.0	0.1308	0.2434	0.3220	0.3544	0.3349	0.2604	0.1429	0.0000
	A	1.4332	1.4272	1.4098	1.3837	1.3526	1.3215	1.2951	1.2777	1.2717
	RHO	3.3028	3.2760	3.1993	3.0833	2.9446	2.8039	2.6838	2.6035	2.5755
0.800	U	1.8409	1.8598	1.9138	1.9954	2.0930	2.1923	2.2780	2.3363	2.3569
	V	-0.6177	-0.6173	-0.6164	-0.6163	-0.6176	-0.6203	-0.6230	-0.6244	-0.6247
	W	0.0	0.1323	0.2460	0.3248	0.3567	0.3352	0.2608	0.1428	0.0000
	A	1.4303	1.4243	1.4069	1.3808	1.3499	1.3188	1.2926	1.2753	1.2692
	RHO	3.2695	3.2440	3.1707	3.0587	2.9227	2.7829	2.6614	2.5793	2.5504
0.900	U	1.8202	1.8490	1.9030	1.9846	2.0821	2.1813	2.2670	2.3252	2.3458
	V	-0.6831	-0.6825	-0.6813	-0.6807	-0.6822	-0.6850	-0.6884	-0.6905	-0.6911
	W	0.0	0.1337	0.2483	0.3273	0.3596	0.3361	0.2609	0.1426	0.0000
	A	1.4272	1.4211	1.4038	1.3777	1.3469	1.3160	1.2899	1.2725	1.2665
	RHO	3.2334	3.2092	3.1392	3.0310	2.8980	2.7589	2.6364	2.5525	2.5228
1.000	U	1.8107	1.8375	1.8915	1.9730	2.0704	2.1695	2.2551	2.3133	2.3340
	V	-0.7469	-0.7462	-0.7445	-0.7435	-0.7446	-0.7480	-0.7527	-0.7553	-0.7563
	W	0.0	0.1349	0.2504	0.3294	0.3601	0.3366	0.2604	0.1423	0.0000
	A	1.4237	1.4176	1.4004	1.3745	1.3438	1.3130	1.2869	1.2695	1.2634
	RHO	3.1943	3.1714	3.1047	3.0005	2.8704	2.7322	2.6085	2.5229	2.4923
THS/THC		1.3052	1.3060	1.3079	1.3105	1.3128	1.3147	1.3157	1.3126	1.3121

	M= 3.0,	THC=35.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 1.6223					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7293	1.7470	1.7981	1.8768	1.9737	2.0757	2.1669	2.2302	2.2522
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1554	0.2935	0.3979	0.4523	0.4413	0.3546	0.1958	0.0000
	A	1.4839	1.4781	1.4616	1.4366	1.4071	1.3781	1.3549	1.3408	1.3362
	RHO P	3.5867 3.8104	3.5174 3.7077	3.3248 3.4266	3.0504 3.0374	2.7498 2.6268	2.4781 2.2707	2.2764 2.0162	2.1603 1.8737	2.1236 1.8294
0.025	U	1.7292	1.7517	1.8173	1.9198	2.0498	2.1947	2.3405	2.4593	2.5066
	V	-0.0233	-0.0233	-0.0233	-0.0233	-0.0235	-0.0239	-0.0242	-0.0242	-0.0241
	W	0.0	0.1594	0.2995	0.4020	0.4497	0.4283	0.3326	0.1800	0.0000
	A	1.4839	1.4768	1.4564	1.4248	1.3852	1.3417	1.2973	1.2586	1.2423
	RHO P	3.5864 3.8100	3.5236 3.7078	3.3495 3.4279	3.1036 3.0399	2.8405 2.6297	2.6174 2.2732	2.4847 2.0175	2.4519 1.8739	2.4566 1.8292
0.050	U	1.7290	1.7526	1.8212	1.9281	2.0629	2.2113	2.3550	2.4648	2.5064
	V	-0.0462	-0.0462	-0.0461	-0.0462	-0.0465	-0.0471	-0.0478	-0.0481	-0.0481
	W	0.0	0.1621	0.3045	0.4086	0.4574	0.4374	0.3444	0.1902	0.0000
	A	1.4838	1.4764	1.4551	1.4221	1.3807	1.3355	1.2912	1.2560	1.2422
	RHO P	3.5857 3.8089	3.5248 3.7072	3.3560 3.4295	3.1175 3.0418	2.8618 2.6322	2.6441 2.2753	2.5095 2.0185	2.4670 1.8739	2.4561 1.8287
0.100	U	1.7283	1.7531	1.8250	1.9366	2.0758	2.2263	2.3666	2.4684	2.5056
	V	-0.0911	-0.0911	-0.0910	-0.0912	-0.0918	-0.0929	-0.0941	-0.0946	-0.0944
	W	0.0	0.1663	0.3123	0.4190	0.4698	0.4518	0.3599	0.2013	0.0000
	A	1.4836	1.4758	1.4535	1.4188	1.3756	1.3299	1.2855	1.2537	1.2420
	RHO P	3.5828 3.8046	3.5246 3.7040	3.3633 3.4280	3.1344 3.0441	2.8874 2.6361	2.6738 2.2786	2.5332 2.0197	2.4696 1.8728	2.4541 1.8266
0.200	U	1.7254	1.7515	1.8268	1.9429	2.0859	2.2370	2.3731	2.4684	2.5024
	V	-0.1774	-0.1773	-0.1771	-0.1775	-0.1788	-0.1810	-0.1829	-0.1830	-0.1824
	W	0.0	0.1726	0.3240	0.4345	0.4876	0.4707	0.3774	0.2119	0.0000
	A	1.4827	1.4745	1.4509	1.4145	1.3696	1.3223	1.2801	1.2514	1.2413
	RHO P	3.5720 3.7886	3.5181 3.6904	3.3677 3.4205	3.1524 3.0431	2.9159 2.6390	2.7043 2.2813	2.5532 2.0187	2.4716 1.8674	2.4471 1.8193
0.300	U	1.7209	1.7476	1.8248	1.9430	2.0874	2.2383	2.3721	2.4646	2.4976
	V	-0.2594	-0.2592	-0.2589	-0.2593	-0.2612	-0.2644	-0.2669	-0.2665	-0.2656
	W	0.0	0.1775	0.3329	0.4499	0.4997	0.4821	0.3863	0.2166	0.0000
	A	1.4813	1.4729	1.4486	1.4112	1.3656	1.3182	1.2770	1.2496	1.2403
	RHO P	3.5556 3.7643	3.5051 3.6887	3.3637 3.4054	3.1590 3.0355	2.9305 2.6363	2.7186 2.2792	2.5592 2.0136	2.4664 1.8583	2.4368 1.8085
0.400	U	1.7149	1.7421	1.8203	1.9397	2.0847	2.2351	2.3676	2.4588	2.4912
	V	-0.3377	-0.3373	-0.3367	-0.3371	-0.3394	-0.3434	-0.3465	-0.3461	-0.3449
	W	0.0	0.1816	0.3402	0.4549	0.5087	0.4896	0.3912	0.2188	0.0000
	A	1.4795	1.4709	1.4462	1.4083	1.3623	1.3151	1.2745	1.2480	1.2389
	RHO P	3.5345 3.7330	3.4871 3.6403	3.3537 3.3941	3.1584 3.0223	2.9358 2.6288	2.7243 2.2731	2.5583 2.0050	2.4570 1.8463	2.4237 1.7949
0.500	U	1.7076	1.7350	1.8139	1.9340	2.0793	2.2293	2.3609	2.4513	2.4835
	V	-0.4126	-0.4120	-0.4111	-0.4112	-0.4138	-0.4185	-0.4223	-0.4221	-0.4209
	W	0.0	0.1852	0.3465	0.4623	0.5156	0.4946	0.3938	0.2196	0.0000
	A	1.4774	1.4687	1.4436	1.4054	1.3594	1.3123	1.2723	1.2462	1.2373
	RHO P	3.5093 3.6958	3.4649 3.6060	3.3389 3.3574	3.1523 3.0043	2.9356 2.6172	2.7242 2.2635	2.5526 1.9935	2.4444 1.8316	2.4081 1.7788
0.600	U	1.6992	1.7268	1.8061	1.9265	2.0718	2.2215	2.3525	2.4425	2.4746
	V	-0.4845	-0.4838	-0.4824	-0.4821	-0.4847	-0.4902	-0.4948	-0.4952	-0.4941
	W	0.0	0.1885	0.3520	0.4686	0.5210	0.4980	0.3950	0.2196	0.0000
	A	1.4750	1.4662	1.4409	1.4026	1.3565	1.3097	1.2701	1.2443	1.2355
	RHO P	3.4806 3.6535	3.4389 3.5668	3.3201 3.3259	3.1418 2.9821	2.9307 2.6020	2.7196 2.2509	2.5432 1.9793	2.4291 1.8145	2.3903 1.7604
0.700	U	1.6897	1.7174	1.7969	1.9176	2.0628	2.2121	2.3428	2.4328	2.4646
	V	-0.5539	-0.5529	-0.5509	-0.5501	-0.5527	-0.5587	-0.5644	-0.5656	-0.5649
	W	0.0	0.1914	0.3549	0.4740	0.5253	0.5002	0.3953	0.2191	0.0000
	A	1.4723	1.4634	1.4380	1.3997	1.3538	1.3072	1.2678	1.2422	1.2334
	RHO P	3.4486 3.6066	3.4096 3.5230	3.2977 3.2903	3.1274 2.9561	2.9219 2.5836	2.7114 2.2355	2.5308 1.9627	2.4113 1.7951	2.3702 1.7398
0.800	U	1.6794	1.7072	1.7868	1.9074	2.0526	2.2016	2.3319	2.4217	2.4537
	V	-0.6211	-0.6198	-0.6170	-0.6155	-0.6178	-0.6245	-0.6314	-0.6339	-0.6337
	W	0.0	0.1941	0.3614	0.4788	0.5288	0.5016	0.3948	0.2183	0.0000
	A	1.4693	1.4604	1.4350	1.3967	1.3510	1.3047	1.2655	1.2399	1.2311
	RHO P	3.4136 3.5555	3.3772 3.4751	3.2720 3.2508	3.1096 2.9267	2.9097 2.5622	2.7000 2.2176	2.5156 1.9438	2.3912 1.7735	2.3478 1.7168
0.900	U	1.6683	1.6961	1.7757	1.8964	2.0413	2.1901	2.3202	2.4099	2.4420
	V	-0.6863	-0.6847	-0.6811	-0.6786	-0.6806	-0.6878	-0.6942	-0.7003	-0.7008
	W	0.0	0.1966	0.3655	0.4830	0.5318	0.5024	0.3939	0.2172	0.0000
	A	1.4660	1.4571	1.4317	1.3935	1.3481	1.3022	1.2631	1.2373	1.2285
	RHO P	3.3757 3.5003	3.3418 3.4232	3.2432 3.2075	3.0887 2.8940	2.8945 2.5380	2.6858 2.1973	2.4979 1.9226	2.3685 1.7495	2.3229 1.6914
1.000	U	1.6565	1.6843	1.7639	1.8844	2.0292	2.1778	2.3078	2.3974	2.4295
	V	-0.7500	-0.7480	-0.7434	-0.7398	-0.7412	-0.7490	-0.7591	-0.7653	-0.7668
	W	0.0	0.1989	0.3694	0.4869	0.5342	0.5027	0.3926	0.2158	0.0000
	A	1.4624	1.4536	1.4283	1.3903	1.3452	1.2995	1.2605	1.2345	1.2255
	RHO P	3.3348 3.4411	3.3035 3.3675	3.2114 3.1607	3.0647 2.8580	2.8763 2.5110	2.6689 2.1746	2.4775 1.8991	2.3430 1.7228	2.2951 1.6631
TMS/THC		1.3138	1.3153	1.3191	1.3245	1.3295	1.3322	1.3313	1.3280	1.3263

		M= 3.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 1.6223				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	1.5561	1.5798	1.6483	1.7547	1.8872	2.0298	2.1606	2.2547	2.2880
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2079	0.3949	0.5404	0.6246	0.6247	0.5165	0.2948	0.0000
	A	1.5217	1.5140	1.4918	1.4580	1.4176	1.3776	1.3463	1.3290	1.3240
0.0	RHO	3.7251	3.6313	3.3724	3.0072	2.6129	2.2644	2.0186	1.8724	1.8572
	P	4.1619	4.0161	3.6210	3.0841	2.5333	2.0732	1.7652	1.6126	1.5708
	U	1.5560	1.5842	1.6664	1.7948	1.9591	2.1418	2.3312	2.5130	2.5946
	V	-0.0237	-0.0237	-0.0236	-0.0236	-0.0237	-0.0247	-0.0252	-0.0254	-0.0249
	W	0.0	0.2107	0.3981	0.5397	0.6135	0.5985	0.4699	0.2497	0.0000
0.025	A	1.5217	1.5129	1.4874	1.4479	1.3987	1.3455	1.2928	1.2349	1.2056
	RHO	3.7248	3.6371	3.3950	3.0538	2.6903	2.3793	2.1924	2.1293	2.2397
	P	4.1615	4.0166	3.6237	3.0891	2.5393	2.0784	1.7680	1.6132	1.5707
	U	1.5558	1.5855	1.6718	1.8068	1.9785	2.1690	2.3628	2.5278	2.5943
	V	-0.0471	-0.0470	-0.0468	-0.0467	-0.0470	-0.0477	-0.0492	-0.0500	-0.0499
0.050	W	0.0	0.2131	0.4023	0.5444	0.6179	0.6017	0.4782	0.2646	0.0000
	A	1.5217	1.5125	1.4858	1.4445	1.3927	1.3365	1.2802	1.2281	1.2056
	RHO	3.7240	3.6389	3.4038	3.0726	2.7191	2.4171	2.2393	2.2172	2.2392
	P	4.1602	4.0163	3.6257	3.0934	2.5448	2.0832	1.7707	1.6136	1.5702
	U	1.5550	1.5864	1.6777	1.8200	1.9995	2.1968	2.3893	2.5379	2.5934
0.100	V	-0.0928	-0.0926	-0.0922	-0.0921	-0.0927	-0.0943	-0.0970	-0.0981	-0.0977
	W	0.0	0.2172	0.4096	0.5533	0.6274	0.6120	0.4945	0.2809	0.0000
	A	1.5214	1.5117	1.4837	1.4401	1.3855	1.3260	1.2683	1.2226	1.2054
	RHO	3.7208	3.6398	3.4155	3.0985	2.7582	2.4658	2.2874	2.2374	2.2374
	P	4.1554	4.0134	3.6277	3.1006	2.5545	2.0919	1.7753	1.6137	1.5684
0.200	U	1.5519	1.5853	1.6821	1.8321	2.0189	2.2198	2.4067	2.5415	2.5900
	V	-0.1803	-0.1799	-0.1791	-0.1789	-0.1805	-0.1844	-0.1892	-0.1895	-0.1876
	W	0.0	0.2241	0.4218	0.5687	0.6440	0.6302	0.5154	0.2956	0.0000
	A	1.5205	1.5102	1.4805	1.4343	1.3767	1.3147	1.2578	1.2182	1.2047
	RHO	3.7093	3.6347	3.4274	3.1319	2.8096	2.5249	2.3342	2.2508	2.2314
0.300	P	4.1373	3.9996	3.6245	3.1087	2.5691	2.1055	1.7817	1.6116	1.5625
	U	1.5471	1.5817	1.6815	1.8353	2.0249	2.2263	2.4094	2.5386	2.5847
	V	-0.2631	-0.2625	-0.2612	-0.2609	-0.2634	-0.2694	-0.2760	-0.2754	-0.2723
	W	0.0	0.2299	0.4321	0.5814	0.6570	0.6426	0.5259	0.3089	0.0000
	A	1.5190	1.5084	1.4776	1.4300	1.3710	1.3083	1.2516	1.2158	1.2038
0.400	RHO	3.6918	3.6228	3.4299	3.1520	2.8430	2.5608	2.3573	2.2524	2.2227
	P	4.1101	3.9769	3.6131	3.1097	2.5781	2.1148	1.7844	1.6065	1.5540
	U	1.5408	1.5760	1.6777	1.8337	2.0248	2.2257	2.4061	2.5326	2.5777
	V	-0.3419	-0.3410	-0.3391	-0.3384	-0.3416	-0.3495	-0.3578	-0.3568	-0.3530
	W	0.0	0.2351	0.4412	0.5922	0.6674	0.6508	0.5310	0.3026	0.0000
0.500	A	1.5172	1.5063	1.4748	1.4263	1.3666	1.3039	1.2497	1.2140	1.2026
	RHO	3.6694	3.6054	3.4257	3.1635	2.8659	2.5848	2.3699	2.2487	2.2117
	P	4.0751	3.9467	3.5948	3.1048	2.5822	2.1203	1.7844	1.5980	1.5433
	U	1.5331	1.5688	1.6717	1.8290	2.0206	2.2208	2.3995	2.5245	2.5692
	V	-0.4172	-0.4159	-0.4132	-0.4120	-0.4154	-0.4251	-0.4350	-0.4343	-0.4302
0.600	W	0.0	0.2399	0.4495	0.6018	0.6757	0.6567	0.5330	0.3025	0.0000
	A	1.5150	1.5039	1.4719	1.4228	1.3629	1.3005	1.2467	1.2122	1.2012
	RHO	3.6427	3.5836	3.4162	3.1686	2.8813	2.6010	2.3760	2.2413	2.1987
	P	4.0337	3.9102	3.5707	3.0948	2.5822	2.1275	1.7816	1.5891	1.5306
	U	1.5242	1.5603	1.6639	1.8219	2.0134	2.2132	2.3907	2.5150	2.5595
0.700	V	-0.4894	-0.4877	-0.4840	-0.4820	-0.4856	-0.4965	-0.5083	-0.5085	-0.5045
	W	0.0	0.2444	0.4571	0.6103	0.6825	0.6599	0.5331	0.3012	0.0000
	A	1.5124	1.5012	1.4699	1.4195	1.3596	1.2977	1.2445	1.2105	1.1995
	RHO	3.6124	3.5578	3.4021	3.1685	2.8911	2.6116	2.3776	2.2312	2.1837
	P	3.9868	3.8683	3.5414	3.0805	2.5785	2.1219	1.7764	1.5773	1.5160
0.800	U	1.5143	1.5506	1.6547	1.8131	2.0048	2.2036	2.3802	2.5042	2.5487
	V	-0.5588	-0.5567	-0.5519	-0.5487	-0.5521	-0.5641	-0.5779	-0.5798	-0.5763
	W	0.0	0.2486	0.4642	0.6179	0.6882	0.6620	0.5319	0.2993	0.0000
	A	1.5096	1.4983	1.4657	1.4163	1.3566	1.2952	1.2424	1.2086	1.1977
	RHO	3.5788	3.5285	3.3842	3.1640	2.8942	2.6178	2.3758	2.2186	2.1667
0.900	P	3.9350	3.8216	3.5078	3.0621	2.5717	2.1188	1.7695	1.5636	1.4995
	U	1.5035	1.5399	1.6442	1.8028	1.9943	2.1925	2.3685	2.4923	2.5370
	V	-0.6258	-0.6232	-0.6171	-0.6125	-0.6154	-0.6283	-0.6444	-0.6486	-0.6460
	W	0.0	0.2526	0.4708	0.6249	0.6931	0.6632	0.5299	0.2949	0.0000
	A	1.5065	1.4951	1.4624	1.4131	1.3538	1.2929	1.2405	1.2066	1.1955
1.000	RHO	3.5421	3.4961	3.3627	3.1557	2.8974	2.6205	2.3711	2.2037	2.1475
	P	3.8786	3.7705	3.4700	3.0402	2.5620	2.1135	1.7605	1.5480	1.4809
	U	1.4919	1.5284	1.6328	1.7914	1.9826	2.1803	2.3558	2.4796	2.5244
	V	-0.6909	-0.6877	-0.6801	-0.6738	-0.6757	-0.6894	-0.7079	-0.7153	-0.7142
	W	0.0	0.2564	0.4771	0.6313	0.6972	0.6636	0.5273	0.2943	0.0000
1.000	A	1.5031	1.4917	1.4590	1.4098	1.3510	1.2908	1.2386	1.2044	1.1931
	RHO	3.5025	3.4606	3.3380	3.1439	2.8952	2.6201	2.3640	2.1865	2.1259
	P	3.8180	3.7152	3.4284	3.0150	2.5497	2.1062	1.7499	1.5304	1.4600
	U	1.4797	1.5161	1.6206	1.7790	1.9700	2.1672	2.3424	2.4662	2.5110
	V	-0.7543	-0.7504	-0.7411	-0.7328	-0.7336	-0.7477	-0.7689	-0.7803	-0.7812
TMS/THC	W	0.0	0.2601	0.4830	0.6372	0.7008	0.6634	0.5243	0.2913	0.0000
	A	1.4994	1.4880	1.4554	1.4066	1.3483	1.2887	1.2367	1.2020	1.1903
	RHO	3.4599	3.4221	3.3101	3.1288	2.8899	2.6172	2.3547	2.1668	2.1012
	P	3.7532	3.6558	3.3830	2.9865	2.5348	2.0971	1.7376	1.5105	1.4364
	TMS/THC	1.3271	1.3294	1.3358	1.3450	1.3545	1.3606	1.3595	1.3521	1.3478

M= 4.0, TMC=35.0, ALPHA/TMC=0.0, GAMMA=1.4, BETA*SIN(TMC)= 2.2215

	PHI	0.0
XI	U	2.9950
	V	-0.0000
	W	0.0
0.000	A	1.5511
	RHO	3.7793
	P	2.4677
	U	2.9950
	V	-0.0219
	W	0.0
0.025	A	1.5511
	RHO	3.7791
	P	2.4676
	U	2.9949
	V	-0.0476
	W	0.0
0.050	A	1.5511
	RHO	3.7786
	P	2.4671
	U	2.9944
	V	-0.0864
	W	0.0
0.100	A	1.5509
	RHO	3.7764
	P	2.4651
	U	2.9926
	V	-0.1697
	W	0.0
0.200	A	1.5502
	RHO	3.7683
	P	2.4577
	U	2.9896
	V	-0.2501
	W	0.0
0.300	A	1.5492
	RHO	3.7556
	P	2.4461
	U	2.9857
	V	-0.3281
	W	0.0
0.400	A	1.5478
	RHO	3.7388
	P	2.4308
	U	2.9808
	V	-0.4038
	W	0.0
0.500	A	1.5461
	RHO	3.7184
	P	2.4122
	U	2.9750
	V	-0.4777
	W	0.0
0.600	A	1.5441
	RHO	3.6946
	P	2.3906
	U	2.9684
	V	-0.5499
	W	0.0
0.700	A	1.5418
	RHO	3.6675
	P	2.3661
	U	2.9611
	V	-0.6207
	W	0.0
0.800	A	1.5393
	RHO	3.6372
	P	2.3388
	U	2.9530
	V	-0.6903
	W	0.0
0.900	A	1.5364
	RHO	3.6038
	P	2.3088
	U	2.9443
	V	-0.7590
	W	0.0
1.000	A	1.5333
	RHO	3.5671
	P	2.2760
TMS/TMC		1.2172

		M= 4.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA* SIN(THC)= 2.2215				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	2.8193	2.8257	2.8438	2.8712	2.9040	2.9372	2.9656	2.9847	2.9914
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0556	0.1035	0.1368	0.1500	0.1404	0.1084	0.0590	0.0000
0.0	A	1.6156	1.6132	1.6064	1.5961	1.5839	1.5718	1.5616	1.5549	1.5525
	RHO	3.9770	3.9475	3.8641	3.7420	3.6019	3.4664	3.3554	3.2833	3.2584
	P	2.8174	2.7881	2.7061	2.5870	2.4525	2.3243	2.2208	2.1542	2.1314
	U	2.8193	2.8307	2.8637	2.9145	2.9768	3.0422	3.1004	3.1410	3.1556
	V	-0.0221	-0.0221	-0.0221	-0.0220	-0.0220	-0.0220	-0.0219	-0.0219	-0.0219
	W	0.0	0.0620	0.1149	0.1508	0.1640	0.1521	0.1167	0.0633	0.0000
0.025	A	1.6156	1.6114	1.5991	1.5800	1.5564	1.5311	1.5082	1.4920	1.4861
	RHO	3.9768	3.9563	3.8993	3.8184	3.7307	3.6532	3.5973	3.5658	3.5560
	P	2.8172	2.7880	2.7060	2.5870	2.4525	2.3243	2.2207	2.1541	2.1312
	U	2.8192	2.8309	2.8644	2.9162	2.9791	3.0443	3.1017	3.1413	3.1554
	V	-0.0440	-0.0440	-0.0439	-0.0438	-0.0438	-0.0437	-0.0437	-0.0436	-0.0436
	W	0.0	0.0649	0.1205	0.1585	0.1729	0.1610	0.1241	0.0675	0.0000
0.050	A	1.6156	1.6112	1.5986	1.5791	1.5552	1.5300	1.5074	1.4917	1.4860
	RHO	3.9765	3.9564	3.9010	3.8221	3.7358	3.6581	3.6003	3.5664	3.5554
	P	2.8166	2.7874	2.7056	2.5867	2.4522	2.3240	2.2203	2.1537	2.1308
	U	2.8187	2.8307	2.8651	2.9175	2.9809	3.0459	3.1026	3.1412	3.1550
	V	-0.0872	-0.0871	-0.0870	-0.0869	-0.0867	-0.0865	-0.0864	-0.0863	-0.0862
	W	0.0	0.0691	0.1283	0.1691	0.1850	0.1729	0.1337	0.0729	0.0000
0.100	A	1.6154	1.6109	1.5979	1.5781	1.5539	1.5287	1.5066	1.4913	1.4858
	RHO	3.9740	3.9549	3.9015	3.8248	3.7399	3.6619	3.6019	3.5654	3.5534
	P	2.8144	2.7853	2.7037	2.5850	2.4507	2.3225	2.2188	2.1520	2.1291
	U	2.8168	2.8290	2.8642	2.9174	2.9811	3.0460	3.1019	3.1399	3.1532
	V	-0.1714	-0.1713	-0.1711	-0.1707	-0.1702	-0.1698	-0.1693	-0.1690	-0.1688
	W	0.0	0.0748	0.1391	0.1834	0.2010	0.1882	0.1458	0.0796	0.0000
0.200	A	1.6147	1.6101	1.5967	1.5765	1.5520	1.5269	1.5052	1.4904	1.4852
	RHO	3.9655	3.9473	3.8964	3.8225	3.7397	3.6607	3.5983	3.5590	3.5456
	P	2.8060	2.7771	2.6961	2.5782	2.4444	2.3164	2.2126	2.1456	2.1226
	U	2.8138	2.8262	2.8617	2.9152	2.9791	3.0439	3.0995	3.1370	3.1503
	V	-0.2529	-0.2528	-0.2524	-0.2517	-0.2509	-0.2501	-0.2493	-0.2487	-0.2484
	W	0.0	0.0789	0.1467	0.1935	0.2120	0.1985	0.1538	0.0840	0.0000
0.300	A	1.6136	1.6089	1.5954	1.5748	1.5503	1.5253	1.5038	1.4893	1.4842
	RHO	3.9522	3.9347	3.8856	3.8137	3.7317	3.6529	3.5889	3.5479	3.5337
	P	2.7927	2.7642	2.6839	2.5670	2.4340	2.3065	2.2027	2.1356	2.1125
	U	2.8097	2.8222	2.8579	2.9117	2.9757	3.0405	3.0959	3.1332	3.1464
	V	-0.3321	-0.3318	-0.3312	-0.3302	-0.3291	-0.3279	-0.3267	-0.3258	-0.3254
	W	0.0	0.0822	0.1527	0.2013	0.2204	0.2062	0.1597	0.0871	0.0000
0.400	A	1.6122	1.6074	1.5937	1.5731	1.5484	1.5235	1.5022	1.4879	1.4829
	RHO	3.9344	3.9176	3.8701	3.8000	3.7191	3.6402	3.5751	3.5327	3.5180
	P	2.7752	2.7470	2.6677	2.5520	2.4200	2.2931	2.1896	2.1225	2.0994
	U	2.8046	2.8172	2.8530	2.9070	2.9711	3.0358	3.0912	3.1284	3.1415
	V	-0.4090	-0.4087	-0.4078	-0.4065	-0.4050	-0.4034	-0.4019	-0.4007	-0.4003
	W	0.0	0.0848	0.1576	0.2076	0.2272	0.2123	0.1642	0.0955	0.0000
0.500	A	1.6104	1.6056	1.5918	1.5711	1.5464	1.5216	1.5004	1.4862	1.4813
	RHO	3.9127	3.8965	3.8505	3.7821	3.7023	3.6235	3.5576	3.5141	3.4989
	P	2.7538	2.7260	2.6479	2.5335	2.4028	2.2767	2.1736	2.1066	2.0835
	U	2.7987	2.8113	2.8472	2.9013	2.9655	3.0302	3.0855	3.1227	3.1358
	V	-0.4841	-0.4837	-0.4825	-0.4808	-0.4789	-0.4769	-0.4750	-0.4731	-0.4731
	W	0.0	0.0871	0.1610	0.2130	0.2327	0.2173	0.1679	0.0915	0.0000
0.600	A	1.6083	1.6034	1.5896	1.5688	1.5442	1.5194	1.4984	1.4843	1.4794
	RHO	3.8874	3.8717	3.8272	3.7605	3.6818	3.6031	3.5366	3.4922	3.4767
	P	2.7289	2.7015	2.6246	2.5118	2.3826	2.2575	2.1549	2.0881	2.0650
	U	2.7919	2.8045	2.8405	2.8947	2.9590	3.0237	3.0791	3.1162	3.1293
	V	-0.5575	-0.5569	-0.5555	-0.5534	-0.5510	-0.5487	-0.5465	-0.5445	-0.5444
	W	0.0	0.0891	0.1634	0.2175	0.2375	0.2214	0.1709	0.0930	0.0000
0.700	A	1.6059	1.6010	1.5872	1.5663	1.5417	1.5170	1.4961	1.4821	1.4772
	RHO	3.8585	3.8434	3.8003	3.7353	3.6578	3.5794	3.5124	3.4674	3.4515
	P	2.7006	2.6738	2.5982	2.4871	2.3595	2.2357	2.1337	2.0672	2.0441
	U	2.7844	2.7970	2.8330	2.8873	2.9516	3.0165	3.0718	3.1090	3.1221
	V	-0.6294	-0.6287	-0.6270	-0.6245	-0.6217	-0.6189	-0.6165	-0.6148	-0.6142
	W	0.0	0.0909	0.1685	0.2214	0.2415	0.2249	0.1734	0.0943	0.0000
0.800	A	1.6032	1.5983	1.5844	1.5636	1.5390	1.5144	1.4936	1.4797	1.4748
	RHO	3.8263	3.8118	3.7701	3.7067	3.6304	3.5525	3.4852	3.4396	3.4234
	P	2.6690	2.6428	2.5687	2.4596	2.3338	2.2112	2.1100	2.0438	2.0208
	U	2.7761	2.7887	2.8248	2.8791	2.9435	3.0084	3.0638	3.1010	3.1141
	V	-0.7001	-0.6994	-0.6973	-0.6943	-0.6911	-0.6880	-0.6854	-0.6836	-0.6829
	W	0.0	0.0924	0.1713	0.2249	0.2449	0.2279	0.1755	0.0954	0.0000
0.900	A	1.6002	1.5953	1.5815	1.5606	1.5361	1.5116	1.4908	1.4770	1.4721
	RHO	3.7907	3.7768	3.7365	3.6748	3.5999	3.5224	3.4549	3.4087	3.3923
	P	2.6344	2.6078	2.5361	2.4291	2.3053	2.1842	2.0839	2.0181	1.9952
	U	2.7671	2.7798	2.8159	2.8702	2.9347	2.9997	3.0552	3.0924	3.1056
	V	-0.7699	-0.7690	-0.7666	-0.7632	-0.7595	-0.7560	-0.7533	-0.7514	-0.7507
	W	0.0	0.0938	0.1737	0.2279	0.2480	0.2304	0.1772	0.0963	0.0000
1.000	A	1.5969	1.5920	1.5782	1.5574	1.5329	1.5085	1.4878	1.4740	1.4691
	RHO	3.7517	3.7382	3.6995	3.6395	3.5659	3.4891	3.4213	3.3747	3.3581
	P	2.5964	2.5714	2.5006	2.3958	2.2741	2.1547	2.0552	1.9898	1.9671
TMS/THC		1.2208	1.2208	1.2207	1.2203	1.2197	1.2187	1.2175	1.2166	1.2162

		M= 4.0,	THC=35.0,	ALPHA/THC=0.2,		GAMMA=1.4,		BETA*SIN(THC)= 2.2215		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.6286	2.6417	2.6793	2.7367	2.8064	2.8793	2.9411	2.9837	2.9996
	V	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.1148	0.2154	0.2886	0.3223	0.3074	0.2409	0.1316	0.0000
	A	1.6787	1.6739	1.6599	1.6387	1.6137	1.5887	1.5679	1.5544	1.5497
	RHO	4.1509	4.0907	3.9224	3.6792	3.4067	3.1514	2.9504	2.8251	2.7829
0.025	P	3.1747	3.1105	2.9329	2.6914	2.4076	2.1588	1.9685	1.8525	1.8139
	U	2.6285	2.6492	2.7094	2.8035	2.9221	3.0523	3.1757	3.2669	3.3008
	V	-0.0224	-0.0224	-0.0223	-0.0223	-0.0222	-0.0222	-0.0222	-0.0221	-0.0221
	W	0.0	0.1234	0.2299	0.3039	0.3330	0.3109	0.2782	0.1289	0.0000
	A	1.6787	1.6713	1.6495	1.6153	1.5716	1.5223	1.4737	1.4360	1.4216
0.050	RHO	4.1507	4.1032	3.9718	3.7872	3.5926	3.4331	3.3402	3.3099	3.3071
	P	3.1745	3.1104	2.9330	2.6819	2.4082	2.1593	1.9687	1.8524	1.8138
	U	2.6284	2.6500	2.7126	2.8099	2.9312	3.0619	3.1824	3.2690	3.3007
	V	-0.0446	-0.0446	-0.0444	-0.0443	-0.0442	-0.0441	-0.0441	-0.0440	-0.0439
	W	0.0	0.1282	0.2389	0.3164	0.3480	0.3267	0.2596	0.1388	0.0000
0.100	A	1.6787	1.6709	1.6481	1.6126	1.5675	1.5177	1.4702	1.4348	1.4215
	RHO	4.1501	4.1045	3.9783	3.8006	3.6120	3.4546	3.3562	3.3153	3.3066
	P	3.1738	3.1099	2.9329	2.6821	2.4086	2.1596	1.9687	1.8521	1.8134
	U	2.6279	2.6504	2.7156	2.8159	2.9397	3.0704	3.1881	3.2705	3.3002
	V	-0.0884	-0.0883	-0.0880	-0.0877	-0.0875	-0.0873	-0.0871	-0.0868	-0.0866
0.200	W	0.0	0.1352	0.2523	0.3347	0.3696	0.3493	0.2736	0.1508	0.0000
	A	1.6785	1.6703	1.6464	1.6094	1.5629	1.5128	1.4666	1.4334	1.4213
	RHO	4.1478	4.1046	3.9848	3.8151	3.6330	3.4766	3.3714	3.3191	3.3046
	P	3.1714	3.1077	2.9315	2.6817	2.4085	2.1594	1.9688	1.8509	1.8118
	U	2.6259	2.6494	2.7170	2.8204	2.9461	3.0766	3.1914	3.2703	3.2984
0.300	V	-0.1739	-0.1737	-0.1731	-0.1725	-0.1719	-0.1713	-0.1706	-0.1696	-0.1691
	W	0.0	0.1455	0.2716	0.3609	0.3997	0.3793	0.2985	0.1651	0.0000
	A	1.6778	1.6691	1.6440	1.6053	1.5576	1.5074	1.4627	1.4317	1.4207
	RHO	4.1388	4.0999	3.9876	3.8287	3.6534	3.4969	3.3827	3.3177	3.2973
	P	3.1618	3.0990	2.9249	2.6773	2.4055	2.1565	1.9641	1.8458	1.8062
0.400	U	2.6228	2.6468	2.7157	2.8206	2.9472	3.0774	3.1907	3.2680	3.2954
	V	-0.2568	-0.2564	-0.2555	-0.2543	-0.2533	-0.2522	-0.2508	-0.2490	-0.2482
	W	0.0	0.1533	0.2861	0.3801	0.4209	0.3995	0.3143	0.1737	0.0000
	A	1.6766	1.6677	1.6418	1.6022	1.5539	1.5038	1.4600	1.4302	1.4198
	RHO	4.1248	4.0874	3.9825	3.8305	3.6607	3.5036	3.3831	3.3102	3.2861
0.500	P	3.1468	3.0850	2.9134	2.6686	2.3999	2.1502	1.9571	1.8377	1.7977
	U	2.6185	2.6428	2.7126	2.8183	2.9454	3.0754	3.1880	3.2644	3.2915
	V	-0.3372	-0.3367	-0.3353	-0.3336	-0.3319	-0.3303	-0.3282	-0.3258	-0.3246
	W	0.0	0.1597	0.2979	0.3954	0.4374	0.4147	0.3257	0.1797	0.0000
	A	1.6751	1.6659	1.6396	1.5993	1.5507	1.5007	1.4576	1.4287	1.4185
0.600	RHO	4.1061	4.0709	3.9716	3.8262	3.6604	3.5028	3.3773	3.2983	3.2716
	P	3.1269	3.0662	2.8975	2.6560	2.3887	2.1410	1.9474	1.8270	1.7866
	U	2.6132	2.6378	2.7080	2.8144	2.9418	3.0716	3.1838	3.2597	3.2866
	V	-0.4155	-0.4148	-0.4128	-0.4104	-0.4081	-0.4058	-0.4031	-0.4002	-0.3988
	W	0.0	0.1651	0.3078	0.4081	0.4507	0.4265	0.3343	0.1941	0.0000
0.700	A	1.6732	1.6639	1.6371	1.5965	1.5477	1.4979	1.4553	1.4269	1.4170
	RHO	4.0832	4.0501	3.9560	3.8164	3.6545	3.4964	3.3668	3.2830	3.2541
	P	3.1025	3.0431	2.8776	2.6400	2.3756	2.1291	1.9352	1.8141	1.7732
	U	2.6070	2.6317	2.7023	2.8090	2.9367	3.0665	3.1783	3.2541	3.2809
	V	-0.4918	-0.4909	-0.4883	-0.4851	-0.4820	-0.4791	-0.4759	-0.4726	-0.4710
0.800	W	0.0	0.1699	0.3165	0.4190	0.4619	0.4361	0.3410	0.1875	0.0000
	A	1.6710	1.6616	1.6345	1.5936	1.5447	1.4951	1.4530	1.4250	1.4152
	RHO	4.0564	4.0252	3.9360	3.8022	3.6439	3.4857	3.3525	3.2644	3.2337
	P	3.0740	3.0160	2.8540	2.6206	2.3596	2.1147	1.9208	1.7989	1.7577
	U	2.5999	2.6247	2.6956	2.8026	2.9304	3.0601	3.1719	3.2476	3.2744
0.900	V	-0.5665	-0.5652	-0.5620	-0.5579	-0.5539	-0.5505	-0.5468	-0.5432	-0.5416
	W	0.0	0.1742	0.3241	0.4285	0.4714	0.4440	0.3462	0.1900	0.0000
	A	1.6685	1.6590	1.6317	1.5906	1.5417	1.4923	1.4505	1.4228	1.4132
	RHO	4.0259	3.9966	3.9122	3.7839	3.6291	3.4710	3.3348	3.2430	3.2107
	P	3.0417	2.9851	2.8270	2.5982	2.3410	2.0980	1.9062	1.7817	1.7402
1.000	U	2.5921	2.6169	2.6879	2.7951	2.9230	3.0528	3.1646	3.2403	3.2671
	V	-0.6396	-0.6381	-0.6341	-0.6290	-0.6241	-0.6200	-0.6161	-0.6124	-0.6107
	W	0.0	0.1780	0.3309	0.4368	0.4795	0.4505	0.3506	0.1920	0.0000
	A	1.6657	1.6561	1.6287	1.5875	1.5386	1.4895	1.4479	1.4205	1.4109
	RHO	3.9918	3.9643	3.8847	3.7617	3.6107	3.4529	3.3139	3.2187	3.1849
TMS/THC	P	3.0057	2.9507	2.7967	2.5729	2.3198	2.0790	1.8856	1.7625	1.7206
	U	2.5834	2.6083	2.6794	2.7867	2.9148	3.0447	3.1566	3.2323	3.2591
	V	-0.7115	-0.7097	-0.7048	-0.6986	-0.6928	-0.6881	-0.6840	-0.6804	-0.6788
	W	0.0	0.1815	0.3370	0.4442	0.4866	0.4561	0.3540	0.1936	0.0000
	A	1.6625	1.6529	1.6254	1.5842	1.5354	1.4865	1.4452	1.4179	1.4084
TMS/THC	RHO	3.9542	3.9285	3.8535	3.7360	3.5888	3.4314	3.2899	3.1916	3.1564
	P	2.9661	2.9128	2.7631	2.5447	2.2961	2.0578	1.8648	1.7413	1.6991
	U	2.5741	2.5990	2.6702	2.7776	2.9057	3.0358	3.1478	3.2237	3.2505
	V	-0.7825	-0.7803	-0.7744	-0.7670	-0.7602	-0.7549	-0.7508	-0.7474	-0.7460
	W	0.0	0.1847	0.3426	0.4508	0.4928	0.4607	0.3568	0.1947	0.0000
TMS/THC	A	1.6590	1.6494	1.6219	1.5807	1.5321	1.4834	1.4423	1.4150	1.4055
	RHO	3.9129	3.8850	3.8187	3.7067	3.5633	3.4066	3.2629	3.1614	3.1248
	P	2.9228	2.8713	2.7262	2.5136	2.2699	2.0349	1.8420	1.7179	1.6754
	TMS/THC	1.2270	1.2272	1.2276	1.2279	1.2273	1.2254	1.2225	1.2197	1.2185

	M= 4.0,	THC=35.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 2.2215					
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.4228	2.4429	2.5008	2.5902	2.7003	2.8165	2.9206	2.9929	3.0192
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1762	0.3330	0.4520	0.5147	0.5035	0.4051	0.2239	0.0000
	A	1.7396	1.7321	1.7108	1.6785	1.6397	1.6008	1.5688	1.5488	1.5421
	RHO	4.3030	4.2121	3.9595	3.5987	3.2016	2.8396	2.5670	2.4071	2.3559
	P	3.5338	3.4298	3.1453	2.7515	2.3361	1.9748	1.7146	1.5670	1.5205
0.025	U	2.4227	2.4512	2.5344	2.6649	2.8317	3.0202	3.2128	3.3692	3.4305
	V	-0.0228	-0.0228	-0.0227	-0.0226	-0.0225	-0.0226	-0.0227	-0.0225	-0.0223
	W	0.0	0.1847	0.3461	0.4621	0.5128	0.4825	0.3694	0.1985	0.0000
	A	1.7395	1.7295	1.7003	1.6542	1.5947	1.5263	1.4524	1.3863	1.3588
	RHO	4.3028	4.2250	4.0100	3.7073	3.3872	3.1256	2.9963	3.0043	3.0343
	P	3.5336	3.4299	3.1461	2.7530	2.3378	1.9762	1.7153	1.5670	1.5204
0.050	U	2.4226	2.4527	2.5403	2.6772	2.8505	3.0430	3.2316	3.3760	3.4304
	V	-0.0454	-0.0453	-0.0451	-0.0448	-0.0447	-0.0448	-0.0450	-0.0448	-0.0446
	W	0.0	0.1903	0.3565	0.4758	0.5288	0.5008	0.3908	0.2152	0.0000
	A	1.7395	1.7289	1.6980	1.6493	1.5869	1.5159	1.4427	1.3825	1.3587
	RHO	4.3021	4.2276	4.0212	3.7307	3.4229	3.1708	3.0377	3.0210	3.0338
	P	3.5329	3.4295	3.1465	2.7543	2.3394	1.9775	1.7158	1.5670	1.5200
0.100	U	2.4220	2.4539	2.5463	2.6899	2.8694	3.0645	3.2477	3.3811	3.4299
	V	-0.0900	-0.0898	-0.0893	-0.0888	-0.0885	-0.0887	-0.0899	-0.0884	-0.0879
	W	0.0	0.1991	0.3729	0.4979	0.5549	0.5298	0.4202	0.2352	0.0000
	A	1.7393	1.7280	1.6951	1.6436	1.5780	1.5048	1.4333	1.3789	1.3586
	RHO	4.2997	4.2294	4.0345	3.7592	3.4657	3.2211	3.0788	3.0353	3.0319
	P	3.5301	3.4274	3.1463	2.7560	2.3470	1.9796	1.7165	1.5667	1.5187
0.200	U	2.4200	2.4537	2.5513	2.7014	2.8863	3.0822	3.2593	3.3835	3.4280
	V	-0.1771	-0.1767	-0.1756	-0.1746	-0.1740	-0.1747	-0.1740	-0.1721	-0.1707
	W	0.0	0.2127	0.3982	0.5320	0.5941	0.5712	0.4576	0.2576	0.0000
	A	1.7385	1.7264	1.6912	1.6363	1.5675	1.4929	1.4241	1.3753	1.3579
	RHO	4.2903	4.2262	4.0476	3.7927	3.5160	3.2762	3.1180	3.0444	3.0251
	P	3.5193	3.4185	3.1418	2.7560	2.3446	1.9818	1.7161	1.5628	1.5139
0.300	U	2.4166	2.4514	2.5517	2.7052	2.8925	3.0882	3.2621	3.3822	3.4249
	V	-0.2614	-0.2608	-0.2591	-0.2573	-0.2564	-0.2563	-0.2555	-0.2521	-0.2499
	W	0.0	0.2235	0.4192	0.5584	0.6236	0.6001	0.4908	0.2703	0.0000
	A	1.7373	1.7247	1.6879	1.6311	1.5607	1.4858	1.4188	1.3730	1.3570
	RHO	4.2756	4.2163	4.0506	3.8113	3.5461	3.3072	3.1361	3.0433	3.0149
	P	3.5024	3.4036	3.1321	2.7519	2.3440	1.9814	1.7132	1.5649	1.5068
0.400	U	2.4121	2.4476	2.5497	2.7052	2.8938	3.0891	3.2699	3.3789	3.4208
	V	-0.3433	-0.3423	-0.3398	-0.3372	-0.3356	-0.3353	-0.3338	-0.3292	-0.3262
	W	0.0	0.2328	0.4352	0.5803	0.6472	0.6219	0.4972	0.2787	0.0000
	A	1.7357	1.7226	1.6849	1.6276	1.5553	1.4805	1.4149	1.3709	1.3559
	RHO	4.2559	4.2011	4.0468	3.8211	3.5653	3.3253	3.1442	3.0368	3.0018
	P	3.4798	3.3834	3.1177	2.7441	2.3405	1.9786	1.7082	1.5490	1.4976
0.500	U	2.4065	2.4425	2.5457	2.7025	2.8918	3.0869	3.2575	3.3743	3.4158
	V	-0.4229	-0.4216	-0.4182	-0.4144	-0.4121	-0.4113	-0.4092	-0.4036	-0.4001
	W	0.0	0.2409	0.4500	0.5991	0.6668	0.6390	0.5092	0.2844	0.0000
	A	1.7338	1.7204	1.6818	1.6226	1.5506	1.4761	1.4116	1.3690	1.3544
	RHO	4.2318	4.1812	4.0374	3.8243	3.5770	3.3376	3.1458	3.0263	2.9861
	P	3.4523	3.3584	3.0991	2.7327	2.3343	1.9736	1.7012	1.5392	1.4867
0.600	U	2.4000	2.4362	2.5402	2.6979	2.8877	3.0824	3.2524	3.3686	3.4099
	V	-0.5006	-0.4988	-0.4943	-0.4892	-0.4859	-0.4846	-0.4821	-0.4759	-0.4721
	W	0.0	0.2483	0.4632	0.6156	0.6834	0.6529	0.5187	0.2885	0.0000
	A	1.7314	1.7178	1.6786	1.6188	1.5465	1.4723	1.4087	1.3670	1.3528
	RHO	4.2036	4.1569	4.0233	3.8221	3.5828	3.3430	3.1425	3.0125	2.9679
	P	3.4201	3.3290	3.0765	2.7192	2.3255	1.9666	1.6924	1.5277	1.4740
0.700	U	2.3925	2.4290	2.5335	2.6917	2.8818	3.0764	3.2460	3.3620	3.4017
	V	-0.5765	-0.5742	-0.5684	-0.5618	-0.5573	-0.5554	-0.5526	-0.5463	-0.5424
	W	0.0	0.2550	0.4751	0.6302	0.6977	0.6642	0.5252	0.2914	0.0000
	A	1.7280	1.7149	1.6752	1.6150	1.5426	1.4688	1.4059	1.3649	1.3509
	RHO	4.1715	4.1286	4.0049	3.8151	3.5837	3.3437	3.1353	2.9959	2.9473
	P	3.3836	3.2954	3.0503	2.7006	2.3143	1.9576	1.6919	1.5146	1.4597
0.800	U	2.3842	2.4208	2.5257	2.6843	2.8745	3.0690	3.2385	3.3545	3.3957
	V	-0.6508	-0.6490	-0.6408	-0.6325	-0.6265	-0.6240	-0.6212	-0.6151	-0.6112
	W	0.0	0.2611	0.4860	0.6433	0.7101	0.6735	0.5304	0.2994	0.0000
	A	1.7258	1.7118	1.6718	1.6112	1.5389	1.4655	1.4032	1.3626	1.3488
	RHO	4.1356	4.0964	3.9823	3.8040	3.5802	3.3404	3.1248	2.9765	2.9242
	P	3.3429	3.2578	3.0206	2.6802	2.3010	1.9469	1.6699	1.4999	1.4437
0.900	U	2.3751	2.4118	2.5169	2.6757	2.8660	3.0606	3.2301	3.3462	3.3875
	V	-0.7239	-0.7205	-0.7117	-0.7014	-0.6939	-0.6906	-0.6881	-0.6825	-0.6790
	W	0.0	0.2668	0.4960	0.6552	0.7210	0.6814	0.5344	0.2947	0.0000
	A	1.7225	1.7084	1.6681	1.6074	1.5352	1.4623	1.4006	1.3602	1.3464
	RHO	4.0960	4.0605	3.9559	3.7888	3.5729	3.3335	3.1111	2.9544	2.8985
	P	3.2982	3.2162	2.9874	2.6569	2.2854	1.9345	1.6562	1.4894	1.4259
1.000	U	2.3653	2.4021	2.5072	2.6662	2.8566	3.0512	3.2209	3.3372	3.3787
	V	-0.7960	-0.7919	-0.7814	-0.7688	-0.7595	-0.7555	-0.7534	-0.7490	-0.7461
	W	0.0	0.2721	0.5053	0.6660	0.7307	0.6879	0.5374	0.2954	0.0000
	A	1.7188	1.7044	1.6642	1.6036	1.5316	1.4592	1.3978	1.3575	1.3437
	RHO	4.0526	4.0208	3.9256	3.7698	3.5619	3.3233	3.0946	2.9295	2.8699
	P	3.2494	3.1708	2.9507	2.6308	2.2677	1.9204	1.6410	1.4652	1.4063
THS/THC		1.2357	1.2363	1.2390	1.2399	1.2406	1.2387	1.2336	1.2274	1.2247

		M= 4.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 2.2215				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.2016	2.2290	2.3077	2.4303	2.5832	2.7493	2.9009	3.0111	3.0503
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0	-0.0000	0.0000	-0.0000
	W	0.0	0.2391	0.4544	0.6228	0.7218	0.7259	0.6066	0.3465	0.0000
	A	1.7974	1.7875	1.7588	1.7149	1.6616	1.6073	1.5631	1.5372	1.5294
	RHO	4.4356	4.3146	3.9801	3.5074	2.9950	2.5368	2.2062	2.0297	1.9786
0.025	U	2.2016	2.2369	2.3401	2.5017	2.7099	2.9436	3.1970	3.4400	3.5444
	V	-0.0233	-0.0232	-0.0231	-0.0229	-0.0229	-0.0230	-0.0236	-0.0235	-0.0230
	W	0.0	0.2462	0.4640	0.6259	0.7063	0.6813	0.5229	0.2742	0.0000
	A	1.7974	1.7851	1.7495	1.6937	1.6217	1.5407	1.4514	1.3485	1.2990
	RHO	4.4356	4.3263	4.0250	3.5999	3.1492	2.7656	2.5611	2.6381	2.7429
0.050	U	2.2014	2.2390	2.3484	2.5197	2.7384	2.9830	3.2384	3.4573	3.5443
	V	-0.0464	-0.0463	-0.0458	-0.0454	-0.0452	-0.0453	-0.0462	-0.0465	-0.0460
	W	0.0	0.2518	0.4738	0.6378	0.7185	0.6919	0.5415	0.2985	0.0000
	A	1.7973	1.7844	1.7467	1.6874	1.6110	1.5247	1.4307	1.3386	1.2989
	RHO	4.4347	4.3298	4.0396	3.6304	3.1959	2.8785	2.6386	2.6775	2.7423
0.100	U	2.2008	2.2410	2.3578	2.5397	2.7694	3.0230	3.2745	3.4705	3.5438
	V	-0.0920	-0.0917	-0.0908	-0.0900	-0.0896	-0.0900	-0.0915	-0.0915	-0.0903
	W	0.0	0.2612	0.4908	0.6595	0.7423	0.7172	0.5747	0.3775	0.0000
	A	1.7971	1.7833	1.7429	1.6794	1.5980	1.5061	1.4106	1.3300	1.2987
	RHO	4.4321	4.3332	4.0589	3.6715	3.2576	2.9076	2.7191	2.7123	2.7405
0.200	U	2.1986	2.2418	2.3666	2.5598	2.7999	3.0590	3.3019	3.4783	3.5417
	V	-0.1809	-0.1802	-0.1794	-0.1767	-0.1761	-0.1775	-0.1800	-0.1776	-0.1743
	W	0.0	0.2767	0.5192	0.6966	0.7837	0.7617	0.6216	0.3589	0.0000
	A	1.7963	1.7813	1.7375	1.6690	1.5820	1.4854	1.3918	1.3225	1.2982
	RHO	4.4223	4.3324	4.0826	3.7263	3.3397	3.0049	2.8014	2.7401	2.7344
0.300	U	2.1950	2.2399	2.3694	2.5685	2.8135	3.0736	3.3109	3.4787	3.5384
	V	-0.2669	-0.2657	-0.2628	-0.2600	-0.2591	-0.2614	-0.2644	-0.2595	-0.2542
	W	0.0	0.2899	0.5432	0.7278	0.8179	0.7960	0.6517	0.3755	0.0000
	A	1.7950	1.7792	1.7332	1.6615	1.5714	1.4737	1.3819	1.3186	1.2973
	RHO	4.4067	4.3246	4.0948	3.7636	3.3970	3.0681	2.8466	2.7495	2.7254
0.400	U	2.1902	2.2362	2.3687	2.5715	2.8192	3.0790	3.3126	3.4760	3.5341
	V	-0.3502	-0.3485	-0.3443	-0.3401	-0.3387	-0.3417	-0.3449	-0.3378	-0.3309
	W	0.0	0.3016	0.5645	0.7549	0.8466	0.8230	0.6725	0.3856	0.0000
	A	1.7933	1.7769	1.7292	1.6553	1.5633	1.4646	1.3755	1.3159	1.2962
	RHO	4.3860	4.3110	4.0996	3.7907	3.4410	3.1147	2.8758	2.7509	2.7141
0.500	U	2.1842	2.2310	2.3656	2.5707	2.8199	3.0793	3.3105	3.4714	3.5287
	V	-0.4312	-0.4289	-0.4232	-0.4173	-0.4150	-0.4184	-0.4218	-0.4132	-0.4051
	W	0.0	0.3122	0.5837	0.7790	0.8714	0.8447	0.6973	0.3919	0.0000
	A	1.7913	1.7743	1.7253	1.6498	1.5566	1.4580	1.3707	1.3135	1.2949
	RHO	4.3607	4.2923	4.0983	3.8103	3.4759	3.1509	2.8955	2.7474	2.7006
0.600	U	2.1772	2.2246	2.3605	2.5672	2.8172	3.0762	3.3058	3.4654	3.5224
	V	-0.5101	-0.5071	-0.4996	-0.4917	-0.4881	-0.4917	-0.4954	-0.4881	-0.4772
	W	0.0	0.3221	0.6013	0.8008	0.8929	0.8622	0.6980	0.3959	0.0000
	A	1.7888	1.7714	1.7214	1.6447	1.5509	1.4527	1.3669	1.3114	1.2934
	RHO	4.3311	4.2691	4.0918	3.8239	3.5038	3.1796	2.9089	2.7403	2.6850
0.700	U	2.1693	2.2170	2.3539	2.5616	2.8121	3.0706	3.2992	3.4584	3.5153
	V	-0.5872	-0.5834	-0.5739	-0.5636	-0.5584	-0.5617	-0.5661	-0.5560	-0.5477
	W	0.0	0.3313	0.6176	0.8205	0.9119	0.8767	0.7058	0.3982	0.0000
	A	1.7860	1.7683	1.7174	1.6399	1.5458	1.4483	1.3637	1.3094	1.2917
	RHO	4.2973	4.2416	4.0806	3.8322	3.5261	3.2026	2.9175	2.7302	2.6673
0.800	U	2.1604	2.2084	2.3459	2.5542	2.8049	3.0632	3.2912	3.4503	3.5074
	V	-0.6626	-0.6580	-0.6463	-0.6333	-0.6260	-0.6288	-0.6340	-0.6256	-0.6167
	W	0.0	0.3399	0.6329	0.8387	0.9288	0.8887	0.7113	0.3993	0.0000
	A	1.7829	1.7649	1.7134	1.6353	1.5413	1.4444	1.3610	1.3073	1.2898
	RHO	4.2597	4.2101	4.0649	3.8358	3.5436	3.2211	2.9224	2.7175	2.6474
0.900	U	2.1508	2.1989	2.3367	2.5454	2.7963	3.0543	3.2822	3.4415	3.4988
	V	-0.7367	-0.7312	-0.7169	-0.7008	-0.6917	-0.6932	-0.6993	-0.6928	-0.6847
	W	0.0	0.3481	0.6471	0.8555	0.9439	0.8987	0.7150	0.3994	0.0000
	A	1.7794	1.7612	1.7092	1.6308	1.5370	1.4411	1.3585	1.3051	1.2874
	RHO	4.2182	4.1744	4.0452	3.8351	3.5508	3.2358	2.9243	2.7023	2.6251
1.000	U	2.1404	2.1885	2.3265	2.5354	2.7863	3.0443	3.2722	3.4320	3.4895
	V	-0.8098	-0.8032	-0.7882	-0.7686	-0.7540	-0.7550	-0.7624	-0.7588	-0.7521
	W	0.0	0.3558	0.6605	0.8711	0.9576	0.9071	0.7175	0.3988	0.0000
	A	1.7756	1.7572	1.7049	1.6264	1.5330	1.4380	1.3562	1.3028	1.2851
	RHO	4.1728	4.1351	4.0212	3.8303	3.5663	3.2474	2.9238	2.6846	2.6000
TMS/THC		1.2471	1.2485	1.2520	1.2567	1.2605	1.2604	1.2534	1.2419	1.2361

M= 4.0, THC=35.0, ALPHA/THC=0.5, GAMMA=1.4, BETA*SIN(THC)= 2.2215

Table with columns for PHI (0.0 to 180.0) and rows for XI (0.0 to 1.000) and THS/THC (1.2620 to 1.2551). Each row contains values for U, V, W, A, RHO, and P. The table is a grid of numerical data points.

		N= 5.0,	THC=35.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.8099
	PHI	0.0				
XI	U	3.8019				
	V	0.0000				
	W	0.0				
0.000	A	1.7633				
	RHO	4.3229				
	P	2.3345				
	U	3.8018				
	V	-0.0225				
	W	0.0				
0.025	A	1.7633				
	RHO	4.3227				
	P	2.3344				
	U	3.8017				
	V	-0.0449				
	W	0.0				
0.050	A	1.7632				
	RHO	4.3222				
	P	2.3340				
	U	3.8013				
	V	-0.0891				
	W	0.0				
0.100	A	1.7631				
	RHO	4.3202				
	P	2.3325				
	U	3.7998				
	V	-0.1756				
	W	0.0				
0.200	A	1.7624				
	RHO	4.3124				
	P	2.3266				
	U	3.7973				
	V	-0.2597				
	W	0.0				
0.300	A	1.7614				
	RHO	4.3001				
	P	2.3173				
	U	3.7939				
	V	-0.3417				
	W	0.0				
0.400	A	1.7601				
	RHO	4.2837				
	P	2.3050				
	U	3.7897				
	V	-0.4218				
	W	0.0				
0.500	A	1.7584				
	RHO	4.2636				
	P	2.2898				
	U	3.7847				
	V	-0.5003				
	W	0.0				
0.600	A	1.7565				
	RHO	4.2398				
	P	2.2720				
	U	3.7789				
	V	-0.5774				
	W	0.0				
0.700	A	1.7542				
	RHO	4.2126				
	P	2.2516				
	U	3.7725				
	V	-0.6533				
	W	0.0				
0.800	A	1.7516				
	RHO	4.1821				
	P	2.2286				
	U	3.7654				
	V	-0.7282				
	W	0.0				
0.900	A	1.7488				
	RHO	4.1482				
	P	2.2035				
	U	3.7576				
	V	-0.8024				
	W	0.0				
1.000	A	1.7456				
	RHO	4.1109				
	P	2.1758				
THS/THC		1.1793				

		M= 5.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 2.8099				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5842	3.5912	3.6112	3.6415	3.6777	3.7144	3.7457	3.7668	3.7743
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0615	0.1144	0.1512	0.1658	0.1550	0.1197	0.0651	0.0000
	A	1.8522	1.8493	1.8410	1.8284	1.8137	1.7989	1.7863	1.7790	1.7751
	RHO	4.5094	4.4740	4.3740	4.2274	4.0591	3.8961	3.7674	3.6755	3.6455
	P	2.6871	2.6576	2.5748	2.4548	2.3191	2.1898	2.0853	2.0182	1.9951
0.025	U	3.5841	3.5983	3.6391	3.7019	3.7791	3.8607	3.9325	3.9828	4.0009
	V	-0.0230	-0.0230	-0.0229	-0.0228	-0.0226	-0.0224	-0.0224	-0.0223	-0.0222
	W	0.0	0.0706	0.1306	0.1710	0.1854	0.1715	0.1312	0.0710	0.0000
	A	1.8522	1.8464	1.8297	1.8036	1.7711	1.7360	1.7040	1.6817	1.6729
	RHO	4.5092	4.4878	4.4278	4.3444	4.2567	4.1933	4.1348	4.1110	4.1044
	P	2.6870	2.6575	2.5748	2.4548	2.3191	2.1898	2.0853	2.0181	1.9950
0.050	U	3.5840	3.5985	3.6402	3.7041	3.7820	3.8629	3.9342	3.9833	4.0008
	V	-0.0458	-0.0457	-0.0456	-0.0454	-0.0451	-0.0448	-0.0446	-0.0444	-0.0443
	W	0.0	0.0748	0.1386	0.1820	0.1981	0.1840	0.1416	0.0769	0.0000
	A	1.8522	1.8462	1.8291	1.8024	1.7695	1.7345	1.7030	1.6808	1.6728
	RHO	4.5087	4.4879	4.4305	4.3497	4.2639	4.1902	4.1392	4.1120	4.1039
	P	2.6865	2.6570	2.5744	2.4545	2.3189	2.1895	2.0850	2.0178	1.9947
0.100	U	3.5836	3.5984	3.6411	3.7060	3.7844	3.8651	3.9354	3.9834	4.0004
	V	-0.0909	-0.0908	-0.0905	-0.0901	-0.0895	-0.0889	-0.0884	-0.0880	-0.0878
	W	0.0	0.0808	0.1500	0.1973	0.2155	0.2011	0.1553	0.0946	0.0000
	A	1.8520	1.8459	1.8292	1.8010	1.7677	1.7328	1.7018	1.6803	1.6726
	RHO	4.5066	4.4868	4.4320	4.3544	4.2705	4.1963	4.1424	4.1116	4.1019
	P	2.6848	2.6554	2.5729	2.4532	2.3177	2.1884	2.0839	2.0165	1.9933
0.200	U	3.5820	3.5972	3.6407	3.7066	3.7856	3.8667	3.9354	3.9823	3.9989
	V	-0.1795	-0.1792	-0.1786	-0.1776	-0.1763	-0.1750	-0.1738	-0.1728	-0.1725
	W	0.0	0.0893	0.1658	0.2186	0.2392	0.2238	0.1733	0.0946	0.0000
	A	1.8513	1.8450	1.8268	1.7990	1.7653	1.7305	1.7002	1.6794	1.6720
	RHO	4.4985	4.4801	4.4285	4.3546	4.2730	4.1981	4.1408	4.1060	4.0945
	P	2.6780	2.6488	2.5669	2.4478	2.3178	2.1876	2.0789	2.0115	1.9882
0.300	U	3.5794	3.5947	3.6387	3.7051	3.7844	3.8647	3.9336	3.9801	3.9966
	V	-0.2658	-0.2654	-0.2644	-0.2627	-0.2607	-0.2586	-0.2566	-0.2551	-0.2545
	W	0.0	0.0955	0.1774	0.2338	0.2560	0.2395	0.1855	0.1013	0.0000
	A	1.8503	1.8438	1.8253	1.7971	1.7632	1.7286	1.6984	1.6783	1.6711
	RHO	4.4857	4.4681	4.4190	4.3478	4.2677	4.1924	4.1329	4.0955	4.0828
	P	2.6673	2.6384	2.5572	2.4389	2.3045	2.1758	2.0711	2.0036	1.9803
0.400	U	3.5758	3.5913	3.6356	3.7023	3.7818	3.8621	3.9308	3.9770	3.9933
	V	-0.3501	-0.3495	-0.3481	-0.3458	-0.3430	-0.3400	-0.3372	-0.3352	-0.3344
	W	0.0	0.1005	0.1866	0.2459	0.2692	0.2517	0.1948	0.1063	0.0000
	A	1.8488	1.8423	1.8235	1.7951	1.7611	1.7266	1.6969	1.6769	1.6698
	RHO	4.4684	4.4517	4.4046	4.3357	4.2570	4.1815	4.1202	4.0809	4.0674
	P	2.6529	2.6243	2.5440	2.4268	2.2933	2.1651	2.0607	1.9932	1.9699
0.500	U	3.5713	3.5869	3.6314	3.6984	3.7780	3.8583	3.9269	3.9730	3.9893
	V	-0.4326	-0.4319	-0.4299	-0.4269	-0.4233	-0.4195	-0.4159	-0.4133	-0.4124
	W	0.0	0.1047	0.1944	0.2560	0.2800	0.2616	0.2023	0.1103	0.0000
	A	1.8471	1.8405	1.8215	1.7930	1.7593	1.7245	1.6950	1.6752	1.6683
	RHO	4.4470	4.4311	4.3859	4.3191	4.2418	4.1661	4.1036	4.0627	4.0485
	P	2.6352	2.6070	2.5277	2.4117	2.2794	2.1519	2.0478	1.9803	1.9571
0.600	U	3.5661	3.5817	3.6264	3.6935	3.7732	3.8536	3.9222	3.9683	3.9845
	V	-0.5134	-0.5125	-0.5101	-0.5064	-0.5019	-0.4972	-0.4929	-0.4899	-0.4887
	W	0.0	0.1083	0.2017	0.2646	0.2891	0.2699	0.2085	0.1136	0.0000
	A	1.8450	1.8385	1.8193	1.7906	1.7565	1.7222	1.6929	1.6733	1.6664
	RHO	4.4218	4.4066	4.3632	4.2985	4.2225	4.1469	4.0837	4.0411	4.0263
	P	2.6143	2.5865	2.5093	2.3939	2.2628	2.1363	2.0327	1.9653	1.9421
0.700	U	3.5600	3.5757	3.6204	3.6878	3.7676	3.8480	3.9167	3.9627	3.9790
	V	-0.5928	-0.5918	-0.5888	-0.5843	-0.5790	-0.5735	-0.5685	-0.5649	-0.5635
	W	0.0	0.1115	0.2069	0.2721	0.2970	0.2769	0.2137	0.1164	0.0000
	A	1.8426	1.8359	1.8167	1.7880	1.7539	1.7197	1.6904	1.6712	1.6643
	RHO	4.3929	4.3784	4.3368	4.2741	4.1994	4.1240	4.0596	4.0163	4.0010
	P	2.5994	2.5631	2.4867	2.3733	2.2439	2.1184	2.0153	1.9482	1.9250
0.800	U	3.5532	3.5689	3.6138	3.6812	3.7612	3.8417	3.9104	3.9566	3.9728
	V	-0.6711	-0.6698	-0.6663	-0.6610	-0.6548	-0.6485	-0.6428	-0.6387	-0.6372
	W	0.0	0.1143	0.2120	0.2787	0.3039	0.2830	0.2182	0.1187	0.0000
	A	1.8398	1.8331	1.8139	1.7852	1.7511	1.7170	1.6881	1.6687	1.6620
	RHO	4.3604	4.3465	4.3067	4.2460	4.1728	4.0977	4.0326	3.9893	3.9726
	P	2.5636	2.5368	2.4613	2.3503	2.2225	2.0983	1.9959	1.9291	1.9059
0.900	U	3.5456	3.5614	3.6064	3.6739	3.7541	3.8347	3.9035	3.9497	3.9660
	V	-0.7483	-0.7468	-0.7427	-0.7367	-0.7296	-0.7224	-0.7160	-0.7115	-0.7099
	W	0.0	0.1169	0.2167	0.2845	0.3099	0.2883	0.2220	0.1207	0.0000
	A	1.8368	1.8300	1.8109	1.7820	1.7481	1.7141	1.6853	1.6661	1.6593
	RHO	4.3242	4.3111	4.2730	4.2144	4.1427	4.0680	4.0023	3.9572	3.9417
	P	2.5339	2.5077	2.4337	2.3246	2.1987	2.0759	1.9744	1.9079	1.8848
1.000	U	3.5375	3.5533	3.5983	3.6660	3.7463	3.8270	3.8960	3.9423	3.9586
	V	-0.8248	-0.8231	-0.8184	-0.8114	-0.8034	-0.7954	-0.7885	-0.7836	-0.7819
	W	0.0	0.1192	0.2208	0.2897	0.3153	0.2930	0.2254	0.1224	0.0000
	A	1.8334	1.8266	1.8074	1.7787	1.7447	1.7109	1.6822	1.6631	1.6564
	RHO	4.2844	4.2719	4.2356	4.1791	4.1089	4.0348	3.9687	3.9229	3.9064
	P	2.5013	2.4757	2.4033	2.2964	2.1726	2.0513	1.9507	1.8846	1.8616
TMS/THC		1.1848	1.1846	1.1840	1.1830	1.1815	1.1797	1.1778	1.1764	1.1758

	H= 5.0,	THC=35.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 2.8099					
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.3482	3.3629	3.4051	3.4696	3.5478	3.6286	3.6990	3.7468	3.7636
	V	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1288	0.2418	0.3240	0.3619	0.3451	0.2703	0.1476	0.0000
	A	1.9385	1.9726	1.9155	1.8898	1.8591	1.8293	1.8024	1.7855	1.7796
	RHO	4.6685	4.5973	4.3983	4.1104	3.7873	3.4839	3.2444	3.0945	3.0440
	P	3.0472	2.9824	2.8032	2.5497	2.2736	2.0228	1.8308	1.7135	1.6745
0.025	U	3.3482	3.3736	3.4478	3.5638	3.7106	3.8723	4.0258	4.1390	4.1810
	V	-0.0235	-0.0234	-0.0233	-0.0231	-0.0229	-0.0227	-0.0224	-0.0222	-0.0221
	W	0.0	0.1415	0.2630	0.3464	0.3775	0.3493	0.2664	0.1436	0.0000
	A	1.9385	1.9286	1.8996	1.8535	1.7938	1.7254	1.6567	1.6030	1.5823
	RHO	4.6681	4.6162	4.4729	4.2736	4.0690	3.8129	3.5407	3.3392	3.2502
	P	3.0470	2.9823	2.8033	2.5501	2.2741	2.0231	1.8309	1.7134	1.6743
0.050	U	3.3480	3.3747	3.4519	3.5720	3.7220	3.8842	4.0340	4.1416	4.1809
	V	-0.0468	-0.0467	-0.0464	-0.0460	-0.0456	-0.0451	-0.0446	-0.0442	-0.0440
	W	0.0	0.1484	0.2761	0.3644	0.3990	0.3726	0.2879	0.1572	0.0000
	A	1.9385	1.9280	1.8976	1.8496	1.7880	1.7189	1.6519	1.6013	1.5823
	RHO	4.6677	4.6183	4.4819	4.2920	4.0959	3.8425	3.5631	3.3468	3.2497
	P	3.0465	2.9819	2.8032	2.5503	2.2743	2.0233	1.8309	1.7132	1.6740
0.100	U	3.3476	3.3755	3.4559	3.5800	3.7330	3.8952	4.0417	4.1437	4.1805
	V	-0.0930	-0.0928	-0.0922	-0.0914	-0.0904	-0.0895	-0.0884	-0.0874	-0.0870
	W	0.0	0.1587	0.2954	0.3912	0.4305	0.4054	0.3167	0.1744	0.0000
	A	1.9383	1.9273	1.8953	1.8451	1.7816	1.7121	1.6469	1.5995	1.5821
	RHO	4.6656	4.6193	4.4914	4.3124	4.1253	3.9739	3.8853	3.8531	3.8478
	P	3.0445	2.9802	2.8022	2.5499	2.2744	2.0232	1.8304	1.7122	1.6729
0.200	U	3.3459	3.3750	3.4587	3.5866	3.7423	3.9040	4.0464	4.1442	4.1791
	V	-0.1839	-0.1834	-0.1822	-0.1804	-0.1783	-0.1761	-0.1736	-0.1713	-0.1703
	W	0.0	0.1740	0.3244	0.4201	0.4752	0.4501	0.3537	0.1955	0.0000
	A	1.9376	1.9259	1.8920	1.8394	1.7741	1.7045	1.6415	1.5974	1.5815
	RHO	4.6571	4.6151	4.4984	4.3332	4.1562	4.0053	3.9046	3.8546	3.8407
	P	3.0468	2.9732	2.7970	2.5466	2.2722	2.0211	1.8274	1.7083	1.6685
0.300	U	3.3431	3.3728	3.4583	3.5882	3.7451	3.9065	4.0470	4.1428	4.1767
	V	-0.2775	-0.2718	-0.2698	-0.2669	-0.2636	-0.2600	-0.2560	-0.2523	-0.2506
	W	0.0	0.1857	0.3462	0.4592	0.5076	0.4812	0.3783	0.2091	0.0000
	A	1.9365	1.9243	1.8893	1.8353	1.7690	1.6994	1.6379	1.5956	1.5806
	RHO	4.6437	4.6049	4.4966	4.3412	4.1711	4.0196	3.9104	3.8489	3.8297
	P	3.0245	2.9618	2.7878	2.5499	2.2671	2.0164	1.8304	1.7021	1.6619
0.400	U	3.3393	3.3695	3.4560	3.5872	3.7449	3.9060	4.0455	4.1401	4.1736
	V	-0.3592	-0.3582	-0.3553	-0.3513	-0.3466	-0.3416	-0.3360	-0.3308	-0.3286
	W	0.0	0.1954	0.3642	0.4829	0.5335	0.5054	0.3968	0.2190	0.0000
	A	1.9349	1.9225	1.8866	1.8317	1.7647	1.6954	1.6349	1.5939	1.5794
	RHO	4.6256	4.5896	4.4885	4.3416	4.1770	4.0249	3.9086	3.8385	3.8153
	P	3.0090	2.9464	2.7749	2.5300	2.2594	2.0094	1.8146	1.6938	1.6532
0.500	U	3.3345	3.3650	3.4523	3.5843	3.7425	3.9035	4.0424	4.1364	4.1696
	V	-0.4441	-0.4427	-0.4389	-0.4335	-0.4274	-0.4209	-0.4138	-0.4074	-0.4047
	W	0.0	0.2038	0.3797	0.5030	0.5551	0.5249	0.4113	0.2266	0.0000
	A	1.9331	1.9204	1.8838	1.8282	1.7608	1.6918	1.6321	1.5920	1.5780
	RHO	4.6031	4.5697	4.4752	4.3361	4.1764	4.0237	3.9015	3.8242	3.7979
	P	2.9876	2.9271	2.7586	2.5171	2.2492	2.0002	1.8051	1.6835	1.6426
0.600	U	3.3289	3.3596	3.4474	3.5801	3.7385	3.8995	4.0382	4.1319	4.1650
	V	-0.5273	-0.5255	-0.5207	-0.5140	-0.5063	-0.4982	-0.4897	-0.4822	-0.4790
	W	0.0	0.2113	0.3933	0.5205	0.5734	0.5412	0.4231	0.2326	0.0000
	A	1.9308	1.9179	1.8809	1.8247	1.7572	1.6883	1.6294	1.5900	1.5763
	RHO	4.5765	4.5455	4.4574	4.3255	4.1705	4.0173	3.8899	3.8065	3.7775
	P	2.9635	2.9042	2.7390	2.5015	2.2366	1.9890	1.7938	1.6715	1.6302
0.700	U	3.3224	3.3532	3.4415	3.5745	3.7333	3.8944	4.0329	4.1265	4.1596
	V	-0.6091	-0.6069	-0.6010	-0.5927	-0.5834	-0.5737	-0.5639	-0.5535	-0.5519
	W	0.0	0.2180	0.4054	0.5358	0.5893	0.5550	0.4329	0.2376	0.0000
	A	1.9282	1.9152	1.8778	1.8212	1.7535	1.6850	1.6267	1.5879	1.5743
	RHO	4.5459	4.5174	4.4353	4.3103	4.1599	4.0065	3.8746	3.7856	3.7543
	P	2.9358	2.8780	2.7164	2.4832	2.2217	1.9759	1.7807	1.6578	1.6162
0.800	U	3.3151	3.3461	3.4346	3.5680	3.7270	3.8883	4.0269	4.1205	4.1536
	V	-0.6897	-0.6871	-0.6799	-0.6699	-0.6589	-0.6477	-0.6367	-0.6275	-0.6237
	W	0.0	0.2240	0.4164	0.5495	0.6033	0.5668	0.4411	0.2416	0.0000
	A	1.9253	1.9121	1.8745	1.8176	1.7499	1.6817	1.6230	1.5855	1.5722
	RHO	4.5115	4.4852	4.4091	4.2911	4.1452	3.9910	3.8557	3.7618	3.7283
	P	2.9047	2.8484	2.6908	2.4623	2.2047	1.9608	1.7659	1.6425	1.6006
0.900	U	3.3071	3.3382	3.4268	3.5605	3.7198	3.8813	4.0200	4.1139	4.1470
	V	-0.7692	-0.7661	-0.7577	-0.7459	-0.7330	-0.7203	-0.7082	-0.6984	-0.6945
	W	0.0	0.2295	0.4263	0.5619	0.6156	0.5771	0.4480	0.2450	0.0000
	A	1.9220	1.9088	1.8709	1.8139	1.7462	1.6783	1.6209	1.5829	1.5697
	RHO	4.4732	4.4492	4.3789	4.2677	4.1265	3.9733	3.8335	3.7349	3.6994
	P	2.8703	2.8156	2.6622	2.4389	2.1856	1.9440	1.7494	1.6255	1.5833
1.000	U	3.2984	3.3295	3.4183	3.5522	3.7118	3.8735	4.0125	4.1065	4.1398
	V	-0.8480	-0.8444	-0.8345	-0.8208	-0.8060	-0.7918	-0.7788	-0.7686	-0.7645
	W	0.0	0.2346	0.4354	0.5730	0.6267	0.5861	0.4539	0.2478	0.0000
	A	1.9184	1.9051	1.8670	1.8100	1.7424	1.6749	1.6178	1.5801	1.5670
	RHO	4.4310	4.4093	4.3448	4.2405	4.1040	3.9513	3.8080	3.7050	3.6676
	P	2.8324	2.7795	2.6306	2.4129	2.1642	1.9252	1.7312	1.6068	1.5642
THS/THC		1.1921	1.1920	1.1916	1.1905	1.1883	1.1846	1.1801	1.1762	1.1746

		M= 5.0,	THC=35.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA* SIN(THC)= 2.8099				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	3.0942	3.1170	3.1829	3.2846	3.4100	3.5425	3.6612	3.7437	3.7725
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2003	0.3787	0.5145	0.5865	0.5744	0.4621	0.2551	0.0000
	A	2.0212	2.0122	1.9862	1.9466	1.8988	1.8504	1.8100	1.7844	1.7758
0.0	RHO	4.8041	4.6980	4.4027	3.9807	3.5152	3.0893	2.7671	2.5767	2.5154
	P	3.4089	3.3039	3.0169	2.6199	2.2013	1.8372	1.5746	1.4251	1.3778
	U	3.0941	3.1290	3.2309	3.3911	3.5965	3.8505	4.0716	4.2662	4.3417
	V	-0.0241	-0.0240	-0.0238	-0.0235	-0.0233	-0.0231	-0.0228	-0.0224	-0.0221
	W	0.0	0.2132	0.3986	0.5299	0.5841	0.5439	0.4113	0.2195	0.0000
0.025	A	2.0212	2.0081	1.9697	1.9086	1.8286	1.7347	1.6286	1.5330	1.4932
	RHO	4.8039	4.7173	4.4779	4.1424	3.7922	3.5189	3.4189	3.4914	3.5374
	P	3.4087	3.3040	3.0175	2.6211	2.2026	1.8382	1.5751	1.4252	1.3777
	U	3.0940	3.1310	3.2386	3.4069	3.6206	3.8592	4.0942	4.2741	4.3416
	V	-0.0480	-0.0478	-0.0474	-0.0468	-0.0462	-0.0457	-0.0453	-0.0446	-0.0441
0.050	W	0.0	0.2215	0.4139	0.5502	0.6077	0.5700	0.4417	0.2425	0.0000
	A	2.0211	2.0072	1.9665	1.9018	1.8175	1.7195	1.6153	1.5279	1.4932
	RHO	4.8034	4.7209	4.4931	4.1739	3.8408	3.5810	3.4763	3.5146	3.5569
	P	3.4081	3.3037	3.0179	2.6221	2.2038	1.8391	1.5755	1.4251	1.3774
	U	3.0935	3.1320	3.2467	3.4236	3.6451	3.8966	4.1143	4.2886	4.3413
0.100	V	-0.0954	-0.0951	-0.0942	-0.0930	-0.0917	-0.0907	-0.0896	-0.0889	-0.0880
	W	0.0	0.2345	0.4382	0.5830	0.6462	0.6133	0.4841	0.2708	0.0000
	A	2.0209	2.0060	1.9624	1.8935	1.8048	1.7037	1.6021	1.5230	1.4930
	RHO	4.8011	4.7242	4.5115	4.2126	3.8990	3.6510	3.5350	3.5360	3.5550
	P	3.4059	3.3021	3.0178	2.6235	2.2058	1.8407	1.5760	1.4245	1.3764
0.200	U	3.0917	3.1334	3.2539	3.4395	3.6680	3.9105	4.1303	4.2846	4.3398
	V	-0.1887	-0.1880	-0.1861	-0.1835	-0.1810	-0.1788	-0.1761	-0.1718	-0.1694
	W	0.0	0.2547	0.4761	0.6341	0.7054	0.6755	0.5400	0.3043	0.0000
	A	2.0202	2.0040	1.9570	1.8832	1.7897	1.6865	1.5888	1.5180	1.4925
	RHO	4.7923	4.7233	4.5316	4.2596	3.9694	3.7300	3.5941	3.5526	3.5483
0.300	P	3.3971	3.2949	3.0144	2.6239	2.2083	1.8478	1.5758	1.4219	1.3728
	U	3.0886	3.1318	3.2560	3.4460	3.6779	3.9202	4.1357	4.2846	4.3374
	V	-0.2798	-0.2786	-0.2756	-0.2716	-0.2676	-0.2641	-0.2593	-0.2523	-0.2485
	W	0.0	0.2710	0.5064	0.6744	0.7508	0.7207	0.5770	0.3248	0.0000
	A	2.0190	2.0020	1.9527	1.8759	1.7797	1.6760	1.5810	1.5149	1.4916
0.400	RHO	4.7782	4.7155	4.5401	4.2886	4.0143	3.7777	3.6250	3.5561	3.5382
	P	3.3832	3.2828	3.0068	2.6212	2.2085	1.8490	1.5739	1.4175	1.3673
	U	3.0845	3.1286	3.2552	3.4481	3.6817	3.9237	4.1366	4.2826	4.3343
	V	-0.3689	-0.3672	-0.3628	-0.3571	-0.3515	-0.3465	-0.3397	-0.3302	-0.3251
	W	0.0	0.2851	0.5323	0.7084	0.7882	0.7561	0.6044	0.3391	0.0000
0.500	A	2.0174	1.9988	1.9487	1.8698	1.7720	1.6681	1.5754	1.5174	1.4905
	RHO	4.7592	4.7021	4.5412	4.3073	4.0461	3.8102	3.6428	3.5528	3.5251
	P	3.3844	3.2861	2.9954	2.6156	2.2066	1.8416	1.5704	1.4115	1.3602
	U	3.0794	3.1241	3.2523	3.4471	3.6819	3.9236	4.1349	4.2792	4.3304
	V	-0.4561	-0.4539	-0.4479	-0.4403	-0.4329	-0.4263	-0.4174	-0.4057	-0.3997
0.600	W	0.0	0.2975	0.5551	0.7380	0.8199	0.7850	0.6256	0.3497	0.0000
	A	2.0154	1.9973	1.9449	1.8643	1.7654	1.6618	1.5709	1.5101	1.4892
	RHO	4.7357	4.6837	4.5363	4.3187	4.0690	3.8331	3.6524	3.5448	3.5093
	P	3.3410	3.2451	2.9803	2.6071	2.2027	1.8386	1.5655	1.4040	1.3517
	U	3.0733	3.1185	3.2479	3.4439	3.6795	3.9210	4.1314	4.2749	4.3257
0.700	V	-0.5416	-0.5388	-0.5312	-0.5214	-0.5119	-0.5035	-0.4929	-0.4794	-0.4725
	W	0.0	0.3088	0.5756	0.7642	0.8474	0.8091	0.6424	0.3578	0.0000
	A	2.0130	1.9944	1.9410	1.8592	1.7596	1.6564	1.5670	1.5078	1.4876
	RHO	4.7077	4.6607	4.5262	4.3239	4.0850	3.8489	3.6560	3.5331	3.4909
	P	3.3135	3.2201	2.9619	2.5960	2.1968	1.8341	1.5592	1.3952	1.3418
0.800	U	3.0664	3.1118	3.2420	3.4389	3.6751	3.9166	4.1265	4.2696	4.3204
	V	-0.6257	-0.6222	-0.6127	-0.6005	-0.5888	-0.5785	-0.5663	-0.5513	-0.5438
	W	0.0	0.3191	0.5943	0.7877	0.8715	0.8296	0.6561	0.3642	0.0000
	A	2.0103	1.9913	1.9370	1.8543	1.7543	1.6515	1.5634	1.5056	1.4858
	RHO	4.6756	4.6331	4.5113	4.3240	4.0954	3.8590	3.6548	3.5181	3.4701
0.900	P	3.2818	3.1913	2.9400	2.5824	2.1891	1.8282	1.5517	1.3851	1.3306
	U	3.0586	3.1043	3.2349	3.4325	3.6691	3.9106	4.1205	4.2636	4.3144
	V	-0.7084	-0.7043	-0.6928	-0.6778	-0.6636	-0.6514	-0.6378	-0.6219	-0.6140
	W	0.0	0.3286	0.6114	0.8091	0.8929	0.8471	0.6673	0.3691	0.0000
	A	2.0071	1.9879	1.9329	1.8495	1.7493	1.6471	1.5601	1.5032	1.4838
1.000	RHO	4.6393	4.6018	4.4920	4.3193	4.1008	3.8643	3.6496	3.5001	3.4468
	P	3.2463	3.1587	2.9150	2.5663	2.1795	1.8210	1.5429	1.3739	1.3181
	U	3.0500	3.0958	3.2269	3.4248	3.6617	3.9035	4.1136	4.2570	4.3079
	V	-0.7904	-0.7853	-0.7715	-0.7536	-0.7365	-0.7224	-0.7077	-0.6913	-0.6832
	W	0.0	0.3374	0.6273	0.8286	0.9121	0.8623	0.6766	0.3730	0.0000
1.000	A	2.0036	1.9842	1.9287	1.8448	1.7445	1.6430	1.5569	1.5008	1.4816
	RHO	4.5990	4.5660	4.4683	4.3101	4.1018	3.8655	3.6409	3.4793	3.4209
	P	3.2068	3.1224	2.8869	2.5477	2.1683	1.8124	1.5329	1.3611	1.3043
	U	3.0407	3.0866	3.2178	3.4161	3.6533	3.8954	4.1058	4.2496	4.3007
	V	-0.8715	-0.8654	-0.8492	-0.8280	-0.8078	-0.7916	-0.7761	-0.7597	-0.7518
1.000	W	0.0	0.3457	0.6420	0.8465	0.9294	0.8755	0.6842	0.3761	0.0000
	A	1.9997	1.9801	1.9242	1.8400	1.7399	1.6391	1.5538	1.4981	1.4791
	RHO	4.5545	4.5261	4.4403	4.2966	4.0987	3.8630	3.6290	3.4556	3.3922
	P	3.1635	3.0824	2.8555	2.5267	2.1552	1.8026	1.5218	1.3471	1.2890
	THS/THC	1.2013	1.2015	1.2020	1.2019	1.2001	1.1954	1.1876	1.1796	1.1762

		M= 5.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 2.8099				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.8220	2.8534	2.9439	3.0849	3.2611	3.4518	3.6287	3.7566	3.8021
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2747	0.5224	0.7169	0.8325	0.8401	0.7040	0.4022	0.0000
	A	2.0993	2.0873	2.0523	1.9984	1.9324	1.8647	1.8075	1.7737	1.7632
	RHO	4.9201	4.7802	4.3991	3.8457	3.2508	2.7165	2.3280	2.1179	2.0560
P	3.7664	3.6173	3.2140	2.6676	2.1084	1.6397	1.3211	1.1573	1.1102	
0.025	U	2.8219	2.8650	2.9906	3.1875	3.4424	3.7295	4.0495	4.3549	4.4827
	V	-0.0248	-0.0247	-0.0244	-0.0240	-0.0236	-0.0234	-0.0236	-0.0231	-0.0224
	W	0.0	0.2859	0.5377	0.7228	0.8108	0.7742	0.5821	0.3013	0.0000
	A	2.0993	2.0876	2.0376	1.9651	1.8697	1.7599	1.6319	1.4792	1.4075
	RHO	4.9199	4.7973	4.4588	3.9807	3.4770	3.0519	2.8580	3.0456	3.2263
P	3.7661	3.6175	3.2154	2.6700	2.1111	1.6419	1.3221	1.1574	1.1101	
0.050	U	2.8218	2.8678	3.0016	3.2112	3.4794	3.7804	4.1001	4.3747	4.4826
	V	-0.0494	-0.0491	-0.0485	-0.0477	-0.0469	-0.0462	-0.0464	-0.0458	-0.0449
	W	0.0	0.2944	0.5528	0.7411	0.8297	0.7911	0.6099	0.3345	0.0000
	A	2.0993	2.0825	2.0335	1.9560	1.8543	1.7370	1.6029	1.4662	1.4074
	RHO	4.9193	4.8021	4.4783	4.0214	3.5393	3.1371	2.9649	3.0999	3.2258
P	3.7655	3.6174	3.2165	2.6723	2.1138	1.6440	1.3231	1.1575	1.1099	
0.100	U	2.8213	2.8707	3.0141	3.2375	3.5198	3.8321	4.1452	4.3908	4.4822
	V	-0.0982	-0.0977	-0.0963	-0.0947	-0.0931	-0.0920	-0.0920	-0.0902	-0.0882
	W	0.0	0.3096	0.5785	0.7742	0.8662	0.8296	0.6587	0.3755	0.0000
	A	2.0991	2.0810	2.0291	1.9444	1.8355	1.7102	1.5743	1.4544	1.4073
	RHO	4.9169	4.8074	4.5041	4.0756	3.6209	3.2442	3.0781	3.1504	3.2740
P	3.7630	3.6161	3.2179	2.6763	2.1188	1.6481	1.3250	1.1575	1.1090	
0.200	U	2.8192	2.8725	3.0266	3.2647	3.5606	3.8801	4.1818	4.4017	4.4807
	V	-0.1940	-0.1929	-0.1900	-0.1865	-0.1837	-0.1823	-0.1817	-0.1757	-0.1706
	W	0.0	0.3320	0.6215	0.8308	0.9797	0.8977	0.7298	0.4278	0.0000
	A	2.0983	2.0784	2.0206	1.9274	1.8122	1.6798	1.5464	1.4437	1.4067
	RHO	4.9077	4.8097	4.5371	4.1487	3.7305	3.3784	3.1982	3.1946	3.2178
P	3.7531	3.6089	3.2173	2.6823	2.1280	1.6559	1.3284	1.1564	1.1060	
0.300	U	2.8159	2.8715	3.0318	3.2778	3.5804	3.9016	4.1959	4.4042	4.4782
	V	-0.2875	-0.2858	-0.2817	-0.2757	-0.2713	-0.2696	-0.2678	-0.2573	-0.2492
	W	0.0	0.3518	0.6580	0.8787	0.9830	0.9523	0.7786	0.4503	0.0000
	A	2.0970	2.0759	2.0146	1.9195	1.7966	1.6613	1.5313	1.4380	1.4059
	RHO	4.8929	4.8045	4.5571	4.2007	3.8095	3.4688	3.2679	3.2135	3.2087
P	3.7373	3.5964	3.2125	2.6856	2.1357	1.6629	1.3310	1.1541	1.1017	
0.400	U	2.8115	2.8686	3.0329	3.2840	3.5905	3.9118	4.2012	4.4033	4.4749
	V	-0.3789	-0.3764	-0.3699	-0.3620	-0.3559	-0.3536	-0.3503	-0.3357	-0.3250
	W	0.0	0.3695	0.6905	0.9209	1.0790	0.9971	0.8146	0.4687	0.0000
	A	2.0953	2.0733	2.0092	1.9096	1.7844	1.6480	1.5212	1.4340	1.4049
	RHO	4.8730	4.7934	4.5689	4.2411	3.8729	3.5384	3.3159	3.2214	3.1972
P	3.7160	3.5787	3.2037	2.6863	2.1420	1.6691	1.3327	1.1507	1.0961	
0.500	U	2.8059	2.8641	3.0313	3.2858	3.5945	3.9157	4.2018	4.4004	4.4709
	V	-0.4684	-0.4650	-0.4563	-0.4457	-0.4374	-0.4342	-0.4296	-0.4114	-0.3985
	W	0.0	0.3857	0.7200	0.9588	1.0694	1.0345	0.8422	0.4816	0.0000
	A	2.0932	2.0703	2.0041	1.9018	1.7744	1.6376	1.5137	1.4309	1.4037
	RHO	4.8483	4.7769	4.5742	4.2733	3.9258	3.5951	3.3512	3.2229	3.1835
P	3.6897	3.5563	3.1912	2.6845	2.1469	1.6746	1.3376	1.1462	1.0895	
0.600	U	2.7994	2.8583	3.0275	3.2843	3.5945	3.9154	4.1994	4.3962	4.4661
	V	-0.5562	-0.5519	-0.5405	-0.5268	-0.5161	-0.5117	-0.5057	-0.4848	-0.4703
	W	0.0	0.4006	0.7471	0.9932	1.1053	1.0661	0.8638	0.4909	0.0000
	A	2.0906	2.0671	1.9991	1.8946	1.7658	1.6292	1.5078	1.4283	1.4023
	RHO	4.8190	4.7556	4.5738	4.2988	3.9710	3.6428	3.3780	3.2197	3.1676
P	3.6585	3.5294	3.1750	2.6802	2.1506	1.6794	1.3338	1.1408	1.0820	
0.700	U	2.7918	2.8513	3.0218	3.2802	3.5915	3.9120	4.1949	4.3909	4.4606
	V	-0.6424	-0.6370	-0.6229	-0.6057	-0.5920	-0.5860	-0.5789	-0.5563	-0.5406
	W	0.0	0.4146	0.7723	1.0249	1.1375	1.0932	0.8810	0.4977	0.0000
	A	2.0877	2.0636	1.9941	1.8879	1.7582	1.6222	1.5029	1.4258	1.4007
	RHO	4.7853	4.7296	4.5684	4.3187	4.0099	3.6836	3.3986	3.2130	3.1497
P	3.6227	3.4983	3.1554	2.6737	2.1530	1.6836	1.3334	1.1345	1.0734	
0.800	U	2.7834	2.8433	3.0147	3.2741	3.5860	3.9064	4.1888	4.3847	4.4545
	V	-0.7274	-0.7200	-0.7036	-0.6824	-0.6653	-0.6574	-0.6495	-0.6260	-0.6098
	W	0.0	0.4277	0.7959	1.0542	1.1667	1.1167	0.8947	0.5026	0.0000
	A	2.0844	2.0598	1.9891	1.8816	1.7513	1.6162	1.4989	1.4235	1.3989
	RHO	4.7473	4.6993	4.5582	4.3335	4.0436	3.7190	3.4146	3.2032	3.1296
P	3.5825	3.4629	3.1324	2.6649	2.1542	1.6873	1.3325	1.1273	1.0638	
0.900	U	2.7741	2.8342	3.0062	3.2663	3.5786	3.8991	4.1815	4.3777	4.4478
	V	-0.8113	-0.8035	-0.7828	-0.7572	-0.7361	-0.7260	-0.7175	-0.6942	-0.6780
	W	0.0	0.4401	0.8181	1.0814	1.1932	1.1371	0.9056	0.5061	0.0000
	A	2.0807	2.0556	1.9839	1.8755	1.7451	1.6110	1.4954	1.4211	1.3969
	RHO	4.7050	4.6645	4.5433	4.3436	4.0726	3.7501	3.4270	3.1908	3.1071
P	3.5379	3.4235	3.1061	2.6538	2.1543	1.6905	1.3311	1.1193	1.0531	
1.000	U	2.7641	2.8243	2.9966	3.2571	3.5697	3.8904	4.1731	4.3700	4.4405
	V	-0.8944	-0.8852	-0.8608	-0.8303	-0.8048	-0.7920	-0.7832	-0.7611	-0.7456
	W	0.0	0.4519	0.8390	1.1069	1.2175	1.1550	0.9144	0.5083	0.0000
	A	2.0765	2.0511	1.9787	1.8696	1.7394	1.6064	1.4923	1.4188	1.3947
	RHO	4.6583	4.6253	4.5239	4.3492	4.0975	3.7776	3.4565	3.1759	3.0822
P	3.4888	3.3799	3.0764	2.6405	2.1532	1.6933	1.3293	1.1104	1.0413	
TMS/THC		1.2126	1.2133	1.2153	1.2175	1.2179	1.2138	1.2028	1.1885	1.1819

		M= 5.0,	THC=35.0,	ALPHA/THC=0.5,		GAMMA=1.4,		BETA* SIN(THC)= 2.8099		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.5312	2.5714	2.6073	2.6689	3.0982	3.3506	3.5939	3.7796	3.8514
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3510	0.6700	0.9271	1.0899	1.1312	0.9938	0.6100	0.0000
	A	2.1722	2.1571	2.1132	2.0449	1.9601	1.8703	1.7937	1.7519	1.7416
	RHO	5.0195	4.8474	4.3740	3.7113	3.0028	2.4752	1.9271	1.7129	1.6631
0.0	P	4.1139	3.9177	3.3928	2.6956	2.0039	1.4431	1.0770	0.9132	0.8762
	U	2.5311	2.5814	2.7293	2.9566	3.2535	3.5917	3.9264	4.3785	4.6035
	V	-0.0256	-0.0254	-0.0249	-0.0243	-0.0241	-0.0232	-0.0244	-0.0246	-0.0233
	W	0.0	0.3594	0.6798	0.9250	1.0544	1.0485	0.9279	0.3992	0.0000
	A	2.1722	2.1542	2.1014	2.0183	1.9149	1.7815	1.6806	1.4607	1.3772
0.025	RHO	5.0193	4.8613	4.4267	3.8159	3.1541	2.6250	2.1994	2.4649	2.8636
	P	4.1136	3.9183	3.3953	2.7000	2.0084	1.4471	1.0740	0.9135	0.8761
	U	2.5310	2.5849	2.7425	2.9861	3.3029	3.6536	4.0236	4.4268	4.6033
	V	-0.0509	-0.0506	-0.0496	-0.0483	-0.0477	-0.0463	-0.0471	-0.0487	-0.0467
	W	0.0	0.3672	0.6930	0.9377	1.0642	1.0488	0.8198	0.4378	0.0000
0.050	A	2.1722	2.1530	2.0969	2.0090	1.8952	1.7600	1.6289	1.4293	1.3272
	RHO	5.0186	4.8668	4.4484	3.8573	3.2275	2.6970	2.3457	2.5755	2.8631
	P	4.1129	3.9185	3.3975	2.7042	2.0135	1.4511	1.0810	0.9139	0.8759
	U	2.5304	2.5888	2.7586	3.0218	3.3589	3.7287	4.1148	4.4653	4.6029
	V	-0.1012	-0.1005	-0.0985	-0.0959	-0.0946	-0.0925	-0.0942	-0.0946	-0.0914
0.100	W	0.0	0.3812	0.7173	0.9656	1.0924	1.0662	0.8488	0.4909	0.0000
	A	2.1719	2.1513	2.0908	1.9956	1.8714	1.7280	1.5749	1.4018	1.3270
	RHO	5.0161	4.8735	4.4794	3.9207	3.3255	2.8128	2.5182	2.6794	2.8614
	P	4.1100	3.9175	3.4011	2.7120	2.0229	1.4589	1.0849	0.9145	0.8752
	U	2.5282	2.5919	2.7764	3.0616	3.4192	3.8774	4.1900	4.4914	4.6012
0.200	V	-0.1997	-0.1982	-0.1939	-0.1888	-0.1858	-0.1841	-0.1891	-0.1848	-0.1750
	W	0.0	0.4060	0.7614	1.0208	1.1502	1.1187	0.9196	0.5534	0.0000
	A	2.1711	2.1483	2.0817	1.9768	1.8411	1.6859	1.5225	1.3788	1.3265
	RHO	5.0064	4.8786	4.5234	4.0159	3.4666	2.9965	2.7146	2.7724	2.8559
	P	4.0989	3.9108	3.4047	2.7257	2.0410	1.4744	1.0930	0.9154	0.8728
0.300	U	2.5246	2.5916	2.7951	3.0826	3.4512	3.8458	4.2202	4.4990	4.5986
	V	-0.2957	-0.2932	-0.2864	-0.2784	-0.2735	-0.2729	-0.2807	-0.2703	-0.2539
	W	0.0	0.4283	0.8016	1.0722	1.2046	1.1725	0.9761	0.5895	0.0000
	A	2.1697	2.1453	2.0743	1.9628	1.8200	1.6586	1.4951	1.3679	1.3258
	RHO	4.9909	4.8760	4.5546	4.0901	3.5779	3.1187	2.8363	2.8171	2.8482
0.400	P	4.0911	3.8980	3.4039	2.7371	2.0584	1.4901	1.1012	0.9156	0.8696
	U	2.5197	2.5890	2.7886	3.0941	3.4693	3.8663	4.2336	4.5002	4.5950
	V	-0.3994	-0.3988	-0.3760	-0.3648	-0.3577	-0.3581	-0.3680	-0.3298	-0.3296
	W	0.0	0.4499	0.8399	1.1199	1.2549	1.2212	1.0195	0.6107	0.0000
	A	2.1679	2.1422	2.0676	1.9511	1.8033	1.6387	1.4776	1.3613	1.3249
0.500	RHO	4.9700	4.8671	4.5735	4.1531	3.6741	3.2292	2.9261	2.8388	2.8388
	P	4.0572	3.8796	3.3989	2.7461	2.0753	1.5061	1.1096	0.9150	0.8655
	U	2.5136	2.5845	2.7884	3.0904	3.4788	3.8763	4.2383	4.4980	4.5907
	V	-0.4810	-0.4761	-0.4632	-0.4481	-0.4382	-0.4392	-0.4506	-0.4298	-0.4029
	W	0.0	0.4683	0.8739	1.1644	1.3013	1.2641	1.0531	0.6252	0.0000
0.600	A	2.1657	2.1388	2.0612	1.9408	1.7895	1.6234	1.4653	1.3567	1.3239
	RHO	4.9440	4.8528	4.5938	4.2080	3.7603	3.3260	2.9980	2.8588	2.8278
	P	4.0275	3.8560	3.3900	2.7530	2.0915	1.5225	1.1181	0.9140	0.8608
	U	2.5064	2.5785	2.7855	3.1002	3.4827	3.8796	4.2378	4.4937	4.5856
	V	-0.5707	-0.5645	-0.5480	-0.5286	-0.5153	-0.5161	-0.5288	-0.5047	-0.4743
0.700	W	0.0	0.4867	0.9071	1.2062	1.3441	1.3019	1.0793	0.6749	0.0000
	A	2.1630	2.1352	2.0550	1.9314	1.7777	1.6113	1.4564	1.3533	1.3227
	RHO	4.9133	4.8335	4.6044	4.2564	3.8393	3.4134	3.0586	2.8682	2.8142
	P	3.9926	3.8274	3.3775	2.7578	2.1074	1.5394	1.1249	0.9124	0.8544
	U	2.4982	2.5711	2.7803	3.0976	3.4811	3.8782	4.2338	4.4879	4.5787
0.800	V	-0.6589	-0.6512	-0.6307	-0.6063	-0.5890	-0.5890	-0.6026	-0.5769	-0.5447
	W	0.0	0.5042	0.9387	1.2457	1.3837	1.3352	1.0998	0.6409	0.0000
	A	2.1598	2.1312	2.0489	1.9227	1.7674	1.6016	1.4497	1.3501	1.3214
	RHO	4.8780	4.8093	4.6098	4.2994	3.9124	3.4939	3.1118	2.8734	2.8010
	P	3.9525	3.7942	3.3613	2.7606	2.1228	1.5567	1.1360	0.9103	0.8494
0.900	U	2.4891	2.5625	2.7731	3.0921	3.4766	3.8734	4.2274	4.4811	4.5732
	V	-0.7457	-0.7363	-0.7115	-0.6815	-0.6596	-0.6578	-0.6723	-0.6468	-0.6129
	W	0.0	0.5210	0.9688	1.2830	1.4204	1.3646	1.1159	0.6445	0.0000
	A	2.1563	2.1270	2.0428	1.9146	1.7584	1.5937	1.4447	1.3483	1.3199
	RHO	4.8382	4.7805	4.6104	4.3374	3.9807	3.5695	3.1600	2.8755	2.7850
1.000	P	3.9074	3.7564	3.3416	2.7615	2.1378	1.5748	1.1456	0.9079	0.8427
	U	2.4790	2.5528	2.7643	3.0842	3.4694	3.8659	4.2192	4.4734	4.5661
	V	-0.8315	-0.8202	-0.7906	-0.7544	-0.7271	-0.7228	-0.7379	-0.7143	-0.6807
	W	0.0	0.5371	0.9976	1.3183	1.4546	1.3907	1.1285	0.6462	0.0000
	A	2.1524	2.1223	2.0366	1.9088	1.7503	1.5973	1.4410	1.3463	1.3181
THS/THC	RHO	4.7940	4.7471	4.6062	4.3709	4.0449	3.6413	3.2051	2.8754	2.7671
	P	3.8575	3.7140	3.3183	2.7603	2.1524	1.5934	1.1560	0.9052	0.8351
	U	2.4681	2.5421	2.7540	3.0745	3.4600	3.8564	4.2097	4.4649	4.5583
	V	-0.9164	-0.9032	-0.8683	-0.8253	-0.7917	-0.7842	-0.7996	-0.7798	-0.7480
	W	0.0	0.5526	1.0252	1.3520	1.4866	1.4140	1.1383	0.6463	0.0000
	A	2.1480	2.1174	2.0303	1.8994	1.7431	1.5820	1.4389	1.3445	1.3162
	RHO	4.7452	4.7091	4.5972	4.3999	4.1054	3.7103	3.2484	2.8735	2.7448
	P	3.8027	3.6671	3.2915	2.7571	2.1665	1.6129	1.1671	0.9023	0.8265
	THS/THC	1.2263	1.2278	1.2320	1.2377	1.2424	1.2421	1.2305	1.2063	1.1932

		M= 5.0,	THC=35.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 2.8099				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.2204	2.2694	2.4123	2.6337	2.9201	3.2331	3.5508	3.7989	3.9170
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.4309	0.8177	1.1436	1.3493	1.4353	1.3007	0.8944	0.0000
	A	2.2392	2.2211	2.1685	2.0862	1.9822	1.8707	1.7701	1.7183	1.7121
	RHO	5.1051	4.9023	4.3485	3.5834	2.7752	2.0777	1.5758	1.1585	1.3343
0.025	U	2.2203	2.2781	2.4422	2.7192	3.0050	3.4653	3.7240	4.2551	4.7042
	V	-0.0265	-0.0262	-0.0257	-0.0233	-0.0250	-0.0224	-0.0229	-0.0271	-0.0255
	W	0.0	0.4337	0.8257	1.1242	1.3373	1.3037	1.2252	0.5677	0.0000
	A	2.2392	2.2185	2.1619	2.0607	1.9651	1.7938	1.7165	1.5433	1.2545
	RHO	5.1049	4.9152	4.3800	3.6819	2.8765	2.2707	1.6848	1.0859	2.4849
0.050	U	2.2202	2.2816	2.4598	2.7405	3.0275	3.5178	3.8456	4.3787	4.7041
	V	-0.0528	-0.0523	-0.0510	-0.0484	-0.0479	-0.0467	-0.0447	-0.0503	-0.0501
	W	0.0	0.4402	0.8341	1.1384	1.3151	1.3197	1.1381	0.5785	0.0000
	A	2.2391	2.2176	2.1565	2.0553	1.9426	1.7727	1.6814	1.4571	1.2545
	RHO	5.1042	4.9196	4.4070	3.7108	2.9148	2.3369	1.7638	1.0932	2.4844
0.100	U	2.2195	2.2862	2.4795	2.7787	3.1575	3.5926	3.9977	4.4776	4.7036
	V	-0.1048	-0.1036	-0.1008	-0.0961	-0.0944	-0.0936	-0.0914	-0.0998	-0.0970
	W	0.0	0.4527	0.8548	1.1586	1.3218	1.3227	1.0867	0.6252	0.0000
	A	2.2389	2.2159	2.1496	2.0437	1.9130	1.7456	1.6099	1.3870	1.2543
	RHO	5.1015	4.9268	4.4434	3.7711	3.0296	2.4348	1.9396	2.0944	2.4828
0.200	U	2.2170	2.2905	2.5022	2.8295	3.2414	3.6937	4.1398	4.5426	4.7016
	V	-0.2062	-0.2038	-0.1978	-0.1889	-0.1854	-0.1861	-0.1909	-0.1996	-0.1836
	W	0.0	0.4769	0.8966	1.2046	1.3662	1.3489	1.1088	0.6983	0.0000
	A	2.2380	2.2127	2.1395	2.0239	1.8764	1.7015	1.5255	1.3340	1.2539
	RHO	5.0911	4.9339	4.4971	3.8790	3.1980	2.6142	2.1951	2.2757	2.4783
0.300	U	2.2130	2.2909	2.5144	2.8591	3.2878	3.7513	4.1989	4.5622	4.6985
	V	-0.3047	-0.3009	-0.2911	-0.2779	-0.2722	-0.2718	-0.2892	-0.2945	-0.2640
	W	0.0	0.5002	0.9377	1.2543	1.4163	1.3874	1.1585	0.7406	0.0000
	A	2.2365	2.2094	2.1310	2.0079	1.8504	1.6678	1.4804	1.3119	1.2533
	RHO	5.0747	4.9334	4.5387	3.9721	3.3385	2.7757	2.3708	2.3649	2.4727
0.400	U	2.2075	2.2885	2.5205	2.8769	3.3158	3.7849	4.2268	4.5678	4.6945
	V	-0.4005	-0.3951	-0.3813	-0.3634	-0.3547	-0.3555	-0.3827	-0.3839	-0.3405
	W	0.0	0.5228	0.9780	1.3042	1.4669	1.4306	1.2038	0.7659	0.0000
	A	2.2346	2.2059	2.1232	1.9939	1.8295	1.6421	1.4524	1.2998	1.2527
	RHO	5.0526	4.9267	4.5724	4.0560	3.4664	2.9228	2.5087	2.4206	2.4663
0.500	U	2.2008	2.2841	2.5221	2.8866	3.3321	3.8037	4.2390	4.5668	4.6895
	V	-0.4940	-0.4869	-0.4686	-0.4454	-0.4329	-0.4347	-0.4699	-0.4681	-0.4142
	W	0.0	0.5448	1.0174	1.3533	1.5165	1.4734	1.2411	0.7809	0.0000
	A	2.2321	2.2022	2.1156	1.9814	1.8119	1.6221	1.4336	1.2923	1.2519
	RHO	5.0253	4.9145	4.5998	4.1332	3.5866	3.0599	2.6256	2.4598	2.4591
0.600	U	2.1929	2.2778	2.5202	2.8905	3.3401	3.8125	4.2420	4.5624	4.6837
	V	-0.5854	-0.5765	-0.5533	-0.5241	-0.5071	-0.5090	-0.5506	-0.5477	-0.4859
	W	0.0	0.5663	1.0559	1.4011	1.5645	1.5138	1.2711	0.7893	0.0000
	A	2.2293	2.1981	2.1083	1.9699	1.7968	1.6063	1.4207	1.2875	1.2511
	RHO	4.9931	4.8971	4.6218	4.2051	3.7014	3.1900	2.7302	2.4898	2.4511
0.700	U	2.1839	2.2700	2.5155	2.8897	3.3419	3.8142	4.2392	4.5556	4.6772
	V	-0.6752	-0.6642	-0.6356	-0.5997	-0.5773	-0.5783	-0.6247	-0.6228	-0.5559
	W	0.0	0.5872	1.0934	1.4476	1.6106	1.5512	1.2950	0.7932	0.0000
	A	2.2260	2.1936	2.1010	1.9591	1.7836	1.5937	1.4118	1.2844	1.2502
	RHO	4.9562	4.8749	4.6388	4.2724	3.8120	3.3153	2.8276	2.5145	2.4421
0.800	U	2.1738	2.2608	2.5083	2.8851	3.3389	3.8109	4.2325	4.5473	4.6699
	V	-0.7635	-0.7503	-0.7158	-0.6725	-0.6438	-0.6428	-0.6924	-0.6930	-0.6248
	W	0.0	0.6075	1.1299	1.4927	1.6546	1.5856	1.3139	0.7938	0.0000
	A	2.2222	2.1889	2.0937	1.9490	1.7720	1.5838	1.4060	1.2823	1.2491
	RHO	4.9146	4.8479	4.6511	4.3355	3.9193	3.4374	2.9211	2.5363	2.4317
0.900	U	2.1629	2.2503	2.4991	2.8775	3.3321	3.8037	4.2231	4.5380	4.6619
	V	-0.8506	-0.8350	-0.7941	-0.7426	-0.7067	-0.7025	-0.7539	-0.7608	-0.6929
	W	0.0	0.6274	1.1654	1.5364	1.6967	1.6172	1.3288	0.7919	0.0000
	A	2.2180	2.1838	2.0864	1.9394	1.7617	1.5760	1.4024	1.2811	1.2479
	RHO	4.8885	4.8162	4.6586	4.3947	4.0237	3.5574	3.0132	2.5570	2.4197
1.000	U	2.1510	2.2387	2.4881	2.8673	3.3222	3.7937	4.2118	4.5277	4.6533
	V	-0.9369	-0.9187	-0.8708	-0.8104	-0.7663	-0.7577	-0.8095	-0.8238	-0.7604
	W	0.0	0.6468	1.2000	1.5786	1.7369	1.6463	1.3406	0.7981	0.0000
	A	2.2134	2.1783	2.0790	1.9303	1.7526	1.5699	1.4006	1.2806	1.2464
	RHO	4.8177	4.7797	4.6614	4.4500	4.1258	3.6760	3.1055	2.5781	2.4056
THS/THC	1.2434	1.2457	1.2530	1.2633	1.2750	1.2810	1.2753	1.2411	1.2132	

$n = 6.0,$ $\text{THC} = 35.0,$ $\text{ALPHA}/\text{THC} = 0.0,$ $\text{GAMMA} = 1.4,$ $\text{BETA} * \text{SIN}(\text{THC}) = 3.3993$

XI	PHI	0.0
	U	4.6005
	V	-0.0000
	W	0.0
0.000	A	1.9917
	RHO	4.7283
	P	2.2625
	U	4.6005
	V	-0.0239
	W	0.0
0.025	A	1.9917
	RHO	4.7281
	P	2.2624
	U	4.6004
	V	-0.0477
	W	0.0
0.050	A	1.9917
	RHO	4.7276
	P	2.2620
	U	4.6000
	V	-0.0947
	W	0.0
0.100	A	1.7915
	RHO	4.7256
	P	2.2607
	U	4.5986
	V	-0.1870
	W	0.0
0.200	A	1.9909
	RHO	4.7181
	P	2.2557
	U	4.5962
	V	-0.2770
	W	0.0
0.300	A	1.9899
	RHO	4.7060
	P	2.2476
	U	4.5931
	V	-0.3650
	W	0.0
0.400	A	1.9885
	RHO	4.6899
	P	2.2368
	U	4.5891
	V	-0.4513
	W	0.0
0.500	A	1.9868
	RHO	4.6698
	P	2.2234
	U	4.5843
	V	-0.5361
	W	0.0
0.600	A	1.9848
	RHO	4.6461
	P	2.2076
	U	4.5789
	V	-0.6195
	W	0.0
0.700	A	1.9824
	RHO	4.6189
	P	2.1895
	U	4.5727
	V	-0.7018
	W	0.0
0.800	A	1.9798
	RHO	4.5882
	P	2.1692
	U	4.5659
	V	-0.7832
	W	0.0
0.900	A	1.9768
	RHO	4.5541
	P	2.1467
	U	4.5584
	V	-0.8638
	W	0.0
1.000	A	1.9736
	RHO	4.5164
	P	2.1218
THS/THC		1.1588

		M= 6.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA=SIN(THC)= 3.3993				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	4.3403	4.3481	4.3703	4.4039	4.4440	4.4845	4.5193	4.5427	4.5509
	V	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0681	0.1267	0.1675	0.1836	0.1717	0.1326	0.0721	0.0000
	A	2.1053	2.1019	2.0921	2.0774	2.0600	2.0425	2.0277	2.0179	2.0144
	RHM P	4.8946 2.6168	4.8549 2.5871	4.7429 2.5039	4.5785 2.3833	4.3898 2.2469	4.2069 2.1170	4.0568 2.0120	3.9592 1.9445	3.9254 1.9213
0.0	U	4.3403	4.3572	4.4059	4.4810	4.5733	4.6703	4.7568	4.8170	4.8386
	V	-0.0246	-0.0246	-0.0245	-0.0243	-0.0240	-0.0238	-0.0236	-0.0234	-0.0233
	W	0.0	0.0798	0.1476	0.1930	0.2088	0.1926	0.1471	0.0794	0.0000
	A	2.1053	2.0980	2.0768	2.0437	2.0020	1.9571	1.9158	1.8863	1.8755
	RHM P	4.8945 2.6167	4.8727 2.5870	4.8129 2.5039	4.7309 2.3833	4.6476 2.2469	4.5823 2.1169	4.5447 2.0119	4.5307 1.9444	4.5282 1.9212
0.025	U	4.3402	4.3575	4.4073	4.4837	4.5767	4.6735	4.7588	4.8175	4.8385
	V	-0.0490	-0.0489	-0.0487	-0.0484	-0.0479	-0.0474	-0.0470	-0.0467	-0.0466
	W	0.0	0.0853	0.1580	0.2071	0.2250	0.2087	0.1603	0.0870	0.0000
	A	2.1052	2.0977	2.0760	2.0421	2.0000	1.9551	1.9145	1.8858	1.8755
	RHM P	4.8940 2.6163	4.8732 2.5866	4.8162 2.5036	4.7375 2.3830	4.6564 2.2467	4.5909 2.1167	4.5502 2.0117	4.5321 1.9441	4.5277 1.9209
0.050	U	4.3398	4.3575	4.4085	4.4860	4.5799	4.6763	4.7604	4.8178	4.8382
	V	-0.0975	-0.0973	-0.0968	-0.0961	-0.0951	-0.0941	-0.0932	-0.0925	-0.0923
	W	0.0	0.0931	0.1727	0.2270	0.2476	0.2308	0.1781	0.0970	0.0000
	A	2.1051	2.0973	2.0749	2.0403	1.9977	1.9530	1.9130	1.8853	1.8753
	RHM P	4.8919 2.6148	4.8724 2.5852	4.8186 2.5023	4.7437 2.3819	4.6650 2.2457	4.5990 2.1158	4.5548 2.0106	4.5322 1.9430	4.5258 1.9197
0.100	U	4.3382	4.3564	4.4084	4.4872	4.5816	4.6778	4.7608	4.8169	4.8368
	V	-0.1929	-0.1925	-0.1915	-0.1898	-0.1878	-0.1857	-0.1836	-0.1822	-0.1816
	W	0.0	0.1042	0.1934	0.2548	0.2787	0.2605	0.2016	0.1100	0.0000
	A	2.1044	2.0964	2.0732	2.0378	1.9948	1.9502	1.9111	1.8842	1.8747
	RHM P	4.8941 2.6089	4.8661 2.5795	4.8163 2.4971	4.7459 2.3773	4.6701 2.2414	4.6033 2.1117	4.5548 2.0065	4.5272 1.9387	4.5185 1.9154
0.200	U	4.3357	4.3541	4.4067	4.4861	4.5809	4.6770	4.7594	4.8150	4.8346
	V	-0.2862	-0.2856	-0.2839	-0.2814	-0.2782	-0.2748	-0.2716	-0.2693	-0.2684
	W	0.0	0.1124	0.2087	0.2750	0.3009	0.2814	0.2179	0.1189	0.0000
	A	2.1033	2.0951	2.0715	2.0357	1.9923	1.9479	1.9093	1.8830	1.8737
	RHM P	4.8715 2.5995	4.8546 2.5703	4.8077 2.4986	4.7406 2.3695	4.6667 2.2343	4.5993 2.1049	4.5481 1.9998	4.5172 1.9320	4.5070 1.9086
0.300	U	4.3323	4.3508	4.4038	4.4837	4.5787	4.6747	4.7569	4.8122	4.8316
	V	-0.3776	-0.3768	-0.3745	-0.3710	-0.3666	-0.3619	-0.3575	-0.3543	-0.3532
	W	0.0	0.1190	0.2210	0.2912	0.3196	0.2978	0.2305	0.1257	0.0000
	A	2.1018	2.0935	2.0696	2.0334	1.9900	1.9456	1.9074	1.8816	1.8725
	RHM P	4.8545 2.5869	4.8386 2.5579	4.7942 2.4770	4.7297 2.3589	4.6575 2.2246	4.5987 2.0957	4.5564 1.9908	4.5300 1.9229	4.4917 1.8995
0.400	U	4.3280	4.3466	4.3999	4.4801	4.5753	4.6713	4.7534	4.8085	4.8279
	V	-0.4673	-0.4663	-0.4633	-0.4587	-0.4531	-0.4471	-0.4416	-0.4376	-0.4361
	W	0.0	0.1247	0.2315	0.3048	0.3332	0.3113	0.2407	0.1312	0.0000
	A	2.1000	2.0916	2.0675	2.0310	1.9875	1.9433	1.9054	1.8799	1.8709
	RHM P	4.8333 2.5710	4.8183 2.5425	4.7761 2.4625	4.7142 2.3457	4.6435 2.2124	4.5756 2.0842	4.5205 1.9796	4.4850 1.9118	4.4729 1.8884
0.500	U	4.3229	4.3416	4.3951	4.4755	4.5709	4.6670	4.7490	4.8041	4.8235
	V	-0.5555	-0.5542	-0.5505	-0.5449	-0.5381	-0.5308	-0.5241	-0.5192	-0.5174
	W	0.0	0.1296	0.2405	0.3165	0.3458	0.3227	0.2493	0.1358	0.0000
	A	2.0978	2.0893	2.0651	2.0285	1.9848	1.9408	1.9032	1.8779	1.8690
	RHM P	4.8082 2.5523	4.7940 2.5243	4.7539 2.4453	4.6945 2.3299	4.6252 2.1979	4.5573 2.0705	4.5008 1.9663	4.4636 1.8987	4.4507 1.8753
0.600	U	4.3170	4.3358	4.3894	4.4700	4.5656	4.6618	4.7439	4.7990	4.8184
	V	-0.6424	-0.6409	-0.6364	-0.6297	-0.6215	-0.6130	-0.6051	-0.5995	-0.5974
	W	0.0	0.1339	0.2485	0.3268	0.3567	0.3326	0.2567	0.1397	0.0000
	A	2.0953	2.0867	2.0624	2.0256	1.9820	1.9381	1.9007	1.8757	1.8669
	RHM P	4.7792 2.5308	4.7659 2.5032	4.7279 2.4255	4.6708 2.3117	4.6031 2.1811	4.5352 2.0548	4.4775 1.9511	4.4390 1.8837	4.4254 1.8604
0.700	U	4.3103	4.3292	4.3829	4.4637	4.5595	4.6558	4.7380	4.7932	4.8126
	V	-0.7282	-0.7263	-0.7211	-0.7133	-0.7038	-0.6939	-0.6850	-0.6787	-0.6763
	W	0.0	0.1378	0.2556	0.3359	0.3663	0.3412	0.2630	0.1431	0.0000
	A	2.0924	2.0838	2.0593	2.0226	1.9790	1.9352	1.8980	1.8732	1.8645
	RHM P	4.7446 2.5066	4.7340 2.4795	4.6980 2.4032	4.6432 2.2911	4.5772 2.1622	4.5095 2.0371	4.4509 1.9341	4.4110 1.8669	4.3969 1.8437
0.800	U	4.3030	4.3219	4.3757	4.4567	4.5526	4.6492	4.7315	4.7868	4.8062
	V	-0.8130	-0.8109	-0.8049	-0.7958	-0.7850	-0.7739	-0.7639	-0.7569	-0.7543
	W	0.0	0.1413	0.2620	0.3441	0.3748	0.3487	0.2686	0.1460	0.0000
	A	2.0892	2.0806	2.0560	2.0192	1.9757	1.9321	1.8951	1.8704	1.8618
	RHM P	4.7101 2.4797	4.6984 2.4532	4.6644 2.3784	4.6120 2.2681	4.5476 2.1411	4.4803 2.0173	4.4208 1.9151	4.3799 1.8483	4.3652 1.8251
0.900	U	4.2949	4.3138	4.3678	4.4489	4.5451	4.6419	4.7244	4.7797	4.7993
	V	-0.8972	-0.8948	-0.8878	-0.8776	-0.8655	-0.8530	-0.8421	-0.8344	-0.8316
	W	0.0	0.1445	0.2678	0.3514	0.3825	0.3554	0.2735	0.1486	0.0000
	A	2.0856	2.0770	2.0524	2.0156	1.9721	1.9287	1.8919	1.8674	1.8588
	RHM P	4.6698 2.4501	4.6589 2.4242	4.6269 2.3509	4.5769 2.2428	4.5143 2.1178	4.4475 1.9955	4.3874 1.8942	4.3454 1.8279	4.3303 1.8047
1.000	U	4.2949	4.3138	4.3678	4.4489	4.5451	4.6419	4.7244	4.7797	4.7993
	V	-0.8972	-0.8948	-0.8878	-0.8776	-0.8655	-0.8530	-0.8421	-0.8344	-0.8316
	W	0.0	0.1445	0.2678	0.3514	0.3825	0.3554	0.2735	0.1486	0.0000
	A	2.0856	2.0770	2.0524	2.0156	1.9721	1.9287	1.8919	1.8674	1.8588
	RHM P	4.6698 2.4501	4.6589 2.4242	4.6269 2.3509	4.5769 2.2428	4.5143 2.1178	4.4475 1.9955	4.3874 1.8942	4.3454 1.8279	4.3303 1.8047
THS/THC	1.1654	1.1651	1.1643	1.1628	1.1608	1.1585	1.1562	1.1544	1.1538	

		$N=6.0,$	$THC=35.0,$	$ALPHA/THC=0.2,$	$GAMMA=1.4,$	$BETA * SIN(THC) = 3.3933$				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	4.0585	4.0750	4.1223	4.1946	4.2823	4.3728	4.4517	4.5052	4.5240
	V	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.1443	0.2709	0.3632	0.4057	0.3867	0.3028	0.1653	0.0000
	A	2.2149	2.2079	2.1878	2.1575	2.1212	2.0846	2.0538	2.0335	2.0265
	RHO	5.0336	4.9547	4.7338	4.4142	4.0553	3.7178	3.4510	3.2839	3.2775
	P	2.9785	2.9133	2.7331	2.4784	2.2009	1.9488	1.7559	1.6387	1.5987
0.0	U	4.0585	4.0888	4.1772	4.3156	4.4911	4.6847	4.8686	5.0040	5.0541
	V	-0.0253	-0.0253	-0.0251	-0.0247	-0.0243	-0.0239	-0.0235	-0.0231	-0.0229
	W	0.0	0.1609	0.2987	0.3923	0.4257	0.3918	0.2973	0.1598	0.0000
	A	2.2149	2.2025	2.1661	2.1080	2.0322	1.9443	1.8553	1.7852	1.7581
	RHO	5.0334	4.9790	4.8297	4.6243	4.4190	4.2744	4.2295	4.2611	4.2877
	P	2.9783	2.9132	2.7333	2.4787	2.2012	1.9491	1.7560	1.6379	1.5986
0.025	U	4.0584	4.0901	4.1822	4.3255	4.5047	4.6987	4.8782	5.0070	5.0540
	V	-0.0505	-0.0504	-0.0499	-0.0492	-0.0484	-0.0476	-0.0467	-0.0460	-0.0456
	W	0.0	0.1699	0.3157	0.4157	0.4535	0.4219	0.3249	0.1771	0.0000
	A	2.2148	2.2018	2.1636	2.1030	2.0248	1.9362	1.8497	1.7831	1.7581
	RHO	5.0329	4.9815	4.8406	4.6466	4.4517	4.3109	4.2574	4.2707	4.2872
	P	2.9779	2.9129	2.7332	2.4788	2.2015	1.9493	1.7560	1.6378	1.5984
0.050	U	4.0580	4.0912	4.1872	4.3353	4.5181	4.7120	4.8869	5.0095	5.0537
	V	-0.1005	-0.1007	-0.0993	-0.0979	-0.0963	-0.0945	-0.0926	-0.0910	-0.0903
	W	0.0	0.1894	0.3411	0.4505	0.4944	0.4644	0.3620	0.1992	0.0000
	A	2.2146	2.2008	2.1606	2.0972	2.0166	1.9274	1.8428	1.7808	1.7579
	RHO	5.0308	4.9833	4.8526	4.6719	4.4883	4.3502	4.2857	4.2792	4.2853
	P	2.9761	2.9114	2.7323	2.4785	2.2015	1.9492	1.7555	1.6369	1.5974
0.100	U	4.0567	4.0910	4.1910	4.3439	4.5299	4.7232	4.8936	5.0107	5.0524
	V	-0.1991	-0.1994	-0.1965	-0.1937	-0.1902	-0.1863	-0.1822	-0.1785	-0.1770
	W	0.0	0.2019	0.3787	0.5015	0.5530	0.5229	0.4108	0.2770	0.0000
	A	2.2139	2.1997	2.1565	2.0900	2.0069	1.9175	1.8359	1.7787	1.7579
	RHO	5.0228	4.9807	4.8629	4.6988	4.5281	4.3913	4.3122	4.2834	4.2783
	P	2.9694	2.9053	2.7278	2.4758	2.1998	1.9475	1.7531	1.6336	1.5937
0.200	U	4.0533	4.0891	4.1913	4.3466	4.5342	4.7271	4.8952	5.0097	5.0503
	V	-0.2997	-0.2997	-0.2916	-0.2872	-0.2817	-0.2757	-0.2691	-0.2633	-0.2609
	W	0.0	0.2187	0.4075	0.5400	0.5962	0.5646	0.4436	0.2957	0.0000
	A	2.2129	2.1975	2.1532	2.0848	2.0003	1.9110	1.8317	1.7761	1.7565
	RHO	5.0095	4.9788	4.8635	4.7114	4.5492	4.4122	4.3227	4.2793	4.2675
	P	2.9585	2.8953	2.7194	2.4700	2.1955	1.9436	1.7486	1.6284	1.5891
0.300	U	4.0498	4.0859	4.1895	4.3464	4.5350	4.7276	4.8944	5.0075	5.0475
	V	-0.3996	-0.3990	-0.3848	-0.3786	-0.3710	-0.3626	-0.3536	-0.3457	-0.3425
	W	0.0	0.2316	0.4315	0.5717	0.6310	0.5973	0.4688	0.2987	0.0000
	A	2.2112	2.1954	2.1509	2.0803	1.9949	1.9059	1.8276	1.7742	1.7533
	RHO	4.9916	4.9563	4.8575	4.7156	4.5603	4.4228	4.3246	4.2701	4.2532
	P	2.9438	2.8815	2.7085	2.4615	2.1891	1.9377	1.7423	1.6217	1.5806
0.400	U	4.0451	4.0817	4.1867	4.3442	4.5334	4.7260	4.8920	5.0043	5.0440
	V	-0.4837	-0.4817	-0.4761	-0.4680	-0.4583	-0.4475	-0.4361	-0.4263	-0.4223
	W	0.0	0.2429	0.4522	0.5987	0.6603	0.6241	0.4890	0.2964	0.0000
	A	2.2092	2.1931	2.1469	2.0761	1.9901	1.9014	1.8243	1.7722	1.7539
	RHO	4.9694	4.9371	4.8461	4.7135	4.5647	4.4261	4.3205	4.2568	4.2357
	P	2.9254	2.8643	2.6941	2.4504	2.1804	1.9300	1.7343	1.6125	1.5716
0.500	U	4.0396	4.0764	4.1816	4.3404	4.5301	4.7227	4.8883	5.0003	5.0397
	V	-0.5753	-0.5728	-0.5658	-0.5557	-0.5436	-0.5304	-0.5167	-0.5051	-0.5004
	W	0.0	0.2528	0.4706	0.6224	0.6855	0.6468	0.5057	0.2980	0.0000
	A	2.2088	2.1905	2.1435	2.0719	1.9856	1.8972	1.8211	1.7700	1.7522
	RHO	4.9429	4.9135	4.8249	4.7059	4.5623	4.4236	4.3116	4.2399	4.2153
	P	2.9036	2.8437	2.6767	2.4368	2.1696	1.9205	1.7247	1.6027	1.5610
0.600	U	4.0332	4.0702	4.1759	4.3353	4.5254	4.7181	4.8837	4.9955	5.0349
	V	-0.6656	-0.6626	-0.6541	-0.6417	-0.6272	-0.6116	-0.5958	-0.5826	-0.5772
	W	0.0	0.2618	0.4870	0.6435	0.7076	0.6663	0.5197	0.2852	0.0000
	A	2.2041	2.1875	2.1400	2.0678	1.9812	1.8932	1.8190	1.7679	1.7502
	RHO	4.9124	4.8857	4.8092	4.6935	4.5554	4.4164	4.2984	4.2197	4.1921
	P	2.8785	2.8200	2.6565	2.4207	2.1569	1.9094	1.7135	1.5905	1.5489
0.700	U	4.0260	4.0631	4.1691	4.3290	4.5195	4.7124	4.8782	4.9900	5.0295
	V	-0.7548	-0.7511	-0.7410	-0.7263	-0.7093	-0.6913	-0.6734	-0.6588	-0.6529
	W	0.0	0.2700	0.5019	0.6624	0.7272	0.6833	0.5317	0.2913	0.0000
	A	2.2010	2.1842	2.1362	2.0637	1.9770	1.8893	1.8148	1.7653	1.7480
	RHO	4.8778	4.8538	4.7843	4.6767	4.5440	4.4048	4.2815	4.1964	4.1659
	P	2.8502	2.7931	2.6334	2.4023	2.1422	1.8965	1.7009	1.5777	1.5354
0.800	U	4.0180	4.0552	4.1616	4.3218	4.5126	4.7059	4.8718	4.9830	5.0234
	V	-0.8431	-0.8388	-0.8269	-0.8097	-0.7901	-0.7697	-0.7499	-0.7340	-0.7278
	W	0.0	0.2775	0.5154	0.6795	0.7444	0.6982	0.5420	0.2964	0.0000
	A	2.1975	2.1806	2.1322	2.0594	1.9727	1.8855	1.8116	1.7626	1.7456
	RHO	4.8391	4.8178	4.7551	4.6556	4.5283	4.3897	4.2611	4.1700	4.1370
	P	2.8186	2.7632	2.6076	2.3815	2.1255	1.8821	1.6867	1.5627	1.5205
0.900	U	4.0093	4.0466	4.1531	4.3136	4.5049	4.6985	4.8648	4.9777	5.0169
	V	-0.9307	-0.9257	-0.9119	-0.8921	-0.8697	-0.8469	-0.8253	-0.8084	-0.8017
	W	0.0	0.2844	0.5279	0.6950	0.7604	0.7117	0.5510	0.3007	0.0000
	A	2.1936	2.1766	2.1280	2.0549	1.9683	1.8815	1.8082	1.7598	1.7429
	RHO	4.7964	4.7777	4.7218	4.6303	4.5084	4.3593	4.2372	4.1405	4.1050
	P	2.7839	2.7301	2.5790	2.3584	2.1070	1.8660	1.6711	1.5466	1.5041
THS/THC		1.1734	1.1732	1.1723	1.1703	1.1671	1.1623	1.1568	1.1522	1.1504

		M= 6.0,	TMC=35.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(TMC)= 3.3977				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.7554	3.7813	3.8558	3.9709	4.1129	4.2670	4.3976	4.4999	4.5735
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2265	0.4284	0.5823	0.6643	0.6519	0.5234	0.2888	0.0000
	A	2.3193	2.3087	2.2781	2.2313	2.1745	2.1167	2.0682	2.0372	2.0267
	RHO	5.1501	5.0334	4.7095	4.2437	3.7305	3.2603	2.9037	2.4924	2.6740
	P	3.3417	3.2361	2.9475	2.5484	2.1276	1.7618	1.4981	1.3478	1.3001
0.0	U	3.7554	3.7969	3.9179	4.1084	4.3533	4.6335	4.9275	5.1566	5.2464
	V	-0.0261	-0.0269	-0.0257	-0.0253	-0.0248	-0.0243	-0.0237	-0.0230	-0.0226
	W	0.0	0.2437	0.4547	0.6026	0.6609	0.6105	0.4574	0.2429	0.0000
	A	2.3193	2.3031	2.2556	2.1795	2.0787	1.9580	1.8201	1.6939	1.6416
	RHO	5.1500	5.0579	4.8039	4.4494	4.0841	3.8119	3.5501	3.3941	3.9994
	P	3.3415	3.2361	2.9490	2.5493	2.1297	1.7626	1.4985	1.3479	1.3000
0.025	U	3.7553	3.7993	3.9273	4.1278	4.3825	4.6678	4.9500	5.1656	5.2464
	V	-0.0521	-0.0519	-0.0512	-0.0503	-0.0492	-0.0481	-0.0471	-0.0459	-0.0451
	W	0.0	0.2545	0.4748	0.6293	0.6919	0.6456	0.4963	0.2718	0.0000
	A	2.3193	2.3020	2.2514	2.1766	2.0644	1.9392	1.8033	1.6876	1.6416
	RHO	5.1494	5.0624	4.8223	4.4876	4.1429	3.8879	3.6211	3.3272	3.9989
	P	3.3410	3.2359	2.9483	2.5502	2.1297	1.7634	1.4988	1.3477	1.2998
0.050	U	3.7548	3.8016	3.9373	4.1482	4.4123	4.7009	4.9740	5.1733	5.2460
	V	-0.1038	-0.1033	-0.1019	-0.1000	-0.0978	-0.0954	-0.0933	-0.0905	-0.0890
	W	0.0	0.2715	0.5065	0.6722	0.7422	0.7019	0.5513	0.3082	0.0000
	A	2.3191	2.3005	2.2462	2.1599	2.0479	1.9107	1.7862	1.6813	1.6414
	RHO	5.1473	5.0668	4.8446	4.5341	4.2137	3.9744	3.8097	3.9511	3.9971
	P	3.3390	3.2345	2.9483	2.5514	2.1315	1.7648	1.4972	1.3473	1.2989
0.100	U	3.7530	3.8028	3.9447	4.1681	4.4409	4.7307	4.9938	5.1787	5.2448
	V	-0.2056	-0.2046	-0.2018	-0.1979	-0.1935	-0.1890	-0.1834	-0.1770	-0.1735
	W	0.0	0.2981	0.5563	0.7393	0.8200	0.7829	0.6248	0.3523	0.0000
	A	2.3183	2.2981	2.2392	2.1445	2.0287	1.8961	1.7487	1.6750	1.6409
	RHO	5.1388	5.0675	4.8700	4.5919	4.3066	4.0742	3.9731	3.9750	3.9904
	P	3.3313	3.2282	2.9454	2.5520	2.1339	1.7607	1.4992	1.3451	1.2959
0.200	U	3.7500	3.8016	3.9501	4.1771	4.4540	4.7436	5.0014	5.1795	5.2428
	V	-0.3056	-0.3040	-0.2995	-0.2934	-0.2866	-0.2795	-0.2709	-0.2603	-0.2549
	W	0.0	0.3195	0.5963	0.7927	0.8804	0.8435	0.6749	0.3801	0.0000
	A	2.3171	2.2959	2.2338	2.1371	2.0151	1.8820	1.7594	1.6710	1.6400
	RHO	5.1251	5.0611	4.8828	4.6290	4.3578	4.1365	4.0160	3.9829	3.9803
	P	3.3189	3.2175	2.9389	2.5501	2.1345	1.7673	1.4978	1.3415	1.2913
0.300	U	3.7460	3.7987	3.9501	4.1807	4.4600	4.7494	5.0039	5.1783	5.2400
	V	-0.4077	-0.4014	-0.3951	-0.3865	-0.3771	-0.3675	-0.3554	-0.3409	-0.3338
	W	0.0	0.3380	0.6306	0.8381	0.9310	0.8919	0.7127	0.4001	0.0000
	A	2.3154	2.2932	2.2290	2.1292	2.0049	1.8716	1.7510	1.6680	1.6389
	RHO	5.1064	5.0489	4.8877	4.6550	4.4002	4.1911	4.0430	3.9828	3.9672
	P	3.3020	3.2026	2.9290	2.5456	2.1334	1.7666	1.4951	1.3365	1.2854
0.400	U	3.7408	3.7944	3.9479	4.1809	4.4614	4.7509	5.0034	5.1757	5.2366
	V	-0.5001	-0.4971	-0.4918	-0.4774	-0.4651	-0.4528	-0.4373	-0.4194	-0.4107
	W	0.0	0.3546	0.6611	0.8779	0.9743	0.9320	0.7427	0.4154	0.0000
	A	2.3133	2.2904	2.2243	2.1223	1.9963	1.8631	1.7450	1.6652	1.6376
	RHO	5.0831	5.0316	4.8862	4.6720	4.4325	4.2145	4.0602	3.9773	3.9514
	P	3.2809	3.1838	2.9159	2.5386	2.1307	1.7646	1.4913	1.3303	1.2782
0.500	U	3.7348	3.7889	3.9439	4.1786	4.4606	4.7495	5.0009	5.1720	5.2326
	V	-0.5950	-0.5912	-0.5806	-0.5663	-0.5510	-0.5357	-0.5170	-0.4961	-0.4860
	W	0.0	0.3695	0.6886	0.9135	1.0122	0.9661	0.7671	0.4274	0.0000
	A	2.3107	2.2873	2.2196	2.1158	1.9887	1.8560	1.7400	1.6627	1.6361
	RHO	5.0553	5.0096	4.8792	4.6843	4.4573	4.2396	4.0704	3.9676	3.9329
	P	3.2558	3.1612	2.8995	2.5294	2.1263	1.7615	1.4864	1.3230	1.2699
0.600	U	3.7278	3.7823	3.9383	4.1742	4.4570	4.7460	4.9968	5.1675	5.2279
	V	-0.6886	-0.6838	-0.6709	-0.6532	-0.6346	-0.6162	-0.5947	-0.5711	-0.5600
	W	0.0	0.3833	0.7137	0.9456	1.0458	0.9954	0.7874	0.4371	0.0000
	A	2.3078	2.2838	2.2149	2.1097	1.9818	1.8496	1.7355	1.6601	1.6344
	RHO	5.0231	4.9830	4.8672	4.6901	4.4759	4.2583	4.0750	3.9543	3.9120
	P	3.2269	3.1350	2.8802	2.5179	2.1205	1.7572	1.4804	1.3146	1.2604
0.700	U	3.7200	3.7747	3.9315	4.1682	4.4516	4.7408	4.9916	5.1622	5.2226
	V	-0.7811	-0.7753	-0.7597	-0.7384	-0.7162	-0.6947	-0.6704	-0.6448	-0.6328
	W	0.0	0.3960	0.7368	0.9749	1.0760	1.0210	0.8044	0.4450	0.0000
	A	2.3044	2.2801	2.2101	2.1038	1.9754	1.8439	1.7314	1.6576	1.6324
	RHO	4.9867	4.9520	4.8505	4.6908	4.4892	4.2717	4.0751	3.9379	3.8886
	P	3.1942	3.1052	2.8578	2.5042	2.1131	1.7519	1.4735	1.3051	1.2499
0.800	U	3.7113	3.7663	3.9235	4.1608	4.4448	4.7342	4.9853	5.1563	5.2169
	V	-0.8726	-0.8658	-0.8472	-0.8221	-0.7959	-0.7712	-0.7445	-0.7173	-0.7047
	W	0.0	0.4079	0.7583	1.0018	1.1032	1.0434	0.8189	0.4514	0.0000
	A	2.3006	2.2759	2.2052	2.0980	1.9694	1.8387	1.7275	1.6550	1.6302
	RHO	4.9460	4.9166	4.8292	4.6868	4.4976	4.2805	4.0717	3.9185	3.8672
	P	3.1577	3.0719	2.8325	2.4883	2.1042	1.7455	1.4655	1.2946	1.2382
0.900	U	3.7018	3.7569	3.9144	4.1522	4.4366	4.7266	4.9787	5.1497	5.2105
	V	-0.9635	-0.9555	-0.9338	-0.9043	-0.8739	-0.8459	-0.8171	-0.7889	-0.7759
	W	0.0	0.4190	0.7783	1.0267	1.1279	1.0633	0.8312	0.4567	0.0000
	A	2.2964	2.2714	2.2000	2.0922	1.9637	1.8338	1.7239	1.6522	1.6278
	RHO	4.9010	4.8768	4.8033	4.6782	4.5016	4.2851	4.0638	3.8962	3.8340
	P	3.1175	3.0350	2.8041	2.4701	2.0938	1.7381	1.4567	1.2829	1.2254
TMS/TMC		1.1830	1.1830	1.1827	1.1815	1.1781	1.1716	1.1621	1.1531	1.1493

		M= 6.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 3.3933				
		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	3.4312	3.4870	3.5702	3.7310	3.9321	4.1501	4.3529	4.4994	4.5516
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3129	0.5953	0.8178	0.9511	0.9620	0.8072	0.4608	0.0000
	A	2.4177	2.4035	2.3622	2.2983	2.2195	2.1376	2.0688	2.0272	2.0141
0.0	RHO	5.2486	5.0958	4.6727	4.0739	3.4224	2.6356	2.4077	2.1750	2.1059
	P	3.7006	3.5506	3.1449	2.5956	2.0336	1.5628	1.2429	1.0781	1.0304
	U	3.4312	3.4822	3.6309	3.8641	4.1667	4.5082	4.8956	5.2637	5.4150
	V	-0.0270	-0.0269	-0.0264	-0.0259	-0.0252	-0.0246	-0.0244	-0.0234	-0.0226
	W	0.0	0.3281	0.6161	0.8261	0.9225	0.8740	0.6465	0.3312	0.0000
0.025	A	2.4177	2.3985	2.3420	2.2528	2.1337	1.9952	1.8280	1.6229	1.5282
	RHO	5.2484	5.1173	4.7553	4.2432	3.7074	3.2585	3.0855	3.0938	3.6576
	P	3.7004	3.5508	3.1461	2.5976	2.0359	1.5646	1.2437	1.0782	1.0303
	U	3.4311	3.4856	3.6445	3.8932	4.2119	4.5702	4.9552	5.2860	5.4149
	V	-0.0539	-0.0535	-0.0526	-0.0514	-0.0501	-0.0487	-0.0480	-0.0465	-0.0452
0.050	W	0.0	0.3393	0.6361	0.8504	0.9477	0.8966	0.6829	0.3729	0.0000
	A	2.4176	2.3971	2.3367	2.2409	2.1138	1.9655	1.7906	1.6070	1.5282
	RHO	5.2478	5.1232	4.7784	4.2919	3.7819	3.3614	3.2179	3.4618	3.6571
	P	3.6998	3.5507	3.1471	2.5996	2.0382	1.5663	1.2445	1.0783	1.0302
	U	3.4305	3.4893	3.6599	3.9255	4.2613	4.6333	5.0092	5.3048	5.4146
0.100	V	-0.1072	-0.1065	-0.1047	-0.1022	-0.0995	-0.0970	-0.0954	-0.0918	-0.0889
	W	0.0	0.3580	0.6700	0.8942	0.9959	0.9472	0.7463	0.4255	0.0000
	A	2.4174	2.3951	2.3297	2.2258	2.0894	1.9307	1.7533	1.5920	1.5280
	RHO	5.2456	5.1298	4.8092	4.3563	3.8792	3.4914	3.3606	3.5274	3.6553
	P	3.6976	3.5496	3.1484	2.6032	2.0426	1.5698	1.2461	1.0783	1.0294
0.200	U	3.4285	3.4921	3.6758	3.9595	4.3120	4.6928	5.0543	5.3186	5.4133
	V	-0.2124	-0.2110	-0.2071	-0.2020	-0.1968	-0.1926	-0.1888	-0.1790	-0.1720
	W	0.0	0.3889	0.7268	0.9690	1.0800	1.0375	0.8405	0.4880	0.0000
	A	2.4166	2.3920	2.3200	2.2062	2.0589	1.8906	1.7161	1.5778	1.5275
	RHO	5.2367	5.1343	4.8442	4.4437	4.0108	3.6569	3.5160	3.5880	3.6491
0.300	P	3.6889	3.5433	3.1488	2.6088	2.0509	1.5766	1.2490	1.0775	1.0270
	U	3.4252	3.4916	3.6830	3.9766	4.3375	4.7207	5.0731	5.3228	5.4113
	V	-0.3156	-0.3133	-0.3071	-0.2991	-0.2913	-0.2856	-0.2789	-0.2625	-0.2515
	W	0.0	0.4150	0.7751	1.0326	1.1513	1.1112	0.9071	0.5260	0.0000
	A	2.4153	2.3890	2.3124	2.1921	2.0382	1.8656	1.6955	1.5702	1.5267
0.400	RHO	5.2224	5.1309	4.8750	4.5072	4.1074	3.7712	3.6093	3.6167	3.6399
	P	3.6747	3.5322	3.1449	2.6124	2.0583	1.5832	1.2514	1.0756	1.0234
	U	3.4208	3.4891	3.6856	3.9856	4.3515	4.7353	5.0815	5.3231	5.4085
	V	-0.4169	-0.4136	-0.4048	-0.3935	-0.3828	-0.3753	-0.3655	-0.3429	-0.3283
	W	0.0	0.4384	0.8181	1.0890	1.2135	1.1729	0.9578	0.5573	0.0000
0.500	A	2.4135	2.3859	2.3057	2.1804	2.0220	1.8473	1.6814	1.5650	1.5258
	RHO	5.2029	5.1214	4.8921	4.5581	4.1868	3.8614	3.6757	3.6316	3.6283
	P	3.6555	3.5164	3.1369	2.6128	2.0647	1.5894	1.2535	1.0729	1.0188
	U	3.4152	3.4849	3.6849	3.9893	4.3584	4.7422	5.0843	5.3213	5.4052
	V	-0.5165	-0.5121	-0.5003	-0.4853	-0.4713	-0.4618	-0.4488	-0.4206	-0.4029
0.600	W	0.0	0.4597	0.8574	1.1399	1.2688	1.2254	0.9978	0.5715	0.0000
	A	2.4112	2.3825	2.2993	2.1701	2.0085	1.8329	1.6709	1.5610	1.5246
	RHO	5.1785	5.1065	4.9024	4.6003	4.2549	3.9368	3.7265	3.6383	3.6144
	P	3.6315	3.4963	3.1262	2.6132	2.0704	1.5953	1.2549	1.0694	1.0133
	U	3.4085	3.4792	3.6818	3.9893	4.3604	4.7440	5.0835	5.3180	5.4012
0.700	V	-0.6145	-0.6088	-0.5938	-0.5746	-0.5570	-0.5449	-0.5290	-0.4961	-0.4759
	W	0.0	0.4795	0.9336	1.1866	1.3185	1.2707	1.0301	0.5862	0.0000
	A	2.4085	2.3788	2.2931	2.1608	1.9968	1.8211	1.6627	1.5577	1.5232
	RHO	5.1493	5.0866	4.9068	4.6355	4.3148	4.0019	3.7667	3.6395	3.5984
	P	3.6030	3.4719	3.1122	2.6106	2.0751	1.6009	1.2560	1.0651	1.0071
0.800	U	3.4009	3.4722	3.6766	3.9862	4.3589	4.7422	5.0803	5.3137	5.3965
	V	-0.7111	-0.7041	-0.6856	-0.6617	-0.6398	-0.6250	-0.6062	-0.5697	-0.5475
	W	0.0	0.4980	0.9273	1.2297	1.3636	1.3103	1.0565	0.5974	0.0000
	A	2.4053	2.3748	2.2870	2.1522	1.9865	1.8113	1.6509	1.5547	1.5217
	RHO	5.1156	5.0618	4.9059	4.6648	4.3681	4.0592	3.7995	3.6364	3.5803
0.900	P	3.5700	3.4435	3.0950	2.6061	2.0791	1.6063	1.2567	1.0602	1.0000
	U	3.3923	3.4641	3.6697	3.9807	4.3543	4.7378	5.0753	5.3084	5.3913
	V	-0.8065	-0.7981	-0.7756	-0.7466	-0.7200	-0.7019	-0.6807	-0.6416	-0.6179
	W	0.0	0.5155	0.9590	1.2697	1.4048	1.3451	1.0785	0.6061	0.0000
	A	2.4017	2.3705	2.2808	2.1440	1.9772	1.8028	1.6503	1.5520	1.5200
1.000	RHO	5.0774	5.0324	4.9000	4.6888	4.4159	4.1106	3.8266	3.6298	3.5601
	P	3.5327	3.4110	3.0747	2.5997	2.0823	1.6115	1.2571	1.0546	0.9921
	U	3.3829	3.4549	3.6614	3.9733	4.3476	4.7313	5.0688	5.3024	5.3856
	V	-0.9011	-0.8911	-0.8643	-0.8296	-0.7977	-0.7760	-0.7526	-0.7119	-0.6875
	W	0.0	0.5319	0.9888	1.3072	1.4427	1.3760	1.0967	0.6128	0.0000
1.000	A	2.3977	2.3658	2.2746	2.1361	1.9688	1.7955	1.6455	1.5494	1.5181
	RHO	5.0347	4.9984	4.8893	4.7080	4.4588	4.1572	3.8495	3.6203	3.5377
	P	3.4912	3.3746	3.0513	2.5913	2.0846	1.6166	1.2573	1.0483	0.9834
	U	3.3725	3.4448	3.6516	3.9641	4.3390	4.7231	5.0613	5.2957	5.3793
	V	-0.9950	-0.9873	-0.9518	-0.9109	-0.8730	-0.8472	-0.8220	-0.7810	-0.7565
1.000	W	0.0	0.5476	1.0170	1.3424	1.4776	1.4035	1.1120	0.6180	0.0000
	A	2.3931	2.3608	2.2693	2.1286	1.9610	1.7891	1.6414	1.5468	1.5159
	RHO	4.9874	4.9596	4.8737	4.7225	4.4976	4.1999	3.8690	3.6082	3.5129
	P	3.4443	3.3341	3.0246	2.5808	2.0862	1.6216	1.2573	1.0414	0.9737
	THS/THC	1.1943	1.1947	1.1958	1.1964	1.1947	1.1882	1.1746	1.1584	1.1512

		M= 6.0,	THC=35.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 3.3933				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.0856	3.1316	3.2644	3.4728	3.7362	4.0268	4.3084	4.5243	4.6080
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4021	0.7681	1.0642	1.2531	1.3058	1.1533	0.7107	0.0000
	A	2.5092	2.4913	2.4394	2.3582	2.2568	2.1482	2.0540	2.0016	1.9883
	RHO	5.3323	5.1454	4.6309	3.9101	3.1389	2.4528	1.9601	1.7225	1.6659
0.025	P	4.0494	3.8520	3.3239	2.6228	1.9284	1.3653	0.9975	0.8324	0.7944
	U	3.0855	3.1446	3.3196	3.5866	3.9288	4.3357	4.7373	5.2927	5.5992
	V	-0.0280	-0.0278	-0.0271	-0.0263	-0.0258	-0.0244	-0.0252	-0.0247	-0.0231
	W	0.0	0.4139	0.7821	1.0674	1.2072	1.1953	0.9316	0.4365	0.0000
	A	2.5091	2.4873	2.4230	2.3217	2.1957	2.0247	1.9038	1.5984	1.4209
0.050	RHO	5.3321	5.1626	4.6967	4.0398	3.3232	2.7678	2.2854	2.7018	3.2617
	P	4.0492	3.8526	3.3261	2.6266	1.9325	1.3687	0.9991	0.8327	0.7943
	U	3.0854	3.1491	3.3359	3.6233	3.9994	4.4127	4.8558	5.3474	5.5591
	V	-0.0557	-0.0553	-0.0540	-0.0523	-0.0511	-0.0487	-0.0486	-0.0484	-0.0464
	W	0.0	0.4244	0.7999	1.0799	1.2207	1.1972	0.9217	0.4851	0.0000
0.100	A	2.5091	2.4858	2.4172	2.3097	2.1692	1.9980	1.8346	1.5593	1.4208
	RHO	5.3315	5.1692	4.7223	4.0877	3.4120	2.8494	2.4647	2.8399	3.2612
	P	4.0485	3.8527	3.3281	2.6303	1.9366	1.3720	1.0006	0.8329	0.7941
	U	3.0848	3.1540	3.3558	3.6677	4.0678	4.5050	4.9664	5.3923	5.5588
	V	-0.1109	-0.1100	-0.1074	-0.1039	-0.1014	-0.0975	-0.0974	-0.0956	-0.0908
0.200	W	0.0	0.4431	0.8325	1.1176	1.2588	1.2212	0.9590	0.5529	0.0000
	A	2.5089	2.4825	2.4092	2.2921	2.1377	1.9574	1.7625	1.5242	1.4207
	RHO	5.3291	5.1775	4.7585	4.1615	3.5280	2.9829	2.6787	2.9743	3.2595
	P	4.0460	3.8519	3.3313	2.6372	1.9447	1.3786	1.0037	0.8334	0.7935
	U	3.0826	3.1584	3.3783	3.7172	4.1425	4.6026	5.0600	5.4247	5.5574
0.300	V	-0.2195	-0.2176	-0.2120	-0.2051	-0.1997	-0.1946	-0.1954	-0.1871	-0.1740
	W	0.0	0.4761	0.8912	1.1914	1.3365	1.2912	1.0524	0.6361	0.0000
	A	2.5080	2.4798	2.3974	2.2675	2.0979	1.9027	1.6913	1.4934	1.4202
	RHO	5.3198	5.1851	4.8104	4.2727	3.6937	3.1979	2.9287	3.1007	3.2538
	P	4.0361	3.8460	3.3349	2.6499	1.9609	1.3920	1.0104	0.8342	0.7916
0.400	U	3.0789	3.1589	3.3898	3.7442	4.1832	4.6520	5.0997	5.4357	5.5553
	V	-0.3259	-0.3227	-0.3139	-0.3031	-0.2944	-0.2892	-0.2925	-0.2742	-0.2526
	W	0.0	0.5055	0.9444	1.2599	1.4098	1.3640	1.1303	0.6856	0.0000
	A	2.5066	2.4763	2.3879	2.2491	2.0699	1.8659	1.6528	1.4784	1.4195
	RHO	5.3048	5.1847	4.8485	4.3609	3.8257	3.3486	3.0884	3.1651	3.2458
0.500	P	4.0201	3.8347	3.3348	2.6608	1.9771	1.4062	1.0177	0.8344	0.7889
	U	3.0740	3.1567	3.3954	3.7599	4.2074	4.6799	5.1192	5.4390	5.5524
	V	-0.4302	-0.4256	-0.4131	-0.3979	-0.3857	-0.3803	-0.3845	-0.3573	-0.3280
	W	0.0	0.5327	0.9939	1.3239	1.4781	1.4314	1.1926	0.7186	0.0000
	A	2.5046	2.4726	2.3794	2.2336	2.0475	1.8383	1.6275	1.4690	1.4187
0.600	RHO	5.2843	5.1780	4.8780	4.4371	3.9418	3.4863	3.2092	3.2046	3.2361
	P	3.9984	3.8183	3.3311	2.6701	1.9933	1.4211	1.0254	0.8342	0.7856
	U	3.0678	3.1526	3.3967	3.7683	4.2213	4.6952	5.1281	5.4385	5.5489
	V	-0.5326	-0.5265	-0.5099	-0.4897	-0.4733	-0.4675	-0.4718	-0.4369	-0.4011
	W	0.0	0.5583	1.0405	1.3838	1.5416	1.4924	1.2428	0.7417	0.0000
0.700	A	2.5022	2.4686	2.3713	2.2199	2.0287	1.8167	1.6095	1.4626	1.4177
	RHO	5.2588	5.1656	4.9007	4.5050	4.0481	3.6098	3.3079	3.2307	3.2248
	P	3.9714	3.7971	3.3240	2.6778	2.0095	1.4370	1.0336	0.8336	0.7818
	U	3.0605	3.1468	3.3949	3.7713	4.2280	4.7023	5.1305	5.4357	5.5447
	V	-0.6334	-0.6256	-0.6045	-0.5786	-0.5574	-0.5504	-0.5546	-0.5135	-0.4724
0.800	W	0.0	0.5826	1.0846	1.4403	1.6009	1.5472	1.2836	0.7581	0.0000
	A	2.4993	2.4644	2.3635	2.2075	2.0124	1.7991	1.5960	1.4578	1.4165
	RHO	5.2283	5.1481	4.9177	4.5666	4.1474	3.7237	3.3928	3.2484	3.2120
	P	3.9392	3.7712	3.3135	2.6841	2.0259	1.4539	1.0424	0.8327	0.7774
	U	3.0521	3.1394	3.3903	3.7701	4.2292	4.7036	5.1286	5.4313	5.5399
0.900	V	-0.7327	-0.7231	-0.6970	-0.6648	-0.6380	-0.6290	-0.6328	-0.5874	-0.5423
	W	0.0	0.6057	1.1266	1.4938	1.6563	1.5965	1.3170	0.7700	0.0000
	A	2.4959	2.4598	2.3558	2.1959	1.9981	1.7847	1.5857	1.4540	1.4153
	RHO	5.1930	5.1255	4.9293	4.6229	4.2415	3.8309	3.4684	3.2606	3.1977
	P	3.9020	3.7408	3.2998	2.6888	2.0424	1.4718	1.0519	0.8315	0.7726
1.000	U	3.0427	3.1307	3.3834	3.7656	4.2263	4.7005	5.1238	5.4257	5.5346
	V	-0.8309	-0.8192	-0.7877	-0.7484	-0.7153	-0.7034	-0.7065	-0.6588	-0.6110
	W	0.0	0.6279	1.1668	1.5447	1.7083	1.6411	1.3445	0.7783	0.0000
	A	2.4920	2.4549	2.3482	2.1851	1.9853	1.7728	1.5777	1.4510	1.4138
	RHO	5.1530	5.0981	4.9360	4.6745	4.3314	3.9333	3.5381	3.2688	3.1817
THS/THC	P	3.8600	3.7059	3.2828	2.6920	2.0592	1.4910	1.0623	0.8301	0.7671
	U	3.0323	3.1208	3.3747	3.7583	4.2200	4.6942	5.1168	5.4192	5.5287
	V	-0.9281	-0.9142	-0.8767	-0.8296	-0.7893	-0.7736	-0.7758	-0.7278	-0.6789
	W	0.0	0.6492	1.2054	1.5932	1.7572	1.6814	1.3673	0.7840	0.0000
	A	2.4877	2.4496	2.3405	2.1748	1.9738	1.7628	1.5716	1.4485	1.4123
THS/THC	RHO	5.1083	5.0659	4.9378	4.7217	4.4178	4.0325	3.6039	3.2742	3.1639
	P	3.8132	3.6667	3.2626	2.6936	2.0761	1.5114	1.0737	0.8286	0.7611
	U	3.0211	3.1098	3.3642	3.7486	4.2109	4.6853	5.1081	5.4119	5.5223
	V	-1.0247	-1.0084	-0.9644	-0.9087	-0.8604	-0.8397	-0.8408	-0.7947	-0.7462
	W	0.0	0.6696	1.2424	1.6395	1.8034	1.7182	1.3862	0.7875	0.0000
THS/THC	A	2.4829	2.4439	2.3327	2.1649	1.9634	1.7545	1.5670	1.4464	1.4105
	RHO	5.0588	5.0287	4.9346	4.7646	4.5012	4.1294	3.6677	3.2778	3.1440
	P	3.7616	3.6229	3.2389	2.6936	2.0931	1.5332	1.0864	0.8271	0.7544
	THS/THC	1.2076	1.2088	1.2118	1.2157	1.2177	1.2143	1.1989	1.1717	1.1576

		M= 6.0,	THC=25.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 3.3933					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
X1	U	2.7172	2.7736	2.9382	3.1933	3.5240	3.8857	4.2562	4.5469	4.6898	
	V	0.0	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	
	W	0.0	0.4960	0.9416	1.3191	1.5575	1.6661	1.5184	1.0654	0.0000	
	A	2.5929	2.5716	2.5092	2.4112	2.2868	2.1513	2.0262	1.9586	1.9496	
	RHD P	5.4042 4.3826	5.1849 4.1357	4.5859 3.4826	3.7578 2.6353	2.8831 1.8185	2.1248 1.1862	1.5745 0.7797	1.3289 0.6149	1.2988 0.5955	
0.0	U	2.7171	2.7851	2.9771	3.3066	3.6316	4.1908	4.4668	5.1325	5.6791	
	V	-0.0291	-0.0287	-0.0281	-0.0259	-0.0268	-0.0239	-0.0236	-0.0271	-0.0271	
	W	0.0	0.5008	0.9545	1.2921	1.5496	1.4857	1.4276	0.6327	0.0000	
	A	2.5929	2.5679	2.5008	2.3744	2.2664	2.0437	1.9538	1.7249	1.3226	
	RHD P	5.4039 4.3824	5.2010 4.1367	4.6218 3.4864	3.8843 2.6414	2.9470 1.8259	2.3646 1.1913	1.7014 0.7835	1.7150 0.6194	2.8217 0.5954	
0.025	U	2.7169	2.7894	2.9995	3.3323	3.7234	4.2527	4.6194	5.2790	5.6790	
	V	-0.0579	-0.0572	-0.0556	-0.0526	-0.0517	-0.0498	-0.0457	-0.0504	-0.0493	
	W	0.0	0.5100	0.9657	1.3143	1.5192	1.5098	1.3146	0.6442	0.0000	
	A	2.5929	2.5668	2.4931	2.3679	2.2362	2.0142	1.9153	1.6081	1.3226	
	RHD P	5.4033 4.3816	5.2060 4.1372	4.6549 3.4898	3.9147 2.6474	3.0786 1.8327	2.4453 1.1966	1.7778 0.7866	1.9770 0.6160	2.8217 0.5953	
0.050	U	2.7163	2.7953	3.0244	3.3787	3.8240	4.3417	4.8098	5.3983	5.6786	
	V	-0.1150	-0.1137	-0.1103	-0.1046	-0.1012	-0.0996	-0.0934	-0.1004	-0.0955	
	W	0.0	0.5271	0.9939	1.3442	1.5273	1.5284	1.2427	0.7098	0.0000	
	A	2.5926	2.5647	2.4838	2.3534	2.1957	1.9800	1.8227	1.5132	1.3224	
	RHD P	5.4007 4.3787	5.2145 4.1370	4.6979 3.4958	3.9803 2.6591	3.1745 1.8461	2.5538 1.2077	1.9770 0.7923	2.2350 0.6173	2.8196 0.5948	
0.100	U	2.7138	2.8012	3.0531	3.4415	3.9292	4.4543	4.9893	5.4803	5.6771	
	V	-0.2272	-0.2243	-0.2169	-0.2058	-0.1995	-0.1955	-0.1897	-0.2022	-0.1809	
	W	0.0	0.5596	1.0504	1.4072	1.5881	1.5412	1.2644	0.7800	0.0000	
	A	2.5917	2.5606	2.4705	2.3279	2.1459	1.9250	1.7077	1.4397	1.3220	
	RHD P	5.3908 4.3675	5.2242 4.1318	4.7605 3.5046	4.1019 2.6811	3.3714 1.8727	2.7523 1.2301	2.2860 0.8037	2.4807 0.6201	2.8144 0.5933	
0.200	U	2.7097	2.8025	3.0692	3.4790	3.9881	4.5369	5.0473	5.5080	5.6747	
	V	-0.3366	-0.3320	-0.3200	-0.3034	-0.2935	-0.2885	-0.2805	-0.2998	-0.2601	
	W	0.0	0.5907	1.1053	1.4742	1.6569	1.6140	1.3312	0.8591	0.0000	
	A	2.5901	2.5567	2.4595	2.3068	2.1110	1.8810	1.6431	1.4076	1.3214	
	RHD P	5.3749 4.3495	5.2263 4.1206	4.8098 3.5095	4.2091 2.7015	3.5846 1.8999	2.9379 1.2538	2.5074 0.8165	2.6069 0.6230	2.8084 0.5915	
0.300	U	2.7042	2.8009	3.0780	3.5026	4.0249	4.5815	5.1070	5.5182	5.6715	
	V	-0.4437	-0.4373	-0.4202	-0.3974	-0.3831	-0.3778	-0.3697	-0.3920	-0.3355	
	W	0.0	0.6206	1.1589	1.5413	1.7262	1.6738	1.3964	0.8991	0.0000	
	A	2.5881	2.5525	2.4494	2.2883	2.0826	1.8459	1.6015	1.3894	1.3207	
	RHD P	5.3534 4.3251	5.2220 4.1038	4.8511 3.5106	4.3076 2.7206	3.6851 1.9278	3.1127 1.2793	2.6883 0.8311	2.6888 0.6261	2.8014 0.5894	
0.400	U	2.6974	2.7968	3.0816	3.5167	4.0477	4.6083	5.1271	5.5204	5.6676	
	V	-0.5487	-0.5407	-0.5175	-0.4897	-0.4683	-0.4626	-0.4528	-0.4700	-0.4079	
	W	0.0	0.6497	1.2112	1.6073	1.7944	1.7345	1.4538	0.9257	0.0000	
	A	2.5855	2.5490	2.4398	2.2716	2.0584	1.8174	1.5726	1.3778	1.3200	
	RHD P	5.3266 4.2948	5.2121 4.0816	4.8862 3.5083	4.4000 2.7386	3.8289 1.9568	3.2804 1.3069	2.8414 0.8476	2.7478 0.6292	2.7938 0.5872	
0.500	U	2.6893	2.7908	3.0812	3.5237	4.0606	4.6331	5.1354	5.5182	5.6630	
	V	-0.6411	-0.6111	-0.6123	-0.5751	-0.5492	-0.5423	-0.5291	-0.5611	-0.4784	
	W	0.0	0.6779	1.2623	1.6719	1.8609	1.7933	1.5024	0.9432	0.0000	
	A	2.5874	2.5432	2.4304	2.2561	2.0373	1.7942	1.5519	1.3701	1.3192	
	RHD P	5.2947 4.2588	5.1970 4.0544	4.9160 3.5025	4.4879 2.7554	3.9691 1.9870	3.4437 1.3371	2.9925 0.8664	2.7938 0.6326	2.7854 0.5847	
0.600	U	2.6800	2.7831	3.0774	3.5251	4.0659	4.6291	5.1362	5.5133	5.6578	
	V	-0.7536	-0.7402	-0.7047	-0.6591	-0.6260	-0.6169	-0.6053	-0.6385	-0.5472	
	W	0.0	0.7054	1.3120	1.7349	1.9253	1.8493	1.5434	0.9544	0.0000	
	A	2.5788	2.5380	2.4211	2.2416	2.0186	1.7751	1.5368	1.3649	1.3183	
	RHD P	5.2578 4.2174	5.1768 4.0223	4.9409 3.4934	4.5721 2.7712	4.1070 2.0185	3.6049 1.3700	3.1159 0.8876	2.8321 0.6364	2.7763 0.5820	
0.700	U	2.6696	2.7737	3.0708	3.5220	4.0652	4.6286	5.1319	5.5067	5.6519	
	V	-0.8540	-0.8379	-0.7951	-0.7492	-0.6988	-0.6861	-0.7304	-0.7114	-0.6149	
	W	0.0	0.7322	1.3606	1.7962	1.9876	1.9020	1.5780	0.9608	0.0000	
	A	2.5746	2.5325	2.4118	2.2280	2.0018	1.7593	1.5260	1.3613	1.3174	
	RHD P	5.2160 4.1705	5.1517 3.9853	4.9611 3.4809	4.6531 2.7860	4.2438 2.0513	3.7655 1.4058	3.2458 0.9117	2.8682 0.6407	2.7660 0.5790	
0.800	U	2.6582	2.7629	3.0617	3.5151	4.0597	4.6231	5.1241	5.4987	5.6456	
	V	-0.9535	-0.9344	-0.8837	-0.8186	-0.7677	-0.7502	-0.7955	-0.7799	-0.6818	
	W	0.0	0.7593	1.4079	1.8558	2.0478	1.9515	1.6072	0.9637	0.0000	
	A	2.5700	2.5266	2.4026	2.2149	1.9868	1.7464	1.5185	1.3591	1.3163	
	RHD P	5.1693 4.1184	5.1215 3.9435	4.9767 3.4651	4.7311 2.7996	4.5110 2.0854	3.9269 1.4446	3.3751 0.9388	2.8986 0.6458	2.7645 0.5746	
0.900	U	2.6458	2.7509	3.0505	3.5049	4.0502	4.6138	5.1136	5.4890	5.6356	
	V	-1.0523	-1.0301	-0.9708	-0.8944	-0.8330	-0.8093	-0.8538	-0.8439	-0.7482	
	W	0.0	0.7838	1.4541	1.9138	2.1058	1.9980	1.6321	0.9638	0.0000	
	A	2.5648	2.5202	2.3932	2.2024	1.9732	1.7358	1.5138	1.3579	1.3150	
	RHD P	5.1176 4.0608	5.0863 3.8967	4.9874 3.4456	4.8059 2.8118	4.5158 2.1208	4.0098 1.4866	3.5062 0.9691	2.9312 0.6520	2.7412 0.5718	
1.000	U	2.6458	2.7509	3.0505	3.5049	4.0502	4.6138	5.1136	5.4890	5.6356	
	V	-1.0523	-1.0301	-0.9708	-0.8944	-0.8330	-0.8093	-0.8538	-0.8439	-0.7482	
	W	0.0	0.7838	1.4541	1.9138	2.1058	1.9980	1.6321	0.9638	0.0000	
	A	2.5648	2.5202	2.3932	2.2024	1.9732	1.7358	1.5138	1.3579	1.3150	
	RHD P	5.1176 4.0608	5.0863 3.8967	4.9874 3.4456	4.8059 2.8118	4.5158 2.1208	4.0098 1.4866	3.5062 0.9691	2.9312 0.6520	2.7412 0.5718	
THS/THC		1.2238	1.2258	1.2316	1.2399	1.2483	1.2507	1.2405	1.2015	1.1711	

M= 7.0, THC=35.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 3.9739

	PHI	0.0
XI	U	5.3944
	V	0.0000
	W	0.0
	A	2.2316
	RHO	5.0284
0.000	P	2.2192
	U	5.3944
	V	-0.0257
	W	0.0
	A	2.2316
0.025	RHO	5.0283
	P	2.2191
	U	5.3943
	V	-0.0513
	W	0.0
0.050	A	2.2315
	RHO	5.0279
	P	2.2187
	U	5.3940
	V	-0.1019
0.100	W	0.0
	A	2.2314
	RHO	5.0258
	P	2.2175
	U	5.3925
0.200	V	-0.2014
	W	0.0
	A	2.2307
	RHO	5.0184
	P	2.2129
0.300	U	5.3902
	V	-0.2986
	W	0.0
	A	2.2296
	RHO	5.0064
0.400	P	2.2056
	U	5.3971
	V	-0.3979
	W	0.0
	A	2.2282
0.500	RHO	4.9904
	P	2.1957
	U	5.3831
	V	-0.4875
	W	0.0
0.600	A	2.2264
	RHO	4.9704
	P	2.1834
	U	5.3784
	V	-0.5796
0.700	W	0.0
	A	2.2243
	RHO	4.9468
	P	2.1689
	U	5.3729
0.800	V	-0.6703
	W	0.0
	A	2.2218
	RHO	4.9196
	P	2.1522
0.900	U	5.3667
	V	-0.7599
	W	0.0
	A	2.2191
	RHO	4.8888
1.000	P	2.1334
	U	5.3598
	V	-0.8486
	W	0.0
	A	2.2159
TMS/THC	RHO	4.8544
	P	2.1125
	U	5.3524
	V	-0.9366
	W	0.0
	A	2.2125
	RHO	4.8167
	P	2.0894
	TMS/THC	1.1465

		W= 7.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA* SIN(THC)= 3.9739				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	PHI									
	U	5.0915	5.1001	5.1247	5.1618	5.2061	5.2509	5.2894	5.3152	5.3243
	V	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0753	0.1401	0.1851	0.2030	0.1897	0.1465	0.0796	0.0000
	A	2.3697	2.3657	2.3545	2.3376	2.3176	2.2975	2.2804	2.2690	2.2650
0.0	RHO	5.1736	5.1300	5.0100	4.8328	4.6292	4.4319	4.2699	4.1645	4.1280
	P	2.5745	2.5647	2.4613	2.3402	2.2034	2.0731	1.9677	1.9001	1.8768
	U	5.0915	5.1111	5.1678	5.2553	5.3629	5.4758	5.5765	5.6466	5.6718
	V	-0.0766	-0.0264	-0.0264	-0.0267	-0.0259	-0.0255	-0.0252	-0.0250	-0.0249
	W	0.0	0.0994	0.1656	0.2162	0.2336	0.2150	0.1639	0.0885	0.0000
0.025	A	2.3697	2.3699	2.3352	2.2950	2.2443	2.1895	2.1389	2.1027	2.0895
	RHO	5.1735	5.1519	5.0937	5.0139	4.9467	4.8798	4.8534	4.8491	4.8505
	P	2.5744	2.5646	2.4612	2.3402	2.2034	2.0730	1.9677	1.9000	1.8767
	U	5.0914	5.1115	5.1695	5.2584	5.3669	5.4795	5.5788	5.6473	5.6717
	V	-0.0531	-0.0530	-0.0527	-0.0521	-0.0515	-0.0508	-0.0502	-0.0498	-0.0496
0.050	W	0.0	0.0963	0.1742	0.2334	0.2533	0.2346	0.1800	0.0976	0.0000
	A	2.3696	2.3605	2.3342	2.2931	2.2419	2.1872	2.1374	2.1022	2.0895
	RHO	5.1730	5.1526	5.0970	5.0215	4.9464	4.8898	4.8598	4.8508	4.8500
	P	2.5740	2.5643	2.4610	2.3400	2.2032	2.0729	1.9675	1.8997	1.8765
	U	5.0910	5.1116	5.1709	5.2612	5.3704	5.4828	5.5807	5.6476	5.6714
0.100	V	-0.1057	-0.1054	-0.1048	-0.1037	-0.1024	-0.1010	-0.0997	-0.0988	-0.0985
	W	0.0	0.1058	0.1962	0.2577	0.2808	0.2615	0.2017	0.1098	0.0000
	A	2.3694	2.3601	2.3379	2.2910	2.2392	2.1845	2.1356	2.1016	2.0893
	RHO	5.1710	5.1520	5.1001	5.0289	4.9566	4.8995	4.8655	4.8513	4.8481
	P	2.5727	2.5630	2.4598	2.3390	2.2023	2.0720	1.9666	1.8987	1.8754
0.200	U	5.0894	5.1105	5.1711	5.2629	5.3728	5.4849	5.5815	5.6469	5.6701
	V	-0.2092	-0.2088	-0.2073	-0.2051	-0.2024	-0.1994	-0.1967	-0.1946	-0.1939
	W	0.0	0.1194	0.2216	0.2917	0.3189	0.2980	0.2305	0.1258	0.0000
	A	2.3687	2.3590	2.3310	2.2880	2.2356	2.1812	2.1333	2.1004	2.0887
	RHO	5.1633	5.1440	5.0987	5.0327	4.9637	4.9057	4.8668	4.8467	4.8409
0.300	P	2.5673	2.5378	2.4550	2.3348	2.1985	2.0683	1.9678	1.8949	1.8715
	U	5.0869	5.1083	5.1696	5.2620	5.3725	5.4843	5.5803	5.6451	5.6679
	V	-0.3108	-0.3100	-0.3079	-0.3044	-0.3001	-0.2955	-0.2912	-0.2880	-0.2868
	W	0.0	0.1295	0.2404	0.3167	0.3464	0.3239	0.2507	0.1368	0.0000
	A	2.3676	2.3576	2.3291	2.2855	2.2328	2.1785	2.1313	2.0991	2.0877
0.400	RHO	5.1509	5.1349	5.0909	5.0286	4.9617	4.9031	4.8610	4.8371	4.8295
	P	2.5586	2.5294	2.4472	2.3277	2.1920	2.0622	1.9568	1.8888	1.8654
	U	5.0834	5.1050	5.1667	5.2597	5.3704	5.4823	5.5780	5.6423	5.6650
	V	-0.4105	-0.4095	-0.4064	-0.4017	-0.3958	-0.3895	-0.3836	-0.3793	-0.3777
	W	0.0	0.1377	0.2559	0.3369	0.3684	0.3443	0.2664	0.1453	0.0000
0.500	A	2.3660	2.3559	2.3270	2.2830	2.2301	2.1760	2.1293	2.0976	2.0864
	RHO	5.1339	5.1191	5.0778	5.0187	4.9537	4.8947	4.8500	4.8232	4.8144
	P	2.5469	2.5179	2.4366	2.3180	2.1832	2.0538	1.9486	1.8806	1.8571
	U	5.0791	5.1008	5.1629	5.2562	5.3672	5.4790	5.5746	5.6388	5.6614
	V	-0.5086	-0.5072	-0.5033	-0.4972	-0.4897	-0.4816	-0.4742	-0.4688	-0.4668
0.600	W	0.0	0.1448	0.2688	0.3539	0.3868	0.3613	0.2793	0.1573	0.0000
	A	2.3641	2.3539	2.3246	2.2803	2.2273	2.1734	2.1270	2.0958	2.0849
	RHO	5.1129	5.0990	5.0602	5.0039	4.9407	4.8814	4.8347	4.8055	4.7956
	P	2.5373	2.5037	2.4233	2.3059	2.1720	2.0433	1.9384	1.8705	1.8470
	U	5.0739	5.0957	5.1580	5.2517	5.3629	5.4748	5.5703	5.6344	5.6570
0.700	V	-0.6052	-0.6035	-0.5986	-0.5911	-0.5819	-0.5722	-0.5632	-0.5567	-0.5543
	W	0.0	0.1509	0.2801	0.3686	0.4026	0.3757	0.2907	0.1581	0.0000
	A	2.3618	2.3515	2.3220	2.2775	2.2244	2.1706	2.1246	2.0937	2.0828
	RHO	5.0878	5.0749	5.0385	4.9849	4.9233	4.8639	4.8155	4.7842	4.7735
	P	2.5149	2.4867	2.4074	2.2913	2.1587	2.0309	1.9263	1.8585	1.8351
0.800	U	5.0679	5.0898	5.1523	5.2462	5.3576	5.4697	5.5653	5.6294	5.6520
	V	-0.7004	-0.6984	-0.6926	-0.6836	-0.6728	-0.6613	-0.6508	-0.6432	-0.6405
	W	0.0	0.1564	0.2991	0.3816	0.4164	0.3883	0.2996	0.1631	0.0000
	A	2.3591	2.3487	2.3191	2.2744	2.2212	2.1677	2.1220	2.0914	2.0806
	RHO	5.0589	5.0469	5.0127	4.9617	4.9019	4.8425	4.7927	4.7597	4.7481
0.900	P	2.4949	2.4672	2.3890	2.2745	2.1433	2.0165	1.9125	1.8449	1.8215
	U	5.0611	5.0831	5.1458	5.2399	5.3515	5.4638	5.5595	5.6237	5.6464
	V	-0.7946	-0.7922	-0.7854	-0.7750	-0.7624	-0.7492	-0.7357	-0.7227	-0.7255
	W	0.0	0.1613	0.2991	0.3931	0.4287	0.3997	0.3078	0.1675	0.0000
	A	2.3560	2.3456	2.3158	2.2710	2.2179	2.1645	2.1191	2.0888	2.0781
1.000	RHO	5.0261	5.0150	4.9831	4.9347	4.8766	4.8174	4.7664	4.7318	4.7196
	P	2.4723	2.4451	2.3682	2.2554	2.1258	2.0002	1.8968	1.8295	1.8062
	U	5.0536	5.0757	5.1385	5.2328	5.3447	5.4572	5.5531	5.6174	5.6401
	V	-0.8878	-0.8851	-0.8777	-0.8653	-0.8510	-0.8361	-0.8226	-0.8131	-0.8097
	W	0.0	0.1657	0.3072	0.4035	0.4396	0.4090	0.3150	0.1712	0.0000
THS/THC	A	2.3526	2.3421	2.3122	2.2674	2.2144	2.1612	2.1160	2.0859	2.0753
	RHO	4.9895	4.9793	4.9496	4.9037	4.8475	4.7886	4.7365	4.7066	4.6978
	P	2.4472	2.4205	2.3451	2.2342	2.1064	1.9820	1.8794	1.8124	1.7892
	U	5.0454	5.0675	5.1304	5.2250	5.3371	5.4499	5.5460	5.6105	5.6332
	V	-0.9804	-0.9773	-0.9683	-0.9549	-0.9388	-0.9221	-0.9073	-0.8969	-0.8931
THS/THC	W	0.0	0.1698	0.3146	0.4129	0.4494	0.4177	0.3214	0.1746	0.0000
	A	2.3487	2.3382	2.3083	2.2635	2.2105	2.1575	2.1126	2.0827	2.0722
	RHO	4.9490	4.9396	4.9121	4.8690	4.8144	4.7562	4.7033	4.6661	4.6527
	P	2.4194	2.3933	2.3195	2.2107	2.0848	1.9619	1.8602	1.7936	1.7705
	THS/THC	1.1538	1.1534	1.1524	1.1507	1.1484	1.1457	1.1431	1.1411	1.1404

		M= 7.0,	THC=35.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 3.9739				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.7636	4.7819	4.8346	4.9152	5.0130	5.1139	5.2018	5.2614	5.2823
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1608	0.3029	0.4048	0.4522	0.4310	0.3373	0.1841	0.0000
	A	2.5023	2.4943	2.4712	2.4362	2.3944	2.3521	2.3164	2.2928	2.2846
	RHO	5.2932	5.2088	4.9723	4.6301	4.2456	3.8839	3.5977	3.4182	3.3576
0.025	U	4.7635	4.7988	4.9016	5.0625	5.2668	5.4925	5.7069	5.8646	5.9230
	V	-0.0276	-0.0275	-0.0272	-0.0267	-0.0262	-0.0256	-0.0249	-0.0243	-0.0241
	W	0.0	0.1813	0.3361	0.4405	0.4765	0.4370	0.3304	0.1771	0.0000
	A	2.5023	2.4875	2.4437	2.3738	2.2818	2.1746	2.0651	1.9786	1.9452
	RHO	5.2930	5.2373	5.0851	4.8777	4.6754	4.5443	4.5266	4.5901	4.6315
0.050	U	4.7634	4.8003	4.9074	5.0740	5.2827	5.5088	5.7179	5.8681	5.9229
	V	-0.0550	-0.0548	-0.0542	-0.0533	-0.0521	-0.0509	-0.0497	-0.0486	-0.0481
	W	0.0	0.1923	0.3569	0.4690	0.5105	0.4735	0.3638	0.1988	0.0000
	A	2.5023	2.4866	2.4407	2.3677	2.2729	2.1647	2.0578	1.9760	1.9451
	RHO	5.2925	5.2403	5.0976	4.9031	4.7128	4.5864	4.5589	4.6013	4.6310
0.100	U	4.7630	4.8016	4.9133	5.0856	5.2984	5.5243	5.7281	5.8711	5.9226
	V	-0.1095	-0.1091	-0.1079	-0.1060	-0.1037	-0.1011	-0.0985	-0.0962	-0.0953
	W	0.0	0.2087	0.3880	0.5117	0.5605	0.5254	0.4090	0.2249	0.0000
	A	2.5021	2.4855	2.4371	2.3606	2.2629	2.1540	2.0501	1.9734	1.9450
	RHO	5.2904	5.2426	5.1114	4.9320	4.7548	4.6321	4.5923	4.6117	4.6292
0.200	U	4.7613	4.8017	4.9181	5.0960	5.3126	5.5378	5.7363	5.8728	5.9214
	V	-0.2173	-0.2164	-0.2138	-0.2099	-0.2051	-0.1997	-0.1940	-0.1890	-0.1869
	W	0.0	0.2332	0.4341	0.5743	0.6325	0.5974	0.4687	0.2590	0.0000
	A	2.5013	2.4836	2.4322	2.3519	2.2510	2.1418	2.0415	1.9702	1.9444
	RHO	5.2825	5.2402	5.1241	4.9637	4.8016	4.6810	4.6249	4.6180	4.6222
0.300	U	4.7585	4.7999	4.9189	5.0998	5.3182	5.5429	5.7387	5.8721	5.9194
	V	-0.3231	-0.3217	-0.3177	-0.3117	-0.3042	-0.2957	-0.2867	-0.2789	-0.2758
	W	0.0	0.2522	0.4697	0.6218	0.6859	0.6491	0.5098	0.2817	0.0000
	A	2.5001	2.4817	2.4283	2.3455	2.2429	2.1339	2.0360	1.9678	1.9435
	RHO	5.2695	5.2315	5.1266	4.9800	4.8279	4.7074	4.6393	4.6154	4.6114
0.400	U	4.7547	4.7968	4.9174	5.1002	5.3199	5.5442	5.7384	5.8701	5.9167
	V	-0.4272	-0.4252	-0.4197	-0.4113	-0.4010	-0.3894	-0.3771	-0.3666	-0.3623
	W	0.0	0.2682	0.4994	0.6612	0.7293	0.6900	0.5414	0.2988	0.0000
	A	2.4984	2.4794	2.4246	2.3401	2.2364	2.1277	2.0315	1.9656	1.9423
	RHO	5.2518	5.2176	5.1223	4.9872	4.8431	4.7223	4.6444	4.6073	4.5972
0.500	U	4.7499	4.7925	4.9142	5.0984	5.3188	5.5431	5.7364	5.8671	5.9133
	V	-0.5296	-0.5271	-0.5198	-0.5090	-0.4958	-0.4810	-0.4655	-0.4524	-0.4470
	W	0.0	0.2821	0.5251	0.6950	0.7661	0.7239	0.5671	0.3124	0.0000
	A	2.4963	2.4769	2.4209	2.3351	2.2306	2.1222	2.0276	1.9634	1.9408
	RHO	5.2297	5.1989	5.1123	4.9876	4.8507	4.7294	4.6479	4.5948	4.5798
0.600	U	4.7442	4.7871	4.9097	5.0948	5.3159	5.5402	5.7331	5.8633	5.9093
	V	-0.6306	-0.6274	-0.6183	-0.6049	-0.5886	-0.5706	-0.5519	-0.5364	-0.5301
	W	0.0	0.2945	0.5480	0.7247	0.7979	0.7528	0.5984	0.3236	0.0000
	A	2.4938	2.4740	2.4171	2.3303	2.2252	2.1173	2.0239	1.9611	1.9391
	RHO	5.2034	5.1756	5.0974	4.9824	4.8521	4.7303	4.6361	4.5784	4.5594
0.700	U	4.7376	4.7808	4.9040	5.0898	5.3114	5.5359	5.7287	5.8587	5.9046
	V	-0.7303	-0.7264	-0.7154	-0.6992	-0.6798	-0.6585	-0.6368	-0.6190	-0.6119
	W	0.0	0.3057	0.5686	0.7512	0.8260	0.7777	0.6066	0.3329	0.0000
	A	2.4908	2.4708	2.4131	2.3255	2.2201	2.1126	2.0204	1.9584	1.9371
	RHO	5.1728	5.1482	5.0778	4.9722	4.8482	4.7259	4.6249	4.5590	4.5361
0.800	U	4.7302	4.7735	4.8972	5.0836	5.3057	5.5305	5.7234	5.8535	5.8994
	V	-0.8289	-0.8242	-0.8112	-0.7921	-0.7693	-0.7448	-0.7203	-0.7004	-0.6925
	W	0.0	0.3159	0.5873	0.7751	0.8509	0.7996	0.6223	0.3409	0.0000
	A	2.4875	2.4672	2.4089	2.3207	2.2151	2.1081	2.0168	1.9560	1.9348
	RHO	5.1381	5.1164	5.0538	4.9574	4.8395	4.7170	4.6097	4.5361	4.5099
0.900	U	4.7220	4.7654	4.8894	5.0763	5.2988	5.5240	5.7172	5.8476	5.8936
	V	-0.9266	-0.9211	-0.9059	-0.8837	-0.8575	-0.8297	-0.8025	-0.7808	-0.7722
	W	0.0	0.3254	0.6044	0.7968	0.8733	0.8190	0.6359	0.3477	0.0000
	A	2.4837	2.4632	2.4045	2.3159	2.2102	2.1036	2.0132	1.9532	1.9323
	RHO	5.0993	5.0805	5.0255	4.9381	4.8263	4.7039	4.5908	4.5102	4.4809
1.000	U	4.7130	4.7565	4.8808	5.0680	5.2910	5.5167	5.7104	5.8411	5.8872
	V	-1.0236	-1.0174	-0.9992	-0.9743	-0.9446	-0.9135	-0.8837	-0.8603	-0.8512
	W	0.0	0.3341	0.6201	0.8166	0.8936	0.8362	0.6478	0.3536	0.0000
	A	2.4795	2.4588	2.3997	2.3108	2.2052	2.0992	2.0092	1.9502	1.9296
	RHO	5.0562	5.0404	4.9929	4.9145	4.8090	4.6868	4.5684	4.4811	4.4489
THS/THC		1.1623	1.1619	1.1606	1.1582	1.1563	1.1489	1.1427	1.1377	1.1357

		M= 7.0,	TMC=35.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(1MC)= 3.9739				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.4111	4.4402	4.5237	4.6529	4.8123	4.9810	5.1322	5.2369	5.2735
	V	0.0	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2541	0.4807	0.6536	0.7462	0.7314	0.5878	0.3240	0.0000
	A	2.6284	2.6162	2.5809	2.5268	2.4610	2.3938	2.3373	2.3010	2.2887
	RHO	5.3925	5.2683	4.9225	4.4277	3.8809	3.3793	2.9987	2.7728	2.6995
	P	3.3014	3.1954	2.9057	2.5051	2.0829	1.7161	1.4517	1.3010	1.2531
0.025	U	4.4111	4.4592	4.5995	4.8208	5.1054	5.4322	5.7713	6.0430	6.1472
	V	-0.0286	-0.0285	-0.0280	-0.0274	-0.0267	-0.0259	-0.0250	-0.0240	-0.0235
	W	0.0	0.2754	0.5133	0.6787	0.7415	0.6810	0.5065	0.2678	0.0000
	A	2.6273	2.6091	2.5524	2.4613	2.3399	2.1929	2.0227	1.8657	1.8007
	RHO	5.3924	5.2969	5.0738	4.6679	4.2950	4.0286	4.0049	4.2174	4.3608
	P	3.3012	3.1954	2.9062	2.5060	2.0839	1.7168	1.4521	1.3010	1.2530
0.050	U	4.4110	4.4621	4.6107	4.8435	5.1396	5.4720	5.8015	6.0531	6.1471
	V	-0.0570	-0.0567	-0.0559	-0.0546	-0.0530	-0.0514	-0.0497	-0.0479	-0.0470
	W	0.0	0.2887	0.5379	0.7114	0.7795	0.7239	0.5538	0.3027	0.0000
	A	2.6283	2.6078	2.5473	2.4505	2.3225	2.1700	2.0023	1.8582	1.8006
	RHO	5.3918	5.3020	5.0545	4.7108	4.3617	4.1157	4.0876	4.2516	4.3603
	P	3.3008	3.1952	2.9065	2.5068	2.0848	1.7175	1.4523	1.3009	1.2528
0.100	U	4.4105	4.4649	4.6226	4.8676	5.1748	5.5107	5.8293	6.0620	6.1468
	V	-0.1136	-0.1130	-0.1112	-0.1086	-0.1055	-0.1022	-0.0987	-0.0948	-0.0928
	W	0.0	0.3095	0.5769	0.7641	0.8412	0.7917	0.6208	0.3469	0.0000
	A	2.6281	2.6060	2.5410	2.4374	2.3022	2.1450	1.9815	1.8506	1.8005
	RHO	5.3897	5.3072	5.0798	4.7636	4.4422	4.2155	4.1751	4.2852	4.3585
	P	3.2989	3.1939	2.9065	2.5080	2.0865	1.7188	1.4527	1.3005	1.2521
0.200	U	4.4086	4.4666	4.6340	4.8915	5.2087	5.5462	5.8530	6.0686	6.1456
	V	-0.2254	-0.2241	-0.2205	-0.2152	-0.2090	-0.2023	-0.1945	-0.1854	-0.1809
	W	0.0	0.3422	0.6380	0.8466	0.9371	0.8926	0.7115	0.4013	0.0000
	A	2.6273	2.6031	2.5325	2.4210	2.2789	2.1170	1.9598	1.8428	1.7999
	RHO	5.3814	5.3092	5.1093	4.8297	4.5422	4.3323	4.2682	4.3155	4.3518
	P	3.2918	3.1881	2.9039	2.5087	2.0888	1.7206	1.4527	1.2986	1.2494
0.300	U	4.4055	4.4656	4.6384	4.9026	5.2249	5.5622	5.8626	6.0701	6.1437
	V	-0.3355	-0.3334	-0.3277	-0.3194	-0.3100	-0.2997	-0.2871	-0.2729	-0.2660
	W	0.0	0.3686	0.6873	0.9127	1.0122	0.9661	0.7741	0.4362	0.0000
	A	2.6260	2.6004	2.5260	2.4094	2.2618	2.0995	1.9469	1.8380	1.7991
	RHO	5.3679	5.3037	5.1253	4.8732	4.6092	4.4069	4.3716	4.3274	4.3417
	P	3.2803	3.1783	2.8981	2.5071	2.0896	1.7214	1.4516	1.2955	1.2454
0.400	U	4.4013	4.4628	4.6392	4.9077	5.2329	5.5699	5.8664	6.0694	6.1412
	V	-0.4437	-0.4408	-0.4328	-0.4213	-0.4084	-0.3944	-0.3777	-0.3577	-0.3485
	W	0.0	0.3915	0.7299	0.9690	1.0752	1.0289	0.8220	0.4617	0.0000
	A	2.6242	2.5975	2.5202	2.3998	2.2491	2.0864	1.9376	1.8343	1.7980
	RHO	5.3495	5.2924	5.1329	4.9047	4.6600	4.4616	4.3568	4.3302	4.3287
	P	3.2645	3.1644	2.8890	2.5032	2.0890	1.7211	1.4495	1.2911	1.2401
0.500	U	4.3961	4.4585	4.6374	4.9088	5.2360	5.5727	5.8668	6.0672	6.1380
	V	-0.5504	-0.5465	-0.5359	-0.5210	-0.5043	-0.4864	-0.4644	-0.4404	-0.4291
	W	0.0	0.4119	0.7677	1.0187	1.1296	1.0799	0.8604	0.4814	0.0000
	A	2.6219	2.5943	2.5146	2.3913	2.2384	2.0758	1.9302	1.8311	1.7967
	RHO	5.3263	5.2759	5.1360	4.9277	4.7001	4.5038	4.3808	4.3270	4.3128
	P	3.2447	3.1469	2.8770	2.4972	2.0870	1.7197	1.4463	1.2857	1.2337
0.600	U	4.3898	4.4529	4.6335	4.9071	5.2357	5.5722	5.8649	6.0639	6.1343
	V	-0.6555	-0.6507	-0.6373	-0.6186	-0.5978	-0.5758	-0.5494	-0.5212	-0.5081
	W	0.0	0.4305	0.8019	1.0632	1.1775	1.1235	0.8921	0.4972	0.0000
	A	2.6192	2.5909	2.5092	2.3835	2.2290	2.0667	1.9239	1.8282	1.7951
	RHO	5.2986	5.2546	5.1294	4.9440	4.7320	4.5370	4.3968	4.3193	4.2943
	P	3.2211	3.1257	2.8619	2.4891	2.0836	1.7174	1.4422	1.2793	1.2263
0.700	U	4.3826	4.4461	4.6281	4.9031	5.2327	5.5694	5.8614	6.0598	6.1299
	V	-0.7594	-0.7534	-0.7371	-0.7142	-0.6891	-0.6630	-0.6323	-0.6004	-0.5857
	W	0.0	0.4475	0.8332	1.1036	1.2203	1.1614	0.9187	0.5101	0.0000
	A	2.6160	2.5870	2.5037	2.3762	2.2205	2.0589	1.9184	1.8253	1.7934
	RHO	5.2664	5.2286	5.1197	4.9543	4.7574	4.5631	4.4066	4.3076	4.2737
	P	3.1938	3.1011	2.8440	2.4789	2.0788	1.7141	1.4372	1.2719	1.2180
0.800	U	4.3744	4.4383	4.6211	4.8973	5.2277	5.5646	5.8565	6.0549	6.1250
	V	-0.8622	-0.8550	-0.8354	-0.8081	-0.7783	-0.7479	-0.7133	-0.6782	-0.6622
	W	0.0	0.4634	0.8621	1.1406	1.2589	1.1947	0.9414	0.5208	0.0000
	A	2.6123	2.5829	2.4981	2.3691	2.2127	2.0518	1.9135	1.8225	1.7914
	RHO	5.2300	5.1981	5.1050	4.9594	4.7771	4.5833	4.4114	4.2927	4.2499
	P	3.1628	3.0730	2.8233	2.4667	2.0727	1.7099	1.4314	1.2636	1.2086
0.900	U	4.3653	4.4295	4.6129	4.8898	5.2209	5.5583	5.8506	6.0493	6.1196
	V	-0.9641	-0.9556	-0.9325	-0.9004	-0.8656	-0.8307	-0.7925	-0.7548	-0.7378
	W	0.0	0.4782	0.8990	1.1747	1.2939	1.2242	0.9609	0.5297	0.0000
	A	2.6082	2.5783	2.4924	2.3622	2.2054	2.0433	1.9089	1.8197	1.7892
	RHO	5.1890	5.1630	5.0856	4.9595	4.7917	4.5986	4.4118	4.2745	4.2239
	P	3.1282	3.0415	2.7997	2.4523	2.0653	1.7048	1.4247	1.2543	1.1983
1.000	U	4.3555	4.4197	4.6035	4.8810	5.2127	5.5507	5.8437	6.0431	6.1136
	V	-1.0654	-1.0556	-1.0286	-0.9912	-0.9511	-0.9117	-0.8702	-0.8304	-0.8126
	W	0.0	0.4920	0.9141	1.2063	1.3259	1.2505	0.9777	0.5372	0.0000
	A	2.6037	2.5733	2.4865	2.3553	2.1984	2.0393	1.9046	1.8168	1.7868
	RHO	5.1436	5.1234	5.0615	4.9548	4.8016	4.6095	4.4085	4.2534	4.1953
	P	3.0900	3.0065	2.7732	2.4359	2.0565	1.6989	1.4172	1.2441	1.1870
TMS/TMC		1.1721	1.1719	1.1712	1.1692	1.1648	1.1572	1.1466	1.1368	1.1328

		N= 7.0,	THC=35.0,	ALPHA/THC=0.4,		GAMMA=1.4,		BETA*STN(THC)= 3.9739		
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.0344	4.0748	4.1911	4.3726	4.5997	4.8463	5.0759	5.2419	5.3008
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3528	0.6715	0.9231	1.0749	1.0889	0.9143	0.5213	0.0000
	A	2.7468	2.7303	2.6827	2.6087	2.5173	2.4216	2.3408	2.2916	2.2760
	RHO	5.4759	5.3141	4.8660	4.2314	3.5402	2.9167	2.4615	2.2133	2.1391
	P	3.6612	3.5106	3.1033	2.5519	1.9880	1.5158	1.1952	1.0300	0.9820
0.025	U	4.0344	4.0934	4.2655	4.5354	4.8865	5.2828	5.7379	6.1686	6.3437
	V	-0.0297	-0.0294	-0.0289	-0.0282	-0.0272	-0.0263	-0.0257	-0.0242	-0.0232
	W	0.0	0.3718	0.6976	0.9336	1.0391	0.9787	0.7149	0.3633	0.0000
	A	2.7467	2.7240	2.6571	2.5514	2.4086	2.2413	2.0354	1.7770	1.6588
	RHO	5.4757	5.3390	4.9616	4.4271	3.8710	3.4082	3.2572	3.6814	4.0271
	P	3.6610	3.5108	3.1044	2.5538	1.9901	1.5173	1.1959	1.0301	0.9819
0.050	U	4.0342	4.0975	4.2816	4.5699	4.9396	5.3557	5.8063	6.1936	6.3436
	V	-0.0591	-0.0587	-0.0576	-0.0560	-0.0541	-0.0520	-0.0505	-0.0481	-0.0464
	W	0.0	0.3857	0.7223	0.9637	1.0703	1.0067	0.7595	0.4133	0.0000
	A	2.7467	2.7223	2.6506	2.5347	2.3841	2.2052	1.9897	1.7580	1.6587
	RHO	5.4752	5.3456	4.9875	4.4817	3.9548	3.5245	3.4108	3.7615	4.0266
	P	3.6605	3.5107	3.1053	2.5556	1.9921	1.5188	1.1966	1.0302	0.9818
0.100	U	4.0337	4.1019	4.2999	4.6082	4.9979	5.4299	5.8690	6.2151	6.3433
	V	-0.1178	-0.1169	-0.1146	-0.1114	-0.1076	-0.1026	-0.1005	-0.0951	-0.0912
	W	0.0	0.4088	0.7641	1.0177	1.1297	1.0689	0.8370	0.4771	0.0000
	A	2.7465	2.7199	2.6421	2.5191	2.3543	2.1626	1.9436	1.7398	1.6586
	RHO	5.4729	5.3533	5.0218	4.5538	4.0640	3.6723	3.5784	3.8407	4.0248
	P	3.6584	3.5096	3.1066	2.5589	1.9961	1.5219	1.1979	1.0302	0.9812
0.200	U	4.0316	4.1055	4.3191	4.6487	5.0581	5.5007	5.9226	6.2316	6.3422
	V	-0.2337	-0.2320	-0.2270	-0.2203	-0.2130	-0.2062	-0.1992	-0.1896	-0.1768
	W	0.0	0.4468	0.8341	1.1099	1.2334	1.1401	0.9533	0.5544	0.0000
	A	2.7456	2.7162	2.6302	2.4940	2.3169	2.1129	1.8971	1.7222	1.6581
	RHO	5.4643	5.3592	5.0671	4.6521	4.2125	3.8629	3.7645	3.9166	4.0185
	P	3.6503	3.5039	3.1065	2.5643	2.0039	1.5282	1.2036	1.0295	0.9790
0.300	U	4.0282	4.1055	4.3282	4.6696	5.0892	5.5349	5.9457	6.2372	6.3403
	V	-0.3478	-0.3449	-0.3371	-0.3267	-0.3156	-0.3061	-0.2946	-0.2724	-0.2586
	W	0.0	0.4790	0.8937	1.1886	1.3219	1.2722	1.0371	0.6024	0.0000
	A	2.7442	2.7127	2.6210	2.4786	2.2912	2.0914	1.8708	1.7127	1.6573
	RHO	5.4502	5.3572	5.0972	4.7244	4.3270	3.9969	3.8789	3.9545	4.0093
	P	3.6371	3.4937	3.1032	2.5680	2.0111	1.5345	1.2030	1.0280	0.9759
0.400	U	4.0236	4.1031	4.3320	4.6817	5.1968	5.5534	5.9570	6.2385	6.3379
	V	-0.4600	-0.4560	-0.4449	-0.4303	-0.4153	-0.4028	-0.3886	-0.3561	-0.3377
	W	0.0	0.5078	0.9469	1.2586	1.3997	1.3501	1.1019	0.6364	0.0000
	A	2.7427	2.7091	2.6129	2.4622	2.2709	2.0581	1.8526	1.7062	1.6563
	RHO	5.4309	5.3489	5.1183	4.7833	4.4150	4.1045	3.9621	3.9761	3.9974
	P	3.6192	3.4790	3.0966	2.5698	2.0177	1.5407	1.2051	1.0257	0.9719
0.500	U	4.0178	4.0989	4.3321	4.6866	5.1163	5.5630	5.9616	6.2375	6.3348
	V	-0.5706	-0.5652	-0.5506	-0.5312	-0.5119	-0.4962	-0.4752	-0.4371	-0.4146
	W	0.0	0.5341	0.9954	1.3221	1.4694	1.4172	1.1539	0.6618	0.0000
	A	2.7398	2.7053	2.6052	2.4496	2.2539	2.0396	1.8390	1.7012	1.6552
	RHO	5.4067	5.3351	5.1322	4.8331	4.4953	4.1958	4.0270	3.9880	3.9836
	P	3.5966	3.4602	3.0869	2.5700	2.0237	1.5468	1.2069	1.0228	0.9671
0.600	U	4.0109	4.0932	4.3294	4.6877	5.1200	5.5668	5.9622	6.2348	6.3312
	V	-0.6796	-0.6728	-0.6542	-0.6297	-0.6055	-0.5862	-0.5605	-0.5158	-0.4899
	W	0.0	0.5586	1.0404	1.3805	1.5324	1.4758	1.1966	0.6815	0.0000
	A	2.7368	2.7011	2.5978	2.4381	2.2391	2.0244	1.8282	1.6971	1.6538
	RHO	5.3777	5.3162	5.1403	4.8758	4.5670	4.2759	4.0737	3.9934	3.9675
	P	3.5896	3.4373	3.0742	2.5684	2.0291	1.5528	1.2084	1.0192	0.9617
0.700	U	4.0028	4.0860	4.3244	4.6853	5.1196	5.5663	5.9599	6.2310	6.3270
	V	-0.7874	-0.7789	-0.7560	-0.7258	-0.6962	-0.6729	-0.6428	-0.5926	-0.5639
	W	0.0	0.5815	1.0824	1.4346	1.5899	1.5275	1.2597	0.6971	0.0000
	A	2.7334	2.6966	2.5906	2.4274	2.2260	2.0115	1.8190	1.6935	1.6523
	RHO	5.3440	5.2924	5.1428	4.9124	4.6320	4.3476	4.1237	3.9938	3.9494
	P	3.5383	3.4105	3.0585	2.5651	2.0340	1.5589	1.2098	1.0151	0.9555
0.800	U	3.9938	4.0776	4.3175	4.6802	5.1158	5.5626	5.9556	6.2263	6.3223
	V	-0.8941	-0.8839	-0.8563	-0.8197	-0.7842	-0.7563	-0.7222	-0.6676	-0.6366
	W	0.0	0.6031	1.1218	1.4851	1.6428	1.5735	1.2622	0.7095	0.0000
	A	2.7295	2.6918	2.5833	2.4173	2.2142	2.0005	1.8122	1.6903	1.6506
	RHO	5.3057	5.2637	5.1402	4.9438	4.6914	4.4130	4.1612	3.9904	3.9292
	P	3.5029	3.3798	3.0399	2.5600	2.0383	1.5650	1.2110	1.0104	0.9487
0.900	U	3.9839	4.0680	4.3089	4.6728	5.1093	5.5565	5.9496	6.2208	6.3171
	V	-0.9999	-0.9878	-0.9550	-0.9116	-0.8695	-0.8366	-0.7988	-0.7411	-0.7086
	W	0.0	0.6235	1.1591	1.5325	1.6917	1.6147	1.2876	0.7194	0.0000
	A	2.7250	2.6865	2.5760	2.4077	2.2035	1.9909	1.8060	1.6874	1.6487
	RHO	5.2627	5.2303	5.1327	4.9701	4.7461	4.4733	4.1938	3.9837	3.9068
	P	3.4632	3.3452	3.0182	2.5533	2.0421	1.5712	1.2121	1.0051	0.9411
1.000	U	3.9730	4.0573	4.2987	4.6634	5.1006	5.5485	5.9424	6.2146	6.3115
	V	-1.1051	-1.0910	-1.0526	-1.0017	-0.9522	-0.9139	-0.8727	-0.8131	-0.7798
	W	0.0	0.6429	1.1944	1.5771	1.7371	1.6517	1.3093	0.7274	0.0000
	A	2.7201	2.6808	2.5685	2.3984	2.1936	1.9825	1.8007	1.6845	1.6467
	RHO	5.2150	5.1919	5.1201	4.9918	4.7964	4.5295	4.2226	3.9742	3.8822
	P	3.4193	3.3067	2.9934	2.5447	2.0453	1.5776	1.2133	0.9994	0.9328
THS/THC		1.1834	1.1837	1.1841	1.1838	1.1807	1.1726	1.1571	1.1398	1.1322

		M= 7.0,	THC=35.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA*SINI(THC)= 3.9739					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.6333	3.6854	3.8358	4.0720	4.3709	4.7010	5.0224	5.2690	5.3650	5.3650
	V	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.4553	0.8701	1.2067	1.4223	1.4870	1.3174	0.8144	0.0000	0.0000
	A	2.8565	2.8360	2.7759	2.6818	2.5639	2.4365	2.3248	2.2620	2.2457	2.2457
	RHO	5.5466	5.3494	4.8067	4.0454	3.2309	2.5039	1.9803	1.7270	1.6057	1.6057
P	4.0108	3.8127	3.2823	2.5785	1.8821	1.3172	0.9484	0.7831	0.7445	0.7445	
0.0	U	3.6332	3.7014	3.9038	4.2111	4.6196	5.0763	5.5440	6.2031	6.5117	6.5117
	V	-0.0307	-0.0305	-0.0297	-0.0287	-0.0279	-0.0261	-0.0265	-0.0253	-0.0233	-0.0233
	W	0.0	0.4703	0.8880	1.2044	1.3665	1.3675	1.0415	0.4763	0.0000	0.0000
	A	2.8565	2.8309	2.7552	2.6354	2.4879	2.2771	2.1409	1.7459	1.5270	1.5270
	RHO	5.5464	5.3091	4.8022	4.1950	3.4380	2.8131	2.3383	2.8997	3.6216	3.6216
P	4.0106	3.8131	3.2844	2.5820	1.8858	1.3202	0.9498	0.7833	0.7444	0.7444	
0.025	U	3.6331	3.7067	3.9231	4.2550	4.6910	5.1675	5.6834	6.2643	6.5116	6.5116
	V	-0.0613	-0.0608	-0.0593	-0.0571	-0.0554	-0.0520	-0.0510	-0.0496	-0.0469	-0.0469
	W	0.0	0.4834	0.9102	1.2268	1.3830	1.3512	1.0286	0.5344	0.0000	0.0000
	A	2.8565	2.8290	2.7479	2.6209	2.4544	2.2458	2.0539	1.6991	1.5229	1.5229
	RHO	5.5458	5.3765	4.9109	4.2471	3.5395	2.9602	2.5441	3.0624	3.6211	3.6211
P	4.0100	3.8133	3.2862	2.5853	1.8895	1.3231	0.9511	0.7835	0.7443	0.7443	
0.050	U	3.6325	3.7127	3.9468	4.3077	4.7717	5.2765	5.8136	6.3157	6.5113	6.5113
	V	-0.1221	-0.1211	-0.1179	-0.1135	-0.1099	-0.1042	-0.1023	-0.0982	-0.0918	-0.0918
	W	0.0	0.5066	0.9507	1.2738	1.4303	1.3812	1.0731	0.6164	0.0000	0.0000
	A	2.8562	2.8263	2.7381	2.5994	2.4151	2.1976	1.9631	1.6562	1.5228	1.5228
	RHO	5.5435	5.3859	4.9509	4.3283	3.6700	3.1053	2.7927	3.2250	3.6193	3.6193
P	4.0077	3.8126	3.2893	2.5918	1.8969	1.3290	0.9537	0.7839	0.7438	0.7438	
0.100	U	3.6301	3.7182	3.9737	4.3669	4.8604	5.3927	5.9754	6.3544	6.5102	6.5102
	V	-0.2422	-0.2398	-0.2331	-0.2243	-0.2166	-0.2083	-0.2069	-0.1925	-0.1760	-0.1760
	W	0.0	0.5473	1.0233	1.3652	1.5267	1.4674	1.1875	0.7198	0.0000	0.0000
	A	2.8553	2.8218	2.7238	2.5691	2.3658	2.1310	1.8723	1.6176	1.5223	1.5223
	RHO	5.5344	5.3954	5.0086	4.4516	3.8548	3.3330	3.0890	3.3835	3.6135	3.6135
P	3.9985	3.8072	3.2929	2.6038	1.9120	1.3413	0.9596	0.7845	0.7421	0.7421	
0.200	U	3.6263	3.7193	3.9880	4.3996	4.9094	5.4529	5.9745	6.3685	6.5083	6.5083
	V	-0.3601	-0.3563	-0.3455	-0.3319	-0.3197	-0.3101	-0.3089	-0.2825	-0.2557	-0.2557
	W	0.0	0.5836	1.0891	1.4502	1.6179	1.5581	1.2857	0.7837	0.0000	0.0000
	A	2.8538	2.8177	2.7122	2.5463	2.3310	2.0850	1.8223	1.5982	1.5216	1.5216
	RHO	5.5196	5.3965	5.0517	4.5502	4.0026	3.5159	3.2830	3.4673	3.6054	3.6054
P	3.9835	3.7968	3.2931	2.6145	1.9274	1.3544	0.9662	0.7849	0.7398	0.7398	
0.300	U	3.6212	3.7175	3.9953	4.4192	4.9394	5.4879	5.9998	6.3737	6.5058	6.5058
	V	-0.4761	-0.4706	-0.4554	-0.4363	-0.4192	-0.4085	-0.4069	-0.3685	-0.3321	-0.3321
	W	0.0	0.6172	1.1502	1.5296	1.7033	1.6432	1.3663	0.9267	0.0000	0.0000
	A	2.8517	2.8134	2.7018	2.5271	2.3030	2.0498	1.7889	1.5860	1.5208	1.5208
	RHO	5.4994	5.3913	5.0860	4.6363	4.1341	3.6758	3.4324	3.5207	3.5955	3.5955
P	3.9632	3.7815	3.2901	2.6239	1.9431	1.3687	0.9734	0.7848	0.7369	0.7369	
0.400	U	3.6147	3.7135	3.9979	4.4303	4.9575	5.5082	6.0126	6.3746	6.5028	6.5028
	V	-0.5903	-0.5829	-0.5628	-0.5376	-0.5149	-0.5028	-0.5001	-0.4509	-0.4062	-0.4062
	W	0.0	0.6488	1.2078	1.6044	1.7837	1.7214	1.4326	0.9582	0.0000	0.0000
	A	2.8491	2.8088	2.6921	2.5101	2.2792	2.0217	1.7646	1.5775	1.5199	1.5199
	RHO	5.4741	5.3803	5.1135	4.7142	4.2559	3.8216	3.5565	3.5574	3.5840	3.5840
P	3.9376	3.7617	3.2840	2.6321	1.9593	1.3842	0.9814	0.7845	0.7336	0.7336	
0.500	U	3.6071	3.7076	3.9969	4.4352	4.9670	5.5187	6.0176	6.3728	6.4991	6.4991
	V	-0.7029	-0.6935	-0.6679	-0.6358	-0.6069	-0.5927	-0.5886	-0.5302	-0.4785	-0.4785
	W	0.0	0.6787	1.2625	1.6750	1.8584	1.7928	1.4879	0.9915	0.0000	0.0000
	A	2.8459	2.8040	2.6826	2.4946	2.2585	1.9985	1.7461	1.5712	1.5187	1.5187
	RHO	5.4438	5.3641	5.1351	4.7858	4.3714	3.9581	3.6644	3.5837	3.5711	3.5711
P	3.9071	3.7373	3.2748	2.6392	1.9760	1.4010	0.9981	0.7840	0.7299	0.7299	
0.600	U	3.5982	3.7000	3.9926	4.4353	4.9703	5.5223	6.0175	6.3693	6.4950	6.4950
	V	-0.8141	-0.8025	-0.7710	-0.7312	-0.6953	-0.6780	-0.6721	-0.6067	-0.5493	-0.5493
	W	0.0	0.7073	1.3147	1.7422	1.9291	1.8579	1.5941	0.9989	0.0000	0.0000
	A	2.8422	2.7987	2.6734	2.4801	2.2400	1.9792	1.7318	1.5663	1.5175	1.5175
	RHO	5.4085	5.3427	5.1514	4.8524	4.4824	4.0885	3.7617	3.6039	3.5566	3.5566
P	3.8718	3.7086	3.2626	2.6450	1.9932	1.4197	0.9998	0.7833	0.7258	0.7258	
0.700	U	3.5883	3.6910	3.9858	4.4314	4.9686	5.5207	6.0139	6.3644	6.4903	6.4903
	V	-0.9243	-0.9103	-0.8727	-0.8239	-0.7801	-0.7589	-0.7580	-0.6806	-0.6190	-0.6190
	W	0.0	0.7347	1.3646	1.8062	1.9960	1.9175	1.5731	0.9179	0.0000	0.0000
	A	2.8380	2.7931	2.6642	2.4665	2.2235	1.9629	1.7206	1.5674	1.5161	1.5161
	RHO	5.3684	5.3164	5.1677	4.9146	4.5900	4.2148	3.8520	3.6175	3.5406	3.5406
P	3.8316	3.6756	3.2473	2.6496	2.0109	1.4391	1.0106	0.7826	0.7212	0.7212	
0.800	U	3.5773	3.6805	3.9769	4.4242	4.9628	5.5151	6.0076	6.3586	6.4851	6.4851
	V	-1.1336	-1.0169	-0.9718	-0.9142	-0.8616	-0.8351	-0.8248	-0.7200	-0.6879	-0.6879
	W	0.0	0.7609	1.4126	1.8675	2.0593	1.9721	1.6062	0.9117	0.0000	0.0000
	A	2.8332	2.7871	2.6550	2.4537	2.2085	1.9490	1.7119	1.5593	1.5146	1.5146
	RHO	5.3234	5.2851	5.1691	4.9726	4.6949	4.3386	3.9380	3.6285	3.5229	3.5229
P	3.7867	3.6382	3.2289	2.6530	2.0292	1.4606	1.0277	0.7818	0.7162	0.7162	
0.900	U	3.5653	3.6688	3.9659	4.4143	4.9538	5.5064	5.9994	6.3520	6.4795	6.4795
	V	-1.1423	-1.1228	-1.0701	-1.0022	-0.9397	-0.9069	-0.9040	-0.8211	-0.7561	-0.7561
	W	0.0	0.7862	1.4587	1.9262	2.1194	2.0224	1.6344	0.9286	0.0000	0.0000
	A	2.8278	2.7807	2.6457	2.4413	2.1948	1.9374	1.7051	1.5566	1.5129	1.5129
	RHO	5.2734	5.2487	5.1705	4.9766	4.7977	4.4611	4.0217	3.6373	3.5034	3.5034
P	3.7370	3.5965	3.2073	2.6549	2.0481	1.4838	1.0362	0.7811	0.7106	0.7106	
1.000	U	3.5553	3.6608	3.9599	4.4143	4.9538	5.5064	5.9994	6.3520	6.4795	6.4795
	V	-1.1423	-1.1228	-1.0701	-1.0022	-0.9397	-0.9069	-0.9040	-0.8211	-0.7561	-0.7561
	W	0.0	0.7862	1.4587	1.9262	2.1194	2.0224	1.6344	0.9286	0.0000	0.0000
	A	2.8278	2.7807	2.6457	2.4413	2.1948	1.9374	1.7051	1.5566	1.5129	1.5129
	RHO	5.2734	5.2487	5.1705	4.9766	4.7977	4.4611	4.0217	3.6373	3.5034	3.5034
P	3.7370	3.5965	3.2073	2.6549	2.0481	1.4838	1.0362	0.7811	0.7106	0.7106	
TMS/THC		1.1966	1.1976	1.1998	1.2026	1.2027	1.1974	1.1792	1.1499	1.1353	1.1353

		M= 7.0,	THC=35.0,	ALP:A/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 3.9739				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.2064	3.2705	3.4574	3.7475	4.1239	4.5361	4.9611	5.2955	5.4638
	V	0.0000	0.0000	0.0	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.5633	1.0699	1.5008	1.7726	1.9056	1.7431	1.2410	0.0000
	A	2.9570	2.9323	2.8601	2.7464	2.6014	2.4420	2.2923	2.2092	2.1976
	RHO	5.6072	5.3767	4.7467	3.8755	2.9549	2.1530	1.5700	1.3052	1.2712
0.025	U	3.2063	3.2849	3.5045	3.8895	4.2508	4.9145	5.2044	6.0024	6.6512
	V	-0.0320	-0.0316	-0.0309	-0.0283	-0.0290	-0.0259	-0.0245	-0.0276	-0.0251
	W	0.0	0.5701	1.0881	1.4636	1.7730	1.6725	1.6403	0.7021	0.0000
	A	2.9570	2.9274	2.8504	2.6971	2.5797	2.3044	2.1961	1.9267	1.3972
	RHO	5.6070	5.3957	4.7838	4.0272	3.0163	2.4280	1.7185	1.7172	3.1444
0.050	U	3.2061	3.2899	3.5320	3.9188	4.3624	4.9854	5.3864	6.1735	6.6511
	V	-0.0638	-0.0630	-0.0612	-0.0576	-0.0553	-0.0539	-0.0475	-0.0511	-0.0492
	W	0.0	0.5818	1.1014	1.4946	1.7327	1.7042	1.5031	0.7103	0.0000
	A	2.9569	2.9262	2.8403	2.6898	2.5425	2.2644	2.1618	1.7742	1.3972
	RHO	5.6063	5.4008	4.8224	4.0575	3.1162	2.5252	1.7801	2.0267	3.1439
0.100	U	3.2055	3.2970	3.5621	3.9727	4.4841	5.0872	5.6149	6.3142	6.6508
	V	-0.1269	-0.1253	-0.1212	-0.1147	-0.1094	-0.1076	-0.0974	-0.1023	-0.0953
	W	0.0	0.6033	1.1365	1.5344	1.7395	1.7336	1.4058	0.7771	0.0000
	A	2.9567	2.9237	2.8284	2.6732	2.4907	2.2230	2.0507	1.6515	1.3970
	RHO	5.6039	5.4101	4.8710	4.1253	3.2694	2.6426	1.9914	2.3632	3.1422
0.200	U	3.2028	3.3043	3.5967	4.0469	4.6107	5.2299	5.8375	6.4139	6.6495
	V	-0.2511	-0.2477	-0.2388	-0.2257	-0.2164	-0.2104	-0.2061	-0.2075	-0.1807
	W	0.0	0.6437	1.2088	1.6138	1.8145	1.7786	1.4235	0.8969	0.0000
	A	2.9556	2.9189	2.8120	2.6474	2.4271	2.1585	1.9046	1.5556	1.3965
	RHO	5.5943	5.4216	4.9404	4.2556	3.4902	2.8523	2.3390	2.6519	3.1369
0.300	U	3.1986	3.3065	3.6164	4.0921	4.6819	5.3168	5.9298	6.4495	6.6475
	V	-0.3728	-0.3674	-0.3530	-0.3330	-0.3190	-0.3102	-0.3162	-0.3089	-0.2599
	W	0.0	0.6821	1.2750	1.6971	1.9005	1.8444	1.5050	0.9767	0.0000
	A	2.9540	2.9142	2.7985	2.6164	2.3829	2.1054	1.8202	1.5128	1.3960
	RHO	5.5787	5.4254	4.9953	4.3729	3.6715	3.0560	2.5994	2.8174	3.1303
0.400	U	3.1928	3.3053	3.6277	4.1211	4.7272	5.3718	5.9813	6.4643	6.6448
	V	-0.4922	-0.4845	-0.4642	-0.4367	-0.4169	-0.4062	-0.4225	-0.4051	-0.3350
	W	0.0	0.7191	1.3414	1.7806	1.9876	1.9194	1.5889	1.3313	0.0000
	A	2.9517	2.9093	2.7862	2.5935	2.3472	2.0614	1.7641	1.4878	1.3953
	RHO	5.5575	5.4229	5.0422	4.4821	3.8393	3.2491	2.8151	2.9271	3.1229
0.500	U	3.1856	3.3015	3.6331	4.1392	4.7562	5.4064	6.0090	6.4694	6.6415
	V	-0.6096	-0.5995	-0.5724	-0.5367	-0.5101	-0.4976	-0.5227	-0.4959	-0.4073
	W	0.0	0.7549	1.4061	1.8628	2.0776	1.9968	1.6652	1.0696	0.0000
	A	2.9489	2.9041	2.7744	2.5727	2.3165	2.0248	1.7241	1.4716	1.3946
	RHO	5.5309	5.4147	5.0829	4.5859	4.0013	3.4406	3.0056	3.0077	3.1149
0.600	U	3.1770	3.2954	3.6338	4.1490	4.7735	5.4267	6.0226	6.4692	6.6377
	V	-0.7253	-0.7124	-0.6781	-0.6332	-0.5987	-0.5839	-0.6158	-0.5814	-0.4774
	W	0.0	0.7897	1.4692	1.9435	2.1579	2.0732	1.7323	1.0966	0.0000
	A	2.9455	2.8985	2.7630	2.5534	2.2894	1.9941	1.6945	1.4605	1.3938
	RHO	5.4992	5.4011	5.1184	4.6859	4.1612	3.6311	3.1817	3.0712	3.1063
0.700	U	3.1672	3.2874	3.6307	4.1523	4.7819	5.4367	6.0268	6.4657	6.6333
	V	-0.9395	-0.8237	-0.7815	-0.7264	-0.6829	-0.6644	-0.7012	-0.6620	-0.5459
	W	0.0	0.8236	1.5309	2.0223	2.2401	2.1472	1.7907	1.1153	0.0000
	A	2.9416	2.8926	2.7517	2.5352	2.2651	1.9681	1.6724	1.4528	1.3930
	RHO	5.4624	5.3824	5.1491	4.7830	4.3209	3.8228	3.3502	3.1245	3.0971
0.800	U	3.1562	3.2776	3.6243	4.1503	4.7832	5.4387	6.0246	6.4602	6.6283
	V	-0.9526	-0.8336	-0.8827	-0.8164	-0.7627	-0.7396	-0.7787	-0.7377	-0.6132
	W	0.0	0.8566	1.5911	2.0993	2.3202	2.2180	1.8415	1.1280	0.0000
	A	2.9370	2.8862	2.7405	2.5179	2.2431	1.9462	1.6559	1.4475	1.3921
	RHO	5.4204	5.3586	5.1753	4.8777	4.4815	4.0174	3.5160	3.1719	3.0869
0.900	U	3.1441	3.2663	3.6150	4.1437	4.7787	5.4346	6.0179	6.4532	6.6229
	V	-1.0649	-1.0424	-0.9822	-0.9036	-0.8384	-0.8089	-0.8485	-0.8086	-0.6797
	W	0.0	0.8888	1.6498	2.1745	2.3981	2.2857	1.8859	1.1360	0.0000
	A	2.9319	2.8794	2.7293	2.5013	2.2231	1.9276	1.6438	1.4439	1.3911
	RHO	5.3734	5.3297	5.1968	4.9703	4.6439	4.2163	3.6828	3.2167	3.0757
1.000	U	3.1309	3.2535	3.6032	4.1333	4.7693	5.4257	6.0080	6.4452	6.6170
	V	-1.1766	-1.1504	-1.0801	-0.9881	-0.9101	-0.8727	-0.9105	-0.8747	-0.7455
	W	0.0	0.9202	1.7072	2.2479	2.4739	2.3501	1.9247	1.1403	0.0000
	A	2.9262	2.8721	2.7179	2.4854	2.2048	1.9120	1.6353	1.4418	1.3899
	RHO	5.3212	5.2955	5.2137	5.0607	4.8085	4.4205	3.8534	3.2612	3.0632
THS/THC	1.2123	1.2140	1.2190	1.2258	1.2323	1.2323	1.2188	1.1762	1.1440	

N= 8.0, THC=35.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 4.5526

XI	PHI	0.0
0.000	U	6.1853
	V	-0.0000
	W	0.0
	A	2.4796
	RHO	5.2524
0.025	U	6.1853
	V	-0.0278
	W	0.0
	A	2.4796
	RHO	5.2522
0.050	U	6.1852
	V	-0.0554
	W	0.0
	A	2.4795
	RHO	5.2518
0.100	U	6.1849
	V	-0.1101
	W	0.0
	A	2.4793
	RHO	5.2498
0.200	U	6.1834
	V	-0.2177
	W	0.0
	A	2.4786
	RHO	5.2474
0.300	U	6.1810
	V	-0.3231
	W	0.0
	A	2.4775
	RHO	5.2306
0.400	U	6.1778
	V	-0.4264
	W	0.0
	A	2.4760
	RHO	5.2146
0.500	U	6.1738
	V	-0.5291
	W	0.0
	A	2.4741
	RHO	5.1947
0.600	U	6.1689
	V	-0.6281
	W	0.0
	A	2.4718
	RHO	5.1711
0.700	U	6.1633
	V	-0.7268
	W	0.0
	A	2.4697
	RHO	5.1439
0.800	U	6.1569
	V	-0.8243
	W	0.0
	A	2.4663
	RHO	5.1131
0.900	U	6.1499
	V	-0.9209
	W	0.0
	A	2.4630
	RHO	5.0787
1.000	U	6.1422
	V	-1.0169
	W	0.0
	A	2.4593
	RHO	5.0407
THS/THC		1.1385

		$\eta = 8.0,$	$\text{TMC} = 35.0,$	$\text{ALPHA/TMC} = 0.1,$	$\text{GAMMA} = 1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 4.5526$				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.8395	5.8490	5.8760	5.9169	5.9656	6.0150	6.0573	6.0857	6.0957
	V	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.0829	0.1547	0.2038	0.2234	0.2088	0.1617	0.0876	0.0000
	A	2.6420	2.6375	2.6248	2.6057	2.5831	2.5603	2.5410	2.5281	2.5236
	RHO	5.3784	5.3333	5.2061	5.0194	4.8049	4.5971	4.4263	4.3152	4.2767
0.0	P	2.5471	2.5173	2.4336	2.3123	2.1752	2.0446	1.9391	1.8712	1.8479
	U	5.8395	5.8619	5.9266	6.0265	6.1492	6.2783	6.3933	6.4733	6.5021
	V	-0.0289	-0.0289	-0.0287	-0.0283	-0.0279	-0.0275	-0.0271	-0.0268	-0.0267
	W	0.0	0.0998	0.1842	0.2403	0.2592	0.2384	0.1815	0.0979	0.0000
	A	2.6420	2.6316	2.6015	2.5543	2.4947	2.4301	2.3703	2.3275	2.3118
0.025	RHO	5.3783	5.3570	5.2997	5.2234	5.1511	5.1031	5.0866	5.0910	5.0960
	P	2.5470	2.5172	2.4336	2.3123	2.1752	2.0446	1.9390	1.8712	1.8479
	U	5.8394	5.8624	5.9286	6.0300	6.1538	6.2825	6.3959	6.4741	6.5020
	V	-0.0576	-0.0575	-0.0571	-0.0565	-0.0557	-0.0548	-0.0540	-0.0534	-0.0532
	W	0.0	0.1076	0.1990	0.2604	0.2824	0.2613	0.2003	0.1086	0.0000
0.050	A	2.6419	2.6313	2.6003	2.5522	2.4919	2.4273	2.3685	2.3269	2.3118
	RHO	5.3778	5.3579	5.3039	5.2318	5.1624	5.1141	5.0938	5.0930	5.0955
	P	2.5467	2.5169	2.4333	2.3121	2.1750	2.0444	1.9388	1.8709	1.8476
	U	5.8390	5.8625	5.9302	6.0333	6.1580	6.2863	6.3981	6.4745	6.5016
	V	-0.1148	-0.1145	-0.1136	-0.1123	-0.1107	-0.1089	-0.1072	-0.1061	-0.1056
0.100	W	0.0	0.1188	0.2202	0.2890	0.3148	0.2929	0.2258	0.1229	0.0000
	A	2.6417	2.6307	2.5989	2.5496	2.4887	2.4243	2.3665	2.3261	2.3116
	RHO	5.3758	5.3574	5.3075	5.2401	5.1739	5.1250	5.1003	5.0938	5.0936
	P	2.5454	2.5156	2.4322	2.3112	2.1742	2.0436	1.9380	1.8700	1.8467
	U	5.8374	5.8615	5.9307	6.0354	6.1609	6.2888	6.3997	6.4739	6.5003
0.200	V	-0.2274	-0.2268	-0.2251	-0.2223	-0.2188	-0.2151	-0.2116	-0.2091	-0.2082
	W	0.0	0.1348	0.2502	0.3292	0.3598	0.3360	0.2599	0.1418	0.0000
	A	2.6410	2.6296	2.5967	2.5462	2.4846	2.4204	2.3638	2.3248	2.3109
	RHO	5.3682	5.3517	5.3068	5.2451	5.1825	5.1328	5.1027	5.0896	5.0864
	P	2.5403	2.5107	2.4278	2.3072	2.1706	2.0407	1.9345	1.8664	1.8430
0.300	U	5.8348	5.8592	5.9292	6.0348	6.1608	6.2885	6.3982	6.4721	6.4982
	V	-0.3381	-0.3371	-0.3344	-0.3301	-0.3248	-0.3190	-0.3135	-0.3096	-0.3081
	W	0.0	0.1468	0.2725	0.3588	0.3924	0.3668	0.2838	0.1549	0.0000
	A	2.6397	2.6281	2.5946	2.5434	2.4813	2.4174	2.3616	2.3234	2.3099
	RHO	5.3558	5.3408	5.2994	5.2418	5.1817	5.1313	5.0976	5.0802	5.0751
0.400	P	2.5321	2.5028	2.4204	2.3006	2.1646	2.0345	1.9288	1.8607	1.8373
	U	5.8312	5.8558	5.9263	6.0325	6.1589	6.2866	6.3959	6.4693	6.4953
	V	-0.4469	-0.4456	-0.4418	-0.4359	-0.4286	-0.4207	-0.4133	-0.4080	-0.4060
	W	0.0	0.1566	0.2907	0.3728	0.4186	0.3912	0.3026	0.1651	0.0000
	A	2.6381	2.6267	2.5973	2.5406	2.4783	2.4145	2.3593	2.3218	2.3085
0.500	RHO	5.3391	5.3252	5.2868	5.2327	5.1746	5.1237	5.0872	5.0665	5.0600
	P	2.5211	2.4920	2.4104	2.2915	2.1563	2.0266	1.9212	1.8531	1.8296
	U	5.8267	5.8515	5.9224	6.0290	6.1557	6.2834	6.3925	6.4658	6.4916
	V	-0.5540	-0.5523	-0.5474	-0.5399	-0.5305	-0.5205	-0.5112	-0.5045	-0.5020
	W	0.0	0.1650	0.3062	0.4031	0.4406	0.4115	0.3181	0.1734	0.0000
0.600	A	2.6360	2.6240	2.5897	2.5376	2.4751	2.4116	2.3568	2.3199	2.3068
	RHO	5.3181	5.3053	5.2697	5.2186	5.1624	5.1112	5.0724	5.0490	5.0413
	P	2.5072	2.4785	2.3978	2.2800	2.1458	2.0168	1.9117	1.8436	1.8201
	U	5.8213	5.8462	5.9174	6.0244	6.1514	6.2792	6.3882	6.4614	6.4872
	V	-0.6596	-0.6575	-0.6515	-0.6422	-0.6309	-0.6187	-0.6075	-0.5994	-0.5966
0.700	W	0.0	0.1723	0.3198	0.4207	0.4596	0.4288	0.3313	0.1805	0.0000
	A	2.6335	2.6214	2.5869	2.5345	2.4719	2.4085	2.3542	2.3177	2.3048
	RHO	5.2931	5.2813	5.2482	5.2001	5.1457	5.0944	5.0536	5.0279	5.0192
	P	2.4907	2.4624	2.3827	2.2663	2.1333	2.0051	1.9004	1.8324	1.8090
	U	5.8151	5.8401	5.9115	6.0188	6.1460	6.2740	6.3831	6.4564	6.4821
0.800	V	-0.7638	-0.7613	-0.7542	-0.7432	-0.7297	-0.7154	-0.7023	-0.6929	-0.6895
	W	0.0	0.1788	0.3318	0.4363	0.4762	0.4439	0.3426	0.1865	0.0000
	A	2.6306	2.6185	2.5836	2.5311	2.4685	2.4053	2.3514	2.3152	2.3025
	RHO	5.2641	5.2533	5.2227	5.1774	5.1248	5.0735	5.0311	5.0034	4.9938
	P	2.4717	2.4438	2.3653	2.2504	2.1187	1.9916	1.8873	1.8196	1.7962
0.900	U	5.8080	5.8331	5.9048	6.0123	6.1398	6.2680	6.3773	6.4506	6.4764
	V	-0.8670	-0.8640	-0.8557	-0.8429	-0.8273	-0.8109	-0.7959	-0.7852	-0.7814
	W	0.0	0.1847	0.3426	0.4502	0.4910	0.4573	0.3526	0.1918	0.0000
	A	2.6274	2.6151	2.5801	2.5274	2.4648	2.4019	2.3483	2.3124	2.2992
	RHO	5.2313	5.2214	5.1932	5.1507	5.1000	5.0488	5.0050	4.9756	4.9652
1.000	P	2.4501	2.4227	2.3456	2.2323	2.1023	1.9762	1.8726	1.8052	1.7818
	U	5.8002	5.8254	5.8972	6.0050	6.1328	6.2612	6.3707	6.4442	6.4700
	V	-0.9692	-0.9658	-0.9562	-0.9416	-0.9238	-0.9053	-0.8885	-0.8766	-0.8723
	W	0.0	0.1901	0.3524	0.4628	0.5042	0.4691	0.3614	0.1964	0.0000
	A	2.6237	2.6113	2.5762	2.5235	2.4610	2.3982	2.3449	2.3093	2.2969
TMS/TMC	RHO	5.1946	5.1856	5.1599	5.1201	5.0713	5.0204	4.9755	4.9444	4.9334
	P	2.4261	2.3992	2.3235	2.2121	2.0839	1.9591	1.8563	1.7891	1.7658
	U	5.7917	5.8169	5.8888	5.9969	6.1250	6.2537	6.3635	6.4371	6.4630
	V	-1.0708	-1.0669	-1.0560	-1.0395	-1.0196	-0.9988	-0.9803	-0.9673	-0.9626
	W	0.0	0.1950	0.3613	0.4741	0.5161	0.4798	0.3692	0.2006	0.0000
TMS/TMC	A	2.6195	2.6072	2.5720	2.5192	2.4569	2.3943	2.3413	2.3060	2.2936
	RHO	5.1539	5.1459	5.1225	5.0856	5.0388	4.9883	4.9474	4.9100	4.8982
	P	2.3995	2.3733	2.2991	2.1898	2.0635	1.9402	1.8382	1.7714	1.7483
	U	5.7839	5.8091	5.8810	5.9891	6.1172	6.2459	6.3557	6.4293	6.4552
	V	-1.0395	-1.0356	-1.0247	-1.0082	-0.9883	-0.9675	-0.9500	-0.9370	-0.9323

		M= 8.0,	THC=35.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 4.5526				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.4653	5.4857	5.5440	5.6332	5.7415	5.8532	5.9505	6.0165	6.0397
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1781	0.3344	0.4483	0.5008	0.4772	0.3734	0.2038	0.0000
	A	2.7975	2.7884	2.7623	2.7227	2.6752	2.6272	2.5866	2.5597	2.5504
	RHO	5.4813	5.3928	5.1451	4.7865	4.3834	4.0041	3.7038	3.5154	3.4518
0.0	P	2.9105	2.8449	2.6637	2.4074	2.1284	1.8751	1.6813	1.5628	1.5233
	U	5.4653	5.5055	5.6227	5.8063	6.0395	6.2974	6.5425	6.7225	6.7890
	V	-0.0301	-0.0299	-0.0296	-0.0290	-0.0283	-0.0275	-0.0267	-0.0259	-0.0256
	W	0.0	0.2023	0.3746	0.4903	0.5292	0.4839	0.3649	0.1953	0.0000
	A	2.7975	2.7802	2.7292	2.6473	2.5394	2.4130	2.2832	2.1803	2.1405
0.025	RHO	5.4811	5.4248	5.2711	5.0634	4.8653	4.7470	4.7537	4.8454	4.9000
	P	2.9103	2.8449	2.6638	2.4077	2.1287	1.8754	1.6813	1.5628	1.5233
	U	5.4652	5.5073	5.6294	5.8195	6.0577	6.3158	6.5548	6.7264	6.7889
	V	-0.0600	-0.0597	-0.0590	-0.0578	-0.0563	-0.0547	-0.0531	-0.0518	-0.0512
	W	0.0	0.2152	0.3991	0.5239	0.5692	0.5268	0.4040	0.2197	0.0000
0.050	A	2.7974	2.7792	2.7256	2.6402	2.5289	2.4014	2.2746	2.1774	2.1405
	RHO	5.4806	5.4280	5.2847	5.0911	4.9062	4.7934	4.7895	4.8579	4.8995
	P	2.9100	2.8446	2.6637	2.4078	2.1289	1.8755	1.6813	1.5626	1.5230
	U	5.4647	5.5088	5.6362	5.8328	6.0757	6.3336	6.5664	6.7298	6.7886
	V	-0.1195	-0.1190	-0.1174	-0.1151	-0.1121	-0.1088	-0.1054	-0.1026	-0.1014
0.100	W	0.0	0.2346	0.4358	0.5742	0.6281	0.5879	0.4571	0.2513	0.0000
	A	2.7972	2.7779	2.7213	2.6319	2.5171	2.3888	2.2656	2.1742	2.1403
	RHO	5.4786	5.4307	5.2999	5.1229	4.9526	4.8442	4.8270	4.8699	4.8977
	P	2.9085	2.8433	2.6630	2.4076	2.1290	1.8755	1.6810	1.5619	1.5222
	U	5.4629	5.5091	5.6419	5.8450	6.0922	6.3493	6.5760	6.7319	6.7874
0.200	V	-0.2372	-0.2361	-0.2329	-0.2281	-0.2220	-0.2150	-0.2078	-0.2015	-0.1990
	W	0.0	0.2635	0.4903	0.6481	0.7131	0.6730	0.5277	0.2917	0.0000
	A	2.7964	2.7758	2.7156	2.6216	2.5031	2.3744	2.2555	2.1705	2.1397
	RHO	5.4707	5.4289	5.3145	5.1583	5.0049	4.8994	4.8645	4.8780	4.8908
	P	2.9026	2.8380	2.6591	2.4053	2.1276	1.8741	1.6790	1.5592	1.5192
0.300	U	5.4601	5.5073	5.6431	5.8497	6.0990	6.3556	6.5792	6.7315	6.7854
	V	-0.3531	-0.3513	-0.3464	-0.3388	-0.3295	-0.3187	-0.3073	-0.2976	-0.2937
	W	0.0	0.2860	0.5324	0.7045	0.7765	0.7344	0.5767	0.3187	0.0000
	A	2.7951	2.7736	2.7111	2.6142	2.4936	2.3650	2.2489	2.1678	2.1388
	RHO	5.4578	5.4207	5.3184	5.1773	5.0351	4.9302	4.8823	4.8765	4.8800
0.400	P	2.8931	2.8293	2.6523	2.4006	2.1242	1.8710	1.6754	1.5549	1.5146
	U	5.4561	5.5041	5.6419	5.8506	6.1013	6.3576	6.5793	6.7296	6.7828
	V	-0.4671	-0.4647	-0.4579	-0.4475	-0.4346	-0.4199	-0.4044	-0.3914	-0.3861
	W	0.0	0.3049	0.5676	0.7512	0.8283	0.7833	0.6146	0.3392	0.0000
	A	2.7933	2.7711	2.7069	2.6079	2.4859	2.3576	2.2437	2.1654	2.1375
0.500	RHO	5.4403	5.4071	5.3153	5.1868	5.0537	4.9487	4.8899	4.8693	4.8658
	P	2.8801	2.8172	2.6425	2.3934	2.1189	1.8663	1.6703	1.5490	1.5084
	U	5.4511	5.4997	5.6388	5.8491	6.1008	6.3569	6.5776	6.7268	6.7794
	V	-0.5795	-0.5764	-0.5675	-0.5542	-0.5376	-0.5190	-0.4994	-0.4831	-0.4765
	W	0.0	0.3215	0.5983	0.7916	0.8723	0.8241	0.6455	0.3556	0.0000
0.600	A	2.7910	2.7683	2.7027	2.6021	2.4791	2.3513	2.2392	2.1629	2.1360
	RHO	5.4183	5.3888	5.3065	5.1894	5.0641	4.9588	4.8905	4.8575	4.8484
	P	2.8638	2.8019	2.6300	2.3840	2.1118	1.8600	1.6637	1.5418	1.5008
	U	5.4451	5.4941	5.6342	5.8456	6.0981	6.3542	6.5745	6.7230	6.7754
	V	-0.6905	-0.6866	-0.6755	-0.6589	-0.6387	-0.6160	-0.5925	-0.5731	-0.5653
0.700	W	0.0	0.3362	0.6256	0.8271	0.9105	0.8589	0.6714	0.3692	0.0000
	A	2.7883	2.7652	2.6984	2.5965	2.4729	2.3455	2.2350	2.1604	2.1342
	RHO	5.3919	5.3659	5.2925	5.1861	5.0681	4.9623	4.8856	4.8419	4.8280
	P	2.8443	2.7837	2.6147	2.3723	2.1028	1.8522	1.6558	1.5333	1.4920
	U	5.4382	5.4875	5.6283	5.8406	6.0937	6.3501	6.5701	6.7185	6.7708
0.800	V	-0.8001	-0.7954	-0.7820	-0.7621	-0.7379	-0.7112	-0.6839	-0.6616	-0.6528
	W	0.0	0.3496	0.6502	0.8589	0.9443	0.8892	0.6935	0.3806	0.0000
	A	2.7852	2.7616	2.6940	2.5911	2.4670	2.3401	2.2309	2.1577	2.1321
	RHO	5.3614	5.3386	5.2738	5.1776	5.0666	4.9604	4.8760	4.8228	4.8047
	P	2.8217	2.7624	2.5969	2.3585	2.0922	1.8430	1.6466	1.5235	1.4819
0.900	U	5.4304	5.4799	5.6212	5.8342	6.0879	6.3446	6.5648	6.7133	6.7656
	V	-0.9086	-0.9030	-0.8872	-0.8638	-0.8356	-0.8048	-0.7739	-0.7489	-0.7391
	W	0.0	0.3618	0.6725	0.8876	0.9745	0.9158	0.7127	0.3904	0.0000
	A	2.7815	2.7577	2.6893	2.5856	2.4613	2.3349	2.2269	2.1549	2.1298
	RHO	5.3266	5.3070	5.2506	5.1643	5.0601	4.9537	4.8623	4.8004	4.7785
1.000	P	2.7962	2.7383	2.5765	2.3426	2.0798	1.8324	1.6361	1.5125	1.4706
	U	5.4218	5.4714	5.6132	5.8267	6.0809	6.3381	6.5587	6.7074	6.7598
	V	-1.0163	-1.0098	-0.9914	-0.9642	-0.9318	-0.8969	-0.8625	-0.8352	-0.8244
	W	0.0	0.3731	0.6931	0.9138	1.0018	0.9395	0.7295	0.3989	0.0000
	A	2.7775	2.7534	2.6844	2.5801	2.4556	2.3299	2.2229	2.1519	2.1272
1.000	RHO	5.2877	5.2712	5.2230	5.1465	5.0490	4.9427	4.8447	4.7749	4.7494
	P	2.7676	2.7113	2.5535	2.3245	2.0657	1.8204	1.6243	1.5002	1.4581
	U	5.4123	5.4620	5.6041	5.8181	6.0729	6.3306	6.5518	6.7009	6.7535
	V	-1.1233	-1.1159	-1.0946	-1.0635	-1.0288	-0.9878	-0.9501	-0.9206	-0.9091
	W	0.0	0.3885	0.7120	0.9378	1.0265	0.9607	0.7442	0.4062	0.0000
1.000	A	2.7729	2.7486	2.6791	2.5745	2.4500	2.3248	2.2189	2.1487	2.1243
	RHO	5.2445	5.2311	5.1909	5.1242	5.0335	4.9274	4.8235	4.7461	4.7174
	P	2.7360	2.6814	2.5280	2.3043	2.0500	1.8070	1.6117	1.4868	1.4444
	TMS/THC	1.1550	1.1546	1.1531	1.1504	1.1460	1.1401	1.1335	1.1282	1.1261

		M= 8.0,	THC=35.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC) = 4.5526				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.0633	5.0956	5.1886	5.3323	5.5098	5.6977	5.8660	5.9824	6.0232
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.2826	0.5348	0.7275	0.8308	0.8145	0.6543	0.3605	0.0000
	A	2.9449	2.9311	2.8911	2.8297	2.7550	2.6785	2.6139	2.5723	2.5582
	RHO	5.5663	5.4367	5.0759	4.5594	3.9883	3.4644	3.0665	2.8300	2.7532
P	3.2753	3.1690	2.8786	2.4770	2.0538	1.6863	1.4215	1.2705	1.2225	
0.025	U	5.0633	5.1181	5.2779	5.5300	5.8547	6.2281	6.6162	6.9266	7.0452
	V	-0.0313	-0.0311	-0.0306	-0.0298	-0.0289	-0.0278	-0.0267	-0.0254	-0.0247
	W	0.0	0.3080	0.5735	0.7571	0.8249	0.7541	0.5579	0.2942	0.0000
	A	2.9449	2.9226	2.8568	2.7508	2.6088	2.4359	2.2335	2.0458	1.9680
	RHO	5.5661	5.4684	5.1994	4.8263	4.4497	4.1903	4.2008	4.4743	4.6520
P	3.2751	3.1691	2.8790	2.4778	2.0547	1.6869	1.4218	1.2705	1.2224	
0.050	U	5.0632	5.1214	5.2907	5.5561	5.8937	6.2734	6.6502	6.9379	7.0451
	V	-0.0624	-0.0620	-0.0609	-0.0594	-0.0574	-0.0552	-0.0530	-0.0506	-0.0494
	W	0.0	0.3237	0.6026	0.7958	0.8697	0.8047	0.6134	0.3348	0.0000
	A	2.9448	2.9210	2.8508	2.7380	2.5883	2.4090	2.2097	2.0370	1.9679
	RHO	5.5656	5.4740	5.2219	4.8730	4.5224	4.2861	4.2927	4.5129	4.6516
P	3.2747	3.1688	2.8793	2.4786	2.0556	1.6876	1.4221	1.2704	1.2222	
0.100	U	5.0627	5.1247	5.3044	5.5838	5.9341	6.3176	6.6819	6.9480	7.0448
	V	-0.1243	-0.1236	-0.1214	-0.1182	-0.1142	-0.1099	-0.1052	-0.1001	-0.0976
	W	0.0	0.3483	0.6486	0.8579	0.9425	0.8846	0.6922	0.3867	0.0000
	A	2.9446	2.9189	2.8433	2.7226	2.5644	2.3794	2.1851	2.0281	1.9678
	RHO	5.5635	5.4798	5.2493	4.9304	4.6104	4.3964	4.3910	4.5512	4.6497
P	3.2730	3.1676	2.8793	2.4797	2.0571	1.6887	1.4224	1.2701	1.2216	
0.200	U	5.0607	5.1268	5.3178	5.6115	5.9735	6.3586	6.7093	6.9557	7.0437
	V	-0.2470	-0.2454	-0.2407	-0.2344	-0.2264	-0.2177	-0.2074	-0.1960	-0.1905
	W	0.0	0.3868	0.7208	0.9554	1.0558	1.0040	0.7995	0.4511	0.0000
	A	2.9438	2.9156	2.8134	2.7033	2.5358	2.3461	2.1591	2.0188	1.9672
	RHO	5.5553	5.4826	5.2819	5.0028	4.7204	4.5269	4.4972	4.5870	4.6431
P	3.2662	3.1622	2.8770	2.4804	2.0594	1.6905	1.4225	1.2684	1.2191	
0.300	U	5.0575	5.1260	5.3233	5.6248	5.9925	6.3776	6.7208	6.9578	7.0419
	V	-0.3678	-0.3653	-0.3584	-0.3481	-0.3361	-0.3227	-0.3064	-0.2886	-0.2802
	W	0.0	0.4181	0.7792	1.0337	1.1451	1.0939	0.8742	0.4929	0.0000
	A	2.9423	2.9125	2.8298	2.6896	2.5165	2.3251	2.1437	2.0132	1.9664
	RHO	5.5419	5.4779	5.3009	5.0512	4.7952	4.6113	4.5593	4.6023	4.6330
P	3.2552	3.1528	2.8715	2.4791	2.0604	1.6914	1.4216	1.2655	1.2154	
0.400	U	5.0531	5.1232	5.3246	5.6312	6.0024	6.3871	6.7257	6.9575	7.0394
	V	-0.4870	-0.4834	-0.4737	-0.4596	-0.4431	-0.4249	-0.4026	-0.3786	-0.3673
	W	0.0	0.4452	0.8296	1.1008	1.2202	1.1668	0.9319	0.5236	0.0000
	A	2.9404	2.9093	2.8190	2.6782	2.5014	2.3094	2.1325	2.0088	1.9652
	RHO	5.5236	5.4673	5.3101	5.0870	4.8527	4.6743	4.6014	4.6077	4.6199
P	3.2402	3.1397	2.8631	2.4757	2.0601	1.6914	1.4197	1.2616	1.2106	
0.500	U	5.0475	5.1188	5.3231	5.6331	6.0067	6.3911	6.7269	6.9556	7.0364
	V	-0.6044	-0.5998	-0.5870	-0.5687	-0.5475	-0.5244	-0.4961	-0.4662	-0.4525
	W	0.0	0.4694	0.8746	1.1600	1.2854	1.2287	0.9786	0.5477	0.0000
	A	2.9379	2.9059	2.8126	2.6682	2.4886	2.2966	2.1236	2.0052	1.9639
	RHO	5.5006	5.4513	5.3131	5.1140	4.8988	4.7238	4.6312	4.6065	4.6041
P	3.2213	3.1229	2.8517	2.4703	2.0585	1.6904	1.4170	1.2567	1.2048	
0.600	U	5.0409	5.1130	5.3194	5.6318	6.0071	6.3914	6.7256	6.9526	7.0327
	V	-0.7204	-0.7146	-0.6985	-0.6756	-0.6495	-0.6212	-0.5873	-0.5520	-0.5359
	W	0.0	0.4915	0.9153	1.2132	1.3431	1.2812	1.0173	0.5671	0.0000
	A	2.9350	2.9019	2.8063	2.6590	2.4774	2.2857	2.1161	2.0018	1.9623
	RHO	5.4729	5.4305	5.3104	5.1339	4.9365	4.7635	4.6522	4.6004	4.5856
P	3.1987	3.1027	2.8375	2.4629	2.0557	1.6886	1.4134	1.2508	1.1980	
0.700	U	5.0333	5.1059	5.3138	5.6281	6.0046	6.3890	6.7224	6.9486	7.0285
	V	-0.8351	-0.8280	-0.8084	-0.7805	-0.7491	-0.7155	-0.6761	-0.6361	-0.6179
	W	0.0	0.5118	0.9527	1.2616	1.3948	1.3274	1.0501	0.5831	0.0000
	A	2.9315	2.8977	2.8001	2.6504	2.4673	2.2763	2.1096	1.9987	1.9605
	RHO	5.4408	5.4050	5.3023	5.1478	4.9672	4.7957	4.6664	4.5903	4.5646
P	3.1774	3.0791	2.8206	2.4535	2.0516	1.6859	1.4090	1.2441	1.1904	
0.800	U	5.0246	5.0977	5.3066	5.6222	5.9997	6.3845	6.7177	6.9438	7.0238
	V	-0.9487	-0.9402	-0.9168	-0.8836	-0.8466	-0.8076	-0.7631	-0.7187	-0.6989
	W	0.0	0.5306	0.9872	1.3061	1.4416	1.3683	1.0783	0.5965	0.0000
	A	2.9276	2.8930	2.7937	2.6421	2.4580	2.2678	2.1037	1.9956	1.9585
	RHO	5.4042	5.3748	5.2892	5.1563	4.9921	4.8217	4.6753	4.5765	4.5411
P	3.1426	3.0521	2.8009	2.4422	2.0464	1.6825	1.4039	1.2365	1.1818	
0.900	U	5.0150	5.0884	5.2980	5.6145	5.9928	6.3782	6.7119	6.9384	7.0185
	V	-1.0615	-1.0515	-1.0239	-0.9851	-0.9420	-0.8974	-0.8481	-0.8002	-0.7788
	W	0.0	0.5483	1.0194	1.3472	1.4842	1.4046	1.1026	0.6078	0.0000
	A	2.9231	2.8880	2.7872	2.6341	2.4493	2.2601	2.0984	1.9925	1.9562
	RHO	5.3631	5.3400	5.2713	5.1596	5.0117	4.8424	4.6795	4.5596	4.5151
P	3.1092	3.0218	2.7784	2.4289	2.0399	1.6783	1.3980	1.2281	1.1724	
1.000	U	5.0045	5.0781	5.2882	5.6053	5.9844	6.3705	6.7050	6.9323	7.0127
	V	-1.1737	-1.1621	-1.1301	-1.0850	-1.0354	-0.9833	-0.9315	-0.8805	-0.8581
	W	0.0	0.5648	1.0495	1.3853	1.5233	1.4372	1.1238	0.6174	0.0000
	A	2.9181	2.8825	2.7805	2.6262	2.4411	2.2530	2.0934	1.9893	1.9538
	RHO	5.3175	5.3006	5.2486	5.1582	5.0265	4.8585	4.6796	4.5395	4.4866
P	3.0722	2.9881	2.7532	2.4137	2.0322	1.6733	1.3914	1.2189	1.1620	
THS/THC		1.1650	1.1648	1.1637	1.1612	1.1562	1.1477	1.1364	1.1261	1.1219

		M= 8.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 4.5526				
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6339	4.6789	4.8089	5.0116	5.2655	5.5414	5.7986	5.9843	6.0503
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.3939	0.7500	1.0315	1.2021	1.2197	1.0240	0.5833	0.0000
	A	3.0831	3.0645	3.0104	2.9264	2.8222	2.7129	2.6201	2.5634	2.5454
	RHO	5.6374	5.4691	5.0032	4.3430	3.6235	2.9737	2.4990	2.2400	2.1621
P	3.6357	3.4847	3.0763	2.5234	1.9582	1.4849	1.1640	0.9987	0.9504	
0.025	U	4.6338	4.7009	4.8967	5.2037	5.6034	6.0547	6.5774	7.0710	7.2698
	V	-0.0325	-0.0323	-0.0316	-0.0307	-0.0295	-0.0287	-0.0272	-0.0253	-0.0240
	W	0.0	0.4167	0.7811	1.0439	1.1592	1.0869	0.7865	0.3971	0.0000
	A	3.0831	3.0569	2.9796	2.8573	2.6909	2.4952	2.2512	1.9389	1.7972
	RHO	5.6372	5.4966	5.1088	4.5587	3.9895	3.5184	3.3869	3.9154	4.3368
P	3.6355	3.4849	3.0773	2.5252	1.9601	1.4863	1.1646	0.9987	0.9504	
0.050	U	4.6337	4.7057	4.9153	5.2433	5.6645	6.1384	6.6548	7.0986	7.2697
	V	-0.0648	-0.0644	-0.0630	-0.0610	-0.0586	-0.0558	-0.0536	-0.0503	-0.0482
	W	0.0	0.4331	0.8174	1.0796	1.2684	1.2011	0.8190	0.4553	0.0000
	A	3.0830	3.0548	2.9719	2.8399	2.6621	2.4528	2.1971	1.9170	1.7971
	RHO	5.6366	5.5038	5.1367	4.6179	4.0804	3.6447	3.5577	4.0058	4.3363
P	3.6350	3.4848	3.0782	2.5269	1.9620	1.4877	1.1652	0.9988	0.9502	
0.100	U	4.6331	4.7109	4.9364	5.2875	5.7314	6.2236	6.7761	7.1229	7.2694
	V	-0.1292	-0.1282	-0.1254	-0.1214	-0.1166	-0.1113	-0.1067	-0.0995	-0.0948
	W	0.0	0.4604	0.8599	1.1436	1.2684	1.1934	0.9301	0.5301	0.0000
	A	3.0828	3.0521	2.9619	2.8180	2.6269	2.4023	2.1423	1.8956	1.7970
	RHO	5.6345	5.5122	5.1737	4.6958	4.1987	3.8062	3.7459	4.0969	4.3345
P	3.6331	3.4838	3.0794	2.5301	1.9658	1.4906	1.1664	0.9988	0.9497	
0.200	U	4.6309	4.7152	4.9587	5.3344	5.8011	6.3056	6.7880	7.1419	7.2684
	V	-0.2568	-0.2546	-0.2487	-0.2405	-0.2311	-0.2218	-0.2117	-0.1945	-0.1838
	W	0.0	0.5053	0.9428	1.2527	1.3891	1.3251	1.0678	0.6218	0.0000
	A	3.0818	3.0477	2.9479	2.7895	2.5827	2.3434	2.0864	1.8747	1.7965
	RHO	5.6259	5.5193	5.2228	4.8024	4.3601	4.0166	3.9579	4.1863	4.3282
P	3.6254	3.4784	3.0795	2.5354	1.9732	1.4965	1.1689	0.9982	0.9477	
0.300	U	4.6274	4.7155	4.9696	5.3591	5.8375	6.3458	6.8155	7.1489	7.2667
	V	-0.3824	-0.3790	-0.3697	-0.3568	-0.3427	-0.3295	-0.3175	-0.2855	-0.2689
	W	0.0	0.5434	1.0133	1.3661	1.4943	1.4348	1.1683	0.6796	0.0000
	A	3.0803	3.0438	2.9371	2.7689	2.5521	2.3055	2.0544	1.8632	1.7957
	RHO	5.6120	5.5182	5.2562	4.8813	4.4812	4.1664	4.0904	4.2326	4.3190
P	3.6128	3.4687	3.0764	2.5391	1.9803	1.5026	1.1713	0.9969	0.9449	
0.400	U	4.6224	4.7133	4.9745	5.3730	5.8586	6.3682	6.8293	7.1510	7.2644
	V	-0.5063	-0.5015	-0.4883	-0.4703	-0.4512	-0.4341	-0.4117	-0.3734	-0.3512
	W	0.0	0.5775	1.0763	1.4293	1.5872	1.5285	1.2449	0.7210	0.0000
	A	3.0782	3.0397	2.9275	2.7518	2.5278	2.2772	2.0372	1.8553	1.7947
	RHO	5.5929	5.5108	5.2802	4.9463	4.5830	4.2480	4.1881	4.2602	4.3072
P	3.5956	3.4547	3.0704	2.5412	1.9869	1.5087	1.1735	0.9949	0.9413	
0.500	U	4.6163	4.7090	4.9752	5.3800	5.8705	6.3804	6.8358	7.1506	7.2615
	V	-0.6285	-0.6221	-0.6047	-0.5812	-0.5566	-0.5352	-0.5063	-0.4586	-0.4314
	W	0.0	0.6088	1.1340	1.5050	1.6707	1.6098	1.3106	0.7524	0.0000
	A	3.0755	3.0353	2.9186	2.7367	2.5073	2.2546	2.0154	1.8493	1.7936
	RHO	5.5688	5.4979	5.2970	5.0020	4.6724	4.3925	4.2644	4.2768	4.2932
P	3.5739	3.4367	3.0614	2.5418	1.9931	1.5149	1.1754	0.9923	0.9370	
0.600	U	4.6089	4.7030	4.9729	5.3821	5.8758	6.3958	6.8375	7.1484	7.2581
	V	-0.7492	-0.7411	-0.7190	-0.6893	-0.6589	-0.6327	-0.5976	-0.5414	-0.5099
	W	0.0	0.6378	1.1875	1.5747	1.7466	1.6813	1.3673	0.7770	0.0000
	A	3.0723	3.0307	2.9100	2.7230	2.4895	2.2359	2.0020	1.8444	1.7922
	RHO	5.5399	5.4797	5.3077	5.0504	4.7539	4.4851	4.3291	4.2860	4.2770
P	3.5660	3.4148	3.0495	2.5408	1.9990	1.5212	1.1773	0.9992	0.9321	
0.700	U	4.6004	4.6955	4.9679	5.3803	5.8763	6.3864	6.8359	7.1449	7.2541
	V	-0.8686	-0.8586	-0.8315	-0.7951	-0.7581	-0.7267	-0.6857	-0.6221	-0.5869
	W	0.0	0.6650	1.2374	1.6395	1.8163	1.7448	1.4079	0.7968	0.0000
	A	3.0686	3.0256	2.9016	2.7103	2.4736	2.2200	1.9912	1.8402	1.7907
	RHO	5.5062	5.4565	5.3128	5.0927	4.8282	4.5649	4.3830	4.2898	4.2588
P	3.5178	3.3891	3.0348	2.5383	2.0044	1.5277	1.1790	0.9856	0.9266	
0.800	U	4.5908	4.6866	4.9608	5.3754	5.8730	6.3934	6.8320	7.1405	7.2497
	V	-0.9869	-0.9749	-0.9423	-0.8985	-0.8544	-0.8172	-0.7706	-0.7010	-0.6628
	W	0.0	0.6906	1.2845	1.7002	1.8806	1.8017	1.4457	0.8128	0.0000
	A	3.0643	3.0202	2.8931	2.6984	2.4593	2.2063	1.9921	1.8365	1.7890
	RHO	5.4678	5.4284	5.3128	5.1297	4.8970	4.6461	4.4296	4.2893	4.2386
P	3.4835	3.3596	3.0172	2.5342	2.0095	1.5344	1.1807	0.9815	0.9204	
0.900	U	4.5803	4.6764	4.9518	5.3678	5.8666	6.3775	6.8264	7.1353	7.2448
	V	-1.1044	-1.0902	-1.0517	-0.9998	-0.9478	-0.9044	-0.8524	-0.7781	-0.7379
	W	0.0	0.7149	1.3289	1.7572	1.9403	1.8579	1.4781	0.8258	0.0000
	A	3.0595	3.0143	2.8847	2.6870	2.4462	2.1943	1.9764	1.8331	1.7871
	RHO	5.4247	5.3954	5.3077	5.1618	4.9611	4.7180	4.4788	4.2852	4.2163
P	3.4451	3.3262	2.9967	2.5285	2.0142	1.5414	1.1825	0.9770	0.9136	
1.000	U	4.5687	4.6651	4.9411	5.3579	5.8577	6.3694	6.8192	7.1293	7.2394
	V	-1.2214	-1.2049	-1.1598	-1.0992	-1.0384	-0.9883	-0.9317	-0.8541	-0.8122
	W	0.0	0.7380	1.3711	1.8111	1.9959	1.8993	1.5061	0.8964	0.0000
	A	3.0540	3.0080	2.8761	2.6760	2.4342	2.1839	1.9678	1.8300	1.7850
	RHO	5.3767	5.3575	5.2975	5.1890	5.0210	4.7858	4.5078	4.2781	4.1918
P	3.4025	3.2890	2.9732	2.5211	2.0185	1.5487	1.1844	0.9720	0.9062	
TMS/THC		1.1764	1.1765	1.1766	1.1756	1.1716	1.1623	1.1457	1.1275	1.1196

		M= 8.0,	THC=35.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA+SIN(THC)= 4.5526				
		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	4.1769	4.2353	4.4038	4.6684	5.0035	5.3743	5.7361	6.0142	6.1226
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.5098	0.9747	1.3525	1.5957	1.6718	1.4854	0.9191	0.0000
	A	3.2110	3.1876	3.1195	3.0125	2.8779	2.7317	2.6026	2.5297	2.5105
0.0	RHO	5.6977	5.4933	4.9305	4.1408	3.2952	2.5388	1.9932	1.7290	1.6645
	P	3.9859	3.7872	3.2553	2.5496	1.8517	1.2854	0.9160	0.7507	0.7118
	U	4.1769	4.2542	4.4843	4.8322	5.2975	5.8146	6.3480	7.1110	7.4619
	V	-0.0338	-0.0335	-0.0326	-0.0314	-0.0304	-0.0280	-0.0280	-0.0262	-0.0239
	W	0.0	0.5280	0.9964	1.3501	1.5304	1.5093	1.1561	0.5182	0.0000
0.075	A	3.2110	3.1816	3.0945	2.9561	2.7881	2.5355	2.3882	1.9011	1.6322
	RHO	5.6975	5.5148	5.0135	4.3057	3.5174	2.9531	2.3703	3.0621	3.9380
	P	3.9857	3.7876	3.2573	2.5528	1.8552	1.2881	0.9172	0.7509	0.7118
	U	4.1767	4.2604	4.5066	4.8832	5.3797	5.9197	6.5082	7.1788	7.4618
	V	-0.0674	-0.0668	-0.0650	-0.0624	-0.0601	-0.0559	-0.0540	-0.0514	-0.0480
0.050	W	0.0	0.5436	1.0228	1.3769	1.5494	1.5089	1.1395	0.5857	0.0000
	A	3.2109	3.1794	3.0858	2.9393	2.7473	2.5003	2.2830	1.8465	1.6321
	RHO	5.6969	5.5228	5.0444	4.3605	3.6295	3.0431	2.5969	3.2464	3.9375
	P	3.9851	3.7878	3.2590	2.5560	1.8586	1.2908	0.9184	0.7510	0.7116
	U	4.1761	4.2674	4.5339	4.9442	5.4726	6.0451	6.6580	7.2368	7.4616
0.100	V	-0.1343	-0.1330	-0.1293	-0.1241	-0.1194	-0.1120	-0.1084	-0.1019	-0.0940
	W	0.0	0.5712	1.0709	1.4329	1.6052	1.5448	1.1902	0.6817	0.0000
	A	3.2107	3.1761	3.0742	2.9141	2.7000	2.4451	2.1731	1.7958	1.6320
	RHO	5.6946	5.5331	5.0873	4.4469	3.7717	3.1956	2.8735	3.4341	3.9357
	P	3.9829	3.7871	3.2629	2.5622	1.8656	1.2963	0.9207	0.7514	0.7112
0.150	U	4.1736	4.2740	4.5653	5.0128	5.5749	6.1797	6.7879	7.2815	7.4605
	V	-0.2666	-0.2638	-0.2558	-0.2453	-0.2354	-0.2240	-0.2195	-0.2001	-0.1803
	W	0.0	0.6194	1.1570	1.5413	1.7197	1.6465	1.3245	0.8044	0.0000
	A	3.2097	3.1709	3.0573	2.8782	2.6414	2.3673	2.0625	1.7493	1.6315
	RHO	5.6857	5.5438	5.1492	4.5791	3.9714	3.4493	3.2086	3.6219	3.9298
0.200	P	3.9741	3.7820	3.2656	2.5737	1.8799	1.3077	0.9260	0.7520	0.7097
	U	4.1696	4.2756	4.5821	5.0512	5.6322	6.2503	6.8463	7.2986	7.4588
	V	-0.3968	-0.3924	-0.3796	-0.3634	-0.3477	-0.3339	-0.3204	-0.2939	-0.2619
	W	0.0	0.6624	1.2349	1.6423	1.8281	1.7542	1.4423	0.8814	0.0000
	A	3.2080	3.1661	3.0437	2.8511	2.6000	2.3124	2.0007	1.7256	1.6308
0.300	RHO	5.6711	5.5461	5.1960	4.6856	4.1313	3.6390	3.4321	3.7240	3.9215
	P	3.9599	3.7722	3.2660	2.5842	1.8948	1.3203	0.9322	0.7524	0.7076
	U	4.1641	4.2740	4.5912	5.0746	5.6677	6.2923	6.8773	7.3056	7.4566
	V	-0.5251	-0.5187	-0.5007	-0.4780	-0.4561	-0.4404	-0.4332	-0.3837	-0.3403
	W	0.0	0.7021	1.3074	1.7367	1.9300	1.8565	1.5406	0.9352	0.0000
0.400	A	3.2058	3.1612	3.0315	2.8282	2.5664	2.2698	1.9589	1.7105	1.6300
	RHO	5.6511	5.5420	5.2338	4.7793	4.2745	3.8163	3.6069	3.7906	3.9115
	P	3.9404	3.7577	3.2635	2.5937	1.9102	1.3341	0.9391	0.7525	0.7051
	U	4.1572	4.2700	4.5948	5.0883	5.6897	6.3174	6.8937	7.3077	7.4538
	V	-0.6516	-0.6431	-0.6194	-0.5893	-0.5606	-0.5426	-0.5332	-0.4698	-0.4162
0.500	W	0.0	0.7395	1.3759	1.8258	2.0258	1.9513	1.6228	0.9749	0.0000
	A	3.2029	3.1561	3.0201	2.8079	2.5378	2.2352	1.9281	1.6999	1.6290
	RHO	5.6259	5.5320	5.2648	4.8647	4.4083	3.9802	3.7536	3.8376	3.8999
	P	3.9158	3.7387	3.2580	2.6022	1.9263	1.3492	0.9468	0.7524	0.7021
	U	4.1491	4.2639	4.5943	5.0949	5.7020	6.3312	6.9012	7.3067	7.4505
0.600	V	-0.7766	-0.7657	-0.7356	-0.6975	-0.6613	-0.6402	-0.6280	-0.5526	-0.4903
	W	0.0	0.7750	1.4407	1.9102	2.1163	2.0387	1.6921	1.0048	0.0000
	A	3.1994	3.1506	3.0090	2.7893	2.5126	2.2064	1.9046	1.6920	1.6279
	RHO	5.5957	5.5167	5.2900	4.9440	4.5364	4.1355	3.8825	3.8722	3.8849
	P	3.8863	3.7154	3.2497	2.6098	1.9431	1.3659	0.9555	0.7521	0.6989
0.700	U	4.1396	4.2560	4.5903	5.0960	5.7071	6.3369	6.9028	7.3038	7.4466
	V	-0.9002	-0.8867	-0.8498	-0.8027	-0.7580	-0.7330	-0.7177	-0.6325	-0.5629
	W	0.0	0.8088	1.5027	1.9906	2.2020	2.1193	1.7510	1.0278	0.0000
	A	3.1954	3.1447	2.9982	2.7720	2.4901	2.1820	1.8861	1.6859	1.6267
	RHO	5.5604	5.4963	5.3098	5.0184	4.6607	4.2854	3.9995	3.8984	3.8724
0.800	P	3.8521	3.6878	3.2384	2.6164	1.9607	1.3844	0.9653	0.7518	0.6952
	U	4.1290	4.2463	4.5835	5.0926	5.7063	6.3366	6.9001	7.2995	7.4424
	V	-1.0228	-1.0065	-0.9620	-0.9050	-0.8510	-0.8209	-0.8021	-0.7096	-0.6343
	W	0.0	0.8413	1.5622	2.0675	2.2833	2.1936	1.8014	1.0455	0.0000
	A	3.1908	3.1384	2.9874	2.7557	2.4697	2.1613	1.8714	1.6811	1.6253
0.900	RHO	5.5203	5.4708	5.3246	5.0887	4.7824	4.4320	4.1089	3.9189	3.8564
	P	3.8132	3.6559	3.2242	2.6219	1.9792	1.4046	0.9763	0.7514	0.6912
	U	4.1173	4.2352	4.5741	5.0853	5.7010	6.3316	6.8943	7.2941	7.4377
	V	-1.1445	-1.1252	-1.0728	-1.0047	-0.9402	-0.9038	-0.8814	-0.7841	-0.7049
	W	0.0	0.8724	1.6193	2.1412	2.3607	2.2623	1.8448	1.0590	0.0000
1.000	A	3.1855	3.1316	2.9767	2.7402	2.4512	2.1435	1.8598	1.6771	1.6238
	RHO	5.4751	5.4401	5.3344	5.1552	4.9023	4.5772	4.2135	3.9354	3.8388
	P	3.7696	3.6198	3.2070	2.6264	1.9984	1.4268	0.9888	0.7510	0.6866
	U	4.1045	4.2227	4.5625	5.0749	5.6917	6.3228	6.8862	7.2879	7.4325
	V	-1.2658	-1.2432	-1.1818	-1.1020	-1.0259	-0.9818	-0.9555	-0.8561	-0.7748
1.000	W	0.0	0.9024	1.6743	2.2120	2.4345	2.3261	1.8823	1.0693	0.0000
	A	3.1797	3.1244	2.9659	2.7254	2.4341	2.1282	1.8506	1.6740	1.6222
	RHO	5.4248	5.4043	5.3392	5.2180	5.0210	4.7221	4.3157	3.9491	3.8195
	P	3.7212	3.5794	3.1867	2.6296	2.0185	1.4512	1.0028	0.7508	0.6820
	THS/THC	1.1895	1.1903	1.1921	1.1941	1.1930	1.1863	1.1661	1.1354	1.1203

		η= 0.0,	TMC=35.0,	ALPHA/TMC=0.6,	GAMMA=1.4,	BETA*SIN(TMC)= 4.5526				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.6911	3.7631	3.9729	4.2988	4.7219	5.1858	5.6663	6.0454	6.2388
	V	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.6323	1.2014	1.6861	1.9926	2.1497	1.9719	1.4178	0.0000
	A	3.3279	3.2999	3.2178	3.0884	2.9229	2.7399	2.5654	2.4668	2.4526
	RHO P	5.7496 4.3204	5.5112 4.0718	4.8592 3.4137	3.9576 2.5612	3.0046 1.7416	2.1725 1.1061	1.5650 0.6988	1.2864 0.5311	1.2500 0.5102
0.025	U	3.6910	3.7805	4.0272	4.4701	4.8654	5.6373	5.9391	6.8667	7.6213
	V	-0.0352	-0.0347	-0.0340	-0.0310	-0.0313	-0.0283	-0.0258	-0.0282	-0.0254
	W	0.0	0.6407	1.2252	1.6370	2.0039	1.8639	1.8575	0.7753	0.0000
	A	3.3278	3.2939	3.2075	3.0258	2.9008	2.6739	2.4376	2.1466	1.4775
	RHO P	5.7494 4.3202	5.5328 4.0726	4.8954 3.4171	4.1315 2.5664	3.0617 1.7480	2.4697 1.1101	1.7411 0.7019	1.6998 0.5314	3.4443 0.5101
0.050	U	3.6908	3.7862	4.0600	4.5024	4.9969	5.7169	6.1489	7.0639	7.6212
	V	-0.0702	-0.0693	-0.0671	-0.0632	-0.0598	-0.0587	-0.0587	-0.0524	-0.0496
	W	0.0	0.6550	1.2400	1.6775	1.9531	1.9017	1.6997	0.7796	0.0000
	A	3.3278	3.2925	3.1948	3.0179	2.8577	2.6208	2.4152	2.0911	1.4775
	RHO P	5.7487 4.3196	5.5377 4.0731	4.9388 3.4201	4.1615 2.5716	3.1655 1.7539	2.5850 1.1145	2.0549 0.7044	1.5549 0.5318	3.4438 0.5100
0.100	U	3.6901	3.7943	4.0955	4.5633	5.1401	5.8310	6.4158	7.2269	7.6209
	V	-0.1397	-0.1379	-0.1331	-0.1258	-0.1184	-0.1168	-0.1023	-0.1052	-0.0961
	W	0.0	0.6806	1.2814	1.7278	1.9567	1.9418	1.5766	0.8543	0.0000
	A	3.3276	3.2895	3.1802	2.9996	2.7944	2.4716	2.2901	1.7998	1.4773
	RHO P	5.7463 4.3170	5.5475 4.0729	4.9922 3.4256	4.2295 2.5820	3.3323 1.7654	2.7110 1.1236	1.9921 0.7088	2.4237 0.5327	3.4420 0.5097
0.200	U	3.6873	3.8029	4.1359	4.6485	5.2884	5.9928	6.6719	7.3446	7.6198
	V	-0.2768	-0.2729	-0.2625	-0.2475	-0.2350	-0.2276	-0.2173	-0.2146	-0.1924
	W	0.0	0.7287	1.3651	1.8231	2.0439	1.9995	1.5895	0.9958	0.0000
	A	3.3265	3.2840	3.1605	2.9640	2.7164	2.3987	2.1137	1.6800	1.4768
	RHO P	5.7369 4.3071	5.5603 4.0685	5.0669 3.4340	4.3650 2.6019	3.5730 1.7888	2.9275 1.1428	2.3674 0.7176	2.7927 0.5348	3.4345 0.5085
0.300	U	3.6828	3.8059	4.1591	4.7012	5.3718	6.0934	6.7884	7.3982	7.6181
	V	-0.4114	-0.4052	-0.3885	-0.3653	-0.3470	-0.3350	-0.3249	-0.3208	-0.2624
	W	0.0	0.7743	1.4461	1.9222	2.1465	2.0778	1.6861	1.0937	0.0000
	A	3.3247	3.2786	3.1446	2.9334	2.6629	2.3372	2.0084	1.6256	1.4762
	RHO P	5.7215 4.2909	5.5653 4.0588	5.1261 3.4391	4.4894 2.6211	3.7690 1.8134	3.1395 1.1636	2.6594 0.7279	2.0960 0.5327	3.4298 0.5071
0.400	U	3.6766	3.8050	4.1728	4.7254	5.4254	6.1584	6.8516	7.4076	7.6157
	V	-0.5437	-0.5349	-0.5113	-0.4792	-0.4539	-0.4386	-0.4491	-0.4216	-0.3382
	W	0.0	0.8181	1.5249	2.0214	2.2506	2.1672	1.7815	1.1629	0.0000
	A	3.3222	3.2730	3.1300	2.9062	2.6197	2.2852	1.9371	1.5924	1.4756
	RHO P	5.7005 4.2889	5.5640 4.0440	5.1770 3.4413	4.6064 2.6397	3.9503 1.8395	3.3490 1.1866	2.9066 0.7400	3.1336 0.5398	3.4219 0.5055
0.500	U	3.6689	3.8013	4.1799	4.7572	5.4603	6.2004	6.8872	7.4155	7.6128
	V	-0.6741	-0.6624	-0.6311	-0.5893	-0.5558	-0.5374	-0.5372	-0.5170	-0.4110
	W	0.0	0.8605	1.6016	2.1194	2.3538	2.2404	1.8762	1.2129	0.0000
	A	3.3192	3.2670	3.1162	2.8813	2.5826	2.2408	1.8853	1.5223	1.4749
	RHO P	5.6742 4.2413	5.5570 4.0242	5.2219 3.4405	4.7186 2.6579	4.1264 1.8673	3.5594 1.2122	3.1286 0.7545	3.2361 0.5428	3.4136 0.5038
0.600	U	3.6598	3.7951	4.1815	4.7697	5.4810	6.2262	6.9058	7.4170	7.6094
	V	-0.8028	-0.7880	-0.7492	-0.6957	-0.6527	-0.6308	-0.6378	-0.6069	-0.4816
	W	0.0	0.9016	1.6786	2.2154	2.4553	2.3537	1.9414	1.2494	0.0000
	A	3.3155	3.2607	3.1029	2.8521	2.5496	2.2028	1.8463	1.5576	1.4741
	RHO P	5.6425 4.2082	5.5446 3.9997	5.2615 3.4368	4.8277 2.6758	4.3015 1.8972	3.7704 1.2411	3.3364 0.7717	3.3177 0.5461	3.4048 0.5020
0.700	U	3.6492	3.7866	4.1788	4.7747	5.4932	6.2399	6.9134	7.4148	7.6055
	V	-0.9301	-0.9118	-0.8629	-0.7985	-0.7449	-0.7183	-0.7502	-0.6914	-0.5505
	W	0.0	0.9417	1.7498	2.3099	2.5549	2.4451	2.0372	1.2760	0.0000
	A	3.3111	3.2540	3.0895	2.8363	2.5198	2.1698	1.8165	1.4472	1.4733
	RHO P	5.6057 4.1698	5.5270 3.9705	5.2966 3.4307	4.8345 2.6933	4.4781 1.9292	3.9871 1.2736	3.5375 0.7920	3.3864 0.5500	3.3955 0.5001
0.800	U	3.6375	3.7763	4.1724	4.7735	5.4962	6.2442	6.9132	7.4101	7.6012
	V	-1.0563	-1.0343	-0.9755	-0.8980	-0.8223	-0.7997	-0.8341	-0.7707	-0.6191
	W	0.0	0.9808	1.8214	2.4022	2.6523	2.5338	2.1044	1.2950	0.0000
	A	3.3061	3.2467	3.0763	2.8154	2.4926	2.1415	1.7927	1.5398	1.4724
	RHO P	5.5637 4.1762	5.5042 3.9367	5.3272 3.4206	5.0398 2.7104	4.6576 1.9634	4.2103 1.3100	3.7372 0.8158	3.4475 0.5546	3.3855 0.4980
0.900	U	3.6244	3.7642	4.1628	4.7672	5.4925	6.2413	6.9074	7.4038	7.5964
	V	-1.1816	-1.1557	-1.0861	-0.9944	-0.9153	-0.8748	-0.9092	-0.8447	-0.6848
	W	0.0	1.0189	1.8913	2.4926	2.7477	2.6194	2.1642	1.3082	0.0000
	A	3.3005	3.2390	3.0631	2.7954	2.4675	2.1170	1.7364	1.5347	1.4715
	RHO P	5.5165 4.0773	5.4762 3.8980	5.3534 3.4079	5.1436 2.7270	4.8411 2.0000	4.4418 1.3507	3.9398 0.8436	3.5049 0.5601	3.3745 0.4957
1.000	U	3.6103	3.7505	4.1502	4.7563	5.4830	6.2324	6.8976	7.3963	7.5912
	V	-1.3066	-1.2764	-1.1952	-1.0879	-0.9939	-0.9438	-0.9757	-0.9134	-0.7508
	W	0.0	1.0560	1.9597	2.5811	2.8409	2.7018	2.2176	1.3168	0.0000
	A	3.2942	3.2308	3.0498	2.7760	2.4445	2.0960	1.7637	1.5315	1.4704
	RHO P	5.4640 4.0230	5.4428 3.8544	5.3749 3.3920	5.2462 2.7431	5.0292 2.0391	4.6829 1.3959	4.1487 0.8756	3.5415 0.5667	3.3625 0.4933
TMS/TMC	1.2050	1.2065	1.2109	1.2168	1.2219	1.2202	1.2043	1.1589	1.1256	

	M=10.0,	TMC=35.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 5.7070
	PHI	0.0			
YJ	U	7.7617			
	V	0.0000			
	W	0.0			
0.000	A	2.9919			
	RHO	5.5520			
	P	2.1580			
	U	7.7616			
	V	-0.0374			
	W	0.0			
0.025	A	2.9919			
	RHO	5.5519			
	P	2.1579			
	U	7.7615			
	V	-0.0645			
	W	0.0			
0.050	A	2.9918			
	RHO	5.5514			
	P	2.1577			
	U	7.7611			
	V	-0.1287			
	W	0.0			
0.100	A	2.9916			
	RHO	5.5495			
	P	2.1567			
	U	7.7595			
	V	-0.2539			
	W	0.0			
0.200	A	2.9908			
	RHO	5.5422			
	P	2.1527			
	U	7.7570			
	V	-0.3770			
	W	0.0			
0.300	A	2.9895			
	RHO	5.5304			
	P	2.1463			
	U	7.7535			
	V	-0.4979			
	W	0.0			
0.400	A	2.9878			
	RHO	5.5145			
	P	2.1377			
	U	7.7491			
	V	-0.6170			
	W	0.0			
0.500	A	2.9857			
	RHO	5.4947			
	P	2.1269			
	U	7.7438			
	V	-0.7343			
	W	0.0			
0.600	A	2.9831			
	RHO	5.4711			
	P	2.1141			
	U	7.7376			
	V	-0.8502			
	W	0.0			
0.700	A	2.9801			
	RHO	5.4439			
	P	2.0994			
	U	7.7307			
	V	-0.9649			
	W	0.0			
0.800	A	2.9768			
	RHO	5.4130			
	P	2.0828			
	U	7.7230			
	V	-1.0785			
	W	0.0			
0.900	A	2.9730			
	RHO	5.3786			
	P	2.0643			
	U	7.7145			
	V	-1.1914			
	W	0.0			
1.000	A	2.9687			
	RHO	5.3405			
	P	2.0438			
TMS/TMC		1.1290			

		M=10.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 5.7070				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	7.3299	7.3412	7.3734	7.4221	7.4807	7.5391	7.5894	7.6233	7.6467
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0988	0.1839	0.2429	0.2663	0.2483	0.1921	0.1044	0.0000
	A	3.2023	3.1968	3.1812	3.1576	3.1297	3.1016	3.0778	3.0618	3.0562
	RHO	5.6480	5.5999	5.4643	5.2651	5.0362	4.8144	4.6321	4.5135	4.4724
	P	2.5150	2.4850	2.4012	2.2795	2.1420	2.0111	1.9053	1.8374	1.8140
0.0	U	7.3299	7.3578	7.4387	7.5633	7.7167	7.8778	8.0215	8.1214	8.1573
	V	-0.0339	-0.0338	-0.0335	-0.0331	-0.0325	-0.0319	-0.0313	-0.0309	-0.0308
	W	0.0	0.1207	0.2226	0.2901	0.3124	0.2868	0.2181	0.1175	0.0000
	A	3.2023	3.1889	3.1591	3.0890	3.0118	2.9277	2.8498	2.7934	2.7734
	RHO	5.6478	5.6273	5.5725	5.5014	5.4381	5.4033	5.4027	5.4207	5.4311
	P	2.5149	2.4849	2.4011	2.2795	2.1420	2.0111	1.9053	1.8373	1.8139
0.025	U	7.3297	7.3584	7.4411	7.5677	7.7222	7.8930	8.0747	8.1724	8.1572
	V	-0.0676	-0.0674	-0.0668	-0.0659	-0.0648	-0.0636	-0.0625	-0.0617	-0.0614
	W	0.0	0.1308	0.2418	0.3161	0.3423	0.3164	0.2423	0.1312	0.0000
	A	3.2022	3.1885	3.1486	3.0863	3.0087	2.9247	2.8475	2.7931	2.7733
	RHO	5.6474	5.6283	5.5773	5.5109	5.4509	5.4158	5.4108	5.4230	5.4306
	P	2.5146	2.4847	2.4009	2.2793	2.1419	2.0109	1.9051	1.8371	1.8137
0.050	U	7.3293	7.3587	7.4431	7.5719	7.7275	7.8878	8.0275	8.1229	8.1569
	V	-0.1347	-0.1343	-0.1331	-0.1313	-0.1290	-0.1265	-0.1242	-0.1225	-0.1219
	W	0.0	0.1453	0.2591	0.3531	0.3887	0.3572	0.2752	0.1497	0.0000
	A	3.2023	3.1878	3.1467	3.0820	3.0040	2.9202	2.8449	2.7921	2.7731
	RHO	5.6454	5.6281	5.5815	5.5205	5.4641	5.4285	5.4185	5.4242	5.4298
	P	2.5134	2.4835	2.3999	2.2785	2.1411	2.0102	1.9043	1.8364	1.8128
0.100	U	7.3275	7.3577	7.4440	7.5748	7.7315	7.8913	8.0291	8.1225	8.1555
	V	-0.2672	-0.2663	-0.2639	-0.2600	-0.2552	-0.2500	-0.2452	-0.2417	-0.2404
	W	0.0	0.1661	0.3081	0.4053	0.4426	0.4132	0.3195	0.1742	0.0000
	A	3.2011	3.1864	3.1440	3.0787	2.9987	2.9153	2.8415	2.7906	2.7724
	RHO	5.6379	5.6227	5.5817	5.5272	5.4749	5.4385	5.4224	5.4205	5.4217
	P	2.5087	2.4790	2.3957	2.2748	2.1378	2.0071	1.9012	1.8330	1.8095
0.200	U	7.3246	7.3552	7.4425	7.5744	7.7318	7.8913	8.0283	8.1206	8.1532
	V	-0.3975	-0.3962	-0.3924	-0.3864	-0.3791	-0.3710	-0.3636	-0.3581	-0.3561
	W	0.0	0.1816	0.3372	0.4438	0.4852	0.4534	0.3508	0.1914	0.0000
	A	3.1997	3.1847	3.1414	3.0751	2.9947	2.9115	2.8387	2.7889	2.7712
	RHO	5.6257	5.6120	5.5751	5.5251	5.4757	5.4385	5.4184	5.4115	5.4104
	P	2.5010	2.4716	2.3889	2.2687	2.1327	2.0018	1.8960	1.8278	1.8043
0.300	U	7.3207	7.3515	7.4395	7.5722	7.7300	7.8995	8.0259	8.1177	8.1501
	V	-0.5258	-0.5240	-0.5188	-0.5107	-0.5006	-0.4897	-0.4795	-0.4722	-0.4695
	W	0.0	0.1944	0.3610	0.4752	0.5195	0.4854	0.3755	0.2048	0.0000
	A	3.1978	3.1826	3.1386	3.0717	2.9909	2.9079	2.8360	2.7870	2.7697
	RHO	5.6090	5.5963	5.5631	5.5169	5.4699	5.4322	5.4088	5.3981	5.3954
	P	2.4907	2.4615	2.3796	2.2603	2.1244	1.9947	1.8890	1.8207	1.7972
0.400	U	7.3157	7.3467	7.4352	7.5685	7.7267	7.8867	8.0224	8.1139	8.1462
	V	-0.6523	-0.6500	-0.6433	-0.6330	-0.6201	-0.6063	-0.5935	-0.5847	-0.5809
	W	0.0	0.2054	0.3813	0.5019	0.5485	0.5122	0.3960	0.2158	0.0000
	A	3.1955	3.1800	3.1355	3.0681	2.9871	2.9044	2.8331	2.7848	2.7678
	RHO	5.5881	5.5770	5.5464	5.5037	5.4588	5.4207	5.3947	5.3809	5.3767
	P	2.4777	2.4489	2.3674	2.2496	2.1150	1.9856	1.8802	1.8120	1.7885
0.500	U	7.3098	7.3409	7.4298	7.5635	7.7220	7.8817	8.0179	8.1093	8.1415
	V	-0.7771	-0.7743	-0.7661	-0.7535	-0.7379	-0.7211	-0.7057	-0.6945	-0.6905
	W	0.0	0.2151	0.3992	0.5252	0.5736	0.5352	0.4134	0.2252	0.0000
	A	3.1926	3.1770	3.1321	3.0643	2.9832	2.9009	2.8300	2.7823	2.7655
	RHO	5.5632	5.5532	5.5254	5.4859	5.4430	5.4048	5.3745	5.3600	5.3546
	P	2.4622	2.4338	2.3538	2.2369	2.1034	1.9748	1.8698	1.8017	1.7783
0.600	U	7.3029	7.3341	7.4233	7.5574	7.7163	7.8767	8.0124	8.1039	8.1360
	V	-0.9006	-0.8972	-0.8874	-0.8725	-0.8540	-0.8343	-0.8163	-0.8033	-0.7986
	W	0.0	0.2237	0.4151	0.5454	0.5957	0.5552	0.4286	0.2333	0.0000
	A	3.1893	3.1735	3.1284	3.0603	2.9791	2.8964	2.8267	2.7795	2.7629
	RHO	5.5342	5.5253	5.5002	5.4639	5.4230	5.3847	5.3545	5.3356	5.3292
	P	2.4443	2.4163	2.3375	2.2220	2.0899	1.9623	1.8578	1.7999	1.7665
0.700	U	7.2951	7.3264	7.4159	7.5503	7.7096	7.8697	8.0062	8.0977	8.1299
	V	-1.0228	-1.0189	-1.0075	-0.9901	-0.9688	-0.9462	-0.9256	-0.9109	-0.9055
	W	0.0	0.2315	0.4294	0.5643	0.6154	0.5731	0.4419	0.2404	0.0000
	A	3.1855	3.1696	3.1243	3.0560	2.9747	2.8929	2.8231	2.7763	2.7599
	RHO	5.5013	5.4934	5.4711	5.4378	5.3989	5.3607	5.3288	5.3079	5.3006
	P	2.4240	2.3965	2.3189	2.2051	2.0746	1.9481	1.8442	1.7766	1.7532
0.800	U	7.2864	7.3178	7.4075	7.5422	7.7019	7.8624	7.9991	8.0908	8.1231
	V	-1.1441	-1.1396	-1.1265	-1.1066	-1.0824	-1.0569	-1.0338	-1.0173	-1.0114
	W	0.0	0.2386	0.4424	0.5810	0.6331	0.5891	0.4530	0.2467	0.0000
	A	3.1812	3.1652	3.1197	3.0513	2.9701	2.8886	2.8192	2.7728	2.7566
	RHO	5.4645	5.4576	5.4379	5.4076	5.3709	5.3329	5.2996	5.2768	5.2687
	P	2.4013	2.3743	2.2982	2.1863	2.0574	1.9322	1.8290	1.7617	1.7384
0.900	U	7.2769	7.3084	7.3983	7.5333	7.6933	7.8542	7.9912	8.0837	8.1156
	V	-1.2647	-1.2595	-1.2447	-1.2223	-1.1951	-1.1666	-1.1410	-1.1230	-1.1164
	W	0.0	0.2451	0.4542	0.5962	0.6491	0.6034	0.4644	0.2523	0.0000
	A	3.1764	3.1604	3.1148	3.0463	2.9652	2.8840	2.8150	2.7690	2.7529
	RHO	5.4236	5.4178	5.4007	5.3735	5.3389	5.3013	5.2668	5.2424	5.2335
	P	2.3762	2.3498	2.2752	2.1653	2.0384	1.9146	1.8123	1.7454	1.7222
TMS/THC		1.1374	1.1369	1.1357	1.1336	1.1308	1.1276	1.1245	1.1223	1.1215

		M=10.0,	THC=35.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 5.7070				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8629	6.8873	6.9575	7.0647	7.1948	7.3290	7.4459	7.5751	7.5530
	V	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.2139	0.4018	0.5387	0.6018	0.5733	0.4484	0.2447	0.0000
	A	3.4030	3.3917	3.3595	3.3106	3.2518	3.1923	3.1419	3.1085	3.0969
	RHO	5.7257	5.6320	5.3696	4.9896	4.5623	4.1601	3.8415	3.6416	3.5740
0.025	U	6.8629	6.9130	7.0591	7.2883	7.5795	7.9019	8.2082	8.4329	8.5159
	V	-0.0355	-0.0353	-0.0348	-0.0340	-0.0330	-0.0318	-0.0306	-0.0296	-0.0292
	W	0.0	0.2455	0.4541	0.5931	0.6383	0.5815	0.4369	0.2333	0.0000
	A	3.4029	3.3907	3.3153	3.2101	3.0706	2.9062	2.7363	2.6011	2.5487
	RHO	5.7255	5.6688	5.5139	5.3074	5.1173	5.0200	5.0648	5.2009	5.2764
0.050	U	6.8627	6.9152	7.0676	7.3048	7.6021	7.9247	8.2234	8.4377	8.5159
	V	-0.0708	-0.0704	-0.0694	-0.0678	-0.0657	-0.0634	-0.0611	-0.0591	-0.0583
	W	0.0	0.2623	0.4859	0.6367	0.6900	0.6369	0.4872	0.2646	0.0000
	A	3.4029	3.3795	3.3108	3.2009	3.0571	2.8913	2.7253	2.5973	2.5486
	RHO	5.7250	5.6722	5.5291	5.3384	5.1632	5.0724	5.1058	5.2154	5.2760
0.100	U	6.8622	6.9172	7.0762	7.3215	7.6247	7.9668	8.2378	8.4420	8.5155
	V	-0.1410	-0.1403	-0.1382	-0.1349	-0.1308	-0.1261	-0.1212	-0.1172	-0.1156
	W	0.0	0.2874	0.5334	0.7017	0.7663	0.7158	0.5558	0.3054	0.0000
	A	3.4026	3.3778	3.3052	3.1901	3.0417	2.8749	2.7134	2.5933	2.5485
	RHO	5.7231	5.6754	5.5462	5.3741	5.2156	5.1304	5.1492	5.2296	5.2741
0.200	U	6.8603	6.9178	7.0936	7.3371	7.6457	7.9668	8.2501	8.4449	8.5142
	V	-0.2803	-0.2788	-0.2744	-0.2677	-0.2591	-0.2494	-0.2391	-0.2294	-0.2269
	W	0.0	0.3249	0.6041	0.7977	0.8767	0.8264	0.6476	0.3579	0.0000
	A	3.4017	3.3752	3.2979	3.1767	3.0235	2.8561	2.7004	2.5985	2.5478
	RHO	5.7153	5.6744	5.5634	5.4146	5.2756	5.1947	5.1939	5.2404	5.2673
0.300	U	6.8570	6.9161	7.0856	7.3435	7.6549	7.9753	8.2545	8.4448	8.5122
	V	-0.4175	-0.4152	-0.4084	-0.3981	-0.3849	-0.3699	-0.3539	-0.3406	-0.3352
	W	0.0	0.3541	0.6588	0.8712	0.9595	0.9068	0.7118	0.3974	0.0000
	A	3.4002	3.3725	3.2922	3.1672	3.0111	2.8439	2.6919	2.5851	2.5448
	RHO	5.7026	5.6668	5.5692	5.4374	5.3114	5.2318	5.2165	5.2407	5.2566
0.400	U	6.8526	6.9126	7.0846	7.3454	7.6585	7.9785	8.2554	8.4431	8.5094
	V	-0.5529	-0.5497	-0.5404	-0.5261	-0.5082	-0.4877	-0.4661	-0.4481	-0.4409
	W	0.0	0.3788	0.7049	0.9324	1.0275	0.9712	0.7618	0.4205	0.0000
	A	3.3981	3.3696	3.2869	3.1591	3.0011	2.8342	2.6852	2.5821	2.5454
	RHO	5.6852	5.6538	5.5678	5.4502	5.3347	5.2554	5.2279	5.2348	5.2424
0.500	U	6.8470	6.9077	7.0815	7.3442	7.6586	7.9784	8.2541	8.4403	8.5060
	V	-0.6865	-0.6823	-0.6703	-0.6520	-0.6291	-0.6031	-0.5759	-0.5535	-0.5445
	W	0.0	0.4004	0.7451	0.9854	1.0855	1.0252	0.8029	0.4424	0.0000
	A	3.3955	3.3662	3.2817	3.1517	2.9924	2.8260	2.6794	2.5792	2.5437
	RHO	5.6433	5.6359	5.5604	5.4556	5.3492	5.2699	5.2317	5.2241	5.2250
0.600	U	6.8403	6.9015	7.0766	7.3407	7.6561	7.9761	8.2510	8.4364	8.5018
	V	-0.8186	-0.8152	-0.7984	-0.7759	-0.7479	-0.7163	-0.6837	-0.6569	-0.6463
	W	0.0	0.4198	0.7809	1.0323	1.1361	1.0715	0.8375	0.4606	0.0000
	A	3.3923	3.3625	3.2764	3.1447	2.9844	2.8186	2.6741	2.5762	2.5417
	RHO	5.6370	5.6134	5.5478	5.4549	5.3569	5.2774	5.2296	5.2094	5.2046
0.700	U	6.8326	6.8941	7.0701	7.3354	7.6516	7.9719	8.2466	8.4317	8.4970
	V	-0.9492	-0.9429	-0.9250	-0.8979	-0.8647	-0.8274	-0.7895	-0.7587	-0.7466
	W	0.0	0.4374	0.8133	1.0743	1.1811	1.1120	0.8674	0.4760	0.0000
	A	3.3887	3.3583	3.2710	3.1379	2.9769	2.8117	2.6690	2.5731	2.5394
	RHO	5.6064	5.5864	5.5303	5.4488	5.3588	5.2790	5.2224	5.1911	5.1813
0.800	U	6.8238	6.8857	7.0623	7.3285	7.6455	7.9662	8.2411	8.4263	8.4916
	V	-1.0787	-1.0712	-1.0501	-1.0184	-0.9797	-0.9369	-0.8938	-0.8592	-0.8456
	W	0.0	0.4535	0.8429	1.1124	1.2714	1.1479	0.8973	0.4893	0.0000
	A	3.3844	3.3536	3.2653	3.1311	2.9697	2.8052	2.6641	2.5698	2.5368
	RHO	5.5716	5.5551	5.5081	5.4377	5.3555	5.2755	5.2109	5.1694	5.1550
0.900	U	6.8141	6.8761	7.0533	7.3202	7.6379	7.9592	8.2346	8.4201	8.4855
	V	-1.2072	-1.1986	-1.1741	-1.1374	-1.0931	-1.0447	-0.9966	-0.9585	-0.9436
	W	0.0	0.4683	0.8700	1.1473	1.2579	1.1799	0.9162	0.5009	0.0000
	A	3.3797	3.3485	3.2593	3.1242	2.9626	2.7988	2.6593	2.5664	2.5340
	RHO	5.5325	5.5195	5.4815	5.4220	5.3473	5.2675	5.1933	5.1444	5.1259
1.000	U	6.8034	6.8656	7.0432	7.3107	7.6291	7.9511	8.2273	8.4133	8.4789
	V	-1.3352	-1.3252	-1.2971	-1.2553	-1.2051	-1.1511	-1.0983	-1.0569	-1.0408
	W	0.0	0.4821	0.8952	1.1793	1.2911	1.2086	0.9365	0.5111	0.0000
	A	3.3743	3.3429	3.2530	3.1173	2.9556	2.7926	2.6544	2.5627	2.5308
	RHO	5.4891	5.4794	5.4503	5.4016	5.3346	5.2550	5.1758	5.1162	5.0939
THC/PHI		1.1466	1.1460	1.1443	1.1411	1.1362	1.1297	1.1226	1.1170	1.1148

		M=10.0,	TMC=35.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA* $\sin(\text{TMC})=$	5.7070			
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.3615	6.4005	6.5130	6.6867	6.9015	7.1289	7.3926	7.4734	7.5227
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.3416	0.6467	0.8799	1.0054	0.9859	0.7915	0.4358	0.0000
	A	3.5925	3.5754	3.5260	3.4500	3.3572	3.2620	3.1814	3.1293	3.1116
	RMD	5.7897	5.6532	5.2731	4.7287	4.1263	3.5734	3.1533	2.9033	2.8220
	P	3.2447	3.1381	2.8467	2.4439	2.0195	1.6511	1.3859	1.2345	1.1864
	0.025	U	6.3615	6.4297	6.6287	6.9428	7.3477	7.8146	8.3010	8.6887
V		-0.0370	-0.0368	-0.0361	-0.0350	-0.0337	-0.0321	-0.0304	-0.0286	-0.0277
W		0.0	0.3748	0.6972	0.9184	0.9969	0.9060	0.6654	0.3495	0.0000
A		3.5925	3.5641	3.4803	3.3448	3.1621	2.9379	2.6721	2.4274	2.3203
RMD		5.7895	5.6092	5.4134	5.0324	4.6531	4.4068	4.4707	4.8412	5.0745
P		3.2445	3.1381	2.8472	2.4447	2.0203	1.6516	1.3861	1.2346	1.1864
0.050		U	6.3613	6.4338	6.6449	6.9756	7.3966	7.8708	8.3426	8.7024
	V	-0.0739	-0.0734	-0.0720	-0.0698	-0.0670	-0.0638	-0.0605	-0.0571	-0.0554
	W	0.0	0.3952	0.7349	0.9686	1.0551	0.9715	0.7369	0.4016	0.0000
	A	3.5924	3.5620	3.4725	3.3282	3.1356	2.9031	2.6414	2.4127	2.3203
	RMD	5.7890	5.6954	5.4382	5.0840	4.7340	4.5146	4.5760	4.8860	5.0740
	P	3.2442	3.1379	2.8474	2.4454	2.0211	1.6522	1.3863	1.2345	1.1862
	0.100	U	6.3608	6.4381	6.6622	7.0104	7.4473	7.9262	8.3818	8.7148
V		-0.1474	-0.1464	-0.1435	-0.1391	-0.1334	-0.1271	-0.1202	-0.1129	-0.1095
W		0.0	0.4272	0.7947	1.0492	1.1494	1.0750	0.8387	0.4685	0.0000
A		3.5922	3.5593	3.4628	3.3082	3.1046	2.8646	2.6093	2.4007	2.3203
RMD		5.7870	5.7021	5.4686	5.1478	4.8324	4.6398	4.6902	4.9317	5.0722
P		3.2426	3.1368	2.8474	2.4464	2.0226	1.6533	1.3866	1.2342	1.1856
0.200		U	6.3586	6.4411	6.6793	7.0456	7.4972	7.9781	8.4465	8.7249
	V	-0.2931	-0.2910	-0.2850	-0.2759	-0.2647	-0.2520	-0.2371	-0.2213	-0.2139
	W	0.0	0.4773	0.8885	1.1760	1.2968	1.2303	0.9784	0.5523	0.0000
	A	3.5912	3.5552	3.4499	3.2831	3.0672	2.8209	2.5752	2.3985	2.3195
	RMD	5.7789	5.7060	5.5054	5.2288	4.9544	4.7897	4.8159	4.9760	5.0656
	P	3.2362	3.1317	2.8453	2.4472	2.0248	1.6550	1.3868	1.2327	1.1835
	0.300	U	6.3549	6.4405	6.6867	7.0630	7.5220	8.0028	8.4317	8.7280
V		-0.4370	-0.4337	-0.4243	-0.4103	-0.3933	-0.3740	-0.3506	-0.3261	-0.3147
W		0.0	0.5179	0.9645	1.2780	1.4135	1.3487	1.0768	0.6074	0.0000
A		3.5895	3.5514	3.4402	3.2652	3.0420	2.7931	2.5546	2.3811	2.3186
RMD		5.7657	5.7023	5.5270	5.2838	5.0419	4.8884	4.8913	4.9967	5.0556
P		3.2259	3.1230	2.8403	2.4462	2.0259	1.6560	1.3861	1.2302	1.1802
0.400		U	6.3500	6.4376	6.6891	7.0718	7.5353	8.0158	8.4388	8.7282
	V	-0.5791	-0.5745	-0.5613	-0.5421	-0.5190	-0.4929	-0.4611	-0.4279	-0.4128
	W	0.0	0.5532	1.0303	1.3658	1.5122	1.4444	1.1534	0.6484	0.0000
	A	3.5873	3.5474	3.4315	3.2504	3.0220	2.7721	2.5396	2.3756	2.3174
	RMD	5.7475	5.6925	5.5396	5.3256	5.1088	4.9635	4.9438	5.0611	5.0424
	P	3.2117	3.1106	2.8325	2.4433	2.0259	1.6563	1.3846	1.2267	1.1759
	0.500	U	6.3437	6.4327	6.6880	7.0752	7.5418	8.0220	8.4413	8.7267
V		-0.7194	-0.7133	-0.6963	-0.6713	-0.6419	-0.6087	-0.5685	-0.5273	-0.5086
W		0.0	0.5848	1.0891	1.4435	1.5983	1.5263	1.2158	0.6908	0.0000
A		3.5844	3.5431	3.4234	3.2374	3.0051	2.7551	2.5277	2.3709	2.3159
RMD		5.7246	5.6773	5.5453	5.3588	5.1636	5.0236	4.9874	5.0082	5.0265
P		3.1938	3.0948	2.8220	2.4385	2.0249	1.6558	1.3824	1.2274	1.1707
0.600		U	6.3362	6.4263	6.6842	7.0746	7.5434	8.0235	8.4407	8.7238
	V	-0.8582	-0.8505	-0.8292	-0.7982	-0.7620	-0.7216	-0.6734	-0.6245	-0.6027
	W	0.0	0.6136	1.1425	1.5136	1.6749	1.5972	1.2682	0.7071	0.0000
	A	3.5809	3.5384	3.4155	3.2255	2.9903	2.7406	2.5178	2.3667	2.3142
	RMD	5.6971	5.6372	5.5450	5.3831	5.2093	5.0731	5.0111	5.0047	5.0081
	P	3.1722	3.0757	2.8088	2.4319	2.0227	1.6545	1.3794	1.2173	1.1647
	0.700	U	6.3275	6.4183	6.6782	7.0710	7.5414	8.0217	8.4378	8.7199
V		-0.9956	-0.9863	-0.9603	-0.9229	-0.8795	-0.8318	-0.7757	-0.7200	-0.6952
W		0.0	0.6402	1.1916	1.5776	1.7438	1.6595	1.3129	0.7291	0.0000
A		3.5769	3.5333	3.4076	3.2143	2.9770	2.7279	2.5092	2.3628	2.3123
RMD		5.6649	5.6322	5.5393	5.4019	5.2478	5.1143	5.0322	4.9968	4.9870
P		3.1472	3.0533	2.7930	2.4235	2.0195	1.6526	1.3757	1.2113	1.1578
0.800		U	6.3177	6.4091	6.6703	7.0647	7.5365	8.0173	8.4333	8.7152
	V	-1.1319	-1.1208	-1.0899	-1.0455	-0.9945	-0.9393	-0.8758	-0.8138	-0.7865
	W	0.0	0.6650	1.2371	1.6766	1.8065	1.7148	1.3516	0.7477	0.0000
	A	3.5723	3.5278	3.3997	3.2037	2.9647	2.7167	2.5015	2.3590	2.3101
	RMD	5.6283	5.6026	5.5244	5.4151	5.2801	5.1489	5.0472	4.9851	4.9635
	P	3.1187	3.0276	2.7745	2.4134	2.0153	1.6501	1.3715	1.2047	1.1502
	0.900	U	6.3068	6.3985	6.6607	7.0563	7.5292	8.0108	8.4273	8.7096
V		-1.2674	-1.2543	-1.2181	-1.1662	-1.1072	-1.0443	-0.9738	-0.9063	-0.8768
W		0.0	0.6881	1.2795	1.6917	1.8638	1.7645	1.3853	0.7635	0.0000
A		3.5670	3.5217	3.3916	3.1933	2.9533	2.7044	2.4946	2.3554	2.3077
RMD		5.5870	5.5682	5.5125	5.4231	5.3069	5.1777	5.0572	4.9700	4.9376
P		3.0868	2.9987	2.7534	2.4014	2.0099	1.6448	1.3665	1.1973	1.1418
1.000		U	6.2949	6.3868	6.6496	7.0461	7.5200	8.0025	8.4201	8.7034
	V	-1.4023	-1.3871	-1.3452	-1.2853	-1.2178	-1.1449	-1.0698	-0.9976	-0.9662
	W	0.0	0.7098	1.3193	1.7421	1.9166	1.8092	1.4149	0.7772	0.0000
	A	3.5611	3.5151	3.3833	3.1833	2.9426	2.6971	2.4882	2.3517	2.3050
	RMD	5.5411	5.5290	5.4917	5.4261	5.3287	5.2016	5.0628	4.9516	4.9090
	P	3.0513	2.9666	2.7297	2.3875	2.0035	1.6430	1.3610	1.1891	1.1326
	TMS/TMC		1.1568	1.1564	1.1550	1.1519	1.1460	1.1366	1.1244	1.1134

		M=10.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 5.7070				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.8262	5.8809	6.0388	6.2852	6.5941	6.9301	7.2438	7.4700	7.5503
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.4785	0.9113	1.2542	1.4631	1.4863	1.2485	0.7102	0.0000
	A	3.7697	3.7467	3.6797	3.5755	3.4459	3.3092	3.1927	3.1211	3.0981
	RHO	5.8433	5.6669	5.1781	4.4852	3.7292	3.0456	2.5461	2.2732	2.1908
P	3.6058	3.4543	3.0445	2.4899	1.9228	1.4482	1.1270	0.9615	0.9131	
0.0	U	5.8262	5.9095	6.1529	6.5344	7.0320	7.4998	8.2516	8.8706	9.1173
	V	-0.0386	-0.0383	-0.0374	-0.0362	-0.0344	-0.0326	-0.0308	-0.0281	-0.0264
	W	0.0	0.5085	0.9522	1.2704	1.4080	1.3105	0.9367	0.4686	0.0000
	A	3.7697	3.7366	3.6386	3.4836	3.2706	3.0182	2.6999	2.2804	2.0916
	RHO	5.8431	5.6974	5.2974	4.7281	4.1435	3.6442	3.5619	4.2586	4.8064
P	3.6057	3.4545	3.0455	2.4915	1.9246	1.4494	1.1274	0.9616	0.9131	
0.025	U	5.8262	5.9156	6.1764	6.5845	7.1088	7.4988	8.3468	8.9038	9.1172
	V	-0.0771	-0.0765	-0.0746	-0.0720	-0.0685	-0.0644	-0.0600	-0.0559	-0.0530
	W	0.0	0.5249	0.9904	1.3169	1.4547	1.3537	1.0039	0.5428	0.0000
	A	3.7697	3.7304	3.6287	3.4610	3.2370	2.9676	2.6292	2.2525	2.0916
	RHO	5.8426	5.7058	5.3279	4.7932	4.2441	3.8038	3.7578	4.3649	4.8059
P	3.6052	3.4544	3.0463	2.4931	1.9263	1.4507	1.1279	0.9617	0.9129	
0.050	U	5.8254	5.9222	6.2031	6.6403	7.1930	7.8060	8.4354	8.9335	9.1170
	V	-0.1537	-0.1524	-0.1497	-0.1433	-0.1364	-0.1286	-0.1212	-0.1107	-0.1042
	W	0.0	0.5654	1.0549	1.4001	1.5454	1.4486	1.1215	0.6391	0.0000
	A	3.7694	3.7304	3.6156	3.4324	3.1877	2.8985	2.5571	2.2247	2.0914
	RHO	5.8405	5.7152	5.3684	4.8790	4.3747	3.9839	3.9765	4.4746	4.8041
P	3.6034	3.4535	3.0475	2.4961	1.9298	1.4533	1.1291	0.9616	0.9125	
0.100	U	5.8229	5.9280	6.2316	6.6998	7.2812	7.9101	8.5138	8.9577	9.1160
	V	-0.3058	-0.3030	-0.2952	-0.2840	-0.2707	-0.2566	-0.2408	-0.2165	-0.2021
	W	0.0	0.6238	1.1626	1.5421	1.7051	1.6197	1.3009	0.7588	0.0000
	A	3.7693	3.7249	3.5976	3.3952	3.1297	2.8210	2.4825	2.1971	2.0909
	RHO	5.8321	5.7238	5.4228	4.9967	4.5537	4.2218	4.2276	4.5856	4.7978
P	3.5961	3.4485	3.0477	2.5012	1.9369	1.4588	1.1314	0.9612	0.9108	
0.200	U	5.8188	5.9289	6.2459	6.7316	7.3281	7.9621	8.5496	8.9671	9.1143
	V	-0.4560	-0.4516	-0.4392	-0.4218	-0.4018	-0.3819	-0.3570	-0.3180	-0.2958
	W	0.0	0.6734	1.2544	1.6639	1.8426	1.7638	1.4337	0.8355	0.0000
	A	3.7665	3.7199	3.5836	3.3683	3.0896	2.7705	2.4392	2.1816	2.0901
	RHO	5.8184	5.7240	5.4604	5.0847	4.6894	4.3943	4.3880	4.6454	4.7885
P	3.5843	3.4393	3.0450	2.5049	1.9437	1.4647	1.1337	0.9601	0.9083	
0.300	U	5.8133	5.9267	6.2528	6.7501	7.3560	7.9919	8.5684	8.9707	9.1121
	V	-0.6043	-0.5980	-0.5807	-0.5565	-0.5296	-0.5036	-0.4694	-0.4161	-0.3865
	W	0.0	0.7178	1.3367	1.7727	1.9647	1.8879	1.5388	0.8913	0.0000
	A	3.7641	3.7148	3.5713	3.3459	3.0575	2.7324	2.4088	2.1710	2.0890
	RHO	5.7994	5.7177	5.4883	5.1580	4.8049	4.5365	4.5084	4.6830	4.7766
P	3.5679	3.4262	3.0396	2.5074	1.9504	1.4707	1.1359	0.9585	0.9052	
0.400	U	5.8062	5.9221	6.2546	6.7601	7.3723	8.0089	8.5780	8.9711	9.1093
	V	-0.7509	-0.7426	-0.7197	-0.6882	-0.6539	-0.6215	-0.5778	-0.5113	-0.4749
	W	0.0	0.7585	1.4120	1.8720	2.0750	1.9966	1.6252	0.9342	0.0000
	A	3.7609	3.7095	3.5598	3.3262	3.0302	2.7017	2.3857	2.1630	2.0878
	RHO	5.7755	5.7058	5.5089	5.2217	4.9080	4.6603	4.6052	4.7075	4.7626
P	3.5473	3.4092	3.0314	2.5085	1.9569	1.4770	1.1381	0.9564	0.9014	
0.500	U	5.7979	5.9154	6.2527	6.7639	7.3805	8.0174	8.5817	8.9695	9.1061
	V	-0.8954	-0.8854	-0.8566	-0.8170	-0.7747	-0.7354	-0.6825	-0.6038	-0.5615
	W	0.0	0.7963	1.4820	1.9638	2.1760	2.0930	1.6975	0.9683	0.0000
	A	3.7572	3.7037	3.5488	3.3082	3.0063	2.6760	2.3672	2.1565	2.0864
	RHO	5.7466	5.6886	5.5232	5.2780	5.0023	4.7715	4.6862	4.7231	4.7463
P	3.5226	3.3884	3.0205	2.5082	1.9632	1.4837	1.1403	0.9538	0.8971	
0.600	U	5.7882	5.9070	6.2476	6.7629	7.3826	8.0199	8.5813	8.9664	9.1022
	V	-1.0396	-1.0267	-0.9914	-0.9430	-0.8920	-0.8454	-0.7835	-0.6941	-0.6465
	W	0.0	0.8318	1.5475	2.0495	2.2691	2.1794	1.7591	0.9961	0.0000
	A	3.7529	3.6976	3.5380	3.2915	2.9850	2.6540	2.3521	2.1510	2.0848
	RHO	5.7130	5.6663	5.5319	5.3282	5.0900	4.8735	4.7560	4.7324	4.7281
P	3.4937	3.3640	3.0069	2.5066	1.9693	1.4906	1.1425	0.9508	0.8923	
0.700	U	5.7772	5.8969	6.2398	6.7580	7.3799	8.0177	8.5780	8.9622	9.0979
	V	-1.1822	-1.1667	-1.1244	-1.0665	-1.0060	-0.9514	-0.8810	-0.7823	-0.7303
	W	0.0	0.8653	1.6093	2.1298	2.3555	2.2574	1.8122	1.0189	0.0000
	A	3.7477	3.6910	3.5273	3.2758	2.9656	2.6350	2.3394	2.1462	2.0830
	RHO	5.6745	5.6390	5.5353	5.3730	5.1723	4.9685	4.8173	4.7366	4.7079
P	3.4608	3.3358	2.9905	2.5036	1.9753	1.4980	1.1448	0.9474	0.8870	
0.800	U	5.7650	5.8853	6.2297	6.7498	7.3734	8.0119	8.5724	8.9571	9.0932
	V	-1.3239	-1.3057	-1.2558	-1.1875	-1.1166	-1.0534	-0.9750	-0.8687	-0.8131
	W	0.0	0.8971	1.6678	2.2056	2.4361	2.3281	1.8581	1.0379	0.0000
	A	3.7420	3.6838	3.5166	3.2608	2.9479	2.6184	2.3287	2.1420	2.0810
	RHO	5.6312	5.6067	5.5395	5.4129	5.2500	5.0582	4.8723	4.7368	4.6856
P	3.4239	3.3039	2.9714	2.4992	1.9811	1.5058	1.1473	0.9437	0.8811	
0.900	U	5.7517	5.8723	6.2175	6.7388	7.3637	8.0032	8.5651	8.9512	9.0880
	V	-1.4653	-1.4440	-1.3859	-1.3064	-1.2241	-1.1516	-1.0657	-0.9535	-0.8951
	W	0.0	0.9273	1.7234	2.2774	2.5115	2.3927	1.8983	1.0537	0.0000
	A	3.7355	3.6762	3.5058	3.2464	2.9316	2.6037	2.3195	2.1380	2.0788
	RHO	5.5829	5.5693	5.5265	5.4481	5.3237	5.1436	4.9225	4.7337	4.6412
P	3.3828	3.2682	2.9494	2.4933	1.9867	1.5142	1.1500	0.9396	0.8747	
THS/THC		1.1682	1.1682	1.1678	1.1660	1.1609	1.1502	1.1320	1.1128	1.1046

		N=10.0,	THC=35.0,	ALPHA/THC=0.5,	GAMMA=1.4,	BETA SIN(THC) = 5.7070				
	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	5.2571	5.3284	5.5337	5.8567	6.2659	6.7196	7.1640	7.5064	7.6395
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0	0.0000
	M	0.0	0.6214	1.1889	1.6509	1.9504	2.0497	1.8278	1.1297	0.0000
0.0	A	3.9335	3.9046	3.8200	3.6870	3.5192	3.3354	3.1719	3.0789	3.0541
	RHO	5.8891	5.6756	5.0873	4.2611	3.3760	2.5818	2.0079	1.7303	1.6617
	P	3.9567	3.7573	3.2236	2.5153	1.8156	1.2472	0.8772	0.7122	0.6730
	U	5.2571	5.9528	5.6389	6.0688	6.6482	7.2873	7.9511	8.9216	9.3578
	V	-0.0402	-0.0399	-0.0387	-0.0370	-0.0356	-0.0323	-0.0317	-0.0287	-0.0256
	M	0.0	0.6457	1.2178	1.6472	1.8672	1.8214	1.3948	0.6070	0.0000
0.025	A	3.9335	3.8966	3.7868	3.6107	3.4043	3.0645	2.9026	2.2287	1.8671
	RHO	5.8889	5.6995	5.1800	4.4485	3.6142	3.0645	2.4004	3.7027	4.4459
	P	3.9565	3.7577	3.2254	2.5183	1.8188	1.2497	0.8782	0.7123	0.6730
	U	5.2569	5.3607	5.6670	6.1336	6.7518	7.4196	8.1530	9.0032	9.3578
	V	-0.0803	-0.0795	-0.0777	-0.0738	-0.0705	-0.0646	-0.0609	-0.0563	-0.0514
	M	0.0	0.6662	1.2524	1.6833	1.8902	1.8914	1.3699	0.6924	0.0000
0.050	A	3.9334	3.8937	3.7753	3.5898	3.3484	3.0274	2.7610	2.1587	1.8671
	RHO	5.8884	5.7082	5.2143	4.5057	3.7423	3.1567	2.6559	3.5212	4.4454
	P	3.9560	3.7578	3.2271	2.5213	1.8219	1.2521	0.8792	0.7125	0.6729
	U	5.2562	5.3697	5.7016	6.2110	6.8688	7.5776	8.3619	9.0743	9.3575
	V	-0.1601	-0.1585	-0.1537	-0.1468	-0.1400	-0.1295	-0.1225	-0.1116	-0.1007
	M	0.0	0.7022	1.3152	1.7566	1.9621	1.8793	1.4317	0.8155	0.0000
0.100	A	3.9331	3.8894	3.7601	3.5575	3.2850	2.9545	2.6127	2.0973	1.8669
	RHO	5.8862	5.7197	5.2610	4.5984	3.9019	3.3165	2.9728	3.7499	4.4436
	P	3.9539	3.7572	3.2299	2.5271	1.8284	1.2571	0.8812	0.7128	0.6725
	U	5.2534	5.3784	5.7415	6.2983	6.9983	7.7483	8.5778	9.1310	9.3566
	V	-0.3184	-0.3149	-0.3045	-0.2906	-0.2764	-0.2593	-0.2488	-0.2197	-0.1934
	M	0.0	0.7651	1.4275	1.8980	2.1112	2.0109	1.6037	0.9761	0.0000
0.200	A	3.9319	3.8828	3.7383	3.5108	3.2076	2.8558	2.4619	2.0301	1.8664
	RHO	5.8774	5.7222	5.3284	4.7424	4.1227	3.5795	3.3661	3.9864	4.4376
	P	3.9457	3.7525	3.2334	2.5381	1.8419	1.2676	0.8859	0.7134	0.6712
	U	5.2488	5.3809	5.7634	6.3476	7.0715	7.8395	8.5843	9.1539	9.3551
	V	-0.4744	-0.4688	-0.4523	-0.4308	-0.4085	-0.3871	-0.3733	-0.3232	-0.2809
	M	0.0	0.8211	1.5290	2.0299	2.2529	2.1513	1.7591	1.0793	0.0000
0.300	A	3.9300	3.8767	3.7207	3.4752	3.1531	2.7840	2.3763	1.9975	1.8657
	RHO	5.8630	5.7359	5.3801	4.8594	4.2992	3.8015	3.6355	4.1197	4.4292
	P	3.9321	3.7433	3.2342	2.5484	1.8561	1.2794	0.8914	0.7138	0.6695
	U	5.2425	5.3797	5.7756	6.3783	7.1178	7.8950	8.6244	9.1642	9.3539
	V	-0.6286	-0.6204	-0.5971	-0.5672	-0.5363	-0.5112	-0.4934	-0.4723	-0.3650
	M	0.0	0.8729	1.6236	2.1535	2.3867	2.2864	1.8914	1.1532	0.0000
0.400	A	3.9274	3.8706	3.7050	3.4451	3.1089	2.7269	2.3174	1.9745	1.8649
	RHO	5.8432	5.7332	5.4226	4.9633	4.4584	4.0030	3.8504	4.2093	4.4190
	P	3.9136	3.7296	3.2322	2.5580	1.8711	1.2924	0.8970	0.7140	0.6673
	U	5.2347	5.3754	5.7812	6.3969	7.1473	7.9292	8.6499	9.1683	9.3505
	V	-0.7808	-0.7699	-0.7393	-0.6999	-0.6597	-0.6307	-0.6084	-0.5174	-0.4465
	M	0.0	0.9215	1.7128	2.2703	2.5132	2.4133	2.0042	1.2087	0.0000
0.500	A	3.9240	3.8642	3.6902	3.4183	3.0707	2.6797	2.2735	1.9616	1.8638
	RHO	5.8182	5.7245	5.4582	5.0589	4.6089	4.1929	4.0398	4.2743	4.4073
	P	3.8901	3.7117	3.2275	2.5669	1.8871	1.3173	0.9054	0.7142	0.6648
	U	5.2253	5.3687	5.7816	6.4066	7.1647	7.9493	8.6620	9.1687	9.3474
	V	-0.9315	-0.9176	-0.8799	-0.8290	-0.7787	-0.7451	-0.7177	-0.6090	-0.5260
	M	0.0	0.9677	1.7976	2.3814	2.6334	2.5317	2.1010	1.2515	0.0000
0.600	A	3.9199	3.8573	3.6759	3.3938	3.0369	2.6396	2.2394	1.9505	1.8627
	RHO	5.7881	5.7105	5.4879	5.1487	4.7544	4.3757	4.1970	4.3235	4.3941
	P	3.8620	3.6896	3.2200	2.5750	1.9041	1.3239	0.9140	0.7142	0.6620
	U	5.2144	5.3598	5.7778	6.4095	7.1730	7.9589	8.6664	9.1666	9.3440
	V	-1.0808	-1.0637	-1.0161	-0.9547	-0.8933	-0.8540	-0.8210	-0.6972	-0.6039
	M	0.0	1.0118	1.8788	2.4876	2.7479	2.6421	2.1846	1.2852	0.0000
0.700	A	3.9151	3.8501	3.6620	3.3709	3.0064	2.6057	2.2123	1.9418	1.8615
	RHO	5.7529	5.6912	5.5125	5.2339	4.8975	4.5549	4.3668	4.3621	4.3795
	P	3.8291	3.6633	3.2099	2.5824	1.9222	1.3424	0.9238	0.7142	0.6590
	U	5.2022	5.3488	5.7705	6.4067	7.1739	7.9608	8.6652	9.1629	9.3400
	V	-1.2290	-1.2083	-1.1513	-1.0772	-1.0035	-0.9572	-0.9183	-0.7823	-0.6805
	M	0.0	1.0541	1.9567	2.5894	2.8573	2.7451	2.2572	1.3118	0.0000
0.800	A	3.9096	3.8423	3.6481	3.3492	2.9786	2.5755	2.1905	1.9350	1.8601
	RHO	5.7126	5.6668	5.5319	5.3155	5.0393	4.7327	4.4880	4.3934	4.3636
	P	3.7916	3.6328	3.1970	2.5891	1.9414	1.3632	0.9351	0.7143	0.6556
	U	5.1887	5.3361	5.7600	6.3991	7.1689	7.9565	8.6601	9.1579	9.3357
	V	-1.3765	-1.3570	-1.2846	-1.1967	-1.1094	-1.0546	-1.0095	-0.8645	-0.7562
	M	0.0	1.0948	2.0317	2.6873	2.9621	2.8414	2.3207	1.3329	0.0000
0.900	A	3.9034	3.8340	3.6344	3.3285	2.9530	2.5496	2.1728	1.9295	1.8586
	RHO	5.6672	5.6371	5.5465	5.3936	5.1808	4.9110	4.6239	4.4193	4.3461
	P	3.7495	3.5982	3.1912	2.5948	1.9617	1.3863	0.9479	0.7145	0.6520
	U	5.1739	5.3217	5.7468	6.3874	7.1589	7.9472	8.6519	9.1519	9.3310
	V	-1.5236	-1.4950	-1.4165	-1.3134	-1.2112	-1.1462	-1.0945	-0.9439	-0.8311
	M	0.0	1.1340	2.1040	2.7817	3.0676	2.9317	2.3764	1.3496	0.0000
1.000	A	3.8964	3.8251	3.6205	3.3087	2.9293	2.5272	2.1586	1.9251	1.8570
	RHO	5.6145	5.6021	5.5560	5.4606	5.3227	5.0913	4.7575	4.4417	4.3271
	P	3.7027	3.5593	3.1624	2.5997	1.9833	1.4119	0.9626	0.7148	0.6480
THS/THC		1.1812	1.1819	1.1831	1.1841	1.1816	1.1731	1.1504	1.1178	1.1022

		M=10.0,	THC=35.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 5.7070				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6526	4.7407	4.9973	5.3962	5.9142	6.4838	7.0770	7.5467	7.7909
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.7734	1.4696	2.0641	2.4406	2.6476	2.4364	1.7740	0.0000
	A	4.0830	4.0482	3.9463	3.7853	3.5787	3.3467	3.1246	2.9955	2.9766
	RHO	5.9289	5.6806	5.0006	4.0607	3.0668	2.1938	1.5562	1.2601	1.2210
0.025	U	4.6525	4.7644	5.0645	5.6272	6.0862	7.0810	7.4053	8.5842	9.5576
	V	-0.0421	-0.0413	-0.0405	-0.0368	-0.0363	-0.0337	-0.0288	-0.0301	-0.0265
	W	0.0	0.7845	1.5061	1.9878	2.4784	2.2597	2.2917	0.9315	0.0000
	A	4.0829	4.0393	3.9360	3.6948	3.5564	3.1336	2.9093	2.6328	1.6524
	RHO	5.9287	5.7067	5.0316	4.2700	3.1165	2.5109	1.8030	1.6320	3.9618
0.050	U	4.6523	4.7712	5.1082	5.6650	6.2582	7.1781	7.6670	8.8367	9.5575
	V	-0.0838	-0.0827	-0.0798	-0.0753	-0.0693	-0.0692	-0.0556	-0.0560	-0.0516
	W	0.0	0.8039	1.5228	1.5228	2.4074	2.3011	2.1058	0.9247	0.0000
	A	4.0829	4.0380	3.9178	3.6856	3.5050	3.0478	2.9778	2.3411	1.6524
	RHO	5.9281	5.7109	5.0827	4.2996	3.2188	2.6638	1.7864	2.0653	3.9513
0.100	U	4.6515	4.7813	5.1545	5.7390	6.4450	7.3159	8.0104	9.0462	9.5572
	V	-0.1669	-0.1647	-0.1583	-0.1499	-0.1378	-0.1372	-0.1141	-0.1131	-0.1000
	W	0.0	0.8377	1.5757	2.1201	2.4015	2.3632	1.9328	1.0121	0.0000
	A	4.0825	4.0344	3.8974	3.6646	3.4191	2.9799	2.7886	2.1192	1.6522
	RHO	5.9258	5.7210	5.1439	4.3657	3.4036	2.8082	1.9807	2.5239	3.9594
0.200	U	4.6483	4.7925	5.2060	5.8453	6.6371	7.5145	8.3441	9.2004	9.5563
	V	-0.3312	-0.3263	-0.3129	-0.2944	-0.2751	-0.2660	-0.2438	-0.2330	-0.1900
	W	0.0	0.9005	1.6851	2.2471	2.5094	2.4481	1.9198	1.1944	0.0000
	A	4.0813	4.0274	3.8712	3.6207	3.3113	2.8910	2.5556	1.9478	1.6517
	RHO	5.9165	5.7352	5.2265	4.5055	3.6749	3.0325	2.3850	2.9985	3.9536
0.300	U	4.6431	4.7967	5.2368	5.9123	6.7448	7.6413	8.4989	9.2604	9.5548
	V	-0.4929	-0.4850	-0.4638	-0.4345	-0.4072	-0.3905	-0.3780	-0.3503	-0.2735
	W	0.0	0.9599	1.7910	2.3768	2.6432	2.5511	2.0353	1.3275	0.0000
	A	4.0792	4.0205	3.8504	3.5814	3.2387	2.8150	2.4081	1.8691	1.6511
	RHO	5.9014	5.7418	5.2914	4.6384	3.8926	3.2550	2.7217	3.2702	3.9463
0.400	U	4.6361	4.7964	5.2550	5.9567	6.8147	7.7256	8.5856	9.2887	9.5528
	V	-0.6523	-0.6411	-0.6110	-0.5702	-0.5336	-0.5107	-0.5096	-0.4624	-0.3524
	W	0.0	1.0169	1.8939	2.5055	2.7802	2.6679	2.1689	1.4253	0.0000
	A	4.0763	4.0135	3.8315	3.5458	3.1806	2.7483	2.3053	1.8218	1.6504
	RHO	5.8807	5.7421	5.3477	4.7655	4.0934	3.4814	3.0170	3.4593	3.9381
0.500	U	4.6272	4.7926	5.2649	5.9857	6.8611	7.7817	8.6365	9.3020	9.5503
	V	-0.8097	-0.7948	-0.7550	-0.7016	-0.6542	-0.6257	-0.6351	-0.5685	-0.4281
	W	0.0	1.0720	1.9942	2.6349	2.9165	2.7911	2.2986	1.4986	0.0000
	A	4.0727	4.0061	3.8135	3.5131	3.1307	2.6894	2.2288	1.7901	1.6497
	RHO	5.8545	5.7366	5.3980	4.8889	4.2890	3.7142	3.2890	3.6033	3.9295
0.600	U	4.6167	4.7858	5.2683	6.0030	6.8908	7.8177	8.6652	9.3068	9.5474
	V	-0.9653	-0.9465	-0.8961	-0.8287	-0.7690	-0.7346	-0.7525	-0.6686	-0.5013
	W	0.0	1.1256	2.0921	2.7612	3.0514	2.9164	2.4189	1.5541	0.0000
	A	4.0683	3.9982	3.7961	3.4824	3.0862	2.6372	2.1700	1.7677	1.6489
	RHO	5.8230	5.7256	5.4433	5.0101	4.4852	3.9558	3.5490	3.7194	3.9205
0.700	U	4.6045	4.7764	5.2663	6.0110	6.9075	7.8384	8.6792	9.3067	9.5441
	V	-1.1195	-1.0963	-1.0344	-0.9517	-0.8782	-0.8369	-0.8605	-0.7626	-0.5727
	W	0.0	1.1777	2.1879	2.8654	3.1844	3.0414	2.5288	1.5962	0.0000
	A	4.0631	3.9898	3.7789	3.4533	3.0457	2.5909	2.1239	1.7515	1.6442
	RHO	5.7862	5.7094	5.4842	5.1302	4.6853	4.2087	3.8048	3.8179	3.9111
0.800	U	4.5909	4.7646	5.2597	6.0113	6.9136	7.8471	8.6827	9.3032	9.5404
	V	-1.2726	-1.2448	-1.1703	-1.0709	-0.9819	-0.9321	-0.9584	-0.8506	-0.6426
	W	0.0	1.2285	2.2816	3.0075	3.3156	3.1646	2.6286	1.6280	0.0000
	A	4.0572	3.9809	3.7618	3.4254	3.0082	2.5499	2.0875	1.7397	1.6473
	RHO	5.7441	5.6880	5.5208	5.2497	4.8914	4.4751	4.0629	3.9055	3.9011
0.900	U	4.5758	4.7507	5.2490	6.0050	6.9110	7.8460	8.6784	9.2977	9.5363
	V	-1.4249	-1.3922	-1.3042	-1.1866	-1.0803	-1.0200	-1.0458	-0.9324	-0.7115
	W	0.0	1.2781	2.3734	3.1273	3.4448	3.2855	2.7194	1.6517	0.0000
	A	4.0505	3.9714	3.7447	3.3985	2.9734	2.5135	2.0590	1.7311	1.6444
	RHO	5.6967	5.6612	5.5532	5.3691	5.1052	4.7573	4.3285	3.9871	3.8906
1.000	U	4.5593	4.7348	5.2346	5.9929	6.9008	7.8370	8.6685	9.2907	9.5318
	V	-1.5370	-1.5389	-1.4364	-1.2990	-1.1736	-1.1006	-1.1227	-1.0080	-0.7796
	W	0.0	1.3265	2.4632	3.2451	3.5722	3.4037	2.8023	1.6689	0.0000
	A	4.0429	3.9611	3.7274	3.3725	2.9408	2.4813	2.0369	1.7252	1.6455
	RHO	5.6438	5.6289	5.5910	5.4885	5.3279	5.0576	4.6062	4.0668	3.8792
THS/THC		1.1964	1.1977	1.2015	1.2062	1.2097	1.2058	1.1868	1.1377	1.1029

M=15.0, THC=35.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 8.5845

	PHE	0.0
XI		
	U	11.6872
	V	0.0000
	W	0.0
0.000	A	4.3223
	RHO	5.8951
	P	2.1255
	U	11.6872
	V	-0.0450
	W	0.0
0.025	A	4.3222
	RHO	5.8949
	P	2.1254
	U	11.6870
	V	-0.0897
	W	0.0
0.050	A	4.3222
	RHO	5.8944
	P	2.1251
	U	11.6865
	V	-0.1786
	W	0.0
0.100	A	4.3219
	RHO	5.8926
	P	2.1242
	U	11.6844
	V	-0.3536
	W	0.0
0.200	A	4.3208
	RHO	5.8854
	P	2.1205
	U	11.6812
	V	-0.5255
	W	0.0
0.300	A	4.3191
	RHO	5.8737
	P	2.1147
	U	11.6767
	V	-0.6946
	W	0.0
0.400	A	4.3168
	RHO	5.8579
	P	2.1067
	U	11.6709
	V	-0.8612
	W	0.0
0.500	A	4.3139
	RHO	5.8382
	P	2.0968
	U	11.6641
	V	-1.0256
	W	0.0
0.600	A	4.3104
	RHO	5.8146
	P	2.0850
	U	11.6561
	V	-1.1882
	W	0.0
0.700	A	4.3064
	RHO	5.7874
	P	2.0713
	U	11.6471
	V	-1.3492
	W	0.0
0.800	A	4.3017
	RHO	5.7565
	P	2.0558
	U	11.6370
	V	-1.5089
	W	0.0
0.900	A	4.2966
	RHO	5.7219
	P	2.0386
	U	11.6260
	V	-1.6676
	W	0.0
1.000	A	4.2908
	RHO	5.6837
	P	2.0195
THS/THC		1.1197

		M=15.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 8.5845				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	11.0402	11.0563	11.1022	11.1717	11.2546	11.3385	11.4103	11.4586	11.4756
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1409	0.2623	0.3465	0.3797	0.3548	0.2738	0.1488	0.0000
	A	4.6501	4.6420	4.6189	4.5842	4.5429	4.5014	4.4661	4.4425	4.4342
	RHO	5.9507	5.8992	5.7540	5.5408	5.2959	5.0583	4.8631	4.7360	4.6920
	P	2.4832	2.4532	2.3691	2.2472	2.1093	1.9781	1.8720	1.8039	1.7805
0.025	U	11.0401	11.0820	11.2032	11.3900	11.6198	11.8615	12.0769	12.2266	12.2804
	V	-0.0476	-0.0474	-0.0469	-0.0462	-0.0452	-0.0442	-0.0433	-0.0426	-0.0423
	W	0.0	0.1748	0.3224	0.4194	0.4510	0.4132	0.3137	0.1688	0.0000
	A	4.6500	4.6294	4.5691	4.4742	4.3537	4.2227	4.1000	4.0120	3.9797
	RHO	5.9505	5.9311	5.8801	5.8166	5.7660	5.7495	5.7703	5.8069	5.8248
	P	2.4832	2.4532	2.3691	2.2471	2.1093	1.9780	1.8720	1.8038	1.7804
0.050	U	11.0400	11.0829	11.2068	11.3965	11.6282	11.8692	12.0816	12.2280	12.2803
	V	-0.0949	-0.0946	-0.0936	-0.0921	-0.0902	-0.0882	-0.0863	-0.0849	-0.0845
	W	0.0	0.1905	0.3520	0.4597	0.4972	0.4590	0.3511	0.1900	0.0000
	A	4.6500	4.6287	4.5668	4.4699	4.3481	4.2168	4.0965	4.0108	3.9796
	RHO	5.9500	5.9323	5.8856	5.8274	5.7805	5.7798	5.7798	5.8096	5.8243
	P	2.4829	2.4529	2.3689	2.2470	2.1092	1.9779	1.8718	1.8036	1.7802
0.100	U	11.0394	11.0834	11.2100	11.4028	11.6362	11.8764	12.0859	12.2290	12.2799
	V	-0.1890	-0.1884	-0.1864	-0.1834	-0.1795	-0.1754	-0.1715	-0.1688	-0.1678
	W	0.0	0.2130	0.3945	0.5171	0.5622	0.5223	0.4021	0.2187	0.0000
	A	4.6497	4.6277	4.5659	4.4648	4.3417	4.2106	4.0924	4.0094	3.9794
	RHO	5.9481	5.9323	5.8906	5.8385	5.7958	5.7786	5.7889	5.8113	5.8225
	P	2.4818	2.4518	2.3679	2.2462	2.1085	1.9772	1.8711	1.8029	1.7794
0.200	U	11.0370	11.0822	11.2116	11.4076	11.6426	11.8820	12.0886	12.2286	12.2781
	V	-0.3753	-0.3740	-0.3699	-0.3636	-0.3557	-0.3471	-0.3390	-0.3332	-0.3310
	W	0.0	0.2454	0.4581	0.5983	0.6531	0.6094	0.4710	0.2568	0.0000
	A	4.6485	4.6257	4.5597	4.4582	4.3336	4.2030	4.0873	4.0071	3.9784
	RHO	5.9407	5.9273	5.8919	5.8472	5.8093	5.7912	5.7947	5.8083	5.8154
	P	2.4774	2.4476	2.3642	2.2429	2.1055	1.9744	1.8682	1.7999	1.7764
0.300	U	11.0333	11.0791	11.2100	11.4076	11.6436	11.8827	12.0880	12.2264	12.2752
	V	-0.5590	-0.5568	-0.5506	-0.5408	-0.5286	-0.5153	-0.5030	-0.4940	-0.4907
	W	0.0	0.2697	0.5005	0.6586	0.7197	0.6723	0.5201	0.2837	0.0000
	A	4.6466	4.6233	4.5559	4.4529	4.3274	4.1973	4.0831	4.0048	3.9769
	RHO	5.9286	5.9170	5.8861	5.8465	5.8120	5.7932	5.7919	5.7997	5.8043
	P	2.4704	2.4408	2.3579	2.2373	2.1004	1.9696	1.8635	1.7952	1.7716
0.400	U	11.0281	11.0743	11.2062	11.4050	11.6417	11.8807	12.0852	12.2228	12.2713
	V	-0.7400	-0.7371	-0.7285	-0.7152	-0.6986	-0.6806	-0.6639	-0.6518	-0.6474
	W	0.0	0.2898	0.5378	0.7079	0.7737	0.7227	0.5590	0.3048	0.0000
	A	4.6440	4.6203	4.5519	4.4478	4.3217	4.1920	4.0791	4.0021	3.9748
	RHO	5.9120	5.9019	5.8748	5.8396	5.8078	5.7884	5.7834	5.7867	5.7893
	P	2.4607	2.4314	2.3492	2.2295	2.0934	1.9631	1.8571	1.7888	1.7652
0.500	U	11.0215	11.0680	11.2007	11.4004	11.6376	11.8767	12.0809	12.2180	12.2663
	V	-0.9187	-0.9149	-0.9040	-0.8871	-0.8660	-0.8432	-0.8222	-0.8070	-0.8014
	W	0.0	0.3070	0.5699	0.7499	0.8194	0.7650	0.5914	0.3224	0.0000
	A	4.6407	4.6167	4.5476	4.4425	4.3161	4.1868	4.0750	3.9991	3.9723
	RHO	5.8913	5.8824	5.8587	5.8274	5.7980	5.7782	5.7701	5.7698	5.7707
	P	2.4486	2.4196	2.3383	2.2196	2.0845	1.9548	1.8491	1.7808	1.7573
0.600	U	11.0137	11.0604	11.1937	11.3941	11.6318	11.8712	12.0753	12.2122	12.2604
	V	-1.0952	-1.0906	-1.0773	-1.0567	-1.0311	-1.0035	-0.9781	-0.9599	-0.9532
	W	0.0	0.3223	0.5980	0.7867	0.8591	0.8016	0.6191	0.3373	0.0000
	A	4.6368	4.6125	4.5428	4.4371	4.3104	4.1816	4.0706	3.9957	3.9692
	RHO	5.8663	5.8588	5.8382	5.8106	5.7834	5.7633	5.7526	5.7491	5.7486
	P	2.4341	2.4055	2.3252	2.2078	2.0738	1.9449	1.8396	1.7714	1.7479
0.700	U	11.0045	11.0514	11.1852	11.3862	11.6245	11.8641	12.0683	12.2053	12.2536
	V	-1.2701	-1.2645	-1.2487	-1.2243	-1.1941	-1.1617	-1.1321	-1.1108	-1.1030
	W	0.0	0.3359	0.6232	0.8194	0.8942	0.8337	0.6434	0.3502	0.0000
	A	4.6322	4.6077	4.5375	4.4313	4.3045	4.1761	4.0660	3.9918	3.9657
	RHO	5.8374	5.8310	5.8135	5.7893	5.7645	5.7442	5.7313	5.7249	5.7232
	P	2.4173	2.3892	2.3100	2.1940	2.0613	1.9333	1.8286	1.7606	1.7371
0.800	U	10.9942	11.0412	11.1754	11.3770	11.6158	11.8559	12.0603	12.1975	12.2457
	V	-1.4433	-1.4369	-1.4185	-1.3902	-1.3553	-1.3181	-1.2843	-1.2601	-1.2512
	W	0.0	0.3483	0.6459	0.8488	0.9257	0.8622	0.6648	0.3616	0.0000
	A	4.6270	4.6023	4.5317	4.4252	4.2984	4.1703	4.0610	3.9876	3.9617
	RHO	5.8044	5.7992	5.7846	5.7639	5.7413	5.7211	5.7061	5.6974	5.6945
	P	2.3982	2.3706	2.2926	2.1783	2.0472	1.9202	1.8161	1.7483	1.7249
0.900	U	10.9827	11.0299	11.1644	11.3664	11.6058	11.8464	12.0513	12.1887	12.2371
	V	-1.6153	-1.6080	-1.5869	-1.5546	-1.5150	-1.4731	-1.4350	-1.4080	-1.3981
	W	0.0	0.3595	0.6665	0.8755	0.9540	0.8878	0.6839	0.3718	0.0000
	A	4.6211	4.5962	4.5253	4.4186	4.2919	4.1643	4.0556	3.9828	3.9573
	RHO	5.7675	5.7634	5.7517	5.7343	5.7141	5.6940	5.6774	5.6664	5.6626
	P	2.3769	2.3497	2.2732	2.1607	2.0313	1.9056	1.8022	1.7347	1.7114
1.000	U	10.9700	11.0173	11.1522	11.3547	11.5947	11.8358	12.0413	12.1791	12.2275
	V	-1.7865	-1.7782	-1.7544	-1.7180	-1.6736	-1.6268	-1.5847	-1.5548	-1.5440
	W	0.0	0.3699	0.6855	0.8999	0.9798	0.9109	0.7011	0.3809	0.0000
	A	4.6145	4.5896	4.5184	4.4116	4.2849	4.1578	4.0498	3.9777	3.9523
	RHO	5.7264	5.7234	5.7147	5.7007	5.6828	5.6631	5.6450	5.6320	5.6273
	P	2.3532	2.3267	2.2517	2.1412	2.0137	1.8894	1.7868	1.7197	1.6965
THS/THC		1.1286	1.1281	1.1267	1.1244	1.1214	1.1179	1.1146	1.1122	1.1113

		M=15.0,	TMC=35.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(TMC)= 8.5845				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.5902	9.6467	9.8095	10.0613	10.3726	10.7024	10.9978	11.2017	11.2730
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.4947	0.9367	1.2752	1.4578	1.4298	1.1470	0.6311	0.0000
	A	5.2541	5.2288	5.1555	5.0426	4.9046	4.7625	4.6419	4.5636	4.5369
	RHO	6.0337	5.8896	5.4884	4.9133	4.2767	3.6920	3.2475	2.9829	2.8967
	P	3.2145	3.1076	2.8153	2.4112	1.9854	1.6161	1.3504	1.1989	1.1507
0.0	U	9.5901	9.6921	9.9895	10.4592	11.0655	11.7663	12.4979	13.0791	13.2994
	V	-0.0526	-0.0522	-0.0510	-0.0492	-0.0469	-0.0443	-0.0412	-0.0382	-0.0368
	W	0.0	0.5469	1.0159	1.3349	1.4430	1.3026	0.9488	0.4962	0.0000
	A	5.2541	5.2106	5.0823	4.8741	4.5916	4.2421	3.8218	3.4243	3.2596
	RHO	6.0335	5.9308	5.6484	5.2604	4.8815	4.6548	4.7914	5.2980	5.6114
	P	3.2144	3.1076	2.8157	2.4119	1.9862	1.6166	1.3506	1.1989	1.1506
0.025	U	9.5900	9.6984	10.0139	10.5086	11.1389	11.8499	12.5589	13.0989	13.2993
	V	-0.1049	-0.1041	-0.1018	-0.0981	-0.0934	-0.0879	-0.0821	-0.0763	-0.0736
	W	0.0	0.5786	1.0747	1.4131	1.5335	1.4042	1.0591	0.5761	0.0000
	A	5.2540	5.2075	5.0702	4.8483	4.5505	4.1881	3.7742	3.4072	3.2596
	RHO	6.0331	5.9376	5.6759	5.3179	4.9720	4.7771	4.9138	5.3513	5.6109
	P	3.2140	3.1075	2.8159	2.4125	1.9869	1.6171	1.3508	1.1989	1.1505
0.050	U	9.5892	9.7048	10.0401	10.5612	11.2151	11.9328	12.6172	13.1173	13.2989
	V	-0.2093	-0.2077	-0.2030	-0.1957	-0.1862	-0.1753	-0.1632	-0.1511	-0.1454
	W	0.0	0.6284	1.1677	1.5385	1.6802	1.5649	1.2168	0.6795	0.0000
	A	5.2536	5.2033	5.0551	4.8172	4.5022	4.1280	3.7240	3.3892	3.2594
	RHO	6.0310	5.9452	5.7099	5.3891	5.0825	4.9203	5.0484	5.4069	5.6091
	P	3.2126	3.1064	2.8159	2.4135	1.9882	1.6181	1.3512	1.1986	1.1500
0.100	U	9.5862	9.7098	10.0664	10.6149	11.2911	12.0117	12.6697	13.1326	13.2977
	V	-0.4168	-0.4134	-0.4036	-0.3888	-0.3699	-0.3481	-0.3224	-0.2962	-0.2842
	W	0.0	0.7063	1.3138	1.7360	1.9098	1.8071	1.4349	0.8105	0.0000
	A	5.2523	5.1970	5.0352	4.7779	4.4436	4.0590	3.6697	3.3701	3.2586
	RHO	6.0231	5.9505	5.7512	5.4801	5.2231	5.0943	5.1995	5.4627	5.6025
	P	3.2066	3.1017	2.8140	2.4144	1.9904	1.6198	1.3513	1.1974	1.1481
0.200	U	9.5813	9.7095	10.0783	10.6419	11.3295	12.0501	12.6977	13.1382	13.2956
	V	-0.6220	-0.6166	-0.6015	-0.5786	-0.5501	-0.5170	-0.4773	-0.4367	-0.4183
	W	0.0	0.7697	1.4324	1.8954	2.0926	1.9923	1.5900	0.8975	0.0000
	A	5.2500	5.1913	5.0201	4.7499	4.4037	4.0146	3.6367	3.3584	3.2574
	RHO	6.0101	5.9478	5.7766	5.5430	5.3216	5.2111	5.2925	5.4908	5.5925
	P	3.1969	3.0935	2.8095	2.4136	1.9917	1.6209	1.3509	1.1980	1.1452
0.300	U	9.5746	9.7059	10.0829	10.6564	11.3510	12.0712	12.7056	13.1395	13.2927
	V	-0.8249	-0.8175	-0.7965	-0.7651	-0.7266	-0.6819	-0.6281	-0.5734	-0.5488
	W	0.0	0.8248	1.5353	2.0330	2.2480	2.1449	1.7119	0.9630	0.0000
	A	5.2468	5.1854	5.0068	4.7268	4.3721	3.9809	3.6125	3.3496	3.2559
	RHO	5.9921	5.9390	5.7926	5.5917	5.3999	5.3013	5.3590	5.5057	5.5794
	P	3.1835	3.0819	2.8023	2.4111	1.9920	1.6214	1.3497	1.1922	1.1415
0.400	U	9.5662	9.6997	10.0824	10.6628	11.3622	12.0820	12.7108	13.1383	13.2891
	V	-1.0257	-1.0160	-0.9888	-0.9484	-0.8994	-0.8429	-0.7750	-0.7069	-0.6766
	W	0.0	0.8743	1.6274	2.1554	2.3843	2.2752	1.8121	1.0151	0.0000
	A	5.2428	5.1792	4.9943	4.7065	4.3453	3.9534	3.5933	3.3424	3.2540
	RHO	5.9693	5.9247	5.8013	5.6306	5.4652	5.3751	5.4094	5.5122	5.5634
	P	3.1666	3.0670	2.7926	2.4070	1.9915	1.6213	1.3480	1.1884	1.1369
0.500	U	9.5560	9.6911	10.0780	10.6634	11.3663	12.0861	12.7114	13.1353	13.2847
	V	-1.2245	-1.2124	-1.1785	-1.1284	-1.0685	-1.0001	-0.9184	-0.8376	-0.8021
	W	0.0	0.9194	1.7113	2.2661	2.5061	2.3889	1.8969	1.0580	0.0000
	A	5.2380	5.1723	4.9823	4.6878	4.3217	3.9300	3.5773	3.3360	3.2519
	RHO	5.9418	5.9053	5.8039	5.6618	5.5209	5.4371	5.4484	5.5125	5.5449
	P	3.1482	3.0490	2.7804	2.4013	1.9900	1.6207	1.3456	1.1840	1.1316
0.600	U	9.5442	9.6805	10.0703	10.6594	11.3650	12.0851	12.7087	13.1309	13.2797
	V	-1.4217	-1.4070	-1.3658	-1.3056	-1.2342	-1.1535	-1.0585	-0.9640	-0.9255
	W	0.0	0.9612	1.7886	2.3675	2.6163	2.4895	1.9697	1.0941	0.0000
	A	5.2323	5.1649	4.9703	4.6704	4.3004	3.9096	3.5635	3.3302	3.2494
	RHO	5.9097	5.8811	5.8009	5.6865	5.5690	5.4901	5.4788	5.5079	5.5239
	P	3.1224	3.0278	2.7657	2.3938	1.9876	1.6195	1.3427	1.1789	1.1256
0.700	U	9.5310	9.6680	10.0600	10.6517	11.3594	12.0803	12.7036	13.1253	13.2741
	V	-1.6175	-1.6000	-1.5512	-1.4801	-1.3965	-1.3033	-1.1957	-1.0923	-1.0474
	W	0.0	1.0000	1.8604	2.4611	2.7168	2.5794	2.0332	1.1248	0.0000
	A	5.2258	5.1569	4.9584	4.6538	4.2809	3.8914	3.5513	3.3247	3.2466
	RHO	5.8729	5.8520	5.7926	5.7055	5.6105	5.5357	5.5024	5.4990	5.5004
	P	3.0953	3.0035	2.7485	2.3848	1.9843	1.6178	1.3392	1.1731	1.1189
0.800	U	9.5161	9.6537	10.0472	10.6409	11.3503	12.0724	12.6965	13.1188	13.2677
	V	-1.8123	-1.7919	-1.7348	-1.6520	-1.5556	-1.4497	-1.3300	-1.2168	-1.1679
	W	0.0	1.0364	1.9275	2.5482	2.8092	2.6405	2.0891	1.1513	0.0000
	A	5.2184	5.1482	4.9463	4.6379	4.2628	3.8750	3.5403	3.3194	3.2436
	RHO	5.8315	5.8181	5.7792	5.7190	5.6463	5.5751	5.5202	5.4864	5.4744
	P	3.0647	2.9760	2.7287	2.3741	1.9801	1.6156	1.3353	1.1667	1.1115
0.900	U	9.4999	9.6378	10.0322	10.6273	11.3383	12.0620	12.6877	13.1114	13.2608
	V	-2.0065	-1.9829	-1.9170	-1.8219	-1.7119	-1.5931	-1.4616	-1.3397	-1.2873
	W	0.0	1.0707	1.9905	2.6295	2.8947	2.7341	2.1385	1.1744	0.0000
	A	5.2101	5.1388	4.9339	4.6223	4.2458	3.8599	3.5302	3.3142	3.2402
	RHO	5.7853	5.7793	5.7607	5.7273	5.6769	5.6092	5.5331	5.4704	5.4460
	P	3.0308	2.9453	2.7064	2.3616	1.9750	1.6129	1.3308	1.1596	1.1034
1.000	U	9.4999	9.6378	10.0322	10.6273	11.3383	12.0620	12.6877	13.1114	13.2608
	V	-2.0065	-1.9829	-1.9170	-1.8219	-1.7119	-1.5931	-1.4616	-1.3397	-1.2873
	W	0.0	1.0707	1.9905	2.6295	2.8947	2.7341	2.1385	1.1744	0.0000
	A	5.2101	5.1388	4.9339	4.6223	4.2458	3.8599	3.5302	3.3142	3.2402
	RHO	5.7853	5.7793	5.7607	5.7273	5.6769	5.6092	5.5331	5.4704	5.4460
	P	3.0308	2.9453	2.7064	2.3616	1.9750	1.6129	1.3308	1.1596	1.1034
TMS/TMC		1.1487	1.1482	1.1464	1.1426	1.1359	1.1255	1.1123	1.1008	1.0961

		M=15.0,	THC=35.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 0.5045				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.7894	8.8690	9.0989	9.4578	9.9082	10.3990	10.8577	11.1880	11.3052
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.8965	1.3271	1.8278	2.1350	2.1725	1.8250	1.0363	0.0000
	A	5.5272	5.4930	5.3935	5.2384	5.0449	4.8397	4.6642	4.5559	4.5209
	RHO	6.0661	5.8807	5.3672	4.6387	3.8430	3.1225	2.5960	2.3082	2.2209
0.025	P	3.5764	3.4244	3.0132	2.4586	1.8876	1.4115	1.0900	0.9246	0.8760
	U	8.7893	8.9137	9.2767	9.8458	10.5893	11.4286	12.4226	13.3546	13.7218
	V	-0.0550	-0.0545	-0.0531	-0.0510	-0.0481	-0.0449	-0.0414	-0.0367	-0.0341
	W	0.0	0.7440	1.3916	1.8531	2.0435	1.8911	1.3313	0.6593	0.0000
	A	5.5271	5.4768	5.3276	5.0916	4.7638	4.3717	3.8745	3.1923	2.8883
0.050	RHO	6.0659	5.9157	5.5024	4.9130	4.3135	3.8299	3.7636	4.7014	5.4410
	P	3.5763	3.4246	3.0141	2.4581	1.8892	1.4126	1.0904	0.9247	0.8760
	U	8.7891	8.9229	9.3123	9.9216	10.7050	11.5865	12.5628	13.4021	13.7217
	V	-0.1098	-0.1088	-0.1059	-0.1016	-0.0958	-0.0887	-0.0818	-0.0733	-0.0683
	W	0.0	0.7775	1.4513	1.9258	2.1185	1.9586	1.4357	0.7728	0.0000
0.100	A	5.5270	5.4727	5.3122	5.0562	4.7050	4.2878	3.7631	3.1497	2.8882
	RHO	6.0654	5.9245	5.5358	4.9849	4.4257	3.9843	3.9914	4.8299	5.4405
	P	3.5758	3.4245	3.0148	2.4595	1.8908	1.4137	1.0908	0.9247	0.8759
	U	8.7883	8.9330	9.3529	10.0061	10.8321	11.7480	12.6948	13.4457	13.7215
	V	-0.2192	-0.2171	-0.2112	-0.2023	-0.1909	-0.1773	-0.1633	-0.1451	-0.1345
0.200	W	0.0	0.8328	1.5519	2.0553	2.2604	2.1057	1.6173	0.9215	0.0000
	A	5.5266	5.4672	5.2919	5.0116	4.6337	4.1870	3.6485	3.1063	2.8880
	RHO	6.0633	5.9351	5.5804	5.0799	4.5708	4.1856	4.2497	4.9656	5.4387
	P	3.5741	3.4236	3.0159	2.4623	1.8940	1.4161	1.0918	0.9247	0.8755
	U	8.7849	8.9422	9.3965	10.0968	10.9660	11.9064	12.8137	13.4824	13.7203
0.300	V	-0.4365	-0.4321	-0.4196	-0.4015	-0.3791	-0.3541	-0.3251	-0.2840	-0.2609
	W	0.0	0.9239	1.7199	2.2767	2.5092	2.3719	1.8972	1.1087	0.0000
	A	5.5251	5.4587	5.2638	4.9533	4.5437	4.0651	3.5284	3.0622	2.8874
	RHO	6.0551	5.9453	5.6406	5.2105	4.7704	4.4564	4.5528	5.1077	5.4324
	P	3.5673	3.4190	3.0162	2.4672	1.9006	1.4212	1.0939	0.9244	0.8740
0.400	U	8.7794	8.9441	9.4189	10.1459	11.0384	11.9872	12.8697	13.4975	13.7185
	V	-0.6516	-0.6446	-0.6250	-0.5969	-0.5633	-0.5278	-0.4827	-0.4176	-0.3821
	W	0.0	1.0012	1.8632	2.4670	2.7244	2.5983	2.1073	1.2308	0.0000
	A	5.5227	5.4512	5.2421	4.9110	4.4804	3.9844	3.4575	3.0372	2.8864
	RHO	6.0415	5.9469	5.6831	5.3090	4.9237	4.6568	4.7512	5.1875	5.4230
0.500	P	3.5561	3.4104	3.0139	2.4711	1.9073	1.4267	1.0961	0.9235	0.8714
	U	8.7717	8.9417	9.4304	10.1752	11.0824	12.0347	12.9003	13.5042	13.7161
	V	-0.8644	-0.8545	-0.8271	-0.7882	-0.7431	-0.6969	-0.6553	-0.5468	-0.4995
	W	0.0	1.0704	1.9917	2.6376	2.9167	2.7952	2.2760	1.3208	0.0000
	A	5.5192	5.4436	5.2230	4.8758	4.4294	3.9225	3.4071	3.0199	2.8851
0.600	RHO	6.0227	5.9419	5.7155	5.3920	5.0550	4.8249	4.9029	5.2399	5.4111
	P	3.5407	3.3981	3.0091	2.4738	1.9140	1.4327	1.0984	0.9222	0.8693
	U	8.7622	8.9359	9.4344	10.1919	11.1090	12.0630	12.9169	13.5062	13.7130
	V	-1.0750	-1.0621	-1.0262	-0.9756	-0.9184	-0.8611	-0.7830	-0.6722	-0.6139
	W	0.0	1.1340	2.1097	2.7938	3.0915	2.9694	2.4161	1.3910	0.0000
0.700	A	5.5149	5.4356	5.2053	4.8446	4.3858	3.8721	3.3684	3.0068	2.8836
	RHO	5.9990	5.9312	5.7403	5.4650	5.1741	4.9735	5.0271	5.2761	5.3970
	P	3.5211	3.3820	3.0017	2.4754	1.9207	1.4391	1.1008	0.9206	0.8661
	U	8.7508	8.9272	9.4329	10.1993	11.1235	12.0784	12.9247	13.5054	13.7094
	V	-1.2838	-1.2675	-1.2223	-1.1591	-1.0890	-1.0199	-0.9256	-0.7941	-0.7259
0.800	W	0.0	1.1932	2.1957	2.9387	3.2523	3.1253	2.5449	1.4476	0.0000
	A	5.5096	5.4272	5.1983	4.8163	4.3473	3.8295	3.3374	2.9963	2.8819
	RHO	5.9702	5.9150	5.7588	5.5305	5.2846	5.1090	5.1327	5.3015	5.3807
	P	3.4975	3.3624	2.9917	2.4759	1.9275	1.4460	1.1033	0.9185	0.8624
	U	8.7375	8.9158	9.4267	10.1997	11.1289	12.0845	12.9264	13.5025	13.7052
0.900	V	-1.4909	-1.4709	-1.4158	-1.3389	-1.2549	-1.1734	-1.0634	-0.9131	-0.8360
	W	0.0	1.2487	2.3225	3.0743	3.4014	3.2662	2.6371	1.4941	0.0000
	A	5.5033	5.4182	5.1717	4.7899	4.3127	3.7929	3.3117	2.9875	2.8799
	RHO	5.9365	5.8938	5.7715	5.5900	5.3886	5.2349	5.2250	5.3190	5.3624
	P	3.4700	3.3392	2.9792	2.4752	1.9343	1.4534	1.1060	0.9162	0.8583
1.000	U	8.7225	8.9022	9.4166	10.1941	11.1271	12.0836	12.9236	13.4988	13.7005
	V	-1.6967	-1.6728	-1.6069	-1.5152	-1.4163	-1.3215	-1.1963	-1.0295	-0.9445
	W	0.0	1.3013	2.4198	3.2019	3.5406	3.3943	2.7260	1.5330	0.0000
	A	5.4962	5.4085	5.1553	4.7650	4.2812	3.7609	3.2902	2.9799	2.8777
	RHO	5.8980	5.8674	5.7799	5.6442	5.4876	5.3537	5.3074	5.3304	5.3427
1.000	P	3.4384	3.3123	2.9641	2.4733	1.9411	1.4615	1.1088	0.9135	0.8538
	U	8.7058	8.8864	9.4032	10.1837	11.1194	12.0772	12.9175	13.4923	13.6951
	V	-1.9017	-1.8735	-1.7960	-1.6884	-1.5731	-1.4642	-1.3245	-1.1434	-1.0518
	W	0.0	1.3511	2.5120	3.3227	3.6711	3.5115	2.8040	1.5658	0.0000
	A	5.4880	5.3981	5.1389	4.7413	4.2522	3.7328	3.2719	2.9733	2.8753
1.000	RHO	5.8545	5.8359	5.7810	5.6936	5.5825	5.4672	5.3822	5.3371	5.3200
	P	3.4030	3.2819	2.9454	2.4701	1.9480	1.4782	1.1120	0.9106	0.8488
	U	8.6875	8.8686	9.3867	10.1692	11.1068	12.0663	12.9088	13.4856	13.6893
	V	-2.1062	-2.0734	-1.9834	-1.8586	-1.7256	-1.6014	-1.4482	-1.2551	-1.1579
	W	0.0	1.3986	2.5999	3.4373	3.7940	3.6193	2.8728	1.5936	0.0000
1.000	A	5.4789	5.3869	5.1224	4.7185	4.2253	3.7078	3.2567	2.9673	2.8727
	RHO	5.8059	5.7992	5.7779	5.7383	5.6738	5.5766	5.4514	5.3398	5.2958
	P	3.3635	3.2477	2.9259	2.4656	1.9549	1.4796	1.1155	0.9074	0.8434
	THS/THC	1.1602	1.1601	1.1592	1.1586	1.1583	1.1380	1.1182	1.0979	1.0894

		M=15.0,	TMC=35.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(THC)= 0.5045				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.9387	8.0428	8.5430	8.8156	9.4149	10.0009	10.7340	11.2413	11.4378
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.9080	1.7387	2.4164	2.8585	3.0157	2.6983	1.6672	0.0000
	A	5.7789	5.7359	5.6102	5.4118	5.1608	4.8833	4.6344	4.4922	4.4537
	RHO	6.0946	5.8711	5.2554	4.3898	3.4620	2.6261	2.0216	1.7299	1.6570
0.025	U	7.9386	8.0810	8.5079	9.1450	10.0113	10.9590	11.9448	13.4326	14.0040
	V	-0.0575	-0.0569	-0.0551	-0.0524	-0.0500	-0.0445	-0.0424	-0.0367	-0.0318
	W	0.0	0.9469	1.7851	2.4077	2.7360	2.6373	2.0206	0.8854	0.0000
	A	5.7788	5.7231	5.5575	5.2857	4.9904	4.4252	4.2445	3.1069	2.5156
	RHO	6.0944	5.8979	5.3583	4.6070	3.7085	3.2937	2.4125	3.6168	5.1936
0.050	U	7.9384	8.0930	8.5505	9.2440	10.1679	11.1583	12.2528	13.5498	14.0839
	V	-0.1147	-0.1136	-0.1099	-0.1044	-0.0989	-0.0891	-0.0815	-0.0720	-0.0638
	W	0.0	0.9792	1.8390	2.4670	2.7664	2.6594	1.9731	0.9745	0.0000
	A	5.7787	5.7186	5.5388	5.2558	4.8964	4.3670	4.0132	2.9981	2.5155
	RHO	6.0948	5.9074	5.3971	4.6647	3.8585	3.2955	2.7012	3.8850	5.1931
0.100	U	7.9374	8.1068	8.6029	9.3618	10.3446	11.3967	12.5392	13.6544	14.0937
	V	-0.2289	-0.2265	-0.2189	-0.2080	-0.1963	-0.1786	-0.1640	-0.1430	-0.1250
	W	0.0	1.0356	1.9373	2.5826	2.8754	2.7374	2.0595	1.1632	0.0000
	A	5.7783	5.7121	5.5150	5.2070	4.7922	4.2703	3.7694	2.8928	2.5154
	RHO	6.0917	5.9201	5.4484	4.7630	4.0417	3.4593	3.0680	4.1743	5.1912
0.200	U	7.9336	8.1205	8.6636	9.4949	10.5409	11.6561	12.7938	13.7408	14.0827
	V	-0.4557	-0.4503	-0.4361	-0.4122	-0.3878	-0.3581	-0.3342	-0.2823	-0.2401
	W	0.0	1.1339	2.1128	2.8035	3.1072	2.9418	2.3206	1.4148	0.0000
	A	5.7767	5.7018	5.4811	5.1343	4.6680	4.1236	3.5189	2.7918	2.5148
	RHO	6.0831	5.9345	5.5221	4.9196	4.2895	3.7394	3.5374	4.4856	5.1851
0.300	U	7.9274	8.1251	8.6977	9.5710	10.6533	11.7974	12.9145	13.7774	14.0812
	V	-0.6800	-0.6713	-0.6455	-0.6116	-0.5738	-0.5353	-0.5029	-0.4160	-0.3490
	W	0.0	1.2212	2.2713	3.0096	3.3290	3.1606	2.5650	1.5809	0.0000
	A	5.7740	5.6926	5.4538	5.0784	4.5817	4.0123	3.3741	2.7376	2.5139
	RHO	5.0689	5.9400	5.5792	5.0487	4.4861	3.9851	3.8081	4.6681	5.1765
0.400	U	7.9187	8.1241	8.7173	9.6191	10.7256	11.8853	12.9832	13.7953	14.0791
	V	-0.9019	-0.8894	-0.8532	-0.8059	-0.7540	-0.7079	-0.6666	-0.5442	-0.4534
	W	0.0	1.3020	2.4190	3.2034	3.5392	3.3738	2.7783	1.7024	0.0000
	A	5.7703	5.6833	5.4294	5.0308	4.5115	3.9211	3.2729	2.7020	2.5129
	RHO	6.0493	5.9387	5.6269	5.1644	4.6647	4.2147	4.1419	4.7947	5.1661
0.500	U	7.9080	8.1189	8.7272	9.6491	10.7727	11.9413	13.0234	13.8037	14.0765
	V	-1.1215	-1.1048	-1.0573	-0.9953	-0.9282	-0.8748	-0.8237	-0.6674	-0.5547
	W	0.0	1.3780	2.5985	3.3871	3.7393	3.5769	2.9637	1.7955	0.0000
	A	5.7655	5.6737	5.4064	4.9882	4.4506	3.8438	3.1964	2.6765	2.5118
	RHO	6.0245	5.9316	5.6677	5.2719	4.8342	4.4362	4.3787	4.9891	5.1542
0.600	U	7.8951	8.1101	8.7294	9.6660	10.8019	11.9757	13.0460	13.8065	14.0734
	V	-1.3392	-1.3180	-1.2590	-1.1799	-1.0965	-1.0349	-0.9734	-0.7860	-0.6533
	W	0.0	1.4501	2.6914	3.5623	3.9305	3.7691	3.1257	1.8688	0.0000
	A	5.7598	5.6636	5.3843	4.9452	4.3961	3.7768	3.1361	2.6573	2.5105
	RHO	5.9944	5.9190	5.7027	5.3739	5.0004	4.6542	4.5928	4.9628	5.1409
0.700	U	7.8802	8.0981	8.7255	9.6724	10.8172	11.9942	13.0564	13.8057	14.0699
	V	-1.5553	-1.5291	-1.4557	-1.3599	-1.2587	-1.1876	-1.1151	-0.9003	-0.7500
	W	0.0	1.5191	2.8188	3.7303	4.1138	3.9505	3.2580	1.9276	0.0000
	A	5.7530	5.6528	5.3627	4.9126	4.3464	3.7182	3.0874	2.6427	2.5090
	RHO	5.9592	5.9010	5.7326	5.4719	5.1662	4.8720	4.7921	5.0221	5.1263
0.800	U	7.8633	8.0833	8.7162	9.6704	10.8215	12.0004	13.0582	13.8024	14.0659
	V	-1.7702	-1.7386	-1.6507	-1.5355	-1.4150	-1.3326	-1.2486	-1.0104	-0.8451
	W	0.0	1.5852	2.9412	3.8919	4.2902	4.1219	3.3935	1.9752	0.0000
	A	5.7452	5.6413	5.3413	4.8780	4.3006	3.6665	3.0476	2.6304	2.5075
	RHO	5.9189	5.8778	5.7574	5.5667	5.3327	5.0919	4.9819	5.0712	5.1104
0.900	U	7.8446	8.0658	8.7023	9.6611	10.8165	11.9970	13.0535	13.7973	14.0614
	V	-1.9843	-1.9449	-1.8434	-1.7069	-1.5654	-1.4694	-1.3736	-1.1167	-0.9390
	W	0.0	1.6489	3.0593	4.0479	4.4603	4.2840	3.5050	2.0140	0.0000
	A	5.7363	5.6291	5.3200	4.8448	4.2581	3.6209	3.0149	2.6208	2.5058
	RHO	5.8733	5.8492	5.7774	5.6588	5.5013	5.3160	5.1664	5.1130	5.0931
1.000	U	7.8241	8.0460	8.6843	9.6455	10.8036	11.9856	13.0440	13.7909	14.0566
	V	-2.1981	-2.1545	-2.0341	-1.8747	-1.7101	-1.5980	-1.4899	-1.2191	-1.0318
	W	0.0	1.7103	3.1734	4.1988	4.6248	4.4377	3.6043	2.0456	0.0000
	A	5.7263	5.6160	5.2986	4.8129	4.2183	3.5805	2.9881	2.6131	2.5039
	RHO	5.8222	5.8152	5.7924	5.7485	5.6727	5.5460	5.3489	5.1497	5.0744
TMS/TMC		1.1731	1.1736	1.1742	1.1743	1.1702	1.1599	1.1343	1.0997	1.0837

		M=15.0,	THC=35.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA*SIN(THC)= 8.5845				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	7.0355	7.1650	7.5407	8.1275	8.8870	9.7277	10.6067	11.3070	11.6767
	V	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	1.1334	2.1581	3.0301	3.5873	3.9161	3.6159	2.6698	0.0000
	A	6.0084	5.9566	5.8047	5.5645	5.2552	4.9024	4.5618	4.3576	4.3280
	RHO	6.1202	5.8011	5.1509	4.1699	3.1329	2.2133	1.5440	1.2280	1.1869
	P	4.2640	4.0134	3.3495	2.4918	1.6698	1.0266	0.6201	0.4500	0.4290
0.0	U	7.0354	7.2050	7.6367	8.5077	9.1191	10.6880	11.0628	12.8555	14.3854
	V	-0.0602	-0.0590	-0.0578	-0.0528	-0.0497	-0.0494	-0.0371	-0.0374	-0.0314
	W	0.0	1.1512	2.2273	2.8010	3.6876	3.3045	3.3386	1.3559	0.0000
	A	6.0083	5.9399	5.7984	5.4042	5.2235	4.6043	4.0450	4.0161	2.1476
	RHO	6.1200	5.8952	5.1667	4.4286	3.1819	2.5171	1.9720	1.4463	4.8199
	P	4.2638	4.0141	3.3525	2.4961	1.6755	1.0298	0.6277	0.4502	0.4290
0.025	U	7.0351	7.2142	7.7077	8.5577	9.3941	10.8257	11.4497	13.2514	14.3853
	V	-0.1201	-0.1183	-0.1134	-0.1081	-0.0957	-0.0985	-0.0729	-0.0695	-0.0605
	W	0.0	1.1830	2.2465	2.9872	3.5798	3.3271	3.1350	1.3125	0.0000
	A	6.0082	5.9391	5.7663	5.3888	5.1676	4.4164	4.1993	3.4137	2.1475
	RHO	6.1194	5.8974	5.2287	4.4619	3.2611	2.7449	1.8359	2.0027	4.8193
	P	4.2632	4.0146	3.3553	2.5006	1.6807	1.0332	0.6248	0.4504	0.4290
0.050	U	7.0340	7.2290	7.7815	8.6634	9.6902	11.0206	11.9826	13.5793	14.3851
	V	-0.2392	-0.2358	-0.2254	-0.2148	-0.1910	-0.1937	-0.1500	-0.1407	-0.1175
	W	0.0	1.2367	2.3248	3.1162	3.5465	3.4327	2.8625	1.4248	0.0000
	A	6.0078	5.9343	5.7307	5.3621	5.0311	4.2885	4.0772	2.9950	2.1474
	RHO	6.1171	5.9069	5.3019	4.5227	3.4610	2.9321	1.9582	2.6048	4.8174
	P	4.2610	4.0145	3.3603	2.5096	1.6907	1.0407	0.6282	0.4509	0.4287
0.100	U	7.0296	7.2462	7.8628	8.8206	9.9917	11.3086	12.5100	13.8256	14.3842
	V	-0.4753	-0.4477	-0.4467	-0.4207	-0.3837	-0.3729	-0.3222	-0.2931	-0.2237
	W	0.0	1.3350	2.4953	3.3229	3.6953	3.5881	2.7873	1.7003	0.0000
	A	6.0060	5.9238	5.6874	5.3007	4.8473	4.1575	3.7278	2.6839	2.1468
	RHO	6.1080	5.9223	5.3957	4.6614	3.7735	3.1688	2.3665	2.2538	4.8112
	P	4.2521	4.0108	3.3683	2.5277	1.7111	1.0570	0.6347	0.4523	0.4279
0.200	U	7.0225	7.2593	7.9100	8.9223	10.1598	11.4982	12.7595	13.9257	14.3829
	V	-0.7083	-0.6960	-0.6632	-0.6201	-0.5703	-0.5451	-0.5034	-0.4444	-0.3722
	W	0.0	1.4275	2.6612	3.2612	3.9015	3.7534	2.9463	1.9164	0.0000
	A	6.0030	5.9134	5.6543	5.2413	4.7256	4.0494	3.4771	2.5414	2.1461
	RHO	6.0931	5.9305	5.4678	4.8015	4.0216	3.3977	2.7524	2.4634	4.8036
	P	4.2376	4.0023	3.3738	2.5456	1.7332	1.0753	0.6427	0.4542	0.4270
0.300	U	7.0128	7.2539	7.9391	8.9909	10.2695	11.6282	12.9034	13.9759	14.3811
	V	-0.9384	-0.9211	-0.8751	-0.8135	-0.7492	-0.7113	-0.6835	-0.5900	-0.4952
	W	0.0	1.5162	2.8225	3.7297	4.1166	3.9964	3.1521	2.0825	0.0000
	A	5.9990	5.9028	5.6247	5.1862	4.6299	3.9509	3.2950	2.4547	2.1453
	RHO	6.0726	5.9324	5.5305	4.9390	4.2400	3.6378	3.1101	2.9246	4.7947
	P	4.2177	3.9892	3.3768	2.5637	1.7574	1.0959	0.6517	0.4564	0.4259
0.400	U	7.0006	7.2494	7.9559	9.0368	10.3435	11.7177	12.9914	14.0070	14.3789
	V	-1.1661	-1.1432	-1.0826	-1.0010	-0.9200	-0.8706	-0.8569	-0.7284	-0.5041
	W	0.0	1.6021	2.9797	3.9309	4.3323	4.1309	3.3628	2.2118	0.0000
	A	5.9939	5.8917	5.5967	5.1346	4.5484	3.8599	3.1556	2.3957	2.1445
	RHO	6.0467	5.9285	5.5871	5.0747	4.4681	3.8936	3.4525	4.1446	4.7856
	P	4.1924	3.9716	3.3774	2.5820	1.7849	1.1195	0.6633	0.4591	0.4247
0.500	U	6.9861	7.2406	7.9628	9.0653	10.3921	11.7774	13.0444	14.0143	14.3762
	V	-1.3916	-1.3627	-1.2862	-1.1828	-1.0827	-1.0221	-1.0204	-0.8591	-0.5999
	W	0.0	1.6855	3.1333	4.1296	4.5469	4.3317	3.5655	2.3133	0.0000
	A	5.9876	5.8799	5.5694	5.0859	4.4758	3.7759	3.0455	2.3532	2.1437
	RHO	6.0153	5.9192	5.6388	5.2097	4.6900	4.1682	3.7899	4.3257	4.7762
	P	4.1620	3.9495	3.3756	2.6006	1.8132	1.1469	0.6784	0.4623	0.4236
0.600	U	6.9693	7.2280	7.9617	9.0799	10.4210	11.8142	13.0734	14.0184	14.3732
	V	-1.6155	-1.5801	-1.4862	-1.3590	-1.2376	-1.1647	-1.1715	-0.9819	-0.6733
	W	0.0	1.7668	3.2837	4.3256	4.7600	4.5357	3.7564	2.3932	0.0000
	A	5.9803	5.8674	5.5426	5.0393	4.4094	3.6984	2.9569	2.3217	2.1428
	RHO	5.9785	5.9044	5.6864	5.3449	4.9185	4.4651	4.1307	4.4812	4.7666
	P	4.1265	3.9230	3.3713	2.6196	1.8455	1.1786	0.6970	0.4662	0.4224
0.700	U	6.9503	7.2119	7.9536	9.0829	10.4339	11.8324	13.0852	14.0171	14.3698
	V	-1.8381	-1.7957	-1.6831	-1.5300	-1.3848	-1.2977	-1.3080	-1.0964	-0.7548
	W	0.0	1.8461	3.4311	4.5187	4.9716	4.7409	3.9348	2.4562	0.0000
	A	5.9718	5.8541	5.5159	4.9946	4.3474	3.6270	2.8850	2.2980	2.1419
	RHO	5.9364	5.8844	5.7299	5.4811	5.1570	4.7875	4.4825	4.6199	4.7568
	P	4.0858	3.8920	3.3644	2.6388	1.8810	1.2155	0.7200	0.4708	0.4212
0.800	U	6.9294	7.1928	7.9395	9.0758	10.4331	11.8350	13.0838	14.0122	14.3661
	V	-2.0601	-2.0102	-1.8772	-1.6960	-1.5247	-1.4206	-1.4312	-1.2026	-0.8349
	W	0.0	1.9235	3.5756	4.7092	5.1818	4.9459	4.1012	2.5054	0.0000
	A	5.9622	5.8399	5.4891	4.9512	4.2890	3.5616	2.8266	2.2802	2.1410
	RHO	5.8888	5.8592	5.7694	5.6188	5.4084	5.1396	4.8526	4.7486	4.7467
	P	4.0400	3.8564	3.3548	2.6583	1.9201	1.2582	0.7482	0.4765	0.4199
0.900	U	6.9064	7.1708	7.9199	9.0598	10.4203	11.8245	13.0724	14.0050	14.3620
	V	-2.2818	-2.2240	-2.0892	-1.8576	-1.6575	-1.5331	-1.5381	-1.3001	-0.9139
	W	0.0	1.9991	3.7173	4.8971	5.3910	5.1503	4.2566	2.5433	0.0000
	A	5.9514	5.8247	5.4622	4.9090	4.2334	3.5016	2.7795	2.2672	2.1401
	RHO	5.8354	5.8282	5.8047	5.7582	5.6750	5.5254	5.2480	4.8727	4.7360
	P	3.9888	3.8161	3.3423	2.6780	1.9628	1.3075	0.7825	0.4834	0.4186
TMS/THC		1.1892	1.1891	1.1924	1.1956	1.1976	1.1914	1.1688	1.1154	1.0792

$M=20.0,$ $TMC=35.0,$ $ALPHA/TMC=0.0,$ $GAMMA=1.4,$ $BETA \cdot SIN(TMC)=11.4572$

XI	PHI	0.0
0.000	U	15.6039
	V	-0.0000
	W	0.0
	A	5.6837
	RHO	6.0284
0.025	U	15.6038
	V	-0.0583
	W	0.0
	A	5.6836
	RHO	6.0282
0.050	U	15.6036
	V	-0.1164
	W	0.0
	A	5.6835
	RHO	6.0277
0.100	U	15.6030
	V	-0.2116
	W	0.0
	A	5.6832
	RHO	6.0259
0.200	U	15.6004
	V	-0.4587
	W	0.0
	A	5.6818
	RHO	6.0187
0.300	U	15.5962
	V	-0.6819
	W	0.0
	A	5.6796
	RHO	6.0071
0.400	U	15.5906
	V	-0.9016
	W	0.0
	A	5.6767
	RHO	5.9913
0.500	U	15.5834
	V	-1.1181
	W	0.0
	A	5.6729
	RHO	5.9716
0.600	U	15.5747
	V	-1.3319
	W	0.0
	A	5.6684
	RHO	5.9481
0.700	U	15.5644
	V	-1.5434
	W	0.0
	A	5.6632
	RHO	5.9208
0.800	U	15.5532
	V	-1.7528
	W	0.0
	A	5.6573
	RHO	5.8899
0.900	U	15.5405
	V	-1.9606
	W	0.0
	A	5.6506
	RHO	5.8553
1.000	U	15.5265
	V	-2.1672
	W	0.0
	A	5.6432
	RHO	5.8170
TMS/TMC		1.1164

		M=20.0,	THC=35.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)=11.4572				
		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	14.7414	14.7625	14.8226	14.9136	15.0220	15.1319	15.2258	15.2890	15.3112
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1844	0.3432	0.4534	0.4969	0.4663	0.3583	0.1947	0.0000
	A	6.1268	6.1162	6.0856	6.0395	5.9848	5.9298	5.8870	5.8517	5.8407
0.0	RHO	6.0666	6.0138	5.8650	5.6464	5.3953	5.1517	4.9516	4.8212	4.7761
	P	2.4722	2.4421	2.3579	2.2358	2.0970	1.9665	1.8604	1.7922	1.7687
	U	14.7413	14.7972	14.9587	15.2077	15.5142	15.8363	16.1235	16.3231	16.3948
	V	-0.0619	-0.0617	-0.0610	-0.0600	-0.0587	-0.0572	-0.0560	-0.0550	-0.0546
	W	0.0	0.2302	0.4243	0.5518	0.5930	0.5429	0.4118	0.2215	0.0000
0.025	A	6.1268	6.0990	6.0175	5.8893	5.7264	5.5482	5.3826	5.2632	5.2194
	RHO	6.0664	6.0476	5.9983	5.9382	5.8932	5.8846	5.9149	5.9595	5.9807
	P	2.4721	2.4420	2.3579	2.2356	2.0978	1.9665	1.8603	1.7921	1.7687
	U	14.7411	14.7984	14.9634	15.2165	15.5252	15.8865	16.1297	16.3249	16.3946
	V	-0.1234	-0.1231	-0.1217	-0.1196	-0.1170	-0.1141	-0.1116	-0.1098	-0.1091
0.050	W	0.0	0.2513	0.4643	0.6062	0.6553	0.6045	0.4622	0.2501	0.0000
	A	6.1267	6.0980	6.0144	5.8835	5.7188	5.5410	5.3779	5.2816	5.2193
	RHO	6.0659	6.0488	6.0040	5.9494	5.9084	5.9248	5.9748	5.9824	5.9802
	P	2.4718	2.4418	2.3577	2.2357	2.0977	1.9663	1.8602	1.7919	1.7685
	U	14.7404	14.7991	14.9678	15.2249	15.5359	15.8562	16.1355	16.3262	16.3941
0.100	V	-0.2460	-0.2451	-0.2424	-0.2382	-0.2328	-0.2272	-0.2219	-0.2180	-0.2166
	W	0.0	0.2817	0.5216	0.6835	0.7429	0.6999	0.5310	0.2987	0.0000
	A	6.1263	6.0967	6.0105	5.8767	5.7101	5.5327	5.3724	5.2597	5.2190
	RHO	6.0640	6.0489	6.0094	5.9612	5.9246	5.9153	5.9346	5.9643	5.9784
	P	2.4707	2.4407	2.3568	2.2349	2.0971	1.9657	1.8605	1.7917	1.7677
0.200	U	14.7395	14.7977	14.9701	15.2313	15.5446	15.8638	16.1393	16.3249	16.3918
	V	-0.4487	-0.4488	-0.4482	-0.4425	-0.4414	-0.4406	-0.4408	-0.4405	-0.4405
	W	0.0	0.3254	0.6034	0.7932	0.8657	0.8075	0.6241	0.3403	0.0000
	A	6.1248	6.0941	6.0050	5.8678	5.6992	5.5224	5.3655	5.2567	5.2127
	RHO	6.0567	6.0440	6.0111	5.9707	5.9391	5.9290	5.9411	5.9615	5.9714
0.300	P	2.4665	2.4367	2.3531	2.2317	2.0947	1.9629	1.8647	1.7983	1.7648
	U	14.7327	14.7937	14.9682	15.2317	15.5462	15.8650	16.1386	16.3231	16.3887
	V	-0.7279	-0.7249	-0.7163	-0.7029	-0.6861	-0.6673	-0.6508	-0.6384	-0.6339
	W	0.0	0.3583	0.6648	0.8748	0.9558	0.8927	0.6965	0.3767	0.0000
	A	6.1224	6.0909	6.0000	5.8606	5.6909	5.5147	5.3599	5.2537	5.2156
0.400	RHO	6.0445	6.0338	6.0056	5.9706	5.9426	5.9318	5.9388	5.9532	5.9602
	P	2.4596	2.4300	2.3470	2.2262	2.0893	1.9583	1.8622	1.7938	1.7602
	U	14.7261	14.7876	14.9636	15.2288	15.5441	15.8627	16.1353	16.3187	16.3814
	V	-0.9639	-0.9598	-0.9481	-0.9294	-0.9070	-0.8822	-0.8592	-0.8425	-0.8344
	W	0.0	0.3854	0.7154	0.9415	1.0289	0.9610	0.7423	0.4953	0.0000
0.500	A	6.1190	6.0870	5.9947	5.8539	5.6833	5.5077	5.3566	5.2502	5.2132
	RHO	6.0281	6.0189	5.9946	5.9643	5.9390	5.9276	5.9308	5.9403	5.9452
	P	2.4582	2.4299	2.3486	2.2287	2.0925	1.9620	1.8660	1.7976	1.7640
	U	14.7177	14.7797	14.9566	15.2228	15.5391	15.8578	16.1300	16.3128	16.3772
	V	-1.1949	-1.1919	-1.1788	-1.1538	-1.1246	-1.0933	-1.0643	-1.0434	-1.0357
0.600	W	0.0	0.4089	0.7588	0.9995	1.0909	1.0185	0.7973	0.4291	0.0000
	A	6.1148	6.0813	5.9809	5.8320	5.6579	5.4708	5.3492	5.2467	5.2099
	RHO	6.0176	6.0093	5.9897	5.9604	5.9398	5.9179	5.9235	5.9325	5.9366
	P	2.4576	2.4294	2.3479	2.2281	2.0923	1.9640	1.8683	1.7999	1.7663
	U	14.7107	14.7727	14.9507	15.2174	15.5339	15.8509	16.1229	16.3055	16.3697
0.700	V	-1.4277	-1.4253	-1.4087	-1.3797	-1.3497	-1.3183	-1.2864	-1.2613	-1.2320
	W	0.0	0.4324	0.8034	1.0441	1.1449	1.0687	0.8251	0.4495	0.0000
	A	6.1104	6.0769	5.9707	5.8166	5.6384	5.4539	5.3435	5.2419	5.2060
	RHO	6.0076	6.0005	5.9859	5.9598	5.9379	5.9075	5.9007	5.9029	5.9046
	P	2.4570	2.4287	2.3472	2.2274	2.0916	1.9634	1.8687	1.7998	1.7661
0.800	U	14.7037	14.7657	14.9447	15.2114	15.5279	15.8421	16.1143	16.2969	16.3611
	V	-1.6554	-1.6519	-1.6263	-1.5928	-1.5513	-1.5068	-1.4660	-1.4367	-1.4260
	W	0.0	0.4481	0.8312	1.0929	1.1927	1.1119	0.8581	0.4677	0.0000
	A	6.1038	6.0707	5.9758	5.8223	5.6407	5.4487	5.3375	5.2370	5.2015
	RHO	5.9534	5.9481	5.9339	5.9180	5.8971	5.8848	5.8795	5.8789	5.8792
0.900	P	2.4579	2.4297	2.3493	2.2297	2.0954	1.9632	1.8683	1.7993	1.7668
	U	14.6969	14.7589	14.9389	15.2056	15.5217	15.8317	16.1042	16.2871	16.3517
	V	-1.8847	-1.8809	-1.8447	-1.7969	-1.7483	-1.7000	-1.6634	-1.6301	-1.6179
	W	0.0	0.4640	0.8588	1.1399	1.2355	1.1508	0.8877	0.4827	0.0000
	A	6.1000	6.0670	5.9761	5.8186	5.6360	5.4439	5.3310	5.2315	5.1965
1.000	RHO	5.9389	5.9359	5.9274	5.9165	5.8984	5.8845	5.8721	5.8546	5.8505
	P	2.4583	2.4301	2.3497	2.2302	2.0959	1.9637	1.8688	1.7998	1.7673
	U	14.6891	14.7511	14.9311	15.1978	15.5139	15.8219	16.0929	16.2761	16.3405
	V	-2.1104	-2.1064	-2.0605	-2.0078	-1.9590	-1.9117	-1.8689	-1.8217	-1.8081
	W	0.0	0.4802	0.8858	1.1899	1.2947	1.1958	0.9185	0.4966	0.0000
1.000	A	6.0809	6.0472	5.9510	5.8065	5.6351	5.4429	5.3166	5.2188	5.1844
	RHO	5.8424	5.8406	5.8354	5.8271	5.8165	5.8047	5.7938	5.7860	5.7832
	P	2.3452	2.3186	2.2434	2.1327	2.0050	1.8806	1.7779	1.7107	1.6875
	U	14.6821	14.7441	14.9241	15.1908	15.4989	15.8029	16.0709	16.2491	16.3135
	V	-2.3300	-2.3282	-2.2811	-2.2284	-2.1754	-2.1211	-2.0650	-2.0119	-1.9970
THS/THC	W	0.0	0.4942	0.9160	1.2025	1.3094	1.2174	0.9370	0.5090	0.0000
	A	6.0809	6.0472	5.9510	5.8065	5.6351	5.4429	5.3166	5.2188	5.1844
	RHO	5.8424	5.8406	5.8354	5.8271	5.8165	5.8047	5.7938	5.7860	5.7832
	P	2.3452	2.3186	2.2434	2.1327	2.0050	1.8806	1.7779	1.7107	1.6875
	U	14.6821	14.7441	14.9241	15.1908	15.4989	15.8029	16.0709	16.2491	16.3135

		M=20.0,	THC=35.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*(SINI(THC))=11.4572				
xi	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.8093	13.8554	13.9879	14.1905	14.4363	14.6999	14.9106	15.0601	15.1126
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.4040	0.7589	1.0178	1.1370	1.0828	0.8464	0.4617	0.0000
	A	6.5468	6.5248	6.4616	6.3654	6.2498	6.1324	6.0326	5.9663	5.9432
	RHO	6.0982	5.9965	5.7117	5.2990	4.8367	4.3974	4.0511	3.8335	3.7549
P	2.8374	2.7714	2.5888	2.3308	2.0500	1.7958	1.6004	1.4814	1.4417	
0.025	U	13.8093	13.9092	14.2007	14.6582	15.2402	15.8851	16.4980	16.9460	17.1122
	V	-0.0654	-0.0650	-0.0638	-0.0619	-0.0586	-0.0568	-0.0540	-0.0517	-0.0508
	W	0.0	0.4707	0.8693	1.1319	1.2124	1.0981	0.8204	0.4367	0.0000
	A	6.5467	6.5008	6.3650	6.1455	5.8927	5.6045	5.1411	4.8496	4.7365
	RHO	6.0981	6.0408	5.8866	5.6856	5.5135	5.4584	5.5789	5.8020	5.9395
P	2.8373	2.7713	2.5889	2.3310	2.0503	1.7954	1.6005	1.4813	1.4417	
0.050	U	13.8090	13.9137	14.2176	14.6910	15.2949	15.9299	16.5276	16.9560	17.1320
	V	-0.1303	-0.1295	-0.1272	-0.1225	-0.1187	-0.1133	-0.1077	-0.1033	-0.1014
	W	0.0	0.5059	0.9358	1.2231	1.3207	1.2136	0.9251	0.5015	0.0000
	A	6.5467	6.4982	6.3554	6.1262	5.8244	5.6733	5.1182	4.8419	4.7364
	RHO	6.0976	6.0452	5.9943	5.7217	5.5677	5.5313	5.6279	5.8201	5.9199
P	2.8370	2.7711	2.5889	2.3311	2.0504	1.7955	1.6005	1.4812	1.4415	
0.100	U	13.8082	13.9179	14.2291	14.7247	15.3302	15.9740	16.5561	16.9566	17.1116
	V	-0.2600	-0.2584	-0.2531	-0.2447	-0.2365	-0.2294	-0.2141	-0.2019	-0.2010
	W	0.0	0.5589	1.0194	1.3594	1.4990	1.3790	1.0689	0.5966	0.0000
	A	6.5462	6.4948	6.3498	6.1379	5.7922	5.4383	5.0934	4.7346	4.7341
	RHO	6.0957	6.0493	5.9948	5.7699	5.6299	5.6059	5.7002	5.8794	5.9772
P	2.8367	2.7709	2.5894	2.3315	2.0505	1.7956	1.6006	1.4811	1.4416	
0.200	U	13.8049	13.9198	14.2399	14.7968	15.5171	16.2310	16.8983	17.3311	17.4394
	V	-0.5174	-0.5140	-0.5042	-0.4880	-0.4693	-0.4485	-0.4267	-0.4040	-0.3900
	W	0.0	0.6374	1.1844	1.5913	1.7121	1.5113	1.2141	0.7813	0.0000
	A	6.5446	6.4885	6.3384	6.1105	5.7239	5.3884	5.0934	4.7346	4.7341
	RHO	6.0980	6.0494	5.9958	5.8139	5.7213	5.7116	5.7933	5.9586	6.0484
P	2.8308	2.7656	2.5851	2.3303	2.0491	1.7945	1.6002	1.4807	1.4409	
0.300	U	13.7993	13.9174	14.2599	14.7710	15.5030	16.2533	16.9592	17.4973	17.5886
	V	-0.7718	-0.7665	-0.7516	-0.7280	-0.6978	-0.6629	-0.6246	-0.5830	-0.5506
	W	0.0	0.6989	1.2996	1.7166	1.8992	1.7924	1.3994	0.7328	0.0000
	A	6.5419	6.4847	6.3388	6.0954	5.7373	5.4776	5.2423	4.8467	4.7344
	RHO	6.0745	6.0427	5.9549	5.8621	5.7684	5.7199	5.7199	5.8570	5.9897
P	2.8226	2.7582	2.5794	2.3304	2.0479	1.7923	1.6000	1.4753	1.4400	
0.400	U	13.7918	13.9118	14.2554	14.7763	15.5071	16.2418	16.9890	17.4950	17.4304
	V	-1.0232	-1.0160	-0.9953	-0.9637	-0.9203	-0.8751	-0.8296	-0.7848	-0.7496
	W	0.0	0.7512	1.3972	1.8467	2.0830	1.8209	1.2508	0.6312	0.0000
	A	6.5382	6.4787	6.3061	6.0285	5.7061	5.4423	5.2031	4.8107	4.7311
	RHO	6.0583	6.0306	5.9527	5.8602	5.7799	5.7526	5.7892	5.8643	5.8854
P	2.8114	2.7478	2.5713	2.3197	2.0429	1.7888	1.5921	1.4708	1.4401	
0.500	U	13.7822	13.9036	14.2510	14.7760	15.5043	16.2435	16.9942	17.4960	17.0977
	V	-1.2718	-1.2625	-1.2359	-1.1949	-1.1430	-1.0831	-1.0209	-0.9700	-0.9498
	W	0.0	0.7971	1.4826	1.9597	2.1574	2.0366	1.5948	0.8787	0.0000
	A	6.5335	6.4724	6.2958	6.0237	5.6877	5.3345	5.0710	4.8050	4.7282
	RHO	6.0365	6.0134	5.9512	5.8704	5.8016	5.7749	5.7993	5.8457	5.8483
P	2.7973	2.7347	2.5607	2.3120	2.0374	1.7840	1.5971	1.4652	1.4242	
0.600	U	13.7708	13.8932	14.2431	14.7712	15.5017	16.2411	16.9903	17.4960	17.0909
	V	-1.5179	-1.5065	-1.4737	-1.4234	-1.3600	-1.2874	-1.2129	-1.1521	-1.1281
	W	0.0	0.8383	1.5591	2.0602	2.2687	2.1373	1.6705	0.9187	0.0000
	A	6.5278	6.4654	6.2854	6.0090	5.6713	5.3190	5.0101	4.7994	4.7250
	RHO	6.0104	5.9915	5.9407	5.8741	5.8157	5.7994	5.8022	5.8327	5.8479
P	2.7803	2.7189	2.5478	2.3025	2.0304	1.7781	1.5810	1.4585	1.4173	
0.700	U	13.7575	13.8807	14.2326	14.7631	15.4953	16.2353	16.9840	17.4934	17.0836
	V	-1.7618	-1.7481	-1.7088	-1.6467	-1.5735	-1.4886	-1.4017	-1.3315	-1.3040
	W	0.0	0.8758	1.6284	2.1509	2.3642	2.2259	1.7361	0.9529	0.0000
	A	6.5211	6.4576	6.2747	5.9951	5.6554	5.3047	4.9999	4.7938	4.7212
	RHO	5.9798	5.9651	5.9253	5.8721	5.8235	5.7974	5.7996	5.8159	5.8245
P	2.7605	2.7004	2.5325	2.2911	2.0220	1.7710	1.5739	1.4509	1.4094	
0.800	U	13.7424	13.8661	14.2196	14.7519	15.4857	16.2266	16.9757	17.4942	17.0754
	V	-2.0040	-1.9878	-1.9416	-1.8715	-1.7844	-1.6866	-1.5978	-1.5087	-1.4778
	W	0.0	0.9102	1.6919	2.2332	2.4521	2.3048	1.7938	0.9826	0.0000
	A	6.5135	6.4490	6.2617	5.9815	5.6406	5.2913	4.9902	4.7879	4.7170
	RHO	5.9449	5.9342	5.9050	5.8648	5.8257	5.7998	5.7921	5.7954	5.7982
P	2.7380	2.6793	2.5150	2.2779	2.0121	1.7628	1.5658	1.4422	1.4005	
0.900	U	13.7257	13.8498	14.2043	14.7382	15.4735	16.2157	16.9656	17.4958	17.0662
	V	-2.2447	-2.2260	-2.1726	-2.0919	-1.9924	-1.8820	-1.7714	-1.6839	-1.6448
	W	0.0	0.9421	1.7509	2.3089	2.5321	2.3757	1.8449	1.0088	0.0000
	A	6.5049	6.4396	6.2523	5.9679	5.6263	5.2785	4.9807	4.7818	4.7122
	RHO	5.9055	5.8989	5.8800	5.8526	5.8228	5.7972	5.7802	5.7716	5.7691
P	2.7127	2.6555	2.4952	2.2628	2.0009	1.7535	1.5566	1.4326	1.3926	
1.000	U	13.7072	13.8316	14.1870	14.7221	15.4590	16.2026	16.9561	17.4953	17.0561
	V	-2.4846	-2.4631	-2.4022	-2.3103	-2.1981	-2.0748	-1.9531	-1.8576	-1.8206
	W	0.0	0.9718	1.8048	2.3787	2.6053	2.4398	1.8906	1.0319	0.0000
	A	6.4952	6.4292	6.2402	5.9542	5.6122	5.2661	4.9714	4.7754	4.7070
	RHO	5.8618	5.8590	5.8503	5.8356	5.8150	5.7899	5.7642	5.7445	5.7370
P	2.6846	2.6291	2.4731	2.2459	1.9882	1.7430	1.5465	1.4221	1.3798	
TMS/THC		1.1353	1.8347	1.1326	1.1288	1.1232	1.1159	1.1080	1.1019	1.0995

M=20.0, THC=35.0, ALPHA/THC=0.3, GAMMA=1.4, BETASIN(THC)=1.4467

	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	12.8092	12.8836	13.0779	13.4295	13.8394	14.3137	14.8529	15.4538	16.1122
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.6512	1.2331	1.6790	1.9189	1.8832	1.4903	0.8508	-0.0000
	A	6.9415	6.9079	6.8106	6.6607	6.4772	6.2601	6.0174	5.7521	5.4680
	PHI	6.1257	5.9784	5.7691	5.5024	5.1831	4.8134	4.3968	3.9360	3.4336
0.25	U	12.8092	12.4450	11.9410	11.3067	10.5724	9.7497	8.8384	7.8403	6.7776
	V	-0.0687	-0.0667	-0.0664	-0.0641	-0.0609	-0.0572	-0.0520	-0.0457	-0.0385
	W	0.0	0.7219	1.2408	1.7595	2.2809	2.7979	3.2931	3.7597	4.1890
	A	6.9415	6.8832	6.7810	6.6437	6.4707	6.2601	6.0174	5.7521	5.4680
	PHI	6.1257	6.0215	5.8370	5.5746	5.2389	4.8236	4.3229	3.7405	3.0887
0.50	U	12.8090	12.0976	11.3373	10.4384	9.4120	8.2681	7.0144	5.6707	4.2582
	V	-0.1371	-0.1439	-0.1529	-0.1628	-0.1721	-0.1786	-0.1814	-0.1809	-0.1775
	W	0.0	0.7668	1.2849	1.8040	2.3231	2.8391	3.3376	3.8142	4.2637
	A	6.9414	6.8777	6.7754	6.6407	6.4707	6.2601	6.0174	5.7521	5.4680
	PHI	6.1246	6.0197	5.8404	5.5828	5.2500	4.8378	4.3405	3.7618	3.1044
0.75	U	12.8060	12.0963	11.2911	10.3920	9.3779	8.2560	7.0324	5.7289	4.3574
	V	-0.2776	-0.2776	-0.2844	-0.2919	-0.2977	-0.3010	-0.3014	-0.3000	-0.2970
	W	0.0	0.8199	1.3380	1.8571	2.3761	2.8891	3.3816	3.8482	4.2837
	A	6.9413	6.8780	6.7757	6.6410	6.4710	6.2604	6.0177	5.7524	5.4683
	PHI	6.1238	6.0189	5.8396	5.5820	5.2502	4.8400	4.3437	3.7650	3.1107
1.00	U	12.8019	12.0942	11.2510	10.2727	9.2696	8.1617	7.0670	5.9963	4.8596
	V	-0.4187	-0.4187	-0.4263	-0.4338	-0.4396	-0.4430	-0.4440	-0.4429	-0.4400
	W	0.0	0.8719	1.3900	1.9091	2.4281	2.9391	3.4266	3.8861	4.3137
	A	6.9412	6.8783	6.7760	6.6413	6.4713	6.2607	6.0180	5.7527	5.4686
	PHI	6.1230	6.0181	5.8388	5.5812	5.2504	4.8422	4.3459	3.7672	3.1150

THS/THC

1.1459 1.1453 1.1434 1.1394 1.1324 1.1216 1.1081 1.0963 1.0916

		1970	1971	1972	1973	1974	1975	1976	1977	1978
1969	Y	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000
	X	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000
	Z	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000
	W	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000
	V	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000
1970	Y	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000
	X	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000
	Z	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000
	W	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000
	V	8,000	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000
1971	Y	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000
	X	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000
	Z	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000
	W	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000
	V	9,000	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000
1972	Y	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000
	X	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000
	Z	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000
	W	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000
	V	10,000	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000
1973	Y	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000
	X	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000
	Z	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000
	W	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000
	V	11,000	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000
1974	Y	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000
	X	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000
	Z	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000
	W	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000
	V	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000
1975	Y	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000
	X	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000
	Z	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000
	W	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000
	V	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000
1976	Y	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	26,000
	X	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000
	Z	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000
	W	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000
	V	14,000	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000
1977	Y	19,000	20,000	21,000	22,000	23,000	24,000	25,000	26,000	27,000
	X	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000	26,000
	Z	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000	25,000
	W	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000	24,000
	V	15,000	16,000	17,000	18,000	19,000	20,000	21,000	22,000	23,000
TRUST	1,1574	1,1572	1,1561	1,1553	1,1466	1,1358	1,1185	1,0927	1,0640	

		M=20.0,	TMC=35.0,	ALPHA/TMC=0.5,	GAMMA=1.4,	BETA*SIN(TMC)=11.4572				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	10.6096	10.7471	11.1436	11.7682	12.5603	13.4414	14.3098	14.9796	15.2400
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	1.1993	2.2971	3.1934	3.7797	3.9938	3.5778	2.2100	0.0000
	A	7.6477	7.5906	7.4235	7.1596	6.8253	6.4543	6.1206	5.9297	5.8778
	RHO	6.1707	5.9436	5.3176	4.4374	3.4937	2.6420	2.0261	1.7292	1.6548
	P	3.9179	3.7175	3.1812	2.4693	1.7668	1.1948	0.8240	0.6601	0.6206
0.025	U	10.6095	10.7987	11.3669	12.2128	13.3665	14.6251	15.9367	17.9341	18.8014
	V	-0.0753	-0.0745	-0.0721	-0.0684	-0.0651	-0.0575	-0.0542	-0.0459	-0.0392
	W	0.0	1.2523	2.3608	3.1792	3.6201	3.4674	2.6629	1.0952	0.0000
	A	7.6477	7.5732	7.3522	6.9842	6.6027	5.8128	5.6156	4.0262	3.2095
	RHO	6.1705	5.9716	5.4240	4.6681	3.7391	3.2630	2.4092	3.7515	5.5498
	P	3.9178	3.7179	3.1829	2.4720	1.7696	1.1969	0.8248	0.6602	0.6206
0.050	U	10.6092	10.8149	11.4238	12.3456	13.5757	14.8910	16.3466	18.0876	18.8014
	V	-0.1503	-0.1487	-0.1438	-0.1364	-0.1286	-0.1151	-0.1040	-0.0900	-0.0787
	W	0.0	1.2961	2.4393	3.2613	3.6571	3.5016	2.5931	1.2673	0.0000
	A	7.6475	7.5671	7.3264	6.9459	6.4711	5.7384	5.2968	3.8786	3.2095
	RHO	6.1700	5.9813	5.4649	4.7250	3.8989	3.3540	2.7104	4.0430	5.5492
	P	3.9173	3.7181	3.1844	2.4747	1.7724	1.1990	0.8255	0.6603	0.6205
0.100	U	10.6079	10.8334	11.4939	12.5034	13.8171	15.2097	16.7302	18.2262	18.8010
	V	-0.3001	-0.2967	-0.2864	-0.2717	-0.2553	-0.2309	-0.2092	-0.1790	-0.1541
	W	0.0	1.3724	2.5662	3.4185	3.8018	3.6095	2.7036	1.5205	0.0000
	A	7.6470	7.5583	7.2940	6.8811	6.3264	5.6135	4.9597	3.7351	3.2093
	RHO	6.1678	5.9945	5.5182	4.8247	4.0927	3.5176	3.0974	4.3614	5.5474
	P	3.9154	3.7176	3.1870	2.4800	1.7782	1.2033	0.8271	0.6605	0.6202
0.200	U	10.6030	10.8519	11.5754	12.6819	14.0748	15.5566	17.0725	18.3420	18.8000
	V	-0.5975	-0.5903	-0.5684	-0.5385	-0.5046	-0.4630	-0.4269	-0.3535	-0.2960
	W	0.0	1.5053	2.8035	3.7172	4.1142	3.8858	3.0516	1.8610	0.0000
	A	7.6449	7.5445	7.2482	6.7831	6.1560	5.4203	4.6115	3.5960	3.2095
	RHO	6.1593	6.0096	5.5943	4.9859	4.3523	3.8023	3.5992	4.7091	5.5412
	P	3.9078	3.7133	3.1905	2.4903	1.7905	1.2127	0.8309	0.6610	0.6193
0.300	U	10.5949	10.8584	11.6213	12.7844	14.2258	15.7471	17.2366	18.3920	18.7982
	V	-0.8920	-0.8802	-0.8454	-0.7993	-0.7468	-0.6924	-0.6432	-0.5213	-0.4302
	W	0.0	1.6234	3.0178	3.9959	4.4141	4.1413	3.3824	2.0880	0.0000
	A	7.6414	7.5321	7.2214	6.7074	6.0384	5.2710	4.4090	3.5207	3.2075
	RHO	6.1452	6.0157	5.6533	5.1196	4.5572	4.0562	3.9598	4.9162	5.5326
	P	3.8953	3.7049	3.1916	2.5003	1.8039	1.2234	0.8356	0.6615	0.6179
0.400	U	10.5839	10.8575	11.6482	12.8494	14.3235	15.8665	17.3309	18.4171	18.7959
	V	-1.1835	-1.1667	-1.1178	-1.0537	-0.9816	-0.9162	-0.8535	-0.6924	-0.5590
	W	0.0	1.7326	3.2175	4.2583	4.6989	4.4705	3.6737	2.2553	0.0000
	A	7.6365	7.5197	7.1785	6.6427	5.9428	5.1471	4.2666	3.4710	3.2063
	RHO	6.1257	6.0150	5.7030	5.2399	4.7429	4.2964	4.2578	5.0615	5.5221
	P	3.8780	3.6923	3.1903	2.5100	1.8184	1.2357	0.8414	0.6620	0.6163
0.500	U	10.5700	10.8510	11.6620	12.8905	14.3877	15.9436	17.3871	18.4294	18.7929
	V	-1.4722	-1.4498	-1.3857	-1.3017	-1.2088	-1.1328	-1.0557	-0.8373	-0.6838
	W	0.0	1.8353	3.4062	4.5073	4.9705	4.7474	3.9290	2.3845	0.0000
	A	7.6303	7.5069	7.1475	6.5848	5.8597	5.0409	4.1584	3.4351	3.2049
	RHO	6.1009	6.0084	5.7459	5.3520	4.9206	4.5106	4.5194	5.1711	5.5101
	P	3.8560	3.6757	3.1865	2.5192	1.8341	1.2498	0.8484	0.6624	0.6144
0.600	U	10.5533	10.8399	11.6657	12.9140	14.4260	15.9915	17.4194	18.4341	18.7895
	V	-1.7586	-1.7301	-1.6493	-1.5435	-1.4263	-1.3409	-1.2485	-0.9863	-0.8054
	W	0.0	1.9328	3.5862	4.7450	5.2307	5.0106	4.1535	2.4970	0.0000
	A	7.6228	7.4934	7.1176	6.5316	5.7852	4.9481	4.0726	3.4080	3.2034
	RHO	6.0709	5.9964	5.7829	5.4589	5.0953	4.7633	4.7577	5.2573	5.4968
	P	3.8295	3.6552	3.1804	2.5281	1.8513	1.2660	0.8567	0.6629	0.6123
0.700	U	10.5340	10.8246	11.6612	12.9236	14.4499	16.0181	17.4352	18.4340	18.7854
	V	-2.0430	-2.0079	-1.9090	-1.7794	-1.6402	-1.5396	-1.4312	-1.1298	-0.9245
	W	0.0	2.0261	3.7587	4.9732	5.4808	5.2604	4.3518	2.5697	0.0000
	A	7.6140	7.4791	7.0884	6.4817	5.7171	4.8662	4.0031	3.3868	3.2017
	RHO	6.0357	5.9789	5.8148	5.5819	5.2700	4.9975	4.9807	5.3274	5.4821
	P	3.7985	3.6306	3.1717	2.5366	1.8699	1.2847	0.8664	0.6634	0.6100
0.800	U	10.5122	10.8055	11.6496	12.9218	14.4568	16.0282	17.4394	18.4307	18.7808
	V	-2.3260	-2.2836	-2.1653	-2.0096	-1.8443	-1.7283	-1.6033	-1.2683	-1.0416
	W	0.0	2.1156	3.9246	5.1930	5.7220	5.4975	4.5280	2.6371	0.0000
	A	7.6037	7.4639	7.0595	6.4344	5.6540	4.7935	3.9459	3.3700	3.1998
	RHO	5.9953	5.9562	5.8418	5.6620	5.4465	5.2358	5.1942	5.3859	5.4662
	P	3.7629	3.6021	3.1605	2.5447	1.8901	1.3060	0.8780	0.6640	0.6076
0.900	U	10.4880	10.7830	11.6319	12.9104	14.4513	16.0250	17.4346	18.4249	18.7758
	V	-2.6081	-2.5579	-2.4187	-2.2347	-2.0409	-1.9065	-1.7644	-1.4017	-1.1572
	W	0.0	2.2017	4.0848	5.4054	5.9553	5.7228	4.6852	2.6924	0.0000
	A	7.5921	7.4476	7.0309	6.3891	5.5950	4.7298	3.8986	3.3564	3.1978
	RHO	5.9497	5.9280	5.8639	5.7597	5.6263	5.4803	5.4024	5.4360	5.4490
	P	3.7228	3.5695	3.1467	2.5523	1.9120	1.3303	0.8914	0.6648	0.6049
1.000	U	10.4615	10.7573	11.6087	12.8906	14.4353	16.0110	17.4232	18.4175	18.7703
	V	-2.8899	-2.8314	-2.6696	-2.4548	-2.2301	-2.0738	-1.9143	-1.5303	-1.2715
	W	0.0	2.2848	4.2396	5.6112	6.1814	5.9373	4.8260	2.7379	0.0000
	A	7.5790	7.4303	7.0019	6.3454	5.5397	4.6711	3.8595	3.3454	3.1936
	RHO	5.8985	5.8944	5.8811	5.8582	5.8101	5.7330	5.6092	5.4802	5.4305
	P	3.6781	3.5327	3.1301	2.5593	1.9356	1.3579	0.9070	0.6658	0.6020
TWS/TMC		1.1703	1.1707	1.1711	1.1709	1.1662	1.1553	1.1286	1.0933	1.0770

		M=20.0,	THC=35.0,	ALPHA/THC=0.6,	GAMMA=1.4,	BETA+SINI(THC)=11.4572				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	9.4068	9.5785	10.0751	10.8522	11.8564	12.9697	14.1378	15.0685	15.5651
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	1.4991	2.8549	4.0093	4.7430	5.1993	4.8038	3.5716	0.0000
	A	7.9563	7.8875	7.6854	7.3657	6.9540	6.4806	6.0226	5.7449	5.7049
	RHO	6.1907	5.9276	5.2061	4.2099	3.1576	2.2196	1.5306	1.2151	1.1734
0.025	U	9.4067	9.6345	10.1984	11.3782	12.1462	14.2857	14.7251	17.1120	19.2046
	V	-0.0791	-0.0774	-0.0755	-0.0697	-0.0635	-0.0658	-0.0463	-0.0458	-0.0377
	W	0.0	1.5224	2.9580	3.7900	4.8971	4.3978	4.3521	1.8036	0.0000
	A	7.9562	7.8628	7.6841	7.1390	6.9010	6.1244	5.1713	5.5348	2.6901
	RHO	6.1905	5.9660	5.2125	4.4890	3.2169	2.4928	2.0955	1.3094	5.2768
0.050	U	9.4063	9.6461	10.2964	11.4407	12.5241	14.4644	15.2349	17.6573	19.2045
	V	-0.1575	-0.1551	-0.1487	-0.1423	-0.1233	-0.1289	-0.0922	-0.0853	-0.0723
	W	0.0	1.5664	2.9796	3.9374	4.7666	4.3785	4.1537	1.7165	0.0000
	A	7.9561	7.8625	7.6385	7.1148	6.8508	5.8232	5.4574	4.5551	2.6901
	RHO	6.1899	5.9670	5.2792	4.5274	3.2743	2.7662	1.8879	1.9340	5.2762
0.100	U	9.4049	9.6655	10.3974	11.5783	12.9281	14.7180	15.9534	18.1051	19.2043
	V	-0.3138	-0.3093	-0.2946	-0.2823	-0.2468	-0.2525	-0.1901	-0.1731	-0.1403
	W	0.0	1.8396	3.0820	4.1220	4.7094	4.5157	3.8074	1.8518	0.0000
	A	7.9555	7.8566	7.5876	7.0870	6.6697	5.6270	5.3777	3.9220	2.6899
	RHO	6.1877	5.9759	5.3581	4.5857	3.4748	2.9832	1.9548	2.6116	5.2742
0.200	U	9.3992	9.6885	10.5077	11.7862	13.3377	15.0960	16.6714	18.4428	19.2033
	V	-0.6238	-0.6136	-0.5849	-0.5518	-0.4972	-0.4852	-0.4088	-0.3626	-0.2676
	W	0.0	1.7724	3.3115	4.4079	4.8953	4.7395	3.6769	2.2163	0.0000
	A	7.9532	7.8428	7.5271	7.0039	6.4116	5.4497	4.9333	3.4663	2.6892
	RHO	6.1786	5.9916	5.4575	4.7218	3.8047	3.2297	2.3457	3.3532	5.2679
0.300	U	9.3900	9.6983	10.5717	11.9218	13.5654	15.3479	17.0137	18.9823	19.2019
	V	-0.9300	-0.9135	-0.8691	-0.8127	-0.7406	-0.7081	-0.6405	-0.5519	-0.3857
	W	0.0	1.8973	3.5362	4.6845	5.1709	4.9674	3.8764	2.5120	0.0000
	A	7.9494	7.8290	7.4820	6.9255	6.2408	5.3101	4.5850	3.2595	2.6884
	RHO	6.1638	6.0003	5.5327	4.8634	4.0670	3.4598	2.7467	3.8070	5.2599
0.400	U	9.3775	9.6995	10.6114	12.0142	13.7142	15.5224	17.2132	18.6538	19.2000
	V	-1.2327	-1.2093	-1.1474	-1.0658	-0.9741	-0.9230	-0.8720	-0.7348	-0.4970
	W	0.0	2.0171	3.7546	4.9594	5.4616	5.2158	4.1503	2.7436	0.0000
	A	7.9441	7.8149	7.4417	6.8515	6.1077	5.1817	4.3256	3.1335	2.6875
	RHO	6.1435	6.0027	5.5980	5.0043	4.3049	3.7029	3.1297	4.1395	5.2509
0.500	U	9.3617	9.6940	10.6346	12.0764	13.8150	15.6440	17.3368	18.6922	19.1976
	V	-1.5323	-1.5014	-1.4202	-1.3112	-1.1970	-1.1292	-1.0962	-0.9082	-0.6034
	W	0.0	2.1331	3.9675	5.2317	5.7544	5.4796	4.4375	2.9265	0.0000
	A	7.9374	7.8000	7.4037	6.7817	5.9951	5.0609	4.1244	3.0474	2.6865
	RHO	6.1175	5.9994	5.6570	5.1444	4.5357	3.9656	3.5035	4.4028	5.2416
0.600	U	9.3429	9.6829	10.6447	12.1157	13.8818	15.7264	17.4129	18.7114	19.1949
	V	-1.8293	-1.7904	-1.6880	-1.5493	-1.4096	-1.3254	-1.3042	-1.0741	-0.7058
	W	0.0	2.2457	4.1757	5.5009	6.0464	5.7535	4.7185	3.0770	0.0000
	A	7.9293	7.7843	7.3668	6.7154	5.8950	4.9472	3.9637	2.9850	2.6855
	RHO	6.0962	5.9908	5.7113	5.2847	4.7682	4.2519	3.8773	4.6216	5.2321
0.700	U	9.3211	9.6668	10.6441	12.1364	13.9223	15.7782	17.4561	18.7190	19.1916
	V	-2.1243	-2.0766	-1.9512	-1.7803	-1.6120	-1.5104	-1.5049	-1.2289	-0.8053
	W	0.0	2.3555	4.3796	5.7667	6.3371	6.0334	4.9866	3.1882	0.0000
	A	7.9197	7.7677	7.3305	6.6520	5.8034	4.8404	3.8331	2.9383	2.6844
	RHO	6.0494	5.9767	5.7614	5.4259	5.0082	4.5658	4.2597	4.8107	5.2224
0.800	U	9.2966	9.6461	10.6342	12.1415	13.9412	15.8050	17.4754	18.7190	19.1880
	V	-2.4179	-2.3609	-2.2104	-2.0044	-1.8044	-1.6832	-1.6837	-1.3734	-0.9025
	W	0.0	2.4627	4.5794	6.0791	6.6265	6.3170	5.2399	3.2809	0.0000
	A	7.9086	7.7499	7.2943	6.5908	5.7178	4.7405	3.7261	2.9029	2.6835
	RHO	6.0073	5.9573	5.8077	5.5686	5.2598	4.9117	4.6590	4.9798	5.2127
0.900	U	9.2694	9.6215	10.6163	12.1331	13.9416	15.8107	17.4762	18.7145	19.1839
	V	-2.7106	-2.6437	-2.4662	-2.2223	-1.9873	-1.8429	-1.8432	-1.5070	-0.9978
	W	0.0	2.5673	4.7755	6.2881	6.9150	6.6028	5.4786	3.3544	0.0000
	A	7.8960	7.7310	7.2581	6.5315	5.6368	4.6473	3.6382	2.8770	2.6825
	RHO	5.9596	5.9325	5.8500	5.7135	5.5266	5.2945	5.0837	5.1367	5.2027
1.000	U	9.2396	9.5929	10.5909	12.1127	13.9257	15.7981	17.4627	18.7062	19.1796
	V	-3.0033	-2.9257	-2.7191	-2.4342	-2.1610	-1.9892	-1.9823	-1.6294	-1.0919
	W	0.0	2.6695	4.9678	6.5441	7.2030	6.8898	5.7037	3.4120	0.0000
	A	7.8818	7.7109	7.2216	6.4735	5.5592	4.5606	3.5663	2.8559	2.6814
	RHO	5.9061	5.9019	5.8882	5.8609	5.8114	5.7199	5.5424	5.2875	5.1923
THS/THC	1.1853	1.1861	1.1893	1.1918	1.1934	1.1863	1.1624	1.1072	1.0705	

$\mu = 2.0$ $\text{THC} = 40.0$ $\text{ALPHA}/\text{THC} = 0.0$ $\text{GAMMA} = 1.4$ $\text{BETA} \cdot \text{SIN}(\text{THC}) = 1.1133$

ν_1	PHI	C.0
0.000	U	1.0210
	V	-0.0000
	W	0.0
	A	1.2616
	RHO P	2.5817 3.5516
0.025	U	1.0206
	V	-0.0377
	W	0.0
	A	1.2615
	RHO P	2.5812 3.5505
0.050	U	1.0196
	V	-0.0735
	W	0.0
	A	1.2613
	RHO P	2.5796 3.5475
0.100	U	1.0159
	V	-0.1399
	W	0.0
	A	1.2608
	RHO P	2.5747 3.5371
0.200	U	1.0035
	V	-0.2557
	W	0.0
	A	1.2597
	RHO P	2.5574 3.5049
0.300	U	0.9868
	V	-0.3534
	W	0.0
	A	1.2571
	RHO P	2.5364 3.4666
0.400	U	0.9676
	V	-0.4369
	W	0.0
	A	1.2548
	RHO P	2.5135 3.4210
0.500	U	0.9473
	V	-0.5092
	W	0.0
	A	1.2525
	RHO P	2.4900 3.3763
0.600	U	0.9267
	V	-0.5723
	W	0.0
	A	1.2501
	RHO P	2.4665 3.3317
0.700	U	0.9064
	V	-0.6280
	W	0.0
	A	1.2477
	RHO P	2.4437 3.2878
0.800	U	0.8867
	V	-0.6775
	W	0.0
	A	1.2454
	RHO P	2.4204 3.2448
0.900	U	0.8676
	V	-0.7219
	W	0.0
	A	1.2431
	RHO P	2.3980 3.2029
1.000	U	0.8494
	V	-0.7620
	W	0.0
	A	1.2408
	RHO P	2.3761 3.1621
THS/THC		1.6217

$\mu = 3.0,$ $TMC = 40.0,$ $ALPHA/TMC = 0.0,$ $GAMMA = 1.4,$ $AFTA * SIN(TMC) = 1.0181$

	PHI	0.0
0.000	U	1.9335
	V	-0.0000
	W	0.0
	A	1.4326
	RHO	3.3696
	P	2.6567
0.025	U	1.9334
	V	-0.0242
	W	0.0
	A	1.4326
	RHO	3.3693
	P	2.6564
0.050	U	1.9332
	V	-0.0480
	W	0.0
	A	1.4325
	RHO	3.3686
	P	2.6557
0.100	U	1.9323
	V	-0.0945
	W	0.0
	A	1.4323
	RHO	3.3660
	P	2.6528
0.200	U	1.9290
	V	-0.1829
	W	0.0
	A	1.4315
	RHO	3.3563
	P	2.6421
0.300	U	1.9239
	V	-0.2660
	W	0.0
	A	1.4302
	RHO	3.3418
	P	2.6262
0.400	U	1.9173
	V	-0.3446
	W	0.0
	A	1.4287
	RHO	3.3235
	P	2.6060
0.500	U	1.9093
	V	-0.4192
	W	0.0
	A	1.4268
	RHO	3.3020
	P	2.5824
0.600	U	1.9002
	V	-0.4903
	W	0.0
	A	1.4247
	RHO	3.2777
	P	2.5559
0.700	U	1.8902
	V	-0.5581
	W	0.0
	A	1.4224
	RHO	3.2510
	P	2.5268
0.800	U	1.8793
	V	-0.6232
	W	0.0
	A	1.4198
	RHO	3.2221
	P	2.4954
0.900	U	1.8678
	V	-0.6858
	W	0.0
	A	1.4171
	RHO	3.1911
	P	2.4619
1.000	U	1.8558
	V	-0.7464
	W	0.0
	A	1.4141
	RHO	3.1580
	P	2.4262
TMS/TMC		1.2967

		$\mu = 3.0,$	$TMC=40.0,$	$ALPHA/TMC=0.1,$	$GAMMA=1.4,$	$BETA \cdot SIN(THC) = 1.4101$				
XI	Φ	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.7515	1.7563	1.7800	1.8118	1.8497	1.8880	1.9207	1.9426	1.9503
	V	0.0	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.0577	0.1072	0.1415	0.1549	0.1444	0.1111	0.0602	0.0000
	A	1.4787	1.4767	1.4711	1.4627	1.4529	1.4432	1.4352	1.4299	1.4280
	RHO	3.5516	3.5279	3.4613	3.3639	3.2528	3.1459	3.0590	3.0030	2.9837
0.025	U	1.7514	1.7630	1.7964	1.8480	1.9117	1.9790	2.0395	2.0820	2.0973
	V	-0.0745	-0.0245	-0.0244	-0.0744	-0.0244	-0.0743	-0.0743	-0.0243	-0.0243
	W	0.0	0.0622	0.1153	0.1513	0.1646	0.1526	0.1170	0.0633	0.0000
	A	1.4786	1.4756	1.4669	1.4533	1.4365	1.4184	1.4019	1.3900	1.3857
	RHO	3.5513	3.5327	3.4809	3.4073	3.3275	3.2569	3.2059	3.1774	3.1685
0.050	U	1.7512	1.7631	1.7974	1.8500	1.9144	1.9816	2.0411	2.0823	2.0971
	V	-0.0485	-0.0485	-0.0484	-0.0483	-0.0483	-0.0482	-0.0482	-0.0482	-0.0482
	W	0.0	0.0643	0.1193	0.1570	0.1713	0.1596	0.1230	0.0669	0.0000
	A	1.4786	1.4755	1.4665	1.4526	1.4355	1.4174	1.4012	1.3998	1.3956
	RHO	3.5506	3.5325	3.4821	3.4102	3.3316	3.2610	3.2084	3.1777	3.1685
0.100	U	1.7503	1.7625	1.7976	1.8513	1.9162	1.9833	2.0419	2.0820	2.0962
	V	-0.0953	-0.0953	-0.0952	-0.0951	-0.0950	-0.0949	-0.0947	-0.0946	-0.0946
	W	0.0	0.0672	0.1249	0.1646	0.1803	0.1686	0.1305	0.0717	0.0000
	A	1.4783	1.4751	1.4659	1.4517	1.4343	1.4163	1.4004	1.3993	1.3954
	RHO	3.5477	3.5303	3.4816	3.4117	3.3345	3.2636	3.2093	3.1763	3.1654
0.200	U	1.7468	1.7594	1.7953	1.8498	1.9153	1.9821	2.0399	2.0791	2.0930
	V	-0.1845	-0.1845	-0.1843	-0.1841	-0.1839	-0.1836	-0.1833	-0.1829	-0.1828
	W	0.0	0.0710	0.1321	0.1745	0.1915	0.1796	0.1393	0.0762	0.0000
	A	1.4775	1.4741	1.4646	1.4501	1.4326	1.4146	1.3990	1.3984	1.3946
	RHO	3.5372	3.5207	3.4743	3.4070	3.3314	3.2602	3.2039	3.1684	3.1564
0.300	U	1.7415	1.7542	1.7905	1.8455	1.9112	1.9780	2.0354	2.0742	2.0879
	V	-0.2684	-0.2684	-0.2682	-0.2679	-0.2675	-0.2671	-0.2665	-0.2659	-0.2657
	W	0.0	0.0736	0.1370	0.1809	0.1986	0.1863	0.1446	0.0799	0.0000
	A	1.4762	1.4728	1.4631	1.4484	1.4308	1.4129	1.3975	1.3971	1.3935
	RHO	3.5215	3.5057	3.4610	3.3958	3.3215	3.2503	3.1928	3.1559	3.1437
0.400	U	1.7346	1.7474	1.7839	1.8391	1.9050	1.9718	2.0291	2.0677	2.0814
	V	-0.3476	-0.3475	-0.3473	-0.3469	-0.3465	-0.3459	-0.3451	-0.3443	-0.3440
	W	0.0	0.0756	0.1406	0.1857	0.2037	0.1910	0.1481	0.0809	0.0000
	A	1.4745	1.4711	1.4613	1.4466	1.4289	1.4111	1.3958	1.3956	1.3920
	RHO	3.5016	3.4864	3.4433	3.3799	3.3068	3.2358	3.1775	3.1396	3.1265
0.500	U	1.7263	1.7391	1.7759	1.8213	1.8873	1.9641	2.0213	2.0599	2.0735
	V	-0.4226	-0.4225	-0.4222	-0.4218	-0.4212	-0.4205	-0.4196	-0.4187	-0.4184
	W	0.0	0.0771	0.1435	0.1893	0.2075	0.1944	0.1506	0.0822	0.0000
	A	1.4725	1.4691	1.4593	1.4445	1.4269	1.4091	1.3939	1.3938	1.3902
	RHO	3.4782	3.4636	3.4220	3.3603	3.2884	3.2178	3.1590	3.1203	3.1069
0.600	U	1.7169	1.7298	1.7666	1.8221	1.8883	1.9651	2.0124	2.0509	2.0645
	V	-0.4938	-0.4937	-0.4934	-0.4929	-0.4923	-0.4915	-0.4905	-0.4896	-0.4892
	W	0.0	0.0784	0.1458	0.1922	0.2105	0.1970	0.1525	0.0832	0.0000
	A	1.4703	1.4668	1.4570	1.4422	1.4246	1.4069	1.3919	1.3918	1.3883
	RHO	3.4519	3.4378	3.3976	3.3376	3.2676	3.1968	3.1377	3.0985	3.0849
0.700	U	1.7065	1.7194	1.7563	1.8120	1.8782	1.9651	2.0024	2.0410	2.0546
	V	-0.5618	-0.5617	-0.5613	-0.5609	-0.5601	-0.5593	-0.5583	-0.5574	-0.5570
	W	0.0	0.0795	0.1477	0.1946	0.2129	0.1997	0.1539	0.0839	0.0000
	A	1.4678	1.4644	1.4545	1.4398	1.4222	1.4044	1.3894	1.3894	1.3857
	RHO	3.4230	3.4095	3.3707	3.3123	3.2429	3.1732	3.1140	3.0743	3.0604
0.800	U	1.6953	1.7083	1.7452	1.8009	1.8673	1.9343	1.9916	2.0303	2.0439
	V	-0.6249	-0.6247	-0.6243	-0.6237	-0.6230	-0.6223	-0.6213	-0.6204	-0.6200
	W	0.0	0.0804	0.1493	0.1966	0.2148	0.2006	0.1549	0.0844	0.0000
	A	1.4651	1.4617	1.4519	1.4371	1.4195	1.4021	1.3871	1.3872	1.3837
	RHO	3.3919	3.3788	3.3414	3.2846	3.2165	3.1474	3.0881	3.0481	3.0340
0.900	U	1.6835	1.6964	1.7335	1.7892	1.8554	1.9227	1.9802	2.0189	2.0325
	V	-0.6894	-0.6892	-0.6887	-0.6880	-0.6874	-0.6867	-0.6858	-0.6850	-0.6847
	W	0.0	0.0812	0.1507	0.1982	0.2164	0.2018	0.1557	0.0848	0.0000
	A	1.4622	1.4588	1.4490	1.4343	1.4168	1.3994	1.3845	1.3845	1.3811
	RHO	3.3586	3.3460	3.3099	3.2547	3.1879	3.1194	3.0600	3.0199	3.0055
1.000	U	1.6711	1.6840	1.7211	1.7768	1.8434	1.9106	1.9681	2.0069	2.0206
	V	-0.7497	-0.7495	-0.7489	-0.7482	-0.7475	-0.7469	-0.7461	-0.7457	-0.7454
	W	0.0	0.0819	0.1519	0.1996	0.2177	0.2028	0.1563	0.0850	0.0000
	A	1.4591	1.4557	1.4459	1.4313	1.4139	1.3965	1.3817	1.3819	1.3783
	RHO	3.3232	3.3111	3.2762	3.2206	3.1531	3.0859	3.0269	2.9864	2.9750
THS/TMC		1.3037	1.3035	1.3028	1.3014	1.2994	1.2969	1.2943	1.2923	1.2915

		$\alpha = 3.0,$	$\text{THC}=40.0,$	$\text{ALPHA}/\text{THC}=0.2,$	$\text{GAMMA}=1.4,$	$\text{BETA} \cdot \text{SIN}(\text{THC}) = 1.4101$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0								
	U	1.5495	1.5648	1.6086	1.6754	1.7563	1.8395	1.9118	1.9605	1.9774
	V	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.1193	0.2237	0.2993	0.3334	0.3169	0.2469	0.1332	0.0000
	A	1.5231	1.5190	1.5075	1.4902	1.4700	1.4502	1.4242	1.4040	1.4206
0.075	RHO	3.7148	3.6657	3.5283	3.3307	3.1107	2.9071	2.7499	2.6537	2.6219
	P	3.3107	3.2494	3.0803	2.8415	2.5823	2.3488	2.1728	2.0672	2.0324
	U	1.5494	1.5703	1.6308	1.7255	1.8454	1.9785	2.1081	2.2066	2.2439
	V	-0.0250	-0.0250	-0.0249	-0.0248	-0.0248	-0.0248	-0.0248	-0.0247	-0.0246
	W	0.0	0.1243	0.2318	0.3070	0.3369	0.3137	0.2399	0.1292	0.0000
0.150	A	1.5231	1.5178	1.5024	1.4783	1.4478	1.4133	1.3783	1.3501	1.3390
	RHO	3.7146	3.6717	3.5530	3.3857	3.2084	3.0622	2.9772	2.9521	2.9508
	P	3.3103	3.2493	3.0808	2.8425	2.5836	2.3498	2.1732	2.0672	2.0324
	U	1.5492	1.5710	1.6342	1.7327	1.8562	1.9908	2.1172	2.2096	2.2436
	V	-0.0495	-0.0494	-0.0493	-0.0491	-0.0490	-0.0490	-0.0491	-0.0490	-0.0489
0.225	W	0.0	0.1272	0.2374	0.3149	0.3468	0.3256	0.2524	0.1380	0.0000
	A	1.5230	1.5174	1.5013	1.4762	1.4444	1.4092	1.3749	1.3488	1.3389
	RHO	3.7137	3.6724	3.5577	3.3961	3.2244	3.0810	2.9926	2.9572	2.9501
	P	3.3093	3.2486	3.0807	2.8431	2.5844	2.3505	2.1733	2.0668	2.0318
	U	1.5482	1.5710	1.6371	1.7394	1.8661	2.0013	2.1244	2.2114	2.2428
0.300	V	-0.0973	-0.0972	-0.0969	-0.0966	-0.0964	-0.0964	-0.0964	-0.0960	-0.0958
	W	0.0	0.1316	0.2459	0.3268	0.3615	0.3422	0.2684	0.1481	0.0000
	A	1.5227	1.5169	1.5000	1.4736	1.4407	1.4049	1.3716	1.3475	1.3387
	RHO	3.7106	3.6712	3.5621	3.4075	3.2419	3.1001	3.0060	2.9603	2.9478
	P	3.3054	3.2453	3.0789	2.8428	2.5949	2.3507	2.1725	2.0650	2.0296
0.375	U	1.5444	1.5684	1.6373	1.7421	1.8725	2.0076	2.1274	2.2100	2.2394
	V	-0.1880	-0.1879	-0.1875	-0.1871	-0.1870	-0.1869	-0.1867	-0.1851	-0.1845
	W	0.0	0.1380	0.2579	0.3435	0.3815	0.3634	0.2868	0.1590	0.0000
	A	1.5218	1.5156	1.4978	1.4703	1.4367	1.4002	1.3680	1.3459	1.3380
	RHO	3.6991	3.6627	3.5613	3.4162	3.2574	3.1164	3.0145	2.9575	2.9397
0.450	P	3.2910	3.2323	3.0693	2.8369	2.5813	2.3472	2.1674	2.0588	2.0217
	U	1.5387	1.5637	1.6336	1.7411	1.8716	2.0065	2.1249	2.2056	2.2343
	V	-0.2730	-0.2728	-0.2724	-0.2720	-0.2719	-0.2717	-0.2706	-0.2686	-0.2675
	W	0.0	0.1427	0.2667	0.3553	0.3949	0.3764	0.2973	0.1647	0.0000
	A	1.5204	1.5140	1.4957	1.4675	1.4330	1.3970	1.3656	1.3443	1.3369
0.525	RHO	3.6820	3.6479	3.5526	3.4148	3.2611	3.1198	3.0126	2.9486	2.9277
	P	3.2697	3.2125	3.0533	2.8252	2.5726	2.3392	2.1583	2.0472	2.0102
	U	1.5313	1.5561	1.6274	1.7359	1.8670	2.0018	2.1192	2.1993	2.2276
	V	-0.3530	-0.3527	-0.3522	-0.3518	-0.3518	-0.3515	-0.3500	-0.3473	-0.3459
	W	0.0	0.1464	0.2736	0.3643	0.4044	0.3854	0.3040	0.1682	0.0000
0.600	A	1.5186	1.5121	1.4935	1.4649	1.4302	1.3943	1.3634	1.3427	1.3355
	RHO	3.6603	3.6284	3.5385	3.4069	3.2574	3.1161	3.0049	2.9359	2.9128
	P	3.2428	3.1872	3.0321	2.8007	2.5586	2.3274	2.1458	2.0334	1.9958
	U	1.5224	1.5475	1.6193	1.7285	1.8599	1.9947	2.1118	2.1914	2.2196
	V	-0.4284	-0.4281	-0.4275	-0.4271	-0.4271	-0.4268	-0.4250	-0.4219	-0.4202
0.675	W	0.0	0.1496	0.2794	0.3716	0.4121	0.3919	0.3085	0.1704	0.0000
	A	1.5165	1.5099	1.4911	1.4623	1.4275	1.3918	1.3611	1.3410	1.3339
	RHO	3.6350	3.6050	3.5200	3.3942	3.2487	3.1075	2.9931	2.9201	2.8953
	P	3.2115	3.1575	3.0066	2.7883	2.5431	2.3126	2.1304	2.0177	1.9791
	U	1.5124	1.5376	1.6098	1.7194	1.8511	1.9859	2.1028	2.1824	2.2105
0.750	V	-0.4999	-0.4996	-0.4988	-0.4983	-0.4983	-0.4981	-0.4962	-0.4929	-0.4911
	W	0.0	0.1523	0.2842	0.3776	0.4181	0.3967	0.3117	0.1719	0.0000
	A	1.5141	1.5075	1.4885	1.4596	1.4248	1.3889	1.3580	1.3390	1.3321
	RHO	3.6066	3.5784	3.4981	3.3777	3.2359	3.0952	2.9781	2.9018	2.8756
	P	3.1765	3.1242	2.9777	2.7647	2.5237	2.2951	2.1131	1.9988	1.9603
0.825	U	1.5014	1.5267	1.5992	1.7090	1.8409	1.9757	2.0927	2.1723	2.2005
	V	-0.5679	-0.5675	-0.5665	-0.5659	-0.5659	-0.5658	-0.5640	-0.5606	-0.5588
	W	0.0	0.1547	0.2884	0.3826	0.4228	0.4004	0.3130	0.1727	0.0000
	A	1.5115	1.5049	1.4858	1.4569	1.4221	1.3868	1.3568	1.3369	1.3301
	RHO	3.5757	3.5492	3.4733	3.3581	3.2199	3.0797	2.9604	2.8813	2.8538
0.900	P	3.1383	3.0878	2.9458	2.7382	2.5017	2.2754	2.0936	1.9785	1.9394
	U	1.4897	1.5150	1.5876	1.6976	1.8297	1.9646	2.0817	2.1614	2.1897
	V	-0.6328	-0.6322	-0.6311	-0.6302	-0.6302	-0.6303	-0.6288	-0.6256	-0.6239
	W	0.0	0.1568	0.2921	0.3869	0.4267	0.4031	0.3152	0.1732	0.0000
	A	1.5087	1.5020	1.4830	1.4540	1.4194	1.3842	1.3544	1.3347	1.3279
0.975	RHO	3.5424	3.5176	3.4459	3.3357	3.2010	3.0616	2.9404	2.8588	2.8302
	P	3.0975	3.0488	2.9112	2.7093	2.4775	2.2537	2.0722	1.9565	1.9171
	U	1.4772	1.5026	1.5754	1.6855	1.8176	1.9527	2.0699	2.1498	2.1782
	V	-0.6949	-0.6942	-0.6928	-0.6917	-0.6916	-0.6919	-0.6909	-0.6882	-0.6867
	W	0.0	0.1587	0.2954	0.3906	0.4300	0.4052	0.3161	0.1735	0.0000
1.000	A	1.5056	1.4990	1.4799	1.4511	1.4165	1.3816	1.3519	1.3323	1.3255
	RHO	3.5070	3.4838	3.4161	3.3108	3.1797	3.0411	2.9183	2.8363	2.8046
	P	3.0543	3.0073	2.8744	2.6782	2.4512	2.2301	2.0490	1.9376	1.8979
	U	1.4643	1.4897	1.5625	1.6727	1.8049	1.9401	2.0575	2.1376	2.1661
	V	-0.7547	-0.7539	-0.7521	-0.7506	-0.7505	-0.7511	-0.7507	-0.7487	-0.7474
THS/THC	W	0.0	0.1604	0.2983	0.3939	0.4326	0.4067	0.3166	0.1734	0.0000
	A	1.5024	1.4958	1.4768	1.4480	1.4136	1.3789	1.3493	1.3297	1.3228
	RHO	3.4698	3.4479	3.3842	3.2836	3.1561	3.0185	2.8941	2.8077	2.7770
	P	3.0088	2.9636	2.8353	2.6450	2.4230	2.2047	2.0241	1.9070	1.8668
	THS/THC	1.3196	1.3196	1.3192	1.3178	1.3147	1.3094	1.3027	1.2968	1.2944

		M= 4.0,	THC=40.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 2.4895
	PHI	0.0				
XI	U	2.7030				
	V	0.0000				
	W	0.0				
0.000	A	1.6549				
	RHO	4.0704				
	P	2.4090				
	U	2.7029				
	V	-0.0233				
	W	0.0				
0.025	A	1.6549				
	RHO	4.0702				
	P	2.4089				
	U	2.7028				
	V	-0.0464				
	W	0.0				
0.050	A	1.6549				
	RHO	4.0696				
	P	2.4084				
	U	2.7022				
	V	-0.0917				
	W	0.0				
0.100	A	1.6547				
	RHO	4.0673				
	P	2.4065				
	U	2.6999				
	V	-0.1793				
	W	0.0				
0.200	A	1.6540				
	RHO	4.0587				
	P	2.3994				
	U	2.6964				
	V	-0.2633				
	W	0.0				
0.300	A	1.6529				
	RHO	4.0455				
	P	2.3884				
	U	2.6916				
	V	-0.3440				
	W	0.0				
0.400	A	1.6515				
	RHO	4.0282				
	P	2.3741				
	U	2.6858				
	V	-0.4219				
	W	0.0				
0.500	A	1.6498				
	RHO	4.0074				
	P	2.3570				
	U	2.6790				
	V	-0.4972				
	W	0.0				
0.600	A	1.6478				
	RHO	3.9833				
	P	2.3372				
	U	2.6713				
	V	-0.5707				
	W	0.0				
0.700	A	1.6455				
	RHO	3.9562				
	P	2.3150				
	U	2.6629				
	V	-0.6411				
	W	0.0				
0.800	A	1.6430				
	RHO	3.9264				
	P	2.2906				
	U	2.6537				
	V	-0.7103				
	W	0.0				
0.900	A	1.6403				
	RHO	3.8939				
	P	2.2640				
	U	2.6440				
	V	-0.7779				
	W	0.0				
1.000	A	1.6371				
	RHO	3.8586				
	P	2.2354				
THS/THC		1.2156				

		M= 4.0,	THC=40.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 2.4005				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.4702	2.4782	2.5012	2.5360	2.5773	2.6191	2.6547	2.6786	2.6870
	V	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
	W	0.0	0.0629	0.1179	0.1543	0.1688	0.1574	0.1211	0.0656	0.0000
	A	1.7262	1.7236	1.7164	1.7056	1.6929	1.6807	1.6696	1.6626	1.6601
	RHO	4.2543	4.2231	4.1353	4.0067	3.8595	3.7175	3.6015	3.5264	3.5004
P	2.7393	2.7112	2.6326	2.5187	2.3901	2.2679	2.1695	2.1064	2.0847	
0.025	U	2.4701	2.4850	2.5278	2.5941	2.6759	2.7625	2.8494	2.8949	2.9146
	V	-0.0237	-0.0237	-0.0237	-0.0236	-0.0235	-0.0234	-0.0232	-0.0227	-0.0221
	W	0.0	0.0706	0.1306	0.1710	0.1853	0.1711	0.1308	0.0707	0.0000
	A	1.7261	1.7216	1.7084	1.6877	1.6616	1.6333	1.6072	1.5903	1.5814
	RHO	4.2561	4.2328	4.1742	4.0922	4.0061	3.9340	3.8867	3.8635	3.8572
P	2.7391	2.7110	2.6325	2.5187	2.3902	2.2679	2.1694	2.1063	2.0846	
0.050	U	2.4700	2.4852	2.5292	2.5968	2.6795	2.7659	2.8424	2.8955	2.9144
	V	-0.0471	-0.0471	-0.0470	-0.0468	-0.0466	-0.0464	-0.0462	-0.0461	-0.0460
	W	0.0	0.0742	0.1376	0.1806	0.1965	0.1826	0.1404	0.0767	0.0000
	A	1.7261	1.7214	1.7077	1.6865	1.6601	1.6318	1.6067	1.5880	1.5814
	RHO	4.2534	4.2330	4.1765	4.0972	4.0129	3.9407	3.8909	3.8645	3.8566
P	2.7385	2.7105	2.6321	2.5184	2.3999	2.2677	2.1691	2.1059	2.0842	
0.100	U	2.4694	2.4850	2.5301	2.5990	2.6824	2.7686	2.8439	2.8955	2.9139
	V	-0.0932	-0.0932	-0.0929	-0.0926	-0.0922	-0.0917	-0.0913	-0.0910	-0.0908
	W	0.0	0.0794	0.1474	0.1941	0.2120	0.1979	0.1530	0.0834	0.0000
	A	1.7259	1.7210	1.7069	1.6852	1.6584	1.6302	1.6050	1.5975	1.5812
	RHO	4.2510	4.2316	4.1776	4.1013	4.0190	3.9464	3.8938	3.8639	3.8544
P	2.7363	2.7085	2.6303	2.5169	2.3885	2.2663	2.1676	2.1043	2.0825	
0.200	U	2.4689	2.4831	2.5292	2.5993	2.6834	2.7693	2.8434	2.8949	2.9117
	V	-0.1826	-0.1824	-0.1819	-0.1812	-0.1803	-0.1793	-0.1782	-0.1774	-0.1771
	W	0.0	0.0866	0.1610	0.2124	0.2327	0.2180	0.1690	0.0923	0.0000
	A	1.7251	1.7201	1.7055	1.6837	1.6561	1.6280	1.6034	1.5865	1.5805
	RHO	4.2419	4.2237	4.1730	4.1004	4.0203	3.9477	3.8914	3.8675	3.8643
P	2.7281	2.7005	2.6231	2.5104	2.3826	2.2606	2.1618	2.0982	2.0764	
0.300	U	2.4631	2.4795	2.5262	2.5969	2.6814	2.7672	2.8409	2.8907	2.9083
	V	-0.2683	-0.2681	-0.2673	-0.2662	-0.2647	-0.2631	-0.2614	-0.2601	-0.2595
	W	0.0	0.0918	0.1707	0.2253	0.2470	0.2314	0.1795	0.0980	0.0000
	A	1.7240	1.7188	1.7040	1.6813	1.6540	1.6260	1.6018	1.5853	1.5795
	RHO	4.2277	4.2105	4.1622	4.0923	4.0139	3.9404	3.8825	3.8663	3.8640
P	2.7154	2.6881	2.6115	2.4999	2.3730	2.2514	2.1527	2.0890	2.0671	
0.400	U	2.4581	2.4745	2.5216	2.5927	2.6774	2.7637	2.8367	2.8862	2.9037
	V	-0.3501	-0.3505	-0.3494	-0.3479	-0.3459	-0.3436	-0.3413	-0.3394	-0.3388
	W	0.0	0.0960	0.1794	0.2353	0.2579	0.2416	0.1872	0.1022	0.0000
	A	1.7225	1.7172	1.7022	1.6794	1.6520	1.6241	1.6001	1.5839	1.5782
	RHO	4.2092	4.1928	4.1466	4.0790	4.0021	3.9285	3.8691	3.8110	3.8100
P	2.6987	2.6719	2.5963	2.4860	2.3602	2.2392	2.1407	2.0769	2.0550	
0.500	U	2.4519	2.4684	2.5158	2.5871	2.6721	2.7579	2.8313	2.8807	2.8981
	V	-0.4303	-0.4299	-0.4286	-0.4265	-0.4240	-0.4211	-0.4182	-0.4159	-0.4151
	W	0.0	0.0994	0.1847	0.2435	0.2667	0.2496	0.1933	0.1055	0.0000
	A	1.7204	1.7154	1.7002	1.6772	1.6499	1.6220	1.5982	1.5822	1.5766
	RHO	4.1868	4.1711	4.1268	4.0614	3.9859	3.9174	3.8619	3.8124	3.7988
P	2.6786	2.6522	2.5778	2.4690	2.3444	2.2243	2.1261	2.0625	2.0405	
0.600	U	2.4444	2.4613	2.5089	2.5804	2.6655	2.7514	2.8248	2.8747	2.8916
	V	-0.5072	-0.5066	-0.5050	-0.5025	-0.4995	-0.4960	-0.4926	-0.4899	-0.4889
	W	0.0	0.1023	0.1900	0.2504	0.2740	0.2562	0.1982	0.1081	0.0000
	A	1.7185	1.7132	1.6979	1.6749	1.6476	1.6198	1.5961	1.5803	1.5748
	RHO	4.1609	4.1459	4.1034	4.0402	3.9661	3.8928	3.8314	3.7908	3.7766
P	2.6552	2.6295	2.5564	2.4492	2.3261	2.2070	2.1093	2.0458	2.0239	
0.700	U	2.4365	2.4532	2.5009	2.5727	2.6579	2.7440	2.8175	2.8669	2.8843
	V	-0.5816	-0.5810	-0.5790	-0.5761	-0.5725	-0.5685	-0.5646	-0.5615	-0.5604
	W	0.0	0.1048	0.1944	0.2563	0.2807	0.2617	0.2023	0.1102	0.0000
	A	1.7161	1.7107	1.6954	1.6724	1.6449	1.6173	1.5939	1.5782	1.5727
	RHO	4.1318	4.1175	4.0768	4.0156	3.9430	3.8700	3.8079	3.7664	3.7518
P	2.6295	2.6041	2.5324	2.4269	2.3055	2.1876	2.0905	2.0272	2.0053	
0.800	U	2.4276	2.4443	2.4921	2.5640	2.6495	2.7356	2.8093	2.8587	2.8762
	V	-0.6540	-0.6532	-0.6509	-0.6475	-0.6434	-0.6389	-0.6345	-0.6312	-0.6300
	W	0.0	0.1070	0.1986	0.2614	0.2855	0.2663	0.2054	0.1120	0.0000
	A	1.7134	1.7081	1.6927	1.6696	1.6422	1.6148	1.5914	1.5759	1.5704
	RHO	4.0997	4.0861	4.0471	3.9879	3.9158	3.8442	3.7817	3.7393	3.7244
P	2.6009	2.5761	2.5058	2.4022	2.2827	2.1661	2.0697	2.0067	1.9848	
0.900	U	2.4179	2.4347	2.4826	2.5547	2.6403	2.7266	2.8003	2.8499	2.8674
	V	-0.7244	-0.7235	-0.7209	-0.7170	-0.7123	-0.7074	-0.7027	-0.6991	-0.6978
	W	0.0	0.1090	0.2022	0.2650	0.2901	0.2703	0.2085	0.1134	0.0000
	A	1.7105	1.7051	1.6897	1.6667	1.6394	1.6120	1.5880	1.5723	1.5679
	RHO	4.0644	4.0517	4.0145	3.9573	3.8877	3.8157	3.7528	3.7098	3.6945
P	2.5899	2.5656	2.4970	2.3955	2.2788	2.1626	2.0670	1.9843	1.9625	
1.000	U	2.4076	2.4244	2.4724	2.5446	2.6304	2.7169	2.7908	2.8405	2.8580
	V	-0.7933	-0.7922	-0.7892	-0.7849	-0.7797	-0.7743	-0.7689	-0.7644	-0.7642
	W	0.0	0.1108	0.2054	0.2680	0.2940	0.2737	0.2109	0.1146	0.0000
	A	1.7073	1.7019	1.6865	1.6635	1.6363	1.6090	1.5859	1.5705	1.5651
	RHO	4.0268	4.0145	3.9790	3.9239	3.8559	3.7845	3.7212	3.6776	3.6620
P	2.5364	2.5128	2.4458	2.3465	2.2309	2.1172	2.0225	1.9601	1.9384	
TMS/THC		1.2248	1.2245	1.2234	1.2216	1.2190	1.2160	1.2130	1.2108	1.2099

		N= 4.0,	THC=40.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 2.4895				
		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	2.2155	2.2325	2.2811	2.3554	2.4454	2.5379	2.6182	2.6723	2.6911
	V	0.0060	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.1327	0.2488	0.3328	0.3707	0.3520	0.2740	0.1482	0.0000
	A	1.7940	1.7888	1.7739	1.7516	1.7252	1.6991	1.6775	1.6636	1.6588
0.0	RHO	4.4122	4.3488	4.1714	3.9155	3.6294	3.3626	3.1542	3.0254	2.9823
	P	3.0688	3.0070	2.8367	2.5960	2.3344	2.0978	1.9181	1.8093	1.7734
	U	2.2154	2.2418	2.3188	2.4395	2.5933	2.7654	2.9325	3.0582	3.1052
	V	-0.0243	-0.0242	-0.0241	-0.0240	-0.0238	-0.0237	-0.0235	-0.0232	-0.0231
	W	0.0	0.1422	0.2644	0.3484	0.3795	0.3503	0.2660	0.1429	0.0000
0.025	A	1.7940	1.7862	1.7636	1.7278	1.6811	1.6267	1.5704	1.5249	1.5071
	RHO	4.4120	4.3611	4.2208	4.0253	3.8238	3.6495	3.5997	3.6007	3.6126
	P	3.0684	3.0069	2.8370	2.5966	2.3351	2.0983	1.9183	1.8093	1.7732
	U	2.2152	2.2430	2.3236	2.4493	2.6076	2.7808	2.9434	3.0617	3.1051
	V	-0.0482	-0.0482	-0.0479	-0.0476	-0.0472	-0.0469	-0.0466	-0.0463	-0.0461
0.050	W	0.0	0.1477	0.2749	0.3630	0.3974	0.3707	0.2861	0.1561	0.0000
	A	1.7939	1.7858	1.7619	1.7243	1.6757	1.6204	1.5655	1.5231	1.5071
	RHO	4.4113	4.3627	4.2287	4.0420	3.8490	3.6986	3.6224	3.6085	3.6121
	P	3.0677	3.0064	2.8369	2.5970	2.3356	2.0987	1.9183	1.8090	1.7728
	U	2.2146	2.2437	2.3282	2.4589	2.6212	2.7948	2.9528	3.0643	3.1045
0.100	V	-0.0955	-0.0953	-0.0948	-0.0941	-0.0934	-0.0928	-0.0920	-0.0912	-0.0907
	W	0.0	0.1561	0.2909	0.3853	0.4242	0.3998	0.3126	0.1724	0.0000
	A	1.7937	1.7851	1.7598	1.7202	1.6698	1.6138	1.5605	1.5213	1.5069
	RHO	4.4088	4.3631	4.2371	4.0609	3.8771	3.7293	3.6444	3.6146	3.6100
	P	3.0652	3.0043	2.8358	2.5968	2.3359	2.0988	1.9178	1.8078	1.7714
0.200	U	2.2119	2.2426	2.3310	2.4665	2.6323	2.8055	2.9589	3.0647	3.1024
	V	-0.1869	-0.1866	-0.1857	-0.1844	-0.1830	-0.1815	-0.1795	-0.1772	-0.1761
	W	0.0	0.1686	0.3146	0.4177	0.4624	0.4390	0.3460	0.1917	0.0000
	A	1.7929	1.7837	1.7569	1.7151	1.6628	1.6065	1.5552	1.5192	1.5063
	RHO	4.3991	4.3575	4.2423	4.0796	3.9062	3.7594	3.6628	3.6156	3.6024
0.300	P	3.0557	2.9959	2.8296	2.5932	2.3338	2.0966	1.9144	1.8032	1.7662
	U	2.2078	2.2392	2.3297	2.4677	2.6350	2.8079	2.9592	3.0624	3.0990
	V	-0.2747	-0.2741	-0.2728	-0.2709	-0.2689	-0.2664	-0.2630	-0.2592	-0.2574
	W	0.0	0.1781	0.3325	0.4419	0.4897	0.4658	0.3673	0.2035	0.0000
	A	1.7917	1.7821	1.7543	1.7112	1.6580	1.6017	1.5518	1.5174	1.5053
0.400	RHO	4.3839	4.3456	4.2387	4.0860	3.9194	3.7723	3.6674	3.6092	3.5910
	P	3.0410	2.9822	2.8188	2.5895	2.3282	2.0914	1.9084	1.7959	1.7584
	U	2.2023	2.2347	2.3260	2.4655	2.6338	2.8064	2.9565	3.0585	3.0946
	V	-0.3590	-0.3583	-0.3564	-0.3539	-0.3511	-0.3476	-0.3429	-0.3377	-0.3354
	W	0.0	0.1860	0.3472	0.4613	0.5112	0.4859	0.3828	0.2117	0.0000
0.500	A	1.7900	1.7802	1.7517	1.7078	1.6540	1.5979	1.5489	1.5157	1.5041
	RHO	4.3640	4.3285	4.2289	4.0847	3.9238	3.7762	3.6617	3.5982	3.5764
	P	3.0218	2.9642	2.8040	2.5744	2.3197	2.0837	1.8999	1.7864	1.7484
	U	2.1955	2.2279	2.3205	2.4610	2.6299	2.8025	2.9519	3.0533	3.0891
	V	-0.4401	-0.4392	-0.4368	-0.4336	-0.4300	-0.4256	-0.4196	-0.4133	-0.4104
0.600	W	0.0	0.1928	0.3597	0.4776	0.5287	0.5019	0.3944	0.2178	0.0000
	A	1.7881	1.7780	1.7490	1.7045	1.6504	1.5946	1.5443	1.5139	1.5026
	RHO	4.3400	4.3071	4.2141	4.0776	3.9218	3.7739	3.6568	3.5837	3.5590
	P	2.9985	2.9424	2.7857	2.5601	2.3084	2.0736	1.8894	1.7749	1.7365
	U	2.1877	2.2203	2.3136	2.4548	2.6241	2.7967	2.9459	3.0470	3.0827
0.700	V	-0.5185	-0.5174	-0.5144	-0.5104	-0.5059	-0.5005	-0.4935	-0.4862	-0.4829
	W	0.0	0.1987	0.3705	0.4915	0.5433	0.5148	0.4038	0.2225	0.0000
	A	1.7858	1.7756	1.7462	1.7013	1.6470	1.5914	1.5437	1.5120	1.5009
	RHO	4.3123	4.2818	4.1951	4.0659	3.9148	3.7667	3.6449	3.5661	3.5390
	P	2.9717	2.9170	2.7641	2.5430	2.2948	2.0614	1.8770	1.7617	1.7228
0.800	U	2.1790	2.2117	2.3054	2.4471	2.6168	2.7896	2.9388	3.0398	3.0755
	V	-0.5944	-0.5930	-0.5893	-0.5844	-0.5790	-0.5728	-0.5648	-0.5567	-0.5531
	W	0.0	0.2040	0.3801	0.5037	0.5558	0.5254	0.4112	0.2261	0.0000
	A	1.7832	1.7729	1.7432	1.6980	1.6437	1.5883	1.5411	1.5099	1.4990
	RHO	4.2811	4.2530	4.1723	4.0500	3.9036	3.7555	3.6296	3.5458	3.5166
0.900	P	2.9417	2.8886	2.7397	2.5234	2.2789	2.0474	1.8629	1.7468	1.7076
	U	2.1694	2.2022	2.2963	2.4383	2.6083	2.7813	2.9307	3.0318	3.0616
	V	-0.6679	-0.6663	-0.6619	-0.6560	-0.6497	-0.6425	-0.6339	-0.6253	-0.6215
	W	0.0	0.2088	0.3887	0.5144	0.5666	0.5344	0.4172	0.2290	0.0000
	A	1.7803	1.7699	1.7400	1.6947	1.6403	1.5853	1.5385	1.5076	1.4969
1.000	RHO	4.2464	4.2209	4.1461	4.0305	3.8887	3.7408	3.6112	3.5231	3.4919
	P	2.9088	2.8573	2.7126	2.5014	2.2611	2.0315	1.8472	1.7304	1.6909
	U	2.1590	2.1920	2.2862	2.4280	2.5989	2.7721	2.9217	3.0232	3.0590
	V	-0.7395	-0.7375	-0.7323	-0.7254	-0.7180	-0.7101	-0.7009	-0.6920	-0.6881
	W	0.0	0.2131	0.3965	0.5239	0.5759	0.5420	0.4222	0.2311	0.0000
TMS/THC	A	1.7772	1.7667	1.7366	1.6912	1.6370	1.5822	1.5358	1.5052	1.4944
	RHO	4.2095	4.1858	4.1166	4.0077	3.8704	3.7229	3.5901	3.4978	3.4649
	P	2.8730	2.8292	2.6829	2.4771	2.2413	2.0141	1.8300	1.7125	1.6725
	U	2.1480	2.1810	2.2754	2.4180	2.5885	2.7621	2.9121	3.0138	3.0499
	V	-0.8094	-0.8071	-0.8010	-0.7929	-0.7844	-0.7758	-0.7662	-0.7572	-0.7533
TMS/THC	W	0.0	0.2171	0.4035	0.5324	0.5842	0.5484	0.4267	0.2331	0.0000
	A	1.7738	1.7632	1.7331	1.6877	1.6336	1.5791	1.5330	1.5026	1.4920
	RHO	4.1892	4.1476	4.0840	3.9816	3.8490	3.7021	3.5663	3.4702	3.4355
	P	2.8346	2.7865	2.6508	2.4507	2.2196	1.9949	1.8112	1.6931	1.6527
	TMS/THC	1.2380	1.2377	1.2365	1.2341	1.2299	1.2237	1.2164	1.2103	1.2080

		M= 4.0,	THC=40.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 2.4895				
PI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	1.9367	1.9632	2.0396	2.1574	2.3027	2.4548	2.5917	2.6851	2.7172
	V	0.0	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.2075	0.3917	0.5308	0.6035	0.5895	0.4721	0.2568	0.0000
	A	1.8574	1.8495	1.8268	1.7924	1.7513	1.7103	1.6771	1.6569	1.6503
	RHM	4.5479	4.4520	4.1859	3.8061	3.3891	3.0105	2.7295	2.5687	2.5181
	P	3.3904	3.2908	3.0187	2.6424	2.2461	1.9029	1.6590	1.5238	1.4820
0.025	U	1.9366	1.9726	2.0774	2.2424	2.4545	2.6975	2.9611	3.1860	3.2745
	V	-0.0251	-0.0250	-0.0248	-0.0245	-0.0242	-0.0242	-0.0242	-0.0238	-0.0234
	W	0.0	0.2156	0.4035	0.5374	0.5942	0.5537	0.4142	0.2184	0.0000
	A	1.8574	1.8472	1.8176	1.7708	1.7098	1.6384	1.5537	1.4697	1.4337
	RHM	4.5476	4.4632	4.2299	3.9023	3.5589	3.2830	3.1815	3.2647	3.3363
	P	3.3902	3.2910	3.0197	2.6443	2.2482	1.9045	1.6597	1.5239	1.4818
0.050	U	1.9364	1.9747	2.0860	2.2606	2.4833	2.7351	2.9931	3.1973	3.2744
	V	-0.0498	-0.0496	-0.0492	-0.0486	-0.0480	-0.0477	-0.0477	-0.0472	-0.0467
	W	0.0	0.2215	0.4143	0.5516	0.6104	0.5729	0.4408	0.2414	0.0000
	A	1.8573	1.8465	1.8151	1.7652	1.7003	1.6244	1.5396	1.4641	1.4336
	RHM	4.5469	4.4660	4.2426	3.9295	3.6017	3.3425	3.2415	3.2898	3.3358
	P	3.3894	3.2906	3.0204	2.6459	2.2502	1.9060	1.6603	1.5238	1.4815
0.100	U	1.9356	1.9765	2.0952	2.2802	2.5134	2.7712	3.0208	3.2067	3.2738
	V	-0.0985	-0.0981	-0.0973	-0.0962	-0.0951	-0.0945	-0.0943	-0.0928	-0.0917
	W	0.0	0.2311	0.4323	0.5760	0.6395	0.6073	0.4796	0.2691	0.0000
	A	1.8571	1.8455	1.8117	1.7582	1.6890	1.6091	1.5258	1.4588	1.4334
	RHM	4.5441	4.4683	4.2585	3.9643	3.6557	3.4112	3.3023	3.3122	3.3337
	P	3.3865	3.2887	3.0206	2.6483	2.2535	1.9086	1.6613	1.5232	1.4803
0.200	U	1.9327	1.9765	2.1031	2.2988	2.5416	2.8021	3.0417	3.2112	3.2716
	V	-0.1975	-0.1919	-0.1803	-0.1885	-0.1869	-0.1860	-0.1844	-0.1799	-0.1749
	W	0.0	0.2466	0.4614	0.6158	0.6869	0.6601	0.5305	0.3004	0.0000
	A	1.8562	1.8437	1.8070	1.7492	1.6753	1.5925	1.5123	1.4538	1.4328
	RHM	4.5335	4.4653	4.2757	4.0078	3.7229	3.4893	3.3621	3.3287	3.3268
	P	3.3755	3.2799	3.0170	2.6500	2.2579	1.9122	1.6616	1.5203	1.4759
0.300	U	1.9281	1.9735	2.1046	2.3058	2.5530	2.8137	3.0488	3.2106	3.2682
	V	-0.2874	-0.2815	-0.2792	-0.2767	-0.2747	-0.2734	-0.2701	-0.2623	-0.2576
	W	0.0	0.2593	0.4852	0.6479	0.7240	0.6985	0.5631	0.3185	0.0000
	A	1.8549	1.8417	1.8031	1.7427	1.6663	1.5825	1.5048	1.4507	1.4319
	RHM	4.5172	4.4551	4.2819	4.0344	3.7659	3.5368	3.3923	3.3317	3.3165
	P	3.3585	3.2653	3.0085	2.6478	2.2594	1.9136	1.6600	1.5153	1.4695
0.400	U	1.9220	1.9685	2.1024	2.3071	2.5566	2.8171	3.0483	3.2074	3.2637
	V	-0.3686	-0.3674	-0.3643	-0.3610	-0.3585	-0.3567	-0.3516	-0.3409	-0.3346
	W	0.0	0.2704	0.5057	0.6751	0.7544	0.7281	0.5862	0.3304	0.0000
	A	1.8531	1.8394	1.7995	1.7373	1.6592	1.5752	1.4995	1.4483	1.4308
	RHM	4.4959	4.4394	4.2808	4.0512	3.7959	3.5674	3.4093	3.3280	3.3035
	P	3.3363	3.2458	2.9955	2.6421	2.2589	1.9129	1.6566	1.5086	1.4615
0.500	U	1.9145	1.9618	2.0976	2.3046	2.5556	2.8158	3.0452	3.2025	3.2582
	V	-0.4514	-0.4498	-0.4459	-0.4416	-0.4385	-0.4361	-0.4294	-0.4162	-0.4087
	W	0.0	0.2802	0.5238	0.6987	0.7799	0.7517	0.6034	0.3388	0.0000
	A	1.8510	1.8369	1.7959	1.7323	1.6533	1.5695	1.4953	1.4441	1.4295
	RHM	4.4702	4.4189	4.2739	4.0606	3.8172	3.5891	3.4180	3.3199	3.2882
	P	3.3096	3.2219	2.9788	2.6333	2.2549	1.9105	1.6516	1.5004	1.4520
0.600	U	1.9060	1.9537	2.0909	2.2993	2.5513	2.8114	3.0398	3.1963	3.2518
	V	-0.5311	-0.5291	-0.5242	-0.5188	-0.5149	-0.5118	-0.5037	-0.4886	-0.4802
	W	0.0	0.2891	0.5401	0.7195	0.8018	0.7709	0.6166	0.3449	0.0000
	A	1.8485	1.8341	1.7923	1.7278	1.6482	1.5646	1.4918	1.4440	1.4280
	RHM	4.4405	4.3942	4.2621	4.0643	3.8317	3.6037	3.4710	3.3884	3.2707
	P	3.2789	3.1942	2.9586	2.6217	2.2493	1.9064	1.6451	1.4908	1.4412
0.700	U	1.8964	1.9445	2.0825	2.2920	2.5446	2.8048	3.0328	3.1891	3.2445
	V	-0.6080	-0.6057	-0.5997	-0.5929	-0.5880	-0.5841	-0.5750	-0.5585	-0.5494
	W	0.0	0.2973	0.5549	0.7381	0.8208	0.7867	0.6288	0.3494	0.0000
	A	1.8458	1.8310	1.7886	1.7234	1.6435	1.5603	1.4886	1.4419	1.4263
	RHM	4.4073	4.3657	4.2460	4.0629	3.8408	3.6129	3.4196	3.2941	3.2517
	P	3.2447	3.1630	2.9353	2.6076	2.2418	1.9008	1.6375	1.4801	1.4292
0.800	U	1.8859	1.9342	2.0729	2.2831	2.5362	2.7964	3.0245	3.1810	3.2366
	V	-0.6824	-0.6797	-0.6724	-0.6642	-0.6580	-0.6533	-0.6435	-0.6262	-0.6167
	W	0.0	0.3048	0.5684	0.7548	0.8373	0.8000	0.6348	0.3527	0.0000
	A	1.8427	1.8278	1.7848	1.7191	1.6391	1.5565	1.4857	1.4398	1.4244
	RHM	4.3709	4.3338	4.2260	4.0573	3.8452	3.6176	3.4145	3.2774	3.2296
	P	3.2071	3.1287	2.9092	2.5911	2.2325	1.8939	1.6286	1.4681	1.4159
0.900	U	1.8746	1.9231	2.0621	2.2728	2.5263	2.7868	3.0152	3.1722	3.2280
	V	-0.7549	-0.7515	-0.7428	-0.7328	-0.7252	-0.7197	-0.7094	-0.6920	-0.6824
	W	0.0	0.3118	0.5808	0.7700	0.8570	0.8111	0.6410	0.3550	0.0000
	A	1.8393	1.8243	1.7809	1.7149	1.6350	1.5529	1.4829	1.4375	1.4223
	RHM	4.3313	4.2987	4.2025	4.0477	3.8456	3.6186	3.4065	3.2583	3.2061
	P	3.1666	3.0914	2.8803	2.5724	2.2215	1.8858	1.6187	1.4550	1.4015
1.000	U	1.8627	1.9113	2.0505	2.2615	2.5152	2.7761	3.0051	3.1627	3.2188
	V	-0.8254	-0.8214	-0.8111	-0.7991	-0.7898	-0.7834	-0.7731	-0.7561	-0.7467
	W	0.0	0.3183	0.5923	0.7838	0.8650	0.8206	0.6459	0.3566	0.0000
	A	1.8357	1.8205	1.7764	1.7107	1.6310	1.5496	1.4802	1.4352	1.4200
	RHM	4.2887	4.2604	4.1755	4.0345	3.8424	3.6164	3.3958	3.2369	3.1803
	P	3.1231	3.0513	2.8489	2.5515	2.2089	1.8765	1.6077	1.4407	1.3857
TMS/THC		1.2562	1.2562	1.2559	1.2543	1.2499	1.2411	1.2281	1.2156	1.2105

	M= 5.0,	TMC=40.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 3.1490
	PHI	0.0			
XI	U	3.4484			
	V	-0.0000			
	W	0.0			
	A	1.9031			
	RHO	4.5878			
	P	2.2979			
0.000	U	3.4484			
	V	-0.0244			
	W	0.0			
	A	1.9031			
	RHO	4.5876			
	P	2.2978			
0.025	U	3.4482			
	V	-0.0485			
	W	0.0			
	A	1.9030			
	RHO	4.5870			
	P	2.2974			
0.050	U	3.4477			
	V	-0.0960			
	W	0.0			
	A	1.9028			
	RHO	4.5849			
	P	2.2959			
0.100	U	3.4458			
	V	-0.1885			
	W	0.0			
	A	1.9021			
	RHO	4.5767			
	P	2.2902			
0.200	U	3.4427			
	V	-0.2779			
	W	0.0			
	A	1.9011			
	RHO	4.5640			
	P	2.2813			
0.400	U	3.4384			
	V	-0.3644			
	W	0.0			
	A	1.8997			
	RHO	4.5471			
	P	2.2695			
0.500	U	3.4333			
	V	-0.4483			
	W	0.0			
	A	1.8980			
	RHO	4.5266			
	P	2.2551			
0.600	U	3.4272			
	V	-0.5300			
	W	0.0			
	A	1.8960			
	RHO	4.5026			
	P	2.2385			
0.700	U	3.4203			
	V	-0.6097			
	W	0.0			
	A	1.8937			
	RHO	4.4755			
	P	2.2196			
0.800	U	3.4126			
	V	-0.6876			
	W	0.0			
	A	1.8911			
	RHO	4.4453			
	P	2.1987			
0.900	U	3.4042			
	V	-0.7639			
	W	0.0			
	A	1.8883			
	RHO	4.4121			
	P	2.1757			
1.000	U	3.3952			
	V	-0.8388			
	W	0.0			
	A	1.8852			
	RHO	4.3760			
	P	2.1508			
TMS/TMC		1.1808			

		M= 5.0,	THC=40.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 3.1490				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.1617	3.1706	3.1962	3.2349	3.2909	3.3773	3.3670	3.3935	3.4027
	V	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.0701	0.1302	0.1718	0.1878	0.1750	0.1347	0.0730	0.0000
	A	2.0002	1.9971	1.9883	1.9751	1.9596	1.9441	1.9311	1.9224	1.9194
	RHO	4.7540	4.7175	4.6146	4.4637	4.2909	4.1241	3.9875	3.8989	3.8683
	P	2.6304	2.6022	2.5231	2.4084	2.2789	2.1558	2.0565	1.9928	1.9710
0.0	U	3.1616	3.1799	3.2327	3.3144	3.4155	3.5224	3.6185	3.6857	3.7099
	V	-0.0250	-0.0250	-0.0249	-0.0247	-0.0245	-0.0243	-0.0241	-0.0239	-0.0239
	W	0.0	0.0808	0.1493	0.1950	0.2107	0.1940	0.1479	0.0798	0.0000
	A	2.0002	1.9940	1.9752	1.9481	1.9126	1.8737	1.8376	1.8116	1.8020
	RHO	4.7538	4.7317	4.6713	4.5885	4.5047	4.4397	4.4033	4.3905	4.3886
	P	2.6303	2.6020	2.5230	2.4084	2.2789	2.1558	2.0564	1.9927	1.9709
0.025	U	3.1615	3.1803	3.2345	3.3178	3.4198	3.5265	3.6210	3.6864	3.7098
	V	-0.0497	-0.0496	-0.0494	-0.0491	-0.0487	-0.0483	-0.0479	-0.0476	-0.0475
	W	0.0	0.0859	0.1590	0.2083	0.2262	0.2096	0.1609	0.0873	0.0000
	A	2.0001	1.9938	1.9754	1.9466	1.9106	1.8718	1.8363	1.8111	1.8019
	RHO	4.7532	4.7322	4.6746	4.5951	4.5139	4.4486	4.4090	4.3920	4.3880
	P	2.6298	2.6016	2.5227	2.4081	2.2787	2.1555	2.0562	1.9924	1.9705
0.050	U	3.1609	3.1803	3.2359	3.3207	3.4237	3.5300	3.6230	3.6867	3.7093
	V	-0.0986	-0.0984	-0.0980	-0.0973	-0.0965	-0.0957	-0.0948	-0.0942	-0.0940
	W	0.0	0.0931	0.1728	0.2271	0.2478	0.2310	0.1783	0.0972	0.0000
	A	1.9999	1.9934	1.9743	1.9448	1.9081	1.8696	1.8348	1.8105	1.8018
	RHO	4.7510	4.7312	4.6768	4.6013	4.5225	4.4569	4.4137	4.3921	4.3860
	P	2.6281	2.6000	2.5212	2.4069	2.2776	2.1545	2.0550	1.9911	1.9692
0.100	U	3.1588	3.1787	3.2356	3.3220	3.4259	3.5319	3.6234	3.6855	3.7075
	V	-0.1939	-0.1936	-0.1927	-0.1913	-0.1896	-0.1877	-0.1859	-0.1844	-0.1839
	W	0.0	0.1034	0.1922	0.2532	0.2772	0.2594	0.2009	0.1097	0.0000
	A	1.9992	1.9924	1.9726	1.9423	1.9053	1.8667	1.8328	1.8095	1.8011
	RHO	4.7424	4.7242	4.6740	4.6032	4.5273	4.4610	4.4135	4.3967	4.3782
	P	2.6215	2.5936	2.5154	2.4017	2.2729	2.1500	2.0504	1.9864	1.9643
0.200	U	3.1554	3.1756	3.2333	3.3205	3.4247	3.5306	3.6215	3.6829	3.7046
	V	-0.2861	-0.2856	-0.2843	-0.2822	-0.2795	-0.2765	-0.2736	-0.2713	-0.2705
	W	0.0	0.1110	0.2063	0.2720	0.2980	0.2799	0.2163	0.1181	0.0000
	A	1.9981	1.9911	1.9709	1.9401	1.9028	1.8644	1.8310	1.8032	1.8001
	RHO	4.7289	4.7119	4.6646	4.5972	4.5234	4.4564	4.4137	4.3961	4.3862
	P	2.6110	2.5834	2.5060	2.3932	2.2652	2.1426	2.0431	1.9789	1.9568
0.300	U	3.1508	3.1712	3.2294	3.3171	3.4217	3.5275	3.6181	3.6792	3.7007
	V	-0.3755	-0.3748	-0.3730	-0.3701	-0.3665	-0.3624	-0.3584	-0.3553	-0.3542
	W	0.0	0.1171	0.2176	0.2870	0.3143	0.2942	0.2280	0.1245	0.0000
	A	1.9966	1.9894	1.9690	1.9379	1.9005	1.8622	1.8291	1.8068	1.7988
	RHO	4.7109	4.6949	4.6503	4.5857	4.5137	4.4466	4.3942	4.3615	4.3505
	P	2.5971	2.5699	2.4934	2.3818	2.2546	2.1326	2.0333	1.9691	1.9470
0.400	U	3.1452	3.1657	3.2242	3.3123	3.4172	3.5230	3.6135	3.6744	3.6959
	V	-0.4623	-0.4615	-0.4591	-0.4554	-0.4508	-0.4456	-0.4406	-0.4368	-0.4353
	W	0.0	0.1222	0.2271	0.2994	0.3277	0.3064	0.2373	0.1295	0.0000
	A	1.9947	1.9875	1.9668	1.9355	1.8980	1.8599	1.8271	1.8050	1.7973
	RHO	4.6889	4.6739	4.6315	4.5697	4.4993	4.4321	4.3780	4.3434	4.3315
	P	2.5802	2.5534	2.4779	2.3676	2.2416	2.1203	2.0213	1.9572	1.9351
0.500	U	3.1386	3.1597	3.2179	3.3064	3.4115	3.5174	3.6079	3.6688	3.6902
	V	-0.5468	-0.5458	-0.5429	-0.5384	-0.5327	-0.5265	-0.5205	-0.5159	-0.5142
	W	0.0	0.1267	0.2353	0.3100	0.3391	0.3169	0.245	0.1336	0.0000
	A	1.9925	1.9852	1.9644	1.9330	1.8954	1.8574	1.8244	1.8031	1.7954
	RHO	4.6632	4.6491	4.6089	4.5496	4.4808	4.4137	4.3582	4.3220	4.3094
	P	2.5604	2.5340	2.4598	2.3510	2.2264	2.1060	2.0074	1.9434	1.9212
0.600	U	3.1311	3.1517	3.2107	3.2994	3.4047	3.5108	3.6014	3.6623	3.6837
	V	-0.6292	-0.6280	-0.6245	-0.6192	-0.6125	-0.6052	-0.5981	-0.5931	-0.5911
	W	0.0	0.1306	0.2424	0.3191	0.3488	0.3256	0.2516	0.1371	0.0000
	A	1.9900	1.9827	1.9618	1.9302	1.8927	1.8548	1.8225	1.8009	1.7933
	RHO	4.6340	4.6207	4.5827	4.5258	4.4587	4.3918	4.3352	4.2976	4.2844
	P	2.5380	2.5121	2.4392	2.3320	2.2090	2.0896	1.9916	1.9278	1.9057
0.700	U	3.1228	3.1435	3.2026	3.2915	3.3971	3.5034	3.5941	3.6551	3.6756
	V	-0.7097	-0.7083	-0.7042	-0.6980	-0.6904	-0.6821	-0.6743	-0.6685	-0.6663
	W	0.0	0.1340	0.2487	0.3272	0.3573	0.3332	0.2572	0.1400	0.0000
	A	1.9872	1.9798	1.9588	1.9273	1.8897	1.8520	1.8270	1.7985	1.7910
	RHO	4.6016	4.5890	4.5531	4.4987	4.4333	4.3667	4.3092	4.2704	4.2567
	P	2.5131	2.4878	2.4162	2.3109	2.1895	2.0714	1.9740	1.9104	1.8884
0.800	U	3.1137	3.1344	3.1937	3.2828	3.3886	3.4952	3.5861	3.6472	3.6687
	V	-0.7885	-0.7869	-0.7822	-0.7752	-0.7666	-0.7573	-0.7487	-0.7423	-0.7400
	W	0.0	0.1371	0.2544	0.3344	0.3647	0.3398	0.2620	0.1425	0.0000
	A	1.9841	1.9767	1.9557	1.9241	1.8866	1.8490	1.8172	1.7959	1.7884
	RHO	4.5659	4.5542	4.5203	4.4683	4.4045	4.3384	4.2803	4.2404	4.2267
	P	2.4859	2.4611	2.3911	2.2877	2.1682	2.0514	1.9548	1.8915	1.8695
0.900	U	3.1039	3.1247	3.1841	3.2734	3.3794	3.4862	3.5774	3.6387	3.6603
	V	-0.8659	-0.8641	-0.8588	-0.8509	-0.8413	-0.8311	-0.8217	-0.8149	-0.8123
	W	0.0	0.1399	0.2594	0.3408	0.3714	0.3456	0.2662	0.1447	0.0000
	A	1.9807	1.9733	1.9523	1.9207	1.8833	1.8459	1.8142	1.7930	1.7856
	RHO	4.5270	4.5160	4.4843	4.4346	4.3728	4.3072	4.2485	4.2077	4.1930
	P	2.4563	2.4321	2.3637	2.2625	2.1449	2.0296	1.9338	1.8709	1.8490
1.000	U	3.1039	3.1247	3.1841	3.2734	3.3794	3.4862	3.5774	3.6387	3.6603
	V	-0.8659	-0.8641	-0.8588	-0.8509	-0.8413	-0.8311	-0.8217	-0.8149	-0.8123
	W	0.0	0.1399	0.2594	0.3408	0.3714	0.3456	0.2662	0.1447	0.0000
	A	1.9807	1.9733	1.9523	1.9207	1.8833	1.8459	1.8142	1.7930	1.7856
	RHO	4.5270	4.5160	4.4843	4.4346	4.3728	4.3072	4.2485	4.2077	4.1930
	P	2.4563	2.4321	2.3637	2.2625	2.1449	2.0296	1.9338	1.8709	1.8490
TMS/THC		1.1907	1.1902	1.1889	1.1867	1.1837	1.1802	1.1769	1.1744	1.1735

		M= 5.0,	TMC=40.0,	ALPHA/TMC=0.2,	GAMMA=1.4,	BETA* SIN(TMC)= 3.1490				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.8493	2.8685	2.9234	3.0074	3.1089	3.2133	3.3039	3.3648	3.3860
	V	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.1498	0.2809	0.3758	0.4185	0.3971	0.3099	0.1671	0.0000
	A	2.0920	2.0856	2.0676	2.0403	2.0079	1.9757	1.9488	1.9313	1.9253
	RHO	4.8931	4.8198	4.6145	4.3181	3.9863	3.6761	3.4328	3.2818	3.2311
	P	2.9616	2.8996	2.7282	2.4861	2.2228	1.9844	1.8031	1.6930	1.6565
0.0	U	2.8492	2.9816	2.9761	3.1246	3.3145	3.5275	3.7342	3.8886	3.9461
	V	-0.0257	-0.0257	-0.0255	-0.0252	-0.0249	-0.0245	-0.0241	-0.0237	-0.0235
	W	0.0	0.1637	0.3037	0.3987	0.4319	0.3961	0.2991	0.1602	0.0000
	A	2.0919	2.0817	2.0518	2.0038	1.9404	1.8656	1.7871	1.7235	1.6987
	RHO	4.8929	4.8378	4.6863	4.4779	4.2694	4.1234	4.0827	4.1210	4.1507
	P	2.9614	2.8995	2.7284	2.4865	2.2233	1.9948	1.8032	1.6930	1.6564
0.025	U	2.8491	2.8832	2.9822	3.1369	3.3321	3.5460	3.7470	3.8927	3.9460
	V	-0.0512	-0.0510	-0.0506	-0.0500	-0.0493	-0.0486	-0.0479	-0.0472	-0.0469
	W	0.0	0.1716	0.3187	0.4195	0.4572	0.4244	0.3263	0.1778	0.0000
	A	2.0919	2.0811	2.0494	1.9990	1.9337	1.8572	1.7806	1.7212	1.6986
	RHO	4.8923	4.8401	4.6968	4.4998	4.3023	4.1615	4.1174	4.1314	4.1507
	P	2.9609	2.8991	2.7284	2.4868	2.2236	1.9851	1.8032	1.6928	1.6561
0.050	U	2.8485	2.8843	2.9883	3.1492	3.3492	3.5634	3.7584	3.8960	3.9454
	V	-0.1015	-0.1012	-0.1004	-0.0993	-0.0979	-0.0964	-0.0948	-0.0932	-0.0925
	W	0.0	0.1836	0.3416	0.4511	0.4951	0.4650	0.3628	0.2000	0.0000
	A	2.0917	2.0802	2.0466	1.9934	1.9259	1.8481	1.7740	1.7189	1.6985
	RHO	4.8900	4.8415	4.7084	4.5249	4.3394	4.2024	4.1422	4.1404	4.1487
	P	2.9589	2.8975	2.7275	2.4867	2.2239	1.9851	1.8028	1.6918	1.6559
0.100	U	2.8461	2.8839	2.9928	3.1598	3.3641	3.5777	3.7670	3.8974	3.9438
	V	-0.1999	-0.1993	-0.1977	-0.1954	-0.1926	-0.1894	-0.1856	-0.1819	-0.1802
	W	0.0	0.2016	0.3757	0.4979	0.5498	0.5209	0.4100	0.2271	0.0000
	A	2.0909	2.0786	2.0427	1.9864	1.9154	1.8381	1.7668	1.7162	1.6979
	RHO	4.8809	4.8376	4.7181	4.5517	4.3900	4.2449	4.1698	4.1446	4.1404
	P	2.9512	2.8906	2.7226	2.4834	2.2273	1.9835	1.8007	1.6882	1.6509
0.200	U	2.8424	2.8812	2.9928	3.1630	3.3693	3.5825	3.7689	3.8960	3.9411
	V	-0.2951	-0.2942	-0.2918	-0.2883	-0.2841	-0.2797	-0.2729	-0.2649	-0.2643
	W	0.0	0.2155	0.4019	0.5333	0.5900	0.5602	0.4414	0.2445	0.0000
	A	2.0897	2.0768	2.0394	1.9813	1.9089	1.8316	1.7622	1.7141	1.6969
	RHO	4.8865	4.8272	4.7180	4.5642	4.4015	4.2663	4.1805	4.1404	4.1297
	P	2.9391	2.8794	2.7139	2.4779	2.2180	1.9795	1.7955	1.6824	1.6447
0.300	U	2.8373	2.8768	2.9902	3.1624	3.3699	3.5828	3.7676	3.8930	3.9373
	V	-0.3873	-0.3862	-0.3829	-0.3782	-0.3724	-0.3654	-0.3570	-0.3489	-0.3453
	W	0.0	0.2272	0.4236	0.5622	0.6221	0.5907	0.4650	0.2571	0.0000
	A	2.0880	2.0747	2.0363	1.9769	1.9036	1.8266	1.7585	1.7121	1.6958
	RHO	4.8474	4.8115	4.7113	4.5681	4.4124	4.2770	4.1824	4.1310	4.1152
	P	2.9229	2.8644	2.7017	2.4689	2.2114	1.9735	1.7988	1.6748	1.6366
0.400	U	2.8311	2.8711	2.9856	3.1592	3.3676	3.5803	3.7643	3.8888	3.9328
	V	-0.4769	-0.4754	-0.4717	-0.4651	-0.4577	-0.4489	-0.4382	-0.4281	-0.4238
	W	0.0	0.2373	0.4424	0.5868	0.6489	0.6153	0.4835	0.2668	0.0000
	A	2.0860	2.0724	2.0331	1.9727	1.8989	1.8222	1.7553	1.7101	1.6943
	RHO	4.8240	4.7912	4.6992	4.5656	4.4165	4.2804	4.1783	4.1177	4.0978
	P	2.9031	2.8459	2.6864	2.4573	2.2025	1.9656	1.7804	1.6655	1.6269
0.500	U	2.8239	2.8641	2.9795	3.1540	3.3631	3.5759	3.7595	3.8836	3.9274
	V	-0.5641	-0.5622	-0.5570	-0.5494	-0.5404	-0.5296	-0.5169	-0.5051	-0.5000
	W	0.0	0.2462	0.4599	0.6082	0.6717	0.6359	0.4985	0.2745	0.0000
	A	2.0836	2.0698	2.0298	1.9687	1.8945	1.8181	1.7522	1.7081	1.6927
	RHO	4.7965	4.7668	4.6824	4.5579	4.4149	4.2782	4.1695	4.1011	4.0778
	P	2.8900	2.8242	2.6682	2.4432	2.1915	1.9559	1.7704	1.6547	1.6158
0.600	U	2.8156	2.8561	2.9721	3.1474	3.3569	3.5700	3.7535	3.8775	3.9213
	V	-0.6489	-0.6467	-0.6404	-0.6313	-0.6205	-0.6079	-0.5933	-0.5799	-0.5743
	W	0.0	0.2543	0.4736	0.6271	0.6915	0.6533	0.5109	0.2808	0.0000
	A	2.0809	2.0659	2.0264	1.9648	1.8904	1.8143	1.7492	1.7059	1.6909
	RHO	4.7654	4.7384	4.6615	4.5455	4.4082	4.2713	4.1568	4.0814	4.0552
	P	2.8539	2.7995	2.6473	2.4268	2.1786	1.9445	1.7590	1.6426	1.6033
0.700	U	2.8065	2.8472	2.9636	3.1394	3.3495	3.5628	3.7465	3.8706	3.9145
	V	-0.7319	-0.7292	-0.7217	-0.7110	-0.6983	-0.6839	-0.6674	-0.6530	-0.6469
	W	0.0	0.2616	0.4868	0.6439	0.7099	0.6683	0.5214	0.2867	0.0000
	A	2.0779	2.0637	2.0228	1.9608	1.8869	1.8106	1.7462	1.7035	1.6887
	RHO	4.7307	4.7065	4.6367	4.5291	4.3973	4.2603	4.1406	4.0590	4.0301
	P	2.8248	2.7720	2.6239	2.4083	2.1639	1.9317	1.7462	1.6291	1.5894
0.800	U	2.7966	2.8374	2.9541	3.1304	3.3400	3.5546	3.7387	3.8631	3.9071
	V	-0.8130	-0.8099	-0.8011	-0.7886	-0.7741	-0.7579	-0.7402	-0.7245	-0.7180
	W	0.0	0.2682	0.4989	0.6590	0.7243	0.6812	0.5302	0.2903	0.0000
	A	2.0745	2.0602	2.0190	1.9568	1.8823	1.8070	1.7432	1.7010	1.6864
	RHO	4.6925	4.6711	4.6052	4.5088	4.3825	4.2457	4.1213	4.0340	4.0026
	P	2.7930	2.7419	2.5980	2.3876	2.1474	1.9173	1.7320	1.6143	1.5743
0.900	U	2.7859	2.8268	2.9438	3.1204	3.3313	3.5455	3.7301	3.8549	3.9000
	V	-0.8927	-0.8890	-0.8789	-0.8645	-0.8480	-0.8301	-0.8111	-0.7947	-0.7879
	W	0.0	0.2743	0.5099	0.6727	0.7390	0.6925	0.5378	0.2940	0.0000
	A	2.0708	2.0564	2.0150	1.9526	1.8787	1.8034	1.7401	1.6983	1.6838
	RHO	4.6510	4.6322	4.5761	4.4848	4.3642	4.2278	4.0990	4.0063	3.9726
	P	2.7585	2.7091	2.5697	2.3648	2.1293	1.9016	1.7165	1.5981	1.5578
1.000	U	2.7859	2.8268	2.9438	3.1204	3.3313	3.5455	3.7301	3.8549	3.9000
	V	-0.8927	-0.8890	-0.8789	-0.8645	-0.8480	-0.8301	-0.8111	-0.7947	-0.7879
	W	0.0	0.2743	0.5099	0.6727	0.7390	0.6925	0.5378	0.2940	0.0000
	A	2.0708	2.0564	2.0150	1.9526	1.8787	1.8034	1.7401	1.6983	1.6838
	RHO	4.6510	4.6322	4.5761	4.4848	4.3642	4.2278	4.0990	4.0063	3.9726
	P	2.7585	2.7091	2.5697	2.3648	2.1293	1.9016	1.7165	1.5981	1.5578
TMS/TMC		1.7035	1.2030	1.2013	1.1981	1.1929	1.1858	1.1779	1.1714	1.1689

		M= 5.0,	THC=40.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 3.1490				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	2.5098	2.5401	2.6274	2.7619	2.9275	3.1020	3.2579	3.3649	3.4017
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2370	0.4475	0.6067	0.6902	0.6742	0.5390	0.2931	0.0000
	A	2.1772	2.1676	2.1399	2.0979	2.0471	1.9961	1.9543	1.9204	1.9198
	RHO	5.0102	4.9006	4.5959	4.1606	3.6815	3.2452	2.9194	2.7310	2.6709
0.025	P	3.2846	3.1844	2.9106	2.5322	2.1336	1.7882	1.5420	1.4045	1.3615
	U	2.5097	2.5536	2.6914	2.8932	3.1436	3.4453	3.7741	4.0496	4.1564
	V	-0.0266	-0.0265	-0.0262	-0.0258	-0.0253	-0.0250	-0.0247	-0.0239	-0.0234
	W	0.0	0.2494	0.4658	0.6179	0.6787	0.6254	0.4624	0.2431	0.0000
	A	2.1772	2.1640	2.1255	2.0639	1.9823	1.8842	1.7640	1.6454	1.5952
0.050	RHO	5.0100	4.9169	4.6598	4.3005	3.9289	3.6443	3.5841	3.7511	3.8682
	P	3.2844	3.1845	2.9114	2.5336	2.1351	1.7893	1.5425	1.4045	1.3614
	U	2.5095	2.5563	2.6925	2.9064	3.1800	3.4913	3.8112	4.0622	4.1563
	V	-0.0530	-0.0528	-0.0521	-0.0512	-0.0502	-0.0493	-0.0487	-0.0475	-0.0467
	W	0.0	0.2581	0.4818	0.6390	0.7029	0.6539	0.4993	0.2732	0.0000
0.100	A	2.1771	2.1631	2.1219	2.0561	1.9699	1.8650	1.7455	1.6383	1.5952
	RHO	5.0093	4.9209	4.6764	4.3358	3.9847	3.7219	3.6619	3.7835	3.8677
	P	3.2838	3.1847	2.9119	2.5349	2.1366	1.7904	1.5430	1.4045	1.3611
	U	2.5089	2.5590	2.7045	2.9316	3.2182	3.5359	3.8443	4.0728	4.1558
	V	-0.1051	-0.1046	-0.1034	-0.1016	-0.0997	-0.0979	-0.0964	-0.0936	-0.0919
0.200	W	0.0	0.2723	0.5083	0.6750	0.7455	0.7034	0.5531	0.3104	0.0000
	A	2.1769	2.1617	2.1172	2.0463	1.9537	1.8439	1.7269	1.6315	1.5950
	RHO	5.0068	4.9245	4.6974	4.3808	4.0545	3.8119	3.7425	3.8140	3.8658
	P	3.2814	3.1827	2.9122	2.5369	2.1392	1.7924	1.5436	1.4040	1.3602
	U	2.5062	2.5601	2.7158	2.9564	3.2549	3.5756	3.8711	4.0798	4.1541
0.300	V	-0.2067	-0.2058	-0.2034	-0.2002	-0.1967	-0.1936	-0.1892	-0.1821	-0.1780
	W	0.0	0.2952	0.5513	0.7335	0.8149	0.7799	0.6253	0.3544	0.0000
	A	2.1761	2.1594	2.1108	2.0337	1.9340	1.8206	1.7083	1.6247	1.5945
	RHO	4.9971	4.9240	4.7217	4.4381	4.1427	3.9165	3.8254	3.8396	3.8589
	P	3.2726	3.1756	2.9095	2.5385	2.1430	1.7953	1.5440	1.4017	1.3568
0.400	U	2.5020	2.5580	2.7194	2.9673	3.2714	3.5924	3.8809	4.0807	4.1514
	V	-0.3049	-0.3036	-0.3000	-0.2953	-0.2905	-0.2857	-0.2782	-0.2664	-0.2600
	W	0.0	0.3139	0.5865	0.7811	0.8701	0.8369	0.6737	0.3813	0.0000
	A	2.1747	2.1571	2.1057	2.0246	1.9212	1.8063	1.6977	1.6207	1.5936
	RHO	4.9818	4.9167	4.7338	4.4755	4.2015	3.9818	3.8707	3.8675	3.8487
0.500	P	3.2585	3.1637	2.9028	2.5372	2.1448	1.7969	1.5429	1.3978	1.3518
	U	2.4962	2.5538	2.7190	2.9714	3.2788	3.5995	3.8838	4.0789	4.1478
	V	-0.4000	-0.3981	-0.3933	-0.3870	-0.3807	-0.3743	-0.3634	-0.3472	-0.3387
	W	0.0	0.3303	0.6170	0.8219	0.9161	0.8822	0.7095	0.4000	0.0000
	A	2.1729	2.1545	2.1010	2.0171	1.9113	1.7959	1.6902	1.6176	1.5925
0.600	RHO	4.9614	4.9025	4.7380	4.4810	4.2452	4.0285	3.8990	3.8481	3.8357
	P	3.2398	3.1474	2.8924	2.5332	2.1447	1.7970	1.5405	1.3926	1.3454
	U	2.4894	2.5478	2.7156	2.9711	3.2805	3.6010	3.8828	4.0754	4.1434
	V	-0.4921	-0.4897	-0.4835	-0.4755	-0.4665	-0.4567	-0.4452	-0.4251	-0.4148
	W	0.0	0.3450	0.6442	0.8577	0.9556	0.9194	0.7373	0.4139	0.0000
0.700	A	2.1707	2.1517	2.0965	2.0105	1.9029	1.7876	1.6843	1.6149	1.5912
	RHO	4.9363	4.8838	4.7358	4.5200	4.2788	4.0634	3.9171	3.8429	3.8202
	P	3.2170	3.1272	2.8787	2.5267	2.1428	1.7958	1.5369	1.3861	1.3378
	U	2.4813	2.5404	2.7100	2.9676	3.2785	3.5988	3.8792	4.0706	4.1381
	V	-0.5816	-0.5787	-0.5709	-0.5609	-0.5511	-0.5408	-0.5239	-0.5005	-0.4886
0.800	W	0.0	0.3583	0.6688	0.8897	0.9899	0.9595	0.7594	0.4744	0.0000
	A	2.1687	2.1486	2.0920	2.0043	1.8956	1.7806	1.6794	1.6125	1.5898
	RHO	4.9071	4.8606	4.7284	4.5318	4.3047	4.0998	3.9280	3.8337	3.8025
	P	3.1903	3.1034	2.8619	2.5178	2.1393	1.7934	1.5322	1.3786	1.3291
	U	2.4722	2.5318	2.7026	2.9617	3.2736	3.5939	3.8738	4.0647	4.1322
0.900	V	-0.6688	-0.6652	-0.6556	-0.6434	-0.6295	-0.6142	-0.5997	-0.5736	-0.5605
	W	0.0	0.3706	0.6912	0.9184	1.0202	0.9769	0.7774	0.4330	0.0000
	A	2.1652	2.1452	2.0875	1.9985	1.8891	1.7746	1.6751	1.6101	1.5881
	RHO	4.8739	4.8332	4.7161	4.5380	4.3243	4.1097	3.9334	3.8212	3.7826
	P	3.1602	3.0762	2.8422	2.5067	2.1343	1.7899	1.5265	1.3700	1.3194
1.000	U	2.4621	2.5220	2.6938	2.9539	3.2664	3.5871	3.8670	4.0580	4.1256
	V	-0.7538	-0.7494	-0.7380	-0.7233	-0.7090	-0.6946	-0.6729	-0.6447	-0.6308
	W	0.0	0.3819	0.7119	0.9446	1.0472	0.9997	0.7923	0.4396	0.0000
	A	2.1619	2.1416	2.0829	1.9929	1.8831	1.7692	1.6713	1.6077	1.5862
	RHO	4.8371	4.8019	4.6996	4.5394	4.3386	4.1243	3.9345	3.8059	3.7607
THS/THC	P	3.1268	3.0458	2.8198	2.4935	2.1278	1.7854	1.5200	1.3605	1.3087
	U	2.4512	2.5113	2.6836	2.9444	3.2576	3.5787	3.8591	4.0506	4.1185
	V	-0.8369	-0.8317	-0.8182	-0.8008	-0.7839	-0.7673	-0.7438	-0.7141	-0.6996
	W	0.0	0.3924	0.7309	0.9685	1.0713	1.0194	0.8045	0.4449	0.0000
	A	2.1583	2.1376	2.0782	1.9875	1.8775	1.7644	1.6678	1.6053	1.5842
THS/THC	RHO	4.7966	4.7669	4.6789	4.5363	4.3483	4.1344	3.9319	3.7881	3.7366
	P	3.0902	3.0125	2.7947	2.4783	2.1199	1.7800	1.5125	1.3500	1.2970
	U	2.4394	2.4997	2.6724	2.9336	3.2474	3.5691	3.8502	4.0425	4.1107
	V	-0.9183	-0.9124	-0.8966	-0.8761	-0.8563	-0.8375	-0.8124	-0.7820	-0.7672
	W	0.0	0.4023	0.7486	0.9906	1.0931	1.0366	0.8148	0.4490	0.0000
THS/THC	A	2.1543	2.1334	2.0734	1.9822	1.8722	1.7599	1.6645	1.6028	1.5820
	RHO	4.7526	4.7282	4.6543	4.5291	4.3438	4.1407	3.9262	3.7677	3.7103
	P	3.0506	2.9762	2.7671	2.4610	2.1107	1.7737	1.5043	1.3386	1.2842
	U	2.4394	2.4997	2.6724	2.9336	3.2474	3.5691	3.8502	4.0425	4.1107
	V	-0.9183	-0.9124	-0.8966	-0.8761	-0.8563	-0.8375	-0.8124	-0.7820	-0.7672
THS/THC	W	0.0	0.4023	0.7486	0.9906	1.0931	1.0366	0.8148	0.4490	0.0000
	A	2.1543	2.1334	2.0734	1.9822	1.8722	1.7599	1.6645	1.6028	1.5820
	RHO	4.7526	4.7282	4.6543	4.5291	4.3438	4.1407	3.9262	3.7677	3.7103
	P	3.0506	2.9762	2.7671	2.4610	2.1107	1.7737	1.5043	1.3386	1.2842
	THS/THC	1.2200	1.2197	1.2186	1.2158	1.2099	1.1996	1.1856	1.1727	1.1675

		M= 5.0,	TMC=40.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA*SIN(TMC)= 3.1490				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.1394	2.1817	2.3034	2.4926	2.7283	2.9831	3.2200	3.3911	3.4504
	V	0.0	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.3297	0.6262	0.8571	0.9930	1.0026	0.8424	0.4754	0.0000
	A	2.2549	2.2420	2.2046	2.1471	2.0770	2.0045	1.9453	1.9120	1.9023
	RHO	5.1096	4.9849	4.5649	4.0000	3.3875	2.8767	2.4416	2.2399	2.1836
P	3.5931	3.4515	3.0686	2.5504	2.0210	1.5764	1.2778	1.1325	1.0929	
0.0	U	2.1393	2.1929	2.3502	2.5923	2.9148	3.2635	3.6819	4.1455	4.3397
	V	-0.0278	-0.0276	-0.0271	-0.0266	-0.0257	-0.0251	-0.0257	-0.0248	-0.0237
	W	0.0	0.3385	0.6366	0.8567	0.9591	0.9261	0.6741	0.3319	0.0000
	A	2.2549	2.2394	2.1935	2.1232	2.0281	1.9206	1.7964	1.5925	1.4944
	RHO	5.1093	4.9770	4.6141	4.0957	3.5586	3.0953	2.8657	3.2294	3.5391
P	3.5928	3.4510	3.0705	2.5536	2.0244	1.5791	1.2790	1.1327	1.0928	
0.025	U	2.1391	2.1966	2.3646	2.6258	2.9663	3.3416	3.7723	4.1801	4.3396
	V	-0.0553	-0.0549	-0.0539	-0.0526	-0.0512	-0.0494	-0.0497	-0.0490	-0.0475
	W	0.0	0.3463	0.6502	0.8711	0.9740	0.9282	0.6958	0.3753	0.0000
	A	2.2548	2.2383	2.1897	2.1137	2.0114	1.8953	1.7528	1.5731	1.4944
	RHO	5.1086	4.9819	4.6328	4.1376	3.6243	3.1836	3.0126	3.3097	3.5376
P	3.5921	3.4519	3.0720	2.5566	2.0278	1.5817	1.2801	1.1378	1.0926	
0.050	U	2.1383	2.2006	2.3821	2.6649	3.0263	3.4269	3.8539	4.2084	4.3391
	V	-0.1095	-0.1088	-0.1067	-0.1044	-0.1019	-0.0989	-0.0991	-0.0965	-0.0930
	W	0.0	0.3604	0.6752	0.9024	1.0080	0.9597	0.7509	0.4306	0.0000
	A	2.2546	2.2367	2.1841	2.1008	1.9899	1.8618	1.7094	1.5553	1.4942
	RHO	5.1059	4.9873	4.6600	4.1974	3.7146	3.3098	3.1732	3.3860	3.5357
P	3.5894	3.4506	3.0743	2.5620	2.0343	1.5967	1.2823	1.1328	1.0918	
0.100	U	2.1353	2.2033	2.4009	2.7069	3.0908	3.5095	3.9205	4.2283	4.3373
	V	-0.2147	-0.2134	-0.2095	-0.2052	-0.2012	-0.1980	-0.1974	-0.1874	-0.1785
	W	0.0	0.3849	0.7207	0.9617	1.0746	1.0335	0.8420	0.4953	0.0000
	A	2.2536	2.2338	2.1757	2.0833	1.9619	1.8211	1.6672	1.5393	1.4937
	RHO	5.0953	4.9899	4.6975	4.2829	3.8440	3.4907	3.3468	3.4549	3.5294
P	3.5790	3.4417	3.0753	2.5708	2.0462	1.5964	1.2866	1.1321	1.0890	
0.200	U	2.1304	2.2020	2.4091	2.7281	3.1236	3.5477	3.9469	4.2340	4.3346
	V	-0.3161	-0.3140	-0.3084	-0.3022	-0.2970	-0.2943	-0.2919	-0.2734	-0.2590
	W	0.0	0.4067	0.7604	1.0155	1.1355	1.1001	0.9076	0.5331	0.0000
	A	2.2522	2.2310	2.1689	2.0702	1.9472	1.7955	1.6444	1.5311	1.4929
	RHO	5.0787	4.9846	4.7223	4.3469	3.9425	3.6014	3.4496	3.4867	3.5204
P	3.5627	3.4312	3.0721	2.5768	2.0569	1.6057	1.2904	1.1304	1.0852	
0.300	U	2.1240	2.1979	2.4115	2.7389	3.1412	3.5671	3.9583	4.2343	4.3309
	V	-0.4138	-0.4110	-0.4035	-0.3953	-0.3889	-0.3865	-0.3818	-0.3552	-0.3380
	W	0.0	0.4266	0.7973	1.0643	1.1904	1.1571	0.9569	0.5583	0.0000
	A	2.2502	2.2279	2.1626	2.0594	1.9267	1.7769	1.6297	1.5257	1.4920
	RHO	5.0568	4.9732	4.7387	4.3989	4.0246	3.6973	3.5221	3.5033	3.5093
P	3.5412	3.4138	3.0649	2.5803	2.0663	1.6146	1.2937	1.1278	1.0804	
0.400	U	2.1161	2.1918	2.4099	2.7429	3.1495	3.5758	3.9618	4.2317	4.3264
	V	-0.5083	-0.5046	-0.4951	-0.4846	-0.4767	-0.4743	-0.4672	-0.4334	-0.4101
	W	0.0	0.4451	0.8314	1.1092	1.2397	1.2058	0.9951	0.5761	0.0000
	A	2.2478	2.2245	2.1566	2.0498	1.9139	1.7626	1.6188	1.5217	1.4909
	RHO	5.0300	4.9544	4.7484	4.4427	4.0955	3.7774	3.5771	3.5113	3.4963
P	3.5150	3.3921	3.0543	2.5815	2.0746	1.6230	1.2965	1.1244	1.0748	
0.500	U	2.1070	2.1838	2.4051	2.7420	3.1514	3.5777	3.9604	4.2272	4.3212
	V	-0.5998	-0.5952	-0.5834	-0.5703	-0.5606	-0.5578	-0.5482	-0.5086	-0.4819
	W	0.0	0.4625	0.8633	1.1506	1.2844	1.2477	1.0252	0.5851	0.0000
	A	2.2450	2.2209	2.1507	2.0411	1.9028	1.7511	1.6106	1.5184	1.4896
	RHO	4.9988	4.9349	4.7524	4.4786	4.1580	3.8464	3.6208	3.5136	3.4816
P	3.4845	3.3664	3.0403	2.5805	2.0820	1.6312	1.2989	1.1204	1.0684	
0.600	U	2.0967	2.1744	2.3979	2.7374	3.1487	3.5749	3.9558	4.2214	4.3153
	V	-0.6986	-0.6931	-0.6808	-0.6526	-0.6406	-0.6369	-0.6252	-0.5810	-0.5518
	W	0.0	0.4788	0.8931	1.1889	1.3249	1.2839	1.0492	0.5987	0.0000
	A	2.2419	2.2170	2.1449	2.0330	1.8930	1.7416	1.6040	1.5156	1.4882
	RHO	4.9635	4.9090	4.7514	4.5091	4.2137	3.9076	3.6565	3.5118	3.4652
P	3.4501	3.3370	3.0233	2.5775	2.0884	1.6391	1.3011	1.1157	1.0614	
0.700	U	2.0854	2.1637	2.3887	2.7299	3.1474	3.5686	3.9489	4.2145	4.3087
	V	-0.7751	-0.7685	-0.7514	-0.7317	-0.7170	-0.7118	-0.6984	-0.6511	-0.6199
	W	0.0	0.4942	0.9213	1.2247	1.3619	1.3155	1.0686	0.6057	0.0000
	A	2.2383	2.2128	2.1392	2.0254	1.8844	1.7336	1.5987	1.5132	1.4867
	RHO	4.9244	4.8789	4.7457	4.5344	4.2636	3.9627	3.6864	3.5069	3.4471
P	3.4121	3.3041	3.0034	2.5726	2.0939	1.6469	1.3031	1.1105	1.0537	
0.800	U	2.0732	2.1518	2.3778	2.7201	3.1335	3.5599	3.9404	4.2068	4.3015
	V	-0.8596	-0.8518	-0.8316	-0.8080	-0.7899	-0.7828	-0.7679	-0.7189	-0.6867
	W	0.0	0.5088	0.9478	1.2581	1.3958	1.3432	1.0843	0.6109	0.0000
	A	2.2344	2.2084	2.1334	2.0182	1.8766	1.7268	1.5943	1.5108	1.4949
	RHO	4.8816	4.8450	4.7356	4.5548	4.3086	4.0119	3.7121	3.4994	3.4273
P	3.3707	3.2680	2.9807	2.5657	2.0986	1.6545	1.3050	1.1047	1.0452	
0.900	U	2.0602	2.1390	2.3655	2.7084	3.1223	3.5492	3.9305	4.1984	4.2938
	V	-0.9422	-0.9331	-0.9096	-0.8815	-0.8595	-0.8501	-0.8341	-0.7848	-0.7523
	W	0.0	0.5228	0.9729	1.2994	1.4269	1.3676	1.0971	0.6145	0.0000
	A	2.2301	2.2037	2.1275	2.0112	1.8696	1.7210	1.5907	1.5086	1.4831
	RHO	4.8352	4.8073	4.7212	4.5708	4.3492	4.0576	3.7345	3.4897	3.4056
P	3.3259	3.2286	2.9553	2.5570	2.1024	1.6622	1.3069	1.0984	1.0359	
1.000	U	2.0422	2.1210	2.3475	2.6904	3.1043	3.5312	3.9125	4.1804	4.2758
	V	-0.9422	-0.9331	-0.9096	-0.8815	-0.8595	-0.8501	-0.8341	-0.7848	-0.7523
	W	0.0	0.5228	0.9729	1.2994	1.4269	1.3676	1.0971	0.6145	0.0000
	A	2.2301	2.2037	2.1275	2.0112	1.8696	1.7210	1.5907	1.5086	1.4831
	RHO	4.8352	4.8073	4.7212	4.5708	4.3492	4.0576	3.7345	3.4897	3.4056
P	3.3259	3.2286	2.9553	2.5570	2.1024	1.6622	1.3069	1.0984	1.0359	
TMS/TMC		1.2417	1.2420	1.2425	1.2418	1.2372	1.2259	1.2047	1.1808	1.1706

		$\mu = 6.0,$	$TMC=40.0,$	$ALPHA/TMC=0.0,$	$GAMMA=1.4,$	$BETA \cdot SIN(TMC) = 3.8028$
	PHI	0.0				
0.000	U	4.1832				
	V	0.0000				
	W	0.0				
	A	2.1680				
	RHO P	4.9583 2.2383				
0.025	U	4.1831				
	V	-0.0262				
	W	0.0				
	A	2.1580				
	RHO P	4.9581 2.2382				
0.050	U	4.1830				
	V	-0.0521				
	W	0.0				
	A	2.1679				
	RHO P	4.9575 2.2378				
0.100	U	4.1825				
	V	-0.1034				
	W	0.0				
	A	2.1678				
	RHO P	4.9555 2.2365				
0.200	U	4.1806				
	V	-0.2034				
	W	0.0				
	A	2.1671				
	RHO P	4.9475 2.2315				
0.300	U	4.1776				
	V	-0.3003				
	W	0.0				
	A	2.1660				
	RHO P	4.9351 2.2236				
0.400	U	4.1736				
	V	-0.3946				
	W	0.0				
	A	2.1645				
	RHO P	4.9184 2.2132				
0.500	U	4.1685				
	V	-0.4863				
	W	0.0				
	A	2.1627				
	RHO P	4.8981 2.2003				
0.600	U	4.1626				
	V	-0.5759				
	W	0.0				
	A	2.1606				
	RHO P	4.8742 2.1853				
0.700	U	4.1558				
	V	-0.6635				
	W	0.0				
	A	2.1582				
	RHO P	4.8470 2.1683				
0.800	U	4.1482				
	V	-0.7494				
	W	0.0				
	A	2.1555				
	RHO P	4.8167 2.1493				
0.900	U	4.1399				
	V	-0.8337				
	W	0.0				
	A	2.1525				
	RHO P	4.7832 2.1284				
1.000	U	4.1310				
	V	-0.9147				
	W	0.0				
	A	2.1492				
	RHO P	4.7466 2.1057				
TMS/TMC		1.1622				

		M= 6.0,	THC=40.C,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 3.8028					
		PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	3.8414	3.8514	3.8800	3.9231	3.9744	4.0263	4.0705	4.1001	4.1105	
	V	0.0	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.0782	0.1454	0.1917	0.2096	0.1953	0.1502	0.0814	0.0000	0.0000
	A	2.2910	2.2874	2.2770	2.2615	2.2432	2.2249	2.2095	2.1992	2.1956	2.1956
	RHO	5.1024	5.0622	4.9487	4.7824	4.5918	4.4075	4.2466	4.1587	4.1249	4.1249
	P	2.5721	2.5438	2.4643	2.3492	2.2191	2.0955	1.9957	1.9317	1.9098	
0.0	U	3.8414	3.8631	3.9261	4.0236	4.1441	4.2718	4.3863	4.4665	4.4953	
	V	-0.0270	-0.0270	-0.0269	-0.0266	-0.0263	-0.0260	-0.0257	-0.0255	-0.0254	-0.0254
	W	0.0	0.0919	0.1696	0.2212	0.2386	0.2192	0.1669	0.0899	0.0000	0.0000
	A	2.2910	2.2833	2.2608	2.2254	2.1803	2.1309	2.0848	2.0514	2.0392	2.0392
	RHO	5.1022	5.0801	5.0200	4.9391	4.8605	4.8050	4.7808	4.7792	4.7818	4.7818
	P	2.5720	2.5437	2.4643	2.3492	2.2191	2.0955	1.9957	1.9316	1.9097	
0.025	U	3.8412	3.8636	3.9282	4.0276	4.1493	4.2766	4.3893	4.4673	4.4952	
	V	-0.0539	-0.0537	-0.0534	-0.0530	-0.0524	-0.0518	-0.0512	-0.0508	-0.0506	-0.0506
	W	0.0	0.0983	0.1819	0.2381	0.2582	0.2396	0.1832	0.0993	0.0000	0.0000
	A	2.2909	2.2830	2.2598	2.2295	2.1778	2.1284	2.0832	2.0509	2.0391	2.0391
	RHO	5.1017	5.0808	5.0240	4.9471	4.8714	4.8156	4.7878	4.7810	4.7812	4.7812
	P	2.5714	2.5433	2.4640	2.3489	2.2189	2.0953	1.9954	1.9314	1.9094	
0.050	U	3.8407	3.8637	3.9300	4.0312	4.1541	4.2809	4.3918	4.4678	4.4948	
	V	-0.1069	-0.1067	-0.1061	-0.1051	-0.1039	-0.1026	-0.1014	-0.1005	-0.1002	-0.1002
	W	0.0	0.1076	0.1995	0.2621	0.2856	0.2660	0.2052	0.1118	0.0000	0.0000
	A	2.2908	2.2825	2.2585	2.2212	2.1749	2.1257	2.0813	2.0502	2.0390	2.0390
	RHO	5.0995	5.0801	5.0271	4.9548	4.8821	4.8259	4.7938	4.7816	4.7792	4.7792
	P	2.5701	2.5419	2.4627	2.3479	2.2180	2.0943	1.9944	1.9303	1.9083	
0.100	U	3.8386	3.8623	3.9302	4.0333	4.1571	4.2835	4.3928	4.4669	4.4931	
	V	-0.2107	-0.2103	-0.2091	-0.2071	-0.2046	-0.2018	-0.1992	-0.1972	-0.1964	-0.1964
	W	0.0	0.1209	0.2244	0.2956	0.3234	0.3024	0.2341	0.1278	0.0000	0.0000
	A	2.2900	2.2814	2.2565	2.2182	2.1713	2.1222	2.0789	2.0490	2.0383	2.0383
	RHO	5.0912	5.0737	5.0255	4.9587	4.8896	4.8326	4.7954	4.7768	4.7716	4.7716
	P	2.5642	2.5362	2.4576	2.3434	2.2139	2.0904	1.9904	1.9261	1.9040	
0.200	U	3.8355	3.8593	3.9282	4.0322	4.1566	4.2828	4.3913	4.4645	4.4903	
	V	-0.3117	-0.3110	-0.3091	-0.3060	-0.3022	-0.2979	-0.2937	-0.2906	-0.2884	-0.2884
	W	0.0	0.1307	0.2429	0.3200	0.3504	0.3279	0.2541	0.1387	0.0000	0.0000
	A	2.2888	2.2800	2.2545	2.2156	2.1684	2.1195	2.0768	2.0477	2.0373	2.0373
	RHO	5.0780	5.0618	5.0171	4.9544	4.8877	4.8301	4.7894	4.7669	4.7598	4.7598
	P	2.5550	2.5272	2.4493	2.3359	2.2071	2.0839	1.9840	1.9196	1.8975	
0.300	U	3.8308	3.8551	3.9245	4.0292	4.1539	4.2801	4.3882	4.4610	4.4866	
	V	-0.4099	-0.4090	-0.4064	-0.4022	-0.3970	-0.3911	-0.3854	-0.3812	-0.3786	-0.3786
	W	0.0	0.1387	0.2574	0.3396	0.3718	0.3479	0.2695	0.1471	0.0000	0.0000
	A	2.2872	2.2782	2.2524	2.2131	2.1654	2.1169	2.0747	2.0461	2.0360	2.0360
	RHO	5.0604	5.0453	5.0030	4.9442	4.8795	4.8215	4.7783	4.7527	4.7443	4.7443
	P	2.5425	2.5141	2.4381	2.3257	2.1979	2.0752	1.9754	1.9110	1.8888	
0.400	U	3.8252	3.8497	3.9195	4.0247	4.1498	4.2760	4.3839	4.4565	4.4821	
	V	-0.5057	-0.5045	-0.5011	-0.4954	-0.4892	-0.4818	-0.4746	-0.4693	-0.4673	-0.4673
	W	0.0	0.1494	0.2701	0.3559	0.3895	0.3643	0.2819	0.1538	0.0000	0.0000
	A	2.2853	2.2761	2.2500	2.2104	2.1628	2.1143	2.0725	2.0443	2.0343	2.0343
	RHO	5.0386	5.0246	4.9856	4.9297	4.8664	4.8082	4.7629	4.7349	4.7254	4.7254
	P	2.5272	2.5002	2.4241	2.3131	2.1863	2.0643	1.9648	1.9005	1.8782	
0.500	U	3.8186	3.8432	3.9134	4.0189	4.1443	4.2707	4.3786	4.4511	4.4766	
	V	-0.5992	-0.5978	-0.5936	-0.5872	-0.5791	-0.5701	-0.5616	-0.5552	-0.5528	-0.5528
	W	0.0	0.1513	0.2809	0.3700	0.4047	0.3781	0.2924	0.1594	0.0000	0.0000
	A	2.2829	2.2737	2.2474	2.2075	2.1599	2.1115	2.0701	2.0422	2.0324	2.0324
	RHO	5.0130	5.0001	4.9635	4.9100	4.8491	4.7908	4.7438	4.7136	4.7033	4.7033
	P	2.5093	2.4827	2.4078	2.2981	2.1726	2.0515	1.9524	1.8882	1.8660	
0.600	U	3.8112	3.8358	3.9063	4.0121	4.1378	4.2644	4.3724	4.4449	4.4704	
	V	-0.6907	-0.6890	-0.6840	-0.6764	-0.6669	-0.6564	-0.6445	-0.6392	-0.6365	-0.6365
	W	0.0	0.1545	0.2905	0.3824	0.4178	0.3900	0.3013	0.1641	0.0000	0.0000
	A	2.2803	2.2710	2.2445	2.2045	2.1568	2.1087	2.0675	2.0400	2.0303	2.0303
	RHO	4.9838	4.9718	4.9377	4.8870	4.8279	4.7697	4.7213	4.6894	4.6783	4.6783
	P	2.4888	2.4627	2.3891	2.2810	2.1570	2.0349	1.9383	1.8742	1.8521	
0.700	U	3.8028	3.8276	3.8982	4.0043	4.1303	4.2572	4.3653	4.4380	4.4635	
	V	-0.7803	-0.7783	-0.7726	-0.7638	-0.7528	-0.7409	-0.7297	-0.7215	-0.7184	-0.7184
	W	0.0	0.1611	0.2990	0.3933	0.4293	0.4003	0.3089	0.1682	0.0000	0.0000
	A	2.2773	2.2680	2.2413	2.2012	2.1536	2.1056	2.0648	2.0374	2.0278	2.0278
	RHO	4.9512	4.9401	4.9083	4.8604	4.8031	4.7457	4.6956	4.6621	4.6504	4.6504
	P	2.4660	2.4404	2.3682	2.2619	2.1395	2.0205	1.9226	1.8587	1.8366	
0.800	U	3.7937	3.8185	3.8893	3.9957	4.1220	4.2491	4.3575	4.4303	4.4559	
	V	-0.8864	-0.8841	-0.8795	-0.8719	-0.8631	-0.8523	-0.8413	-0.8322	-0.8289	-0.8289
	W	0.0	0.1653	0.3066	0.4030	0.4396	0.4094	0.3156	0.1717	0.0000	0.0000
	A	2.2739	2.2646	2.2379	2.1977	2.1501	2.1023	2.0618	2.0347	2.0252	2.0252
	RHO	4.9151	4.9049	4.8755	4.8303	4.7759	4.7174	4.6668	4.6320	4.6196	4.6196
	P	2.4409	2.4159	2.3451	2.2407	2.1201	2.0025	1.9053	1.8417	1.8197	
0.900	U	3.7838	3.8086	3.8796	3.9863	4.1129	4.2403	4.3490	4.4220	4.4477	
	V	-0.9550	-0.9524	-0.9450	-0.9337	-0.9199	-0.9051	-0.8916	-0.8817	-0.8781	-0.8781
	W	0.0	0.1691	0.3135	0.4118	0.4487	0.4175	0.3215	0.1748	0.0000	0.0000
	A	2.2703	2.2609	2.2342	2.1940	2.1465	2.0989	2.0585	2.0316	2.0222	2.0222
	RHO	4.8757	4.8644	4.8393	4.7968	4.7435	4.6864	4.6350	4.5990	4.5861	4.5861
	P	2.4136	2.3891	2.3199	2.2176	2.0999	1.9828	1.8864	1.8232	1.8012	
THS/THC		1.1726	1.1721	1.1706	1.1681	1.1649	1.1611	1.1575	1.1549	1.1540	

		$\eta=6.0,$	$\text{THC}=40.0,$	$\text{ALPHA}/\text{THC}=0.2,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{THC})=3.8028$				
χ	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.4699	3.4915	3.5535	3.6481	3.7626	3.8903	3.9823	4.0509	4.0748
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1689	0.3168	0.4237	0.4718	0.4475	0.3478	0.1983	0.0000
	A	2.4066	2.3992	2.3779	2.3457	2.3074	2.2690	2.2370	2.2161	2.2089
	RHO	5.2212	5.1410	4.9167	4.5926	4.2294	3.8895	3.6226	3.4565	3.4007
0.025	U	3.4698	3.5084	3.6208	3.7978	4.0243	4.2789	4.5257	4.7095	4.7777
	V	-0.0280	-0.0279	-0.0276	-0.0272	-0.0267	-0.0262	-0.0256	-0.0250	-0.0247
	W	0.0	0.1869	0.3463	0.4535	0.4894	0.4468	0.3360	0.1796	0.0000
	A	2.4066	2.3940	2.3566	2.2964	2.2165	2.1211	2.0203	1.9384	1.9065
	RHO	5.2210	5.1636	5.0064	4.7924	4.5841	4.3517	4.1418	4.5177	4.5649
0.050	U	3.4697	3.5102	3.6291	3.8125	4.0452	4.3006	4.5405	4.7141	4.7776
	V	-0.0557	-0.0555	-0.0550	-0.0541	-0.0531	-0.0520	-0.0508	-0.0498	-0.0493
	W	0.0	0.1971	0.3657	0.4802	0.5218	0.4827	0.3701	0.2015	0.0000
	A	2.4066	2.3931	2.3536	2.2904	2.2073	2.1106	2.0123	1.9356	1.9064
	RHO	5.2205	5.1665	5.0189	4.8182	4.6230	4.4968	4.4772	4.5301	4.5643
0.100	U	3.4691	3.5118	3.6356	3.8273	4.0658	4.3213	4.5540	4.7181	4.7777
	V	-0.1107	-0.1103	-0.1092	-0.1075	-0.1054	-0.1031	-0.1007	-0.0984	-0.0974
	W	0.0	0.2125	0.3950	0.5208	0.5703	0.5344	0.4162	0.2293	0.0000
	A	2.4064	2.3920	2.3500	2.2633	2.1970	2.0992	2.0039	1.9327	1.9063
	RHO	5.2182	5.1686	5.0329	4.8480	4.6672	4.5458	4.5135	4.5415	4.5624
0.200	U	3.4668	3.5118	3.6416	3.8407	4.0842	4.3390	4.5647	4.7203	4.7756
	V	-0.2185	-0.2178	-0.2155	-0.2121	-0.2080	-0.2031	-0.1976	-0.1924	-0.1901
	W	0.0	0.2358	0.4390	0.5811	0.6406	0.6061	0.4766	0.2640	0.0000
	A	2.4056	2.3901	2.3451	2.2744	2.1847	2.0864	1.9949	1.9294	1.9056
	RHO	5.2095	5.1657	5.0458	4.8811	4.7168	4.5983	4.5488	4.5485	4.5552
0.300	U	3.4630	3.5093	3.6425	3.8455	4.0915	4.3456	4.5679	4.7194	4.7730
	V	-0.3234	-0.3222	-0.3189	-0.3138	-0.3074	-0.2998	-0.2910	-0.2828	-0.2782
	W	0.0	0.2539	0.4731	0.6271	0.6929	0.6473	0.5176	0.2866	0.0000
	A	2.4043	2.3881	2.3412	2.2680	2.1765	2.0782	1.9891	1.9269	1.9047
	RHO	5.1955	5.1563	5.0482	4.8982	4.7448	4.6269	4.5646	4.5461	4.5441
0.400	U	3.4580	3.5052	3.6404	3.8459	4.0934	4.3473	4.5675	4.7168	4.7696
	V	-0.4256	-0.4239	-0.4199	-0.4124	-0.4038	-0.3933	-0.3812	-0.3707	-0.3655
	W	0.0	0.2691	0.5015	0.6650	0.7352	0.6975	0.5488	0.3034	0.0000
	A	2.4025	2.3859	2.3375	2.2626	2.1698	2.0718	1.9846	1.9247	1.9035
	RHO	5.1767	5.1415	5.0437	4.9061	4.7614	4.6432	4.5704	4.5381	4.5298
0.500	U	3.4510	3.4995	3.6363	3.8434	4.0920	4.3457	4.5649	4.7131	4.7654
	V	-0.5251	-0.5230	-0.5171	-0.5082	-0.4972	-0.4840	-0.4688	-0.4550	-0.4492
	W	0.0	0.2824	0.5262	0.6975	0.7708	0.7304	0.5796	0.3165	0.0000
	A	2.4004	2.3839	2.3338	2.2575	2.1640	2.0663	1.9806	1.9225	1.9021
	RHO	5.1536	5.1219	5.0335	4.9071	4.7700	4.6513	4.5696	4.5258	4.5124
0.600	U	3.4445	3.4926	3.6304	3.8388	4.0882	4.3420	4.5606	4.7083	4.7604
	V	-0.6223	-0.6197	-0.6124	-0.6015	-0.5880	-0.5720	-0.5538	-0.5375	-0.5307
	W	0.0	0.2942	0.5480	0.7260	0.8014	0.7582	0.5941	0.3271	0.0000
	A	2.3978	2.3804	2.3300	2.2527	2.1586	2.0613	1.9769	1.9202	1.9004
	RHO	5.1263	5.0981	5.0185	4.9025	4.7725	4.6532	4.5635	4.5100	4.4923
0.700	U	3.4382	3.4846	3.6232	3.8325	4.0826	4.3366	4.5552	4.7026	4.7547
	V	-0.7174	-0.7142	-0.7054	-0.6924	-0.6764	-0.6576	-0.6366	-0.6181	-0.6104
	W	0.0	0.3048	0.5675	0.7512	0.8281	0.7820	0.6114	0.3359	0.0000
	A	2.3949	2.3772	2.3261	2.2480	2.1535	2.0567	1.9734	1.9178	1.8984
	RHO	5.0952	5.0702	4.9990	4.8930	4.7696	4.6500	4.5531	4.4910	4.4696
0.800	U	3.4289	3.4756	3.6147	3.8247	4.0754	4.3299	4.5486	4.6962	4.7483
	V	-0.8105	-0.8068	-0.7964	-0.7811	-0.7624	-0.7410	-0.7174	-0.6968	-0.6884
	W	0.0	0.3145	0.5852	0.7739	0.8518	0.8027	0.6260	0.3433	0.0000
	A	2.3916	2.3736	2.3219	2.2433	2.1487	2.0523	1.9700	1.9153	1.8963
	RHO	5.0603	5.0384	4.9755	4.8790	4.7621	4.6423	4.5390	4.4691	4.4444
0.900	U	3.4168	3.4656	3.6051	3.8157	4.0670	4.3219	4.5411	4.6891	4.7413
	V	-0.9020	-0.8976	-0.8855	-0.8678	-0.8465	-0.8223	-0.7963	-0.7741	-0.7651
	W	0.0	0.3233	0.6014	0.7944	0.8729	0.8209	0.6387	0.3496	0.0000
	A	2.3880	2.376	2.3176	2.2386	2.1439	2.0480	1.9645	1.9126	1.8939
	RHO	5.0217	5.0030	4.9479	4.8609	4.7505	4.6307	4.5214	4.4444	4.4186
1.000	U	3.4058	3.4548	3.5946	3.8056	4.0575	4.3131	4.5329	4.6813	4.7337
	V	-0.9920	-0.9870	-0.9730	-0.9528	-0.9286	-0.9018	-0.8737	-0.8500	-0.8405
	W	0.0	0.3315	0.6162	0.8130	0.8919	0.8368	0.6496	0.3549	0.0000
	A	2.3840	2.3656	2.3131	2.2338	2.1391	2.0437	1.9630	1.9098	1.8913
	RHO	4.9796	4.9638	4.9166	4.8389	4.7349	4.6154	4.5007	4.4170	4.3864
TMS/THC		1.1854	1.1847	1.1827	1.1790	1.1732	1.1655	1.1571	1.1504	1.1478

		R= 6.0,	THC=40.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 3.8028				
		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	3.0674	3.1019	3.2011	3.3540	3.5423	3.7408	3.9181	4.0396	4.0814
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.2693	0.5086	0.6898	0.7851	0.7669	0.6122	0.3328	0.0000
	A	2.5136	2.5023	2.4696	2.4197	2.3594	2.2985	2.2483	2.2169	2.2065
0.0	RHO	5.3201	5.2012	4.8703	4.3977	3.8766	3.4015	3.0458	2.8390	2.7728
	P	3.2204	3.1278	2.8528	2.4729	2.0727	1.7259	1.4787	1.3401	1.2965
	U	3.0673	3.1193	3.2709	3.5104	3.8204	4.1817	4.5763	4.9037	5.0294
	V	-0.0291	-0.0289	-0.0285	-0.0279	-0.0272	-0.0266	-0.0259	-0.0248	-0.0242
	W	0.0	0.2859	0.5331	0.7053	0.7710	0.7049	0.5169	0.2710	0.0000
0.025	A	2.5136	2.4974	2.4499	2.3737	2.2713	2.1465	1.9908	1.8369	1.7723
	RHO	5.3199	5.2215	4.9501	4.5720	4.1857	3.9023	3.8858	4.1351	4.2977
	P	3.2282	3.1278	2.8535	2.4761	2.0740	1.7268	1.4791	1.3401	1.2964
	U	3.0672	3.1227	3.2844	3.5386	3.8643	4.2361	4.6189	4.9178	5.0293
	V	-0.0579	-0.0576	-0.0567	-0.0555	-0.0540	-0.0525	-0.0513	-0.0495	-0.0484
0.050	W	0.0	0.2973	0.5540	0.7329	0.8027	0.7421	0.5636	0.3081	0.0000
	A	2.5135	2.4962	2.4453	2.3654	2.2544	2.1223	1.9678	1.8283	1.7722
	RHO	5.3193	5.2262	4.9695	4.6134	4.2513	3.9941	3.9781	4.1739	4.2971
	P	3.2277	3.1276	2.8540	2.4752	2.0752	1.7278	1.4794	1.3401	1.2962
	U	3.0665	3.1261	3.2991	3.5692	3.9103	4.2892	4.6576	4.9300	5.0289
0.100	V	-0.1150	-0.1144	-0.1127	-0.1103	-0.1074	-0.1046	-0.1017	-0.0976	-0.0953
	W	0.0	0.3158	0.5886	0.7797	0.8580	0.8059	0.6316	0.3546	0.0000
	A	2.5133	2.4945	2.4394	2.3510	2.2342	2.0954	1.9445	1.8199	1.7721
	RHO	5.3169	5.2310	4.9942	4.6661	4.3334	4.1010	4.0755	4.2116	4.2952
	P	3.2256	3.1263	2.8542	2.4769	2.0775	1.7294	1.4800	1.3396	1.2954
0.200	U	3.0638	3.1280	3.3134	3.5998	3.9552	4.3374	4.6900	4.9389	5.0274
	V	-0.2269	-0.2257	-0.2225	-0.2179	-0.2126	-0.2072	-0.2001	-0.1902	-0.1850
	W	0.0	0.3455	0.6445	0.8558	0.9480	0.9046	0.7242	0.4107	0.0000
	A	2.5124	2.4918	2.4312	2.3349	2.2096	2.0655	1.9206	1.8113	1.7715
	RHO	5.3076	5.2322	5.0239	4.7338	4.4379	4.2272	4.1783	4.2452	4.2884
0.300	P	3.2177	3.1200	2.8570	2.4786	2.0809	1.7321	1.4803	1.3377	1.2925
	U	3.0596	3.1264	3.3188	3.6142	3.9764	4.3589	4.7028	4.9409	5.0250
	V	-0.3356	-0.3338	-0.3290	-0.3222	-0.3147	-0.3065	-0.2947	-0.2798	-0.2706
	W	0.0	0.3700	0.6904	0.9180	1.0202	0.9793	0.7875	0.4459	0.0000
	A	2.5110	2.4890	2.4248	2.3233	2.1930	2.0470	1.9068	1.8063	1.7707
0.400	RHO	5.2928	5.2258	5.0402	4.7795	4.5092	4.3081	4.2368	4.2596	4.2782
	P	3.2051	3.1094	2.8462	2.4777	2.0829	1.7337	1.4795	1.3344	1.2882
	U	3.0540	3.1225	3.3196	3.6205	3.9869	4.3691	4.7078	4.9399	5.0218
	V	-0.4415	-0.4390	-0.4324	-0.4233	-0.4133	-0.4023	-0.3887	-0.3639	-0.3530
	W	0.0	0.3914	0.7304	0.9716	1.0811	1.0395	0.8353	0.4711	0.0000
0.500	A	2.5091	2.4861	2.4190	2.3137	2.1801	2.0333	1.8970	1.8025	1.7696
	RHO	5.2728	5.2135	5.0481	4.8130	4.5678	4.3677	4.2754	4.2623	4.2652
	P	3.1882	3.0948	2.8371	2.4746	2.0833	1.7442	1.4777	1.3300	1.2828
	U	3.0470	3.1167	3.3170	3.6218	3.9908	4.3777	4.7083	4.9371	5.0173
	V	-0.5445	-0.5413	-0.5328	-0.5212	-0.5067	-0.4946	-0.4733	-0.4463	-0.4330
0.600	W	0.0	0.4106	0.7662	1.0189	1.1337	1.0895	0.8732	0.4902	0.0000
	A	2.5068	2.4829	2.4135	2.3052	2.1693	2.0223	1.8894	1.7993	1.7683
	RHO	5.2482	5.1960	5.0495	4.8380	4.6073	4.4138	4.3019	4.2599	4.2497
	P	3.1674	3.0765	2.8250	2.4692	2.0822	1.7337	1.4749	1.3245	1.2762
	U	3.0387	3.1094	3.3119	3.6195	3.9903	4.3721	4.7056	4.9330	5.0131
0.700	V	-0.6450	-0.6411	-0.6305	-0.6161	-0.6007	-0.5835	-0.5578	-0.5261	-0.5107
	W	0.0	0.4281	0.7986	1.0614	1.1799	1.1320	0.9039	0.5052	0.0000
	A	2.5040	2.4794	2.4081	2.2975	2.1598	2.0131	1.8830	1.7964	1.7668
	RHO	5.2192	5.1738	5.0452	4.8561	4.6423	4.4504	4.3700	4.2529	4.2319
	P	3.1429	3.0547	2.8109	2.4618	2.0798	1.7323	1.4712	1.3181	1.2687
0.800	U	3.0294	3.1007	3.3048	3.6143	3.9864	4.3683	4.7013	4.9278	5.0077
	V	-0.7433	-0.7385	-0.7256	-0.7082	-0.6897	-0.6692	-0.6395	-0.6038	-0.5866
	W	0.0	0.4442	0.8282	1.0999	1.2211	1.1686	0.9294	0.5172	0.0000
	A	2.5008	2.4756	2.4027	2.2902	2.1513	2.0052	1.8776	1.7936	1.7651
	RHO	5.1861	5.1472	5.0360	4.8683	4.6707	4.4795	4.3317	4.2423	4.2119
0.900	P	3.1150	3.0297	2.7922	2.4524	2.0762	1.7299	1.4666	1.3108	1.2603
	U	3.0191	3.0908	3.2960	3.6068	3.9799	4.3622	4.6952	4.9218	5.0018
	V	-0.8395	-0.8337	-0.8184	-0.7977	-0.7757	-0.7519	-0.7184	-0.6795	-0.6609
	W	0.0	0.4592	0.8556	1.1351	1.2580	1.2004	0.9507	0.5271	0.0000
	A	2.4972	2.4715	2.3972	2.2832	2.1436	1.9982	1.8727	1.7909	1.7633
1.000	RHO	5.1490	5.1165	5.0221	4.8753	4.6933	4.5028	4.3784	4.2786	4.1897
	P	3.0839	3.0016	2.7719	2.4410	2.0712	1.7268	1.4613	1.3026	1.2511
	U	3.0078	3.0797	3.2858	3.5975	3.9715	4.3543	4.6878	4.9149	4.9952
	V	-0.9339	-0.9271	-0.9099	-0.8847	-0.8591	-0.8318	-0.7951	-0.7535	-0.7339
	W	0.0	0.4731	0.8811	1.1675	1.2913	1.2284	0.9688	0.5352	0.0000
THS/THC	A	2.4932	2.4670	2.3917	2.2765	2.1364	1.9919	1.8683	1.7883	1.7612
	RHO	5.1080	5.0818	5.0039	4.8776	4.7106	4.5210	4.3610	4.2120	4.1654
	P	3.0496	2.9705	2.7490	2.4278	2.0651	1.7228	1.4553	1.2937	1.2409
	U	2.9956	3.0678	3.2742	3.5866	3.9613	4.3450	4.6794	4.9074	4.9881
	V	-1.0267	-1.0189	-0.9979	-0.9695	-0.9398	-0.9091	-0.8698	-0.8261	-0.8056
THS/THC	W	0.0	0.4862	0.9048	1.1974	1.3216	1.2531	0.9842	0.5419	0.0000
	A	2.4888	2.4623	2.3860	2.2699	2.1297	1.9842	1.8642	1.7854	1.7590
	RHO	5.0633	5.0431	4.9813	4.8753	4.7238	4.5349	4.3400	4.1929	4.1388
	P	3.0123	2.9365	2.7236	2.4126	2.0578	1.7182	1.4487	1.2839	1.2299
	THS/THC	1.2012	1.2008	1.1992	1.1956	1.1887	1.1774	1.1626	1.1494	1.1441

		M= 6.0,	THC=40.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 3.0020				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	2.6306	2.6789	2.8181	3.0345	3.3044	3.5964	3.8684	4.0642	4.1322
	V	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3769	0.7160	0.9807	1.1374	1.1504	0.9661	0.5439	0.0000
	A	2.6107	2.5955	2.5513	2.4831	2.3994	2.3124	2.2406	2.1997	2.1875
	RHO	5.4036	5.2475	4.8158	4.2055	3.5429	2.9454	2.5199	2.2944	2.2319
	P	3.5373	3.3951	3.0136	2.4904	1.9590	1.5126	1.2131	1.0662	1.0254
0.0	U	2.6305	2.6937	2.8793	3.1651	3.5476	3.9602	4.4709	5.0236	5.2492
	V	-0.0303	-0.0301	-0.0295	-0.0288	-0.0277	-0.0268	-0.0269	-0.0255	-0.0241
	W	0.0	0.3891	0.7309	0.9815	1.0948	1.0470	0.7500	0.3672	0.0000
	A	2.6107	2.5919	2.5359	2.4502	2.3318	2.1971	2.0342	1.7653	1.6398
	RHO	5.4034	5.2626	4.8770	4.3241	3.7569	3.2675	3.0544	3.5628	3.9705
	P	3.5371	3.3955	3.0123	2.4931	1.9619	1.5148	1.2139	1.0664	1.0254
0.025	U	2.6303	2.6983	2.8971	3.2064	3.6102	4.0557	4.5752	5.0615	5.2491
	V	-0.0604	-0.0600	-0.0587	-0.0571	-0.0551	-0.0527	-0.0521	-0.0504	-0.0484
	W	0.0	0.3997	0.7492	1.0013	1.1152	1.0547	0.7806	0.4204	0.0000
	A	2.6107	2.5905	2.5309	2.4374	2.3100	2.1644	1.9793	1.7421	1.6398
	RHO	5.4027	5.2684	4.8987	4.3791	3.8337	3.3715	3.2286	3.6580	3.9698
	P	3.5365	3.3955	3.0136	2.4958	1.9647	1.5170	1.2148	1.0665	1.0252
0.050	U	2.6296	2.7035	2.9188	3.2541	3.6830	4.1586	4.6703	5.0936	5.2487
	V	-0.1199	-0.1191	-0.1166	-0.1135	-0.1099	-0.1055	-0.1041	-0.0994	-0.0948
	W	0.0	0.4183	0.7826	1.0432	1.1604	1.0974	0.8318	0.4890	0.0000
	A	2.6104	2.5884	2.5236	2.4209	2.2824	2.1215	1.9243	1.7050	1.6396
	RHO	5.4001	5.2752	4.9302	4.4424	3.9381	3.5190	3.4210	3.7514	3.9679
	P	3.5341	3.3944	3.0157	2.5005	1.9703	1.5212	1.2164	1.0665	1.0245
0.100	U	2.6265	2.7075	2.9423	3.3059	3.7618	4.2591	4.7499	5.1175	5.2473
	V	-0.2362	-0.2344	-0.2296	-0.2238	-0.2176	-0.2117	-0.2078	-0.1994	-0.1822
	W	0.0	0.4508	0.8420	1.1218	1.2487	1.1945	0.9692	0.5713	0.0000
	A	2.6094	2.5849	2.5129	2.3982	2.2463	2.0690	1.8698	1.7001	1.6391
	RHO	5.3901	5.2798	4.9742	4.5414	4.0877	3.7206	3.6339	3.8395	3.9616
	P	3.5249	3.3883	3.0168	2.5085	1.9809	1.5296	1.2202	1.0659	1.0222
0.200	U	2.6216	2.7069	2.9535	3.3330	3.8031	4.3072	4.7834	5.1255	5.2449
	V	-0.3487	-0.3461	-0.3390	-0.3304	-0.3220	-0.3154	-0.3080	-0.2826	-0.2649
	W	0.0	0.4794	0.9551	1.1926	1.3291	1.2824	1.0557	0.6212	0.0000
	A	2.6079	2.5815	2.5042	2.3814	2.2208	2.0353	1.8399	1.6895	1.6383
	RHO	5.3741	5.2765	5.0046	4.6185	4.2031	3.8659	3.7637	3.8830	3.9525
	P	3.5103	3.3773	3.0143	2.5144	1.9908	1.5380	1.2236	1.0645	1.0189
0.300	U	2.6151	2.7034	2.9579	3.3478	3.8265	4.3330	4.7992	5.1272	5.2418
	V	-0.4580	-0.4544	-0.4447	-0.4333	-0.4226	-0.4154	-0.4098	-0.3878	-0.3641
	W	0.0	0.5055	0.9436	1.2572	1.4020	1.3587	1.1222	0.6555	0.0000
	A	2.6058	2.5779	2.4964	2.3673	2.2004	2.0105	1.8147	1.6825	1.6374
	RHO	5.3520	5.2669	5.0263	4.6789	4.3010	3.9836	3.8574	3.9077	3.9412
	P	3.4908	3.3618	3.0083	2.5183	2.0000	1.5444	1.2268	1.0626	1.0148
0.400	U	2.6071	2.6975	2.9577	3.3546	3.8389	4.3462	4.8057	5.1258	5.2379
	V	-0.5642	-0.5595	-0.5472	-0.5325	-0.5193	-0.5110	-0.4951	-0.4495	-0.4207
	W	0.0	0.5298	0.9886	1.3166	1.4682	1.4250	1.1750	0.6806	0.0000
	A	2.6032	2.5741	2.4889	2.3548	2.1833	1.9909	1.8049	1.6773	1.6363
	RHO	5.3265	5.2519	5.0411	4.7322	4.3873	4.0440	3.9303	3.9219	3.9280
	P	3.4669	3.3421	2.9992	2.5203	2.0086	1.5348	1.2297	1.0596	1.0101
0.500	U	2.5978	2.6896	2.9539	3.3557	3.8437	4.3512	4.8065	5.1224	5.2334
	V	-0.6675	-0.6617	-0.6464	-0.6281	-0.6120	-0.6023	-0.5871	-0.5289	-0.4950
	W	0.0	0.5525	1.0306	1.3717	1.5285	1.4829	1.2177	0.6996	0.0000
	A	2.6002	2.5699	2.4817	2.3435	2.1685	1.9751	1.7935	1.6731	1.6350
	RHO	5.2956	5.2318	5.0500	4.7784	4.4450	4.1723	3.9895	3.9291	3.9138
	P	3.4388	3.3186	2.9870	2.5205	2.0165	1.5632	1.2325	1.0563	1.0047
0.600	U	2.5872	2.6802	2.9472	3.3525	3.8429	4.3505	4.8035	5.1176	5.2282
	V	-0.7684	-0.7613	-0.7427	-0.7203	-0.7008	-0.6890	-0.6649	-0.6043	-0.5674
	W	0.0	0.5740	1.0701	1.4231	1.5839	1.5338	1.2527	0.7142	0.0000
	A	2.5968	2.5654	2.4745	2.3330	2.1554	1.9619	1.7844	1.6696	1.6337
	RHO	5.2604	5.2071	5.0536	4.8187	4.5358	4.2517	4.0392	3.9314	3.8964
	P	3.4068	3.2915	2.9720	2.5190	2.0239	1.5717	1.2352	1.0526	0.9987
0.700	U	2.5756	2.6692	2.9382	3.3458	3.8379	4.3457	4.7978	5.1116	5.2224
	V	-0.8670	-0.8586	-0.8364	-0.8094	-0.7859	-0.7715	-0.7439	-0.6779	-0.6382
	W	0.0	0.5943	1.1073	1.4711	1.6347	1.5788	1.2816	0.7255	0.0000
	A	2.5929	2.5607	2.4674	2.3232	2.1438	1.9507	1.7770	1.6666	1.6321
	RHO	5.2211	5.1791	5.0524	4.8536	4.6009	4.3243	4.0818	3.9299	3.8780
	P	3.3712	3.2609	2.9542	2.5159	2.0308	1.5804	1.2379	1.0483	0.9921
0.800	U	2.5629	2.6570	2.9272	3.3362	3.8295	4.3378	4.7902	5.1048	5.2161
	V	-0.9637	-0.9537	-0.9276	-0.8955	-0.8674	-0.8499	-0.8190	-0.7494	-0.7077
	W	0.0	0.6135	1.1426	1.5162	1.6817	1.6188	1.3058	0.7343	0.0000
	A	2.5885	2.5555	2.4603	2.3138	2.1332	1.9412	1.7709	1.6638	1.6304
	RHO	5.1777	5.1449	5.0464	4.8836	4.6469	4.3914	4.1193	3.9254	3.8580
	P	3.3321	3.2271	2.9338	2.5110	2.0371	1.5892	1.2407	1.0437	0.9850
0.900	U	2.5493	2.6437	2.9145	3.3244	3.8185	4.3274	4.7810	5.0972	5.2093
	V	-1.0587	-1.0471	-1.0167	-0.9789	-0.9455	-0.9242	-0.8906	-0.8189	-0.7761
	W	0.0	0.6319	1.1760	1.5587	1.7252	1.6546	1.3260	0.7410	0.0000
	A	2.5838	2.5501	2.4531	2.3048	2.1236	1.9330	1.7658	1.6613	1.6286
	RHO	5.1305	5.1075	5.0360	4.9089	4.7166	4.4542	4.1530	3.9184	3.8360
	P	3.2896	3.1900	2.9106	2.5045	2.0428	1.5984	1.2437	1.0386	0.9771
THS/THC		1.2214	1.2215	1.2215	1.2195	1.2136	1.2008	1.1782	1.1539	1.1437

M= 7.0, THC=40.0, ALPHA/THC=0.0, GAMMA=1.4, BETA*SIN(THC)= 4.4594

	PHE	0.0
XI	U	4.9119
	V	-0.0000
	W	0.0
0.000	A	2.4443
	RHO	5.2245
	P	2.2025
	U	4.9119
	V	-0.0284
	W	0.0
0.025	A	2.4443
	RHO	5.2243
	P	2.2024
	U	4.9118
	V	-0.0566
	W	0.0
0.050	A	2.4442
	RHO	5.2238
	P	2.2021
	U	4.9113
	V	-0.1124
	W	0.0
0.100	A	2.4440
	RHO	5.2217
	P	2.2009
	U	4.9094
	V	-0.2213
	W	0.0
0.200	A	2.4433
	RHO	5.2140
	P	2.1963
	U	4.9064
	V	-0.3272
	W	0.0
0.300	A	2.4421
	RHO	5.2016
	P	2.1890
	U	4.9023
	V	-0.4303
	W	0.0
0.400	A	2.4406
	RHO	5.1851
	P	2.1793
	U	4.8972
	V	-0.5309
	W	0.0
0.500	A	2.4387
	RHO	5.1649
	P	2.1674
	U	4.8911
	V	-0.6293
	W	0.0
0.600	A	2.4364
	RHO	5.1411
	P	2.1594
	U	4.8842
	V	-0.7257
	W	0.0
0.700	A	2.4339
	RHO	5.1138
	P	2.1375
	U	4.8764
	V	-0.8204
	W	0.0
0.800	A	2.4309
	RHO	5.0834
	P	2.1197
	U	4.8679
	V	-0.9135
	W	0.0
0.900	A	2.4277
	RHO	5.0498
	P	2.1001
	U	4.8587
	V	-1.0052
	W	0.0
1.000	A	2.4242
	RHO	5.0130
	P	2.0787
THS/THC		1.1511

		M= 7.0,	THC=40.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 4.4534				
X1	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.5147	4.5259	4.5576	4.6056	4.6627	4.7204	4.7695	4.8025	4.8141
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.0870	0.1617	0.2132	0.2331	0.2172	0.1670	0.0906	0.0000
	A	2.5930	2.5088	2.5769	2.5590	2.5379	2.5168	2.4990	2.4871	2.4829
	RHO	5.3481	5.3052	5.1843	5.0071	4.8038	4.6073	4.4464	4.3418	4.3057
	P	2.5373	2.5088	2.4291	2.3137	2.1833	2.0593	1.9593	1.8951	1.8731
0.025	U	4.5147	4.5400	4.6132	4.7266	4.8668	5.0153	5.1485	5.2416	5.2752
	V	-0.0295	-0.0295	-0.0293	-0.0290	-0.0286	-0.0282	-0.0278	-0.0275	-0.0274
	W	0.0	0.1035	0.1911	0.2489	0.2681	0.2460	0.1870	0.1007	0.0000
	A	2.5929	2.5837	2.5546	2.5138	2.4593	2.3994	2.3434	2.3028	2.2879
	RHO	5.3479	5.3260	5.2669	5.1887	5.1157	5.0491	5.0562	5.0644	5.0710
	P	2.5371	2.5087	2.4291	2.3137	2.1833	2.0593	1.9592	1.8950	1.8730
0.050	U	4.5145	4.5406	4.6157	4.7312	4.8728	5.0208	5.1519	5.2426	5.2751
	V	-0.0588	-0.0587	-0.0583	-0.0577	-0.0569	-0.0561	-0.0553	-0.0548	-0.0546
	W	0.0	0.1114	0.2059	0.2593	0.2917	0.2697	0.2066	0.1120	0.0000
	A	2.5929	2.5833	2.5554	2.5115	2.4563	2.3965	2.3415	2.3022	2.2878
	RHO	5.3474	5.3269	5.2713	5.1977	5.1278	5.0311	5.0640	5.0666	5.0705
	P	2.5368	2.5084	2.4288	2.3135	2.1831	2.0591	1.9590	1.8948	1.8727
0.100	U	4.5140	4.5408	4.6178	4.7356	4.8784	5.0259	5.1549	5.2432	5.2746
	V	-0.1168	-0.1166	-0.1158	-0.1145	-0.1130	-0.1112	-0.1097	-0.1083	-0.1080
	W	0.0	0.1226	0.2272	0.2982	0.3248	0.3022	0.2331	0.1269	0.0000
	A	2.5927	2.5827	2.5538	2.5089	2.4529	2.3932	2.3393	2.3013	2.2876
	RHO	5.3453	5.3264	5.2751	5.2065	5.1402	5.0930	5.0711	5.0675	5.0685
	P	2.5354	2.5071	2.4277	2.3125	2.1823	2.0583	1.9581	1.8938	1.8717
0.200	U	4.5119	4.5394	4.6184	4.7383	4.8822	5.0293	5.1563	5.2425	5.2730
	V	-0.2307	-0.2301	-0.2285	-0.2259	-0.2226	-0.2190	-0.2156	-0.2131	-0.2121
	W	0.0	0.1387	0.2574	0.3389	0.3706	0.3464	0.2681	0.1464	0.0000
	A	2.5919	2.5815	2.5515	2.5053	2.4485	2.3891	2.3364	2.3000	2.2870
	RHO	5.3371	5.3203	5.2744	5.2121	5.1496	5.1016	5.0740	5.0632	5.0611
	P	2.5300	2.5018	2.4230	2.3083	2.1785	2.0547	1.9545	1.8900	1.8678
0.300	U	4.5085	4.5364	4.6165	4.7375	4.8821	5.0289	5.1550	5.2402	5.2702
	V	-0.3416	-0.3407	-0.3387	-0.3343	-0.3292	-0.3237	-0.3183	-0.3143	-0.3128
	W	0.0	0.1506	0.2799	0.3687	0.4095	0.3776	0.2925	0.1597	0.0000
	A	2.5906	2.5800	2.5493	2.5023	2.4452	2.3859	2.3341	2.2985	2.2859
	RHO	5.3241	5.3088	5.2668	5.2088	5.1491	5.1004	5.0690	5.0537	5.0494
	P	2.5213	2.4935	2.4153	2.3015	2.1723	2.0487	1.9486	1.8840	1.8618
0.400	U	4.5039	4.5321	4.6129	4.7346	4.8797	5.0264	5.1521	5.2367	5.2665
	V	-0.4498	-0.4486	-0.4457	-0.4398	-0.4330	-0.4256	-0.4182	-0.4128	-0.4107
	W	0.0	0.1604	0.2980	0.3927	0.4299	0.4021	0.3114	0.1700	0.0000
	A	2.5889	2.5781	2.5469	2.4994	2.4420	2.3837	2.3317	2.2969	2.2845
	RHO	5.3067	5.2926	5.2538	5.1996	5.1422	5.0930	5.0586	5.0397	5.0340
	P	2.5098	2.4822	2.4048	2.2920	2.1637	2.0407	1.9407	1.8761	1.8538
0.500	U	4.4982	4.5266	4.6078	4.7301	4.8756	5.0224	5.1479	5.2322	5.2619
	V	-0.5555	-0.5540	-0.5499	-0.5428	-0.5342	-0.5246	-0.5155	-0.5087	-0.5061
	W	0.0	0.1687	0.3134	0.4129	0.4519	0.4224	0.3269	0.1783	0.0000
	A	2.5868	2.5758	2.5443	2.4964	2.4388	2.3800	2.3292	2.2949	2.2828
	RHO	5.2850	5.2722	5.2364	5.1854	5.1301	5.0806	5.0439	5.0222	5.0151
	P	2.4955	2.4683	2.3919	2.2803	2.1530	2.0307	1.9309	1.8664	1.8441
0.600	U	4.4914	4.5200	4.6016	4.7244	4.8702	5.0172	5.1426	5.2268	5.2565
	V	-0.6589	-0.6571	-0.6517	-0.6434	-0.6329	-0.6214	-0.6104	-0.6023	-0.5993
	W	0.0	0.1760	0.3268	0.4304	0.4706	0.4396	0.3399	0.1853	0.0000
	A	2.5843	2.5732	2.5414	2.4932	2.4355	2.3769	2.3266	2.2927	2.2808
	RHO	5.2595	5.2477	5.2147	5.1669	5.1136	5.0640	5.0253	5.0011	4.9930
	P	2.4786	2.4519	2.3766	2.2664	2.1403	2.0188	1.9194	1.8551	1.8328
0.700	U	4.4836	4.5123	4.5943	4.7174	4.8626	5.0108	5.1363	5.2206	5.2503
	V	-0.7603	-0.7581	-0.7517	-0.7419	-0.7296	-0.7161	-0.7034	-0.6940	-0.6906
	W	0.0	0.1824	0.3386	0.4457	0.4870	0.4545	0.3511	0.1912	0.0000
	A	2.5814	2.5703	2.5382	2.4899	2.4321	2.3737	2.3238	2.2903	2.2785
	RHO	5.2303	5.2196	5.1892	5.1445	5.0931	5.0436	5.0031	4.9770	4.9688
	P	2.4594	2.4331	2.3590	2.2504	2.1258	2.0052	1.9064	1.8421	1.8199
0.800	U	4.4750	4.5038	4.5860	4.7095	4.8560	5.0035	5.1292	5.2136	5.2433
	V	-0.8598	-0.8572	-0.8499	-0.8385	-0.8244	-0.8090	-0.7946	-0.7840	-0.7801
	W	0.0	0.1887	0.3492	0.4593	0.5014	0.4675	0.3608	0.1964	0.0000
	A	2.5782	2.5669	2.5348	2.4862	2.4285	2.3709	2.3208	2.2876	2.2799
	RHO	5.1976	5.1878	5.1600	5.1183	5.0690	5.0216	4.9777	4.9498	4.9400
	P	2.4378	2.4121	2.3393	2.2324	2.1094	1.9900	1.8917	1.8277	1.8056
0.900	U	4.4655	4.4943	4.5767	4.7006	4.8475	4.9953	5.1213	5.2059	5.2357
	V	-0.9577	-0.9548	-0.9464	-0.9334	-0.9174	-0.9007	-0.8841	-0.8725	-0.8682
	W	0.0	0.1934	0.3588	0.4716	0.5143	0.4799	0.3693	0.2008	0.0000
	A	2.5746	2.5633	2.5310	2.4824	2.4247	2.3668	2.3175	2.2846	2.2731
	RHO	5.1613	5.1526	5.1273	5.0885	5.0412	4.9927	4.9491	4.9196	4.9091
	P	2.4141	2.3888	2.3176	2.2126	2.0914	1.9732	1.8756	1.8119	1.7898
1.000	U	4.4551	4.4841	4.5667	4.6908	4.8381	4.9863	5.1127	5.1975	5.2274
	V	-1.0542	-1.0509	-1.0414	-1.0269	-1.0090	-0.9999	-0.9923	-0.9856	-0.9849
	W	0.0	0.1987	0.3674	0.4826	0.5259	0.4893	0.3768	0.2048	0.0000
	A	2.5706	2.5593	2.5269	2.4783	2.4207	2.3630	2.3140	2.2814	2.2699
	RHO	5.1215	5.1138	5.0911	5.0553	5.0101	4.9615	4.9175	4.8865	4.8753
	P	2.3881	2.3635	2.2938	2.1908	2.0715	1.9548	1.8580	1.7946	1.7726
THS/THC		1.1618	1.1613	1.1597	1.1571	1.1536	1.1497	1.1459	1.1432	1.1422

		M= 7.0,	THC=40.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)= 4.4534				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	189.0
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	189.0
	U	4.0834	4.1077	4.1771	4.2831	4.4114	4.5432	4.6574	4.7341	4.7609
	V	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.1892	0.3549	0.4747	0.5284	0.5011	0.3899	0.2107	0.0000
	A	2.7322	2.7237	2.6991	2.6619	2.6176	2.5732	2.5361	2.5117	2.5033
	RHO	5.4491	5.3642	5.1266	4.7832	4.3982	4.0376	3.7543	3.5777	3.5183
	P	2.8703	2.8079	2.6353	2.3915	2.1265	1.8865	1.7038	1.5927	1.5558
	U	4.0834	4.1281	4.2587	4.4644	4.7279	5.0244	5.3115	5.5249	5.6040
	V	-0.0307	-0.0306	-0.0302	-0.0297	-0.0290	-0.0283	-0.0275	-0.0267	-0.0264
	W	0.0	0.2113	0.3911	0.5111	0.5501	0.5006	0.3754	0.2004	0.0000
A	2.7322	2.7171	2.6724	2.6002	2.5077	2.3979	2.2649	2.1649	2.1258	
RHO	5.4489	5.3901	5.2300	5.0138	4.8082	4.6192	4.4702	4.4160	4.4788	
P	2.8702	2.8078	2.6355	2.3919	2.1268	1.8868	1.7039	1.5926	1.5557	
U	4.0832	4.1303	4.2673	4.4815	4.7521	5.0493	5.3284	5.5302	5.6039	
V	-0.0611	-0.0609	-0.0602	-0.0591	-0.0577	-0.0562	-0.0546	-0.0532	-0.0526	
W	0.0	0.2236	0.4165	0.5435	0.5893	0.5439	0.4163	0.2264	0.0000	
A	2.7322	2.7161	2.6688	2.5929	2.4927	2.3753	2.2554	2.1616	2.1257	
RHO	5.4483	5.3934	5.2438	5.0474	4.8516	4.7397	4.7470	4.8301	4.8783	
P	2.8698	2.8075	2.6355	2.3921	2.1271	1.8970	1.7039	1.5925	1.5555	
U	4.0826	4.1323	4.2761	4.4989	4.7761	5.0772	5.3439	5.5348	5.6035	
V	-0.1215	-0.1210	-0.1196	-0.1174	-0.1146	-0.1116	-0.1087	-0.1059	-0.1040	
W	0.0	0.2424	0.4502	0.5928	0.6480	0.6762	0.6717	0.2598	0.0000	
A	2.7319	2.7148	2.6645	2.5843	2.4802	2.3616	2.2454	2.1581	2.1256	
RHO	5.4464	5.3960	5.2596	5.0758	4.9011	4.7951	4.7884	4.8634	4.8767	
P	2.8682	2.8062	2.6348	2.3920	2.1273	1.8970	1.7035	1.5918	1.5546	
U	4.0803	4.1326	4.2835	4.5149	4.7980	5.0942	5.3568	5.5376	5.6019	
V	-0.2402	-0.2392	-0.2364	-0.2320	-0.2264	-0.2200	-0.2127	-0.2061	-0.2033	
W	0.0	0.2707	0.5037	0.6661	0.7336	0.6934	0.5449	0.3018	0.0000	
A	2.7311	2.7126	2.6586	2.5736	2.4654	2.3461	2.2345	2.1542	2.1250	
RHO	5.4376	5.3940	5.2749	5.1135	4.9576	4.8555	4.8298	4.8527	4.8692	
P	2.8618	2.8006	2.6308	2.3899	2.1262	1.8958	1.7016	1.5889	1.5514	
U	4.0764	4.1302	4.2850	4.5210	4.8071	5.1026	5.3610	5.5371	5.5995	
V	-0.3561	-0.3545	-0.3502	-0.3435	-0.3351	-0.3251	-0.3136	-0.3033	-0.2999	
W	0.0	0.2928	0.5453	0.7223	0.7975	0.7560	0.5951	0.3295	0.0000	
A	2.7297	2.7103	2.6540	2.5659	2.4554	2.3261	2.2275	2.1513	2.1240	
RHO	5.4238	5.3852	5.2792	5.1341	4.9906	4.8895	4.8497	4.8517	4.8582	
P	2.8517	2.7914	2.6238	2.3852	2.1230	1.8829	1.6979	1.5844	1.5465	
U	4.0712	4.1260	4.2894	4.5223	4.8102	5.1053	5.3612	5.5348	5.5961	
V	-0.4691	-0.4670	-0.4611	-0.4521	-0.4407	-0.4270	-0.4114	-0.3974	-0.3915	
W	0.0	0.3114	0.5902	0.7690	0.8496	0.8055	0.6336	0.3502	0.0000	
A	2.7278	2.7079	2.6496	2.5594	2.4473	2.3283	2.2220	2.1488	2.1227	
RHO	5.4053	5.3710	5.2763	5.1449	5.0113	4.9102	4.8587	4.8449	4.8439	
P	2.8381	2.7788	2.6138	2.3781	2.1179	1.8783	1.6928	1.5784	1.5402	
U	4.0647	4.1203	4.2794	4.5203	4.8095	5.1044	5.3591	5.5312	5.5920	
V	-0.5796	-0.5769	-0.5693	-0.5579	-0.5434	-0.5260	-0.5064	-0.4849	-0.4816	
W	0.0	0.3277	0.6196	0.8091	0.9395	0.8464	0.6646	0.3666	0.0000	
A	2.7255	2.7049	2.6454	2.5534	2.4403	2.3217	2.2173	2.1463	2.1212	
RHO	5.3824	5.3519	5.2676	5.1486	5.0237	4.9221	4.8605	4.8335	4.8266	
P	2.8212	2.7631	2.6010	2.3687	2.1109	1.8722	1.6862	1.5711	1.5325	
U	4.0571	4.1132	4.2735	4.5160	4.8061	5.1012	5.3552	5.5266	5.5870	
V	-0.6877	-0.6844	-0.6750	-0.6610	-0.6443	-0.6223	-0.5988	-0.5781	-0.5596	
W	0.0	0.3423	0.6375	0.8443	0.9716	0.8811	0.6903	0.3801	0.0000	
A	2.7228	2.7017	2.6410	2.5478	2.4339	2.3158	2.2130	2.1438	2.1195	
RHO	5.3552	5.3285	5.2538	5.1464	5.0293	4.9274	4.8567	4.8183	4.8065	
P	2.8013	2.7444	2.5857	2.3572	2.1023	1.8646	1.6784	1.5625	1.5235	
U	4.0484	4.1048	4.2661	4.5097	4.8006	5.0960	5.3499	5.5211	5.5814	
V	-0.7936	-0.7897	-0.7794	-0.7616	-0.7407	-0.7161	-0.6888	-0.6652	-0.6556	
W	0.0	0.3554	0.6617	0.8757	0.9651	0.9111	0.7121	0.3912	0.0000	
A	2.7196	2.6982	2.6365	2.5423	2.4279	2.3103	2.2090	2.1411	2.1174	
RHO	5.3240	5.3009	5.2354	5.1390	5.0294	4.9271	4.8482	4.7999	4.7837	
P	2.7785	2.7231	2.5679	2.3417	2.0920	1.8557	1.6693	1.5527	1.5134	
U	4.0387	4.0954	4.2574	4.5018	4.7935	5.0893	5.3434	5.5147	5.5751	
V	-0.8976	-0.8930	-0.8798	-0.8601	-0.8358	-0.8075	-0.7769	-0.7506	-0.7400	
W	0.0	0.3674	0.6836	0.9039	0.9948	0.9373	0.7309	0.4007	0.0000	
A	2.7160	2.6943	2.6319	2.5368	2.4222	2.3052	2.2050	2.1384	2.1152	
RHO	5.2890	5.2693	5.2128	5.1270	5.0247	4.9221	4.8358	4.7785	4.7584	
P	2.7530	2.6990	2.5478	2.3282	2.0901	1.8455	1.6591	1.5419	1.5022	
U	4.0281	4.0849	4.2474	4.4925	4.7849	5.0813	5.3360	5.5077	5.5682	
V	-1.0000	-0.9945	-0.9792	-0.9565	-0.9287	-0.8969	-0.8630	-0.8345	-0.8229	
W	0.0	0.3784	0.7037	0.9296	1.0215	0.9604	0.7471	0.4088	0.0000	
A	2.7120	2.6900	2.6270	2.5313	2.4166	2.3001	2.2011	2.1355	2.1127	
RHO	5.2503	5.2339	5.1861	5.1107	5.0155	4.9129	4.8198	4.7542	4.7305	
P	2.7248	2.6725	2.5254	2.3107	2.0667	1.8341	1.6477	1.5299	1.4899	
U	4.0166	4.0736	4.2364	4.4821	4.7751	5.0723	5.3276	5.4999	5.5607	
V	-1.1009	-1.0946	-1.0770	-1.0511	-1.0197	-0.9844	-0.9475	-0.9169	-0.9046	
W	0.0	0.3886	0.7222	0.9530	1.0456	0.9809	0.7613	0.4158	0.0000	
A	2.7076	2.6854	2.6219	2.5258	2.4110	2.2952	2.1972	2.1325	2.1100	
RHO	5.2078	5.1947	5.1554	5.0903	5.0022	4.8998	4.8002	4.7271	4.7001	
P	2.6939	2.6433	2.5007	2.2914	2.0518	1.8214	1.6353	1.5168	1.4765	
THS/THC		1.1746	1.1739	1.1717	1.1677	1.1615	1.1534	1.1446	1.1377	1.1351

		M= 7.0,	THC=40.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 4.4534				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.6170	3.6559	3.7676	3.9399	4.1521	4.3760	4.5757	4.7124	4.7595
	V	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.3033	0.5730	0.7774	0.8850	0.8644	0.6894	0.3746	0.0000
	A	2.8607	2.8476	2.8099	2.7522	2.6823	2.6115	2.5430	2.5162	2.5039
	RHO	5.5328	5.4074	5.0586	4.5601	4.0102	3.5083	3.1322	2.9129	2.8424
0.025	U	3.6170	3.6771	3.8528	4.1306	4.4907	4.9119	5.3726	5.7523	5.8973
	V	-0.0320	-0.0318	-0.0413	-0.0305	-0.0296	-0.0287	-0.0277	-0.0263	-0.0255
	W	0.0	0.3239	0.6034	0.7968	0.8680	0.7893	0.5752	0.3010	0.0000
	A	2.8607	2.8415	2.7851	2.6942	2.5713	2.4200	2.2290	2.0399	1.9607
	RHO	5.5326	5.4307	5.1507	4.7607	4.3664	4.0875	4.1100	4.4321	4.6354
0.050	U	3.6168	3.6811	3.8687	4.1637	4.5418	4.9746	5.4208	5.7681	5.8977
	V	-0.0637	-0.0633	-0.0623	-0.0607	-0.0587	-0.0567	-0.0548	-0.0524	-0.0511
	W	0.0	0.3379	0.6291	0.8396	0.9069	0.8348	0.6315	0.3449	0.0000
	A	2.8606	2.8400	2.7795	2.6818	2.5508	2.3908	2.2016	2.0298	1.9606
	RHO	5.5320	5.4360	5.1718	4.8065	4.4393	4.1900	4.2138	4.4761	4.6349
0.100	U	3.6161	3.6852	3.8861	4.1995	4.5956	5.0362	5.4652	5.7820	5.8969
	V	-0.1266	-0.1258	-0.1238	-0.1207	-0.1169	-0.1130	-0.1088	-0.1035	-0.1006
	W	0.0	0.3605	0.6713	0.8878	0.9745	0.9123	0.7134	0.4005	0.0000
	A	2.8603	2.8380	2.7723	2.6666	2.5263	2.3584	2.1736	2.0197	1.9605
	RHO	5.5297	5.4415	5.1992	4.8649	4.5305	4.3099	4.3246	4.5198	4.6330
0.200	U	3.6133	3.6879	3.9032	4.2359	4.6487	5.0529	5.5031	5.7925	5.8954
	V	-0.2502	-0.2487	-0.2446	-0.2387	-0.2317	-0.2241	-0.2143	-0.2018	-0.1953
	W	0.0	0.3968	0.7396	0.9808	1.0844	1.0325	0.8257	0.4685	0.0000
	A	2.8594	2.8348	2.7624	2.6470	2.4964	2.3219	2.1445	2.0094	1.9599
	RHO	5.5206	5.4439	5.2327	4.9404	4.6473	4.4530	4.4437	4.5601	4.6262
0.300	U	3.6090	3.6866	3.9103	4.2534	4.6744	5.1189	5.5189	5.7955	5.8932
	V	-0.3707	-0.3685	-0.3623	-0.3536	-0.3434	-0.3320	-0.3160	-0.2960	-0.2860
	W	0.0	0.4268	0.7959	1.0570	1.1729	1.1242	0.9034	0.5117	0.0000
	A	2.8579	2.8316	2.7547	2.6330	2.4761	2.2991	2.1275	2.0032	1.9590
	RHO	5.5060	5.4386	5.2521	4.9921	4.7282	4.5463	4.5132	4.5779	4.6161
0.400	U	3.6031	3.6828	3.9119	4.2618	4.6877	5.1319	5.5256	5.7951	5.8901
	V	-0.4883	-0.4853	-0.4769	-0.4652	-0.4517	-0.4363	-0.4141	-0.3868	-0.3716
	W	0.0	0.4530	0.8450	1.1229	1.2480	1.1996	0.9628	0.5430	0.0000
	A	2.8559	2.8283	2.7479	2.6213	2.4602	2.2821	2.1153	1.9987	1.9579
	RHO	5.4864	5.4272	5.2628	5.0311	4.7911	4.6161	4.5603	4.5867	4.6031
0.500	U	3.5957	3.6769	3.9099	4.2645	4.6935	5.1374	5.5272	5.7928	5.8863
	V	-0.6031	-0.5992	-0.5885	-0.5735	-0.5565	-0.5370	-0.5087	-0.4748	-0.4585
	W	0.0	0.4766	0.8890	1.1814	1.3132	1.2610	1.0102	0.5672	0.0000
	A	2.8533	2.8247	2.7413	2.6111	2.4469	2.2685	2.1059	1.9949	1.9566
	RHO	5.4619	5.4105	5.2667	5.0611	4.8423	4.6714	4.5939	4.5867	4.5875
0.600	U	3.5871	3.6693	3.9051	4.2629	4.6941	5.1380	5.5256	5.7890	5.8818
	V	-0.7155	-0.7106	-0.6973	-0.6788	-0.6581	-0.6342	-0.6001	-0.5602	-0.5413
	W	0.0	0.4981	0.9289	1.2340	1.3709	1.3145	1.0492	0.5964	0.0000
	A	2.8503	2.8207	2.7350	2.6017	2.4352	2.2571	2.0981	1.9915	1.9551
	RHO	5.4331	5.3891	5.2648	5.0839	4.8645	4.7162	4.6181	4.5797	4.5696
0.700	U	3.5773	3.6603	3.8980	4.2581	4.6910	5.1350	5.5216	5.7841	5.8767
	V	-0.8255	-0.8196	-0.8034	-0.7812	-0.7564	-0.7281	-0.6886	-0.6434	-0.6222
	W	0.0	0.5180	0.9656	1.2819	1.4225	1.3608	1.0819	0.6020	0.0000
	A	2.8468	2.8165	2.7286	2.5929	2.4248	2.2473	2.0914	1.9884	1.9533
	RHO	5.4000	5.3631	5.2578	5.1007	4.9197	4.7530	4.6352	4.5708	4.5495
0.800	U	3.5664	3.6499	3.8889	4.2506	4.6848	5.1293	5.5158	5.7783	5.8709
	V	-0.9335	-0.9264	-0.9072	-0.8808	-0.8516	-0.8189	-0.7744	-0.7246	-0.7015
	W	0.0	0.5365	0.9996	1.3258	1.4690	1.4015	1.1095	0.6149	0.0000
	A	2.8429	2.8118	2.7223	2.5845	2.4153	2.2386	2.0855	1.9854	1.9514
	RHO	5.3628	5.3328	5.2459	5.1120	4.9488	4.7833	4.6467	4.5584	4.5272
0.900	U	3.5545	3.6383	3.8782	4.2411	4.6763	5.1215	5.5087	5.7717	5.8646
	V	-1.0397	-1.0314	-1.0089	-0.9779	-0.9440	-0.9068	-0.8577	-0.8040	-0.7794
	W	0.0	0.5537	1.0311	1.3663	1.5112	1.4375	1.1332	0.6257	0.0000
	A	2.8385	2.8069	2.7158	2.5764	2.4065	2.2308	2.0802	1.9824	1.9493
	RHO	5.3216	5.2983	5.2295	5.1184	4.9726	4.8082	4.6537	4.5431	4.5028
1.000	U	3.5415	3.6256	3.8661	4.2298	4.6658	5.1120	5.5003	5.7644	5.8577
	V	-1.1443	-1.1347	-1.1097	-1.0728	-1.0337	-0.9918	-0.9387	-0.8820	-0.8562
	W	0.0	0.5699	1.0606	1.4038	1.5497	1.4695	1.1536	0.6347	0.0000
	A	2.8337	2.8015	2.7092	2.5686	2.3983	2.2237	2.0753	1.9794	1.9470
	RHO	5.2764	5.2597	5.2087	5.1202	4.9917	4.8285	4.6567	4.5251	4.4762
THS/THC		1.1902	1.1896	1.1877	1.1836	1.1761	1.1641	1.1487	1.1352	1.1299

		M= 7.0,	THC=40.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)= 4.4534					
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	
XI	PHI										
	U	3.1123	3.1669	3.3243	3.5692	3.8748	4.2058	4.5143	4.7360	4.8130	
	V	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	
	W	0.0	0.4243	0.8100	1.1100	1.2885	1.3048	1.0952	0.6154	0.0000	
	A	2.9770	2.9594	2.9083	2.8294	2.7321	2.6306	2.5464	2.4980	2.4833	
0.0	RHO	5.6034	5.4396	4.9861	4.3448	3.6479	3.0184	2.5654	2.3308	2.2631	
	P	3.5043	3.3616	2.9760	2.4543	1.9214	1.4738	1.1738	1.0263	0.9848	
	U	3.1122	3.1851	3.3995	3.7299	4.1731	4.6504	5.2530	5.8957	6.1539	
	V	-0.0334	-0.0332	-0.0324	-0.0315	-0.0301	-0.0289	-0.0286	-0.0286	-0.0266	-0.0251
	W	0.0	0.4418	0.8291	1.1118	1.2368	1.1765	0.8322	0.4054	0.0000	
0.025	A	2.9770	2.9549	2.8888	2.7877	2.6461	2.4842	2.2840	1.9494	1.7960	
	RHO	5.6032	5.4568	5.0564	4.4804	3.8941	3.3890	3.1908	3.0276	4.3264	
	P	3.5041	3.3619	2.9774	2.4568	1.9240	1.4758	1.1745	1.0264	0.9848	
	U	3.1120	3.1907	3.4207	3.7787	4.2466	4.7629	5.3716	5.9374	6.1538	
	V	-0.0665	-0.0660	-0.0645	-0.0625	-0.0600	-0.0568	-0.0555	-0.0529	-0.0502	
0.050	W	0.0	0.4550	0.8520	1.1368	1.2625	1.1875	0.8707	0.4683	0.0000	
	A	2.9770	2.9531	2.8826	2.7723	2.6194	2.4446	2.2177	1.9226	1.7960	
	RHO	5.6026	5.4633	5.0403	4.5347	3.9792	3.5047	3.3865	3.9354	4.3258	
	P	3.5035	3.3619	2.9787	2.4592	1.9266	1.4777	1.1753	1.0264	0.9846	
	U	3.1112	3.1969	3.4464	3.8349	4.3321	4.8835	5.4805	5.9735	6.1535	
0.100	V	-0.1322	-0.1312	-0.1282	-0.1243	-0.1196	-0.1138	-0.1109	-0.1041	-0.0985	
	W	0.0	0.4780	0.8933	1.1887	1.3187	1.2406	0.9573	0.5501	0.0000	
	A	2.9767	2.9504	2.8738	2.7517	2.5859	2.3927	2.1510	1.8967	1.7954	
	RHO	5.6000	5.4710	5.1148	4.6110	4.0943	3.6674	3.6047	4.0437	4.3239	
	P	3.5013	3.3619	2.9807	2.4636	1.9317	1.4814	1.1768	1.0265	0.9840	
0.200	U	3.1080	3.2000	3.4765	3.8963	4.4249	5.0016	5.5732	6.0013	6.1521	
	V	-0.2608	-0.2597	-0.2529	-0.2456	-0.2372	-0.2288	-0.2218	-0.2030	-0.1896	
	W	0.0	0.4979	0.9466	1.2855	1.4271	1.3597	1.1000	0.6495	0.0000	
	A	2.9756	2.9469	2.8608	2.7239	2.5418	2.3285	2.0841	1.8721	1.7953	
	RHO	5.5993	5.4777	5.1636	4.7199	4.2585	3.8923	3.8502	4.1487	4.3176	
0.300	P	3.4928	3.3594	2.9819	2.4711	1.9415	1.4891	1.1800	1.0260	0.9820	
	U	3.1029	3.2020	3.4884	3.9290	4.4744	5.0593	5.6134	6.0112	6.1499	
	V	-0.3859	-0.3828	-0.3740	-0.3632	-0.3516	-0.3415	-0.3292	-0.2970	-0.2759	
	W	0.0	0.5531	1.0318	1.3726	1.5261	1.4680	1.2065	0.7110	0.0000	
	A	2.9740	2.9425	2.8503	2.7033	2.5106	2.2868	2.0468	1.8590	1.7946	
0.400	RHO	5.5747	5.4752	5.1980	4.8033	4.3868	4.0568	4.0028	4.2026	4.3084	
	P	3.4791	3.3452	2.9797	2.4769	1.9510	1.4970	1.1832	1.0248	0.9790	
	U	3.0961	3.1987	3.4946	3.9475	4.5033	5.0913	5.6335	6.0143	6.1471	
	V	-0.5077	-0.5034	-0.4916	-0.4770	-0.4622	-0.4504	-0.4322	-0.3869	-0.3587	
	W	0.0	0.5852	1.0914	1.4522	1.6163	1.5629	1.2897	0.7541	0.0000	
0.500	A	2.9717	2.9384	2.8408	2.6861	2.4854	2.2557	2.0013	1.8507	1.7936	
	RHO	5.5537	5.4668	5.2235	4.8732	4.4966	4.1920	4.1149	4.2348	4.2971	
	P	3.4608	3.3306	2.9744	2.4810	1.9600	1.5051	1.1863	1.0230	0.9754	
	U	3.0877	3.1928	3.4954	3.9569	4.5194	5.1087	5.6427	6.0138	6.1435	
	V	-0.6265	-0.6200	-0.6057	-0.5871	-0.5688	-0.5550	-0.5306	-0.4733	-0.4387	
0.600	W	0.0	0.6150	1.1468	1.5257	1.6986	1.6461	1.3566	0.7862	0.0000	
	A	2.9690	2.9340	2.8318	2.6708	2.4642	2.2310	2.0025	1.8438	1.7925	
	RHO	5.5277	5.4529	5.2419	4.9340	4.5947	4.3089	4.2033	4.2547	4.2837	
	P	3.4381	3.3122	2.9662	2.4835	1.9687	1.5134	1.1893	1.0206	0.9712	
	U	3.0779	3.1848	3.4922	3.9596	4.5269	5.1164	5.6453	6.0111	6.1393	
0.700	V	-0.7424	-0.7354	-0.7166	-0.6934	-0.6713	-0.6550	-0.6246	-0.5566	-0.5166	
	W	0.0	0.6430	1.1986	1.5940	1.7740	1.7194	1.4114	0.8109	0.0000	
	A	2.9656	2.9292	2.8232	2.6569	2.4457	2.2108	1.9878	1.8387	1.7912	
	RHO	5.4970	5.4339	5.2544	4.9876	4.6841	4.4130	4.2763	4.2665	4.2686	
	P	3.4114	3.2900	2.9551	2.4844	1.9770	1.5219	1.1923	1.0178	0.9664	
0.800	U	3.0667	3.1749	3.4858	3.9573	4.5276	5.1175	5.6435	6.0067	6.1345	
	V	-0.8559	-0.8473	-0.8246	-0.7963	-0.7697	-0.7504	-0.7142	-0.6372	-0.5926	
	W	0.0	0.6693	1.2474	1.6579	1.8436	1.7845	1.4570	0.8302	0.0000	
	A	2.9619	2.9242	2.8147	2.6441	2.4293	2.1938	1.9761	1.8345	1.7899	
	RHO	5.4619	5.4102	5.2614	5.0352	4.7668	4.5077	4.3382	4.2725	4.2518	
0.900	P	3.3809	3.2642	2.9413	2.4839	1.9849	1.5308	1.1954	1.0146	0.9611	
	U	3.0544	3.1634	3.4766	3.9510	4.5234	5.1137	5.6386	6.0014	6.1291	
	V	-0.9671	-0.9569	-0.9298	-0.8958	-0.8642	-0.8411	-0.7997	-0.7153	-0.6670	
	W	0.0	0.6943	1.2935	1.7178	1.9079	1.8425	1.4952	0.8456	0.0000	
	A	2.9576	2.9187	2.8062	2.6319	2.4145	2.1793	1.9665	1.8308	1.7882	
1.000	RHO	5.4224	5.3819	5.2635	5.0774	4.8438	4.5952	4.3921	4.2743	4.2333	
	P	3.3468	3.2351	2.9248	2.4818	1.9926	1.5400	1.1985	1.0109	0.9552	
	U	3.0409	3.1505	3.4651	3.9414	4.5153	5.1062	5.6313	5.9949	6.1232	
	V	-1.0764	-1.0644	-1.0326	-0.9923	-0.9548	-0.9274	-0.8812	-0.7913	-0.7401	
	W	0.0	0.7181	1.3371	1.7742	1.9677	1.8946	1.5276	0.8579	0.0000	
1.000	A	2.9528	2.9129	2.7978	2.6204	2.4011	2.1669	1.9586	1.8276	1.7865	
	RHO	5.3788	5.3492	5.2607	5.1147	4.9160	4.6771	4.4402	4.2726	4.2131	
	P	3.3091	3.2027	2.9057	2.4782	1.9999	1.5496	1.2019	1.0070	0.9489	
	U	3.0264	3.1363	3.4517	3.9290	4.5040	5.0957	5.6223	5.9877	6.1168	
	V	-1.1840	-1.1701	-1.1331	-1.0859	-1.0419	-1.0094	-0.9589	-0.8652	-0.8121	
TMS/THC	W	0.0	0.7407	1.3786	1.8275	2.0233	1.9415	1.5552	0.8677	0.0000	
	A	2.9475	2.9067	2.7893	2.6094	2.3889	2.1562	1.9520	1.8246	1.7847	
	RHO	5.3510	5.3121	5.2533	5.1473	4.9838	4.7546	4.4839	4.2682	4.1911	
	P	3.2680	3.1671	2.8840	2.4730	2.0070	1.5597	1.2055	1.0027	0.9419	
	TMS/THC	1.2096	1.2096	1.2089	1.2064	1.1996	1.1858	1.1622	1.1375	1.1273	

		N= 8.0,	TMC=40.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)= 5.1020
	PHI	0.0				
0.000	U	5.6371				
	V	0.0000				
	W	0.0				
	A	2.7285				
	RHO	5.4188				
	P	2.1794				
0.025	U	5.6370				
	V	-0.0309				
	W	0.0				
	A	2.7285				
	RHO	5.4186				
	P	2.1793				
0.050	U	5.6369				
	V	-0.0616				
	W	0.0				
	A	2.7284				
	RHO	5.4181				
	P	2.1790				
0.100	U	5.6364				
	V	-0.1223				
	W	0.0				
	A	2.7282				
	RHO	5.4161				
	P	2.1779				
0.200	U	5.6344				
	V	-0.2411				
	W	0.0				
	A	2.7274				
	RHO	5.4084				
	P	2.1735				
0.300	U	5.6313				
	V	-0.3567				
	W	0.0				
	A	2.7262				
	RHO	5.3962				
	P	2.1667				
0.400	U	5.6270				
	V	-0.4695				
	W	0.0				
	A	2.7245				
	RHO	5.3798				
	P	2.1575				
0.500	U	5.6217				
	V	-0.5797				
	W	0.0				
	A	2.7225				
	RHO	5.3596				
	P	2.1461				
0.600	U	5.6155				
	V	-0.6875				
	W	0.0				
	A	2.7201				
	RHO	5.3358				
	P	2.1328				
0.700	U	5.6082				
	V	-0.7933				
	W	0.0				
	A	2.7173				
	RHO	5.3086				
	P	2.1176				
0.800	U	5.6001				
	V	-0.8973				
	W	0.0				
	A	2.7142				
	RHO	5.2781				
	P	2.1006				
0.900	U	5.5912				
	V	-0.9996				
	W	0.0				
	A	2.7107				
	RHO	5.2443				
	P	2.0818				
1.000	U	5.5815				
	V	-1.1006				
	W	0.0				
	A	2.7069				
	RHO	5.2073				
	P	2.0613				
TMS/TMC		1.1439				

		$\eta = 8.0,$	$\text{TMC}=40.0,$	$\text{ALPHA}/\text{TMC}=0.1,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 5.1020$				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI	0.0								
	U	5.1841	5.1964	5.2316	5.2846	5.3478	5.4115	5.4659	5.5023	5.5151
	V	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000
	W	0.0	0.0962	0.1789	0.2358	0.2578	0.2401	0.1847	0.1001	0.0000
	A	2.9026	2.8979	2.8844	2.8641	2.8402	2.8163	2.7961	2.7826	2.7779
0.025	RMO	5.5250	5.4802	5.3540	5.1688	4.9565	4.7512	4.5830	4.4737	4.4360
	P	2.5147	2.4862	2.4064	2.2907	2.1601	2.0159	1.9357	1.8714	1.8494
	U	5.1841	5.2129	5.2965	5.4258	5.5858	5.7551	5.9071	6.0133	6.0515
	V	-0.0323	-0.0322	-0.0320	-0.0316	-0.0311	-0.0306	-0.0301	-0.0297	-0.0296
	W	0.0	0.1156	0.2132	0.2775	0.2986	0.2737	0.2079	0.1119	0.0000
0.050	A	2.9026	2.8917	2.8601	2.8101	2.7462	2.6759	2.6101	2.5623	2.5447
	RMO	5.5248	5.5032	5.4452	5.3697	5.3016	5.2627	5.2594	5.2759	5.2858
	P	2.5146	2.4861	2.4063	2.2907	2.1601	2.0359	1.9354	1.8713	1.8492
	U	5.1839	5.2136	5.2993	5.4311	5.5926	5.7614	5.9110	6.0144	6.0514
	V	-0.0643	-0.0641	-0.0636	-0.0629	-0.0619	-0.0609	-0.0600	-0.0593	-0.0590
0.100	W	0.0	0.1247	0.2306	0.3013	0.3262	0.3013	0.2307	0.1250	0.0000
	A	2.9026	2.8919	2.8587	2.8074	2.7427	2.6725	2.6078	2.5616	2.5447
	RMO	5.5249	5.5062	5.4501	5.3793	5.3148	5.2757	5.2679	5.2783	5.2853
	P	2.5143	2.4858	2.4061	2.2905	2.1599	2.0357	1.9354	1.8711	1.8490
	U	5.1834	5.2139	5.3014	5.4360	5.5989	5.7672	5.9144	6.0151	6.0510
0.200	V	-0.1274	-0.1274	-0.1264	-0.1249	-0.1230	-0.1209	-0.1189	-0.1175	-0.1170
	W	0.0	0.1379	0.2555	0.3352	0.3648	0.3393	0.2616	0.1424	0.0000
	A	2.9026	2.8907	2.8569	2.8043	2.7387	2.6687	2.6053	2.5606	2.5445
	RMO	5.5227	5.5038	5.4543	5.3891	5.3283	5.2888	5.2758	5.2795	5.2834
	P	2.5129	2.4845	2.4059	2.2894	2.1591	2.0349	1.9346	1.8701	1.8480
0.300	U	5.1812	5.2126	5.3027	5.4394	5.6036	5.7713	5.9162	6.0145	6.0492
	V	-0.2524	-0.2517	-0.2497	-0.2466	-0.2426	-0.2382	-0.2340	-0.2309	-0.2298
	W	0.0	0.1467	0.2909	0.3829	0.4185	0.3910	0.3026	0.1652	0.0000
	A	2.9014	2.8893	2.8543	2.8002	2.7337	2.6639	2.6020	2.5591	2.5438
	RMO	5.5142	5.4980	5.4542	5.3957	5.3393	5.2989	5.2797	5.2756	5.2760
0.400	P	2.5078	2.4796	2.4006	2.2857	2.1556	2.0315	1.9311	1.8666	1.8444
	U	5.1776	5.2095	5.3098	5.4388	5.6038	5.7712	5.9151	6.0122	6.0464
	V	-0.3741	-0.3730	-0.3700	-0.3651	-0.3590	-0.3522	-0.3458	-0.3409	-0.3391
	W	0.0	0.1708	0.3172	0.4179	0.4573	0.4277	0.3313	0.1809	0.0000
	A	2.9001	2.8876	2.8518	2.7968	2.7298	2.6603	2.5993	2.5575	2.5427
0.500	RMO	5.5013	5.4867	5.4471	5.3934	5.3394	5.2944	5.2754	5.2663	5.2644
	P	2.4996	2.4717	2.3933	2.2792	2.1497	2.0260	1.9256	1.8609	1.8387
	U	5.1724	5.2050	5.2971	5.4360	5.6015	5.7689	5.9122	6.0087	6.0426
	V	-0.4930	-0.4915	-0.4874	-0.4808	-0.4725	-0.4633	-0.4545	-0.4479	-0.4455
	W	0.0	0.1823	0.3387	0.4488	0.4873	0.4568	0.3537	0.1930	0.0000
0.600	A	2.8982	2.8856	2.8491	2.7935	2.7262	2.6569	2.5967	2.5517	2.5412
	RMO	5.4839	5.4707	5.4344	5.3849	5.3338	5.2923	5.2656	5.2526	5.2490
	P	2.4886	2.4609	2.3833	2.2702	2.1416	2.0183	1.9181	1.8535	1.8312
	U	5.1668	5.1992	5.2913	5.4315	5.5974	5.7649	5.9079	6.0041	6.0380
	V	-0.6093	-0.6074	-0.6021	-0.5938	-0.5833	-0.5716	-0.5605	-0.5523	-0.5493
0.700	W	0.0	0.1927	0.3569	0.4702	0.5143	0.4808	0.3721	0.2079	0.0000
	A	2.8960	2.8831	2.8462	2.7907	2.7226	2.6536	2.5940	2.5536	2.5394
	RMO	5.4624	5.4504	5.4175	5.3713	5.3225	5.2806	5.2513	5.2352	5.2302
	P	2.4749	2.4476	2.3710	2.2591	2.1315	2.0089	1.9089	1.8443	1.8220
	U	5.1597	5.1923	5.2854	5.4255	5.5919	5.7595	5.9025	5.9985	6.0323
0.800	V	-0.7232	-0.7210	-0.7145	-0.7044	-0.6916	-0.6776	-0.6643	-0.6545	-0.6508
	W	0.0	0.2008	0.3728	0.4909	0.5367	0.5013	0.3876	0.2113	0.0000
	A	2.8933	2.8803	2.8431	2.7866	2.7190	2.6502	2.5911	2.5513	2.5372
	RMO	5.4369	5.4262	5.3962	5.3534	5.3066	5.2644	5.2331	5.2143	5.2082
	P	2.4588	2.4319	2.3564	2.2459	2.1194	1.9976	1.8981	1.8335	1.8113
0.900	U	5.1515	5.1842	5.2777	5.4183	5.5850	5.7529	5.8961	5.9922	6.0259
	V	-0.8350	-0.8323	-0.8247	-0.8127	-0.7977	-0.7813	-0.7658	-0.7545	-0.7503
	W	0.0	0.2084	0.3969	0.5092	0.5562	0.5191	0.4009	0.2184	0.0000
	A	2.8901	2.8771	2.8396	2.7829	2.7152	2.6467	2.5880	2.5486	2.5348
	RMO	5.4077	5.3981	5.3709	5.3313	5.2967	5.2647	5.2313	5.1902	5.1831
1.000	P	2.4403	2.4139	2.3396	2.2306	2.1056	1.9847	1.8857	1.8213	1.7991
	U	5.1424	5.1752	5.2690	5.4100	5.5771	5.7453	5.8887	5.9849	6.0189
	V	-0.9449	-0.9418	-0.9329	-0.9191	-0.9019	-0.8831	-0.8655	-0.8528	-0.8480
	W	0.0	0.2153	0.3995	0.5254	0.5735	0.5347	0.4126	0.2244	0.0000
	A	2.8866	2.8734	2.8358	2.7789	2.7112	2.6429	2.5847	2.5457	2.5320
TMS/TMC	RMO	5.3749	5.3663	5.3419	5.3054	5.2630	5.2211	5.1861	5.1630	5.1550
	P	2.4196	2.3937	2.3207	2.2194	2.0900	1.9702	1.8718	1.8076	1.7854
	U	5.1323	5.1653	5.2593	5.4006	5.5682	5.7368	5.8805	5.9769	6.0109
	V	-1.0531	-1.0496	-1.0394	-1.0237	-1.0042	-0.9832	-0.9636	-0.9494	-0.9442
	W	0.0	0.2215	0.4109	0.5401	0.5890	0.5486	0.4279	0.2300	0.0000
1.000	A	2.8827	2.8695	2.8316	2.7747	2.7070	2.6390	2.5812	2.5425	2.5290
	RMO	5.3385	5.3310	5.3093	5.2760	5.2357	5.1941	5.1577	5.1329	5.1240
	P	2.3967	2.3713	2.2999	2.1944	2.0727	1.9542	1.8564	1.7926	1.7704
	U	5.1214	5.1545	5.2487	5.3904	5.5584	5.7274	5.8715	5.9682	6.0023
	V	-1.1599	-1.1559	-1.1444	-1.1268	-1.1050	-1.0817	-1.0602	-1.0447	-1.0390
TMS/TMC	W	0.0	0.2272	0.4212	0.5533	0.6029	0.5609	0.4320	0.2348	0.0000
	A	2.8784	2.8651	2.8271	2.7701	2.7026	2.6348	2.5774	2.5397	2.5256
	RMO	5.2986	5.2921	5.2730	5.2430	5.2048	5.1636	5.1262	5.0997	5.0902
	P	2.3716	2.3469	2.2769	2.1735	2.0538	1.9367	1.8397	1.7761	1.7541
	TMS/TMC	1.1549	1.1543	1.1526	1.1499	1.1463	1.1423	1.1384	1.1357	1.1346

		$\mu = 8.0,$	$\text{TMC}=40.0,$	$\text{ALPHA/TMC}=0.2,$	$\text{GAMMA}=1.4,$	$\text{BETA} \times \text{SIN}(\text{TMC}) = 5.1020$				
XI	PHE	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.6928	4.7197	4.7969	4.9167	5.0573	5.2038	5.3306	5.4159	5.4457
	V	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.2103	0.3944	0.5276	0.5673	0.5568	0.4324	0.2741	0.0000
	A	3.0652	3.0555	3.0277	2.9855	2.9352	2.8848	2.8425	2.8147	2.8052
	RHO	5.6114	5.5231	5.2760	4.9188	4.5133	4.1431	3.8480	3.6640	3.6020
	P	2.6483	2.7857	2.6128	2.3686	2.1039	1.8627	1.6796	1.5683	1.5319
0.025	U	4.6927	4.7437	4.8924	5.1270	5.4277	5.7661	6.0938	6.3369	6.4269
	V	-0.0336	-0.0335	-0.0331	-0.0324	-0.0316	-0.0306	-0.0296	-0.0287	-0.0283
	W	0.0	0.2363	0.4371	0.5705	0.6129	0.5564	0.4164	0.2221	0.0000
	A	3.0652	3.0476	2.9956	2.9115	2.7987	2.6627	2.5177	2.3996	2.3535
	RHO	5.6112	5.5517	5.3099	5.1779	4.9707	4.6636	4.3048	4.0413	3.9171
	P	2.8481	2.7857	2.6130	2.3689	2.1034	1.8629	1.6797	1.5682	1.5312
0.050	U	4.6925	4.7462	4.9023	5.1465	5.4552	5.7943	6.1127	6.3428	6.4268
	V	-0.0370	-0.0667	-0.0658	-0.0645	-0.0628	-0.0609	-0.0590	-0.0573	-0.0565
	W	0.0	0.2508	0.4646	0.6086	0.6588	0.6070	0.4639	0.2522	0.0000
	A	3.0651	3.0465	2.9915	2.9030	2.7858	2.6480	2.5067	2.3958	2.3534
	RHO	5.6107	5.5553	5.4048	5.2037	5.0174	4.9181	4.9480	5.0567	5.1166
	P	2.8478	2.7854	2.6130	2.3691	2.1037	1.8631	1.6797	1.5681	1.5310
0.100	U	4.6919	4.7485	4.9124	5.1664	5.4825	5.8215	6.1304	6.3481	6.4264
	V	-0.1333	-0.1327	-0.1309	-0.1282	-0.1248	-0.1210	-0.1169	-0.1133	-0.1118
	W	0.0	0.2728	0.5064	0.6663	0.7276	0.6798	0.5286	0.2910	0.0000
	A	3.0649	3.0450	2.9864	2.8929	2.7712	2.6320	2.4951	2.3919	2.3533
	RHO	5.6085	5.5582	5.4218	5.2397	5.0710	4.9784	4.9935	5.0715	5.1146
	P	2.8462	2.7841	2.6123	2.3690	2.1039	1.8632	1.6794	1.5674	1.5302
0.200	U	4.6894	4.7491	4.9211	5.1850	5.5079	5.8457	6.1452	6.3515	6.4248
	V	-0.2637	-0.2625	-0.2590	-0.2537	-0.2469	-0.2388	-0.2299	-0.2219	-0.2185
	W	0.0	0.3061	0.5693	0.7524	0.8279	0.7819	0.6143	0.3402	0.0000
	A	3.0640	3.0425	2.9796	2.8804	2.7538	2.6138	2.4822	2.3872	2.3526
	RHO	5.6001	5.5567	5.4389	5.2809	5.1327	5.0449	5.0397	5.0926	5.1076
	P	2.8402	2.7789	2.6096	2.3671	2.1024	1.8621	1.6776	1.5648	1.5272
0.300	U	4.6853	4.7468	4.9233	5.1925	5.5187	5.8557	6.1504	6.3512	6.4223
	V	-0.3913	-0.3894	-0.3841	-0.3760	-0.3656	-0.3532	-0.3392	-0.3268	-0.3215
	W	0.0	0.3371	0.6183	0.8186	0.9032	0.8557	0.6734	0.3729	0.0000
	A	3.0625	3.0399	2.9742	2.8714	2.7421	2.6021	2.4741	2.3840	2.3516
	RHO	5.5865	5.5484	5.4445	5.3041	5.1695	5.0531	5.0628	5.0928	5.0966
	P	2.8306	2.7700	2.6019	2.3627	2.0999	1.8594	1.6742	1.5606	1.5227
0.400	U	4.6799	4.7424	4.9219	5.1944	5.5228	5.8593	6.1512	6.3491	6.4190
	V	-0.5159	-0.5134	-0.5062	-0.4952	-0.4812	-0.4643	-0.4453	-0.4284	-0.4214
	W	0.0	0.3540	0.6595	0.8736	0.9647	0.9143	0.7190	0.3975	0.0000
	A	3.0605	3.0371	2.9693	2.8639	2.7326	2.5930	2.4677	2.3811	2.3503
	RHO	5.5681	5.5346	5.4428	5.3172	5.1935	5.1073	5.0744	5.0768	5.0824
	P	2.8176	2.7580	2.5925	2.3560	2.0951	1.8551	1.6694	1.5550	1.5167
0.500	U	4.6730	4.7364	4.9179	5.1928	5.5226	5.8591	6.1494	6.3456	6.4148
	V	-0.6379	-0.6347	-0.6255	-0.6116	-0.5939	-0.5724	-0.5494	-0.5273	-0.5187
	W	0.0	0.3733	0.6953	0.9211	1.0169	0.9630	0.7560	0.4171	0.0000
	A	3.0580	3.0339	2.9644	2.8570	2.7245	2.5852	2.4623	2.3783	2.3480
	RHO	5.5452	5.5160	5.4351	5.3229	5.2086	5.1222	5.0783	5.0661	5.0651
	P	2.8014	2.7430	2.5803	2.3472	2.0887	1.8494	1.6633	1.5481	1.5095
0.600	U	4.6650	4.7289	4.9119	5.1886	5.5196	5.8560	6.1456	6.3410	6.4098
	V	-0.7575	-0.7535	-0.7422	-0.7251	-0.7034	-0.6775	-0.6488	-0.6239	-0.6137
	W	0.0	0.3905	0.7272	0.9629	1.0623	1.0045	0.7888	0.4331	0.0000
	A	3.0550	3.0304	2.9595	2.8504	2.7170	2.5783	2.4573	2.3755	2.3468
	RHO	5.5181	5.4928	5.4223	5.3224	5.2168	5.1300	5.0763	5.0516	5.0449
	P	2.7822	2.7251	2.5657	2.3363	2.0806	1.8424	1.6560	1.5401	1.5011
0.700	U	4.6558	4.7201	4.9042	5.1821	5.5141	5.8509	6.1403	6.3354	6.4041
	V	-0.8748	-0.8701	-0.8545	-0.8361	-0.8104	-0.7801	-0.7468	-0.7184	-0.7068
	W	0.0	0.4061	0.7559	1.0003	1.1022	1.0404	0.8131	0.4467	0.0000
	A	3.0515	3.0265	2.9544	2.8441	2.7101	2.5720	2.4527	2.3727	2.3447
	RHO	5.4870	5.4654	5.4048	5.3167	5.2192	5.1321	5.0694	5.0336	5.0221
	P	2.7603	2.7045	2.5487	2.3234	2.0709	1.8341	1.6475	1.5309	1.4916
0.800	U	4.6455	4.7101	4.8950	5.1740	5.5068	5.8441	6.1337	6.3289	6.3977
	V	-0.9902	-0.9846	-0.9687	-0.9448	-0.9150	-0.8803	-0.8427	-0.8019	-0.7981
	W	0.0	0.4203	0.7821	1.0340	1.1379	1.0719	0.8357	0.4582	0.0000
	A	3.0476	3.0222	2.9492	2.8379	2.7035	2.5640	2.4482	2.3697	2.3423
	RHO	5.4519	5.4340	5.3829	5.3062	5.2165	5.1292	5.0583	5.0126	4.9968
	P	2.7356	2.6814	2.5293	2.3087	2.0597	1.8246	1.6379	1.5207	1.4810
0.900	U	4.6341	4.6990	4.8845	5.1643	5.4979	5.8359	6.1261	6.3217	6.3907
	V	-1.1038	-1.0973	-1.0789	-1.0513	-1.0173	-0.9782	-0.9366	-0.9019	-0.8800
	W	0.0	0.4334	0.8060	1.0647	1.1699	1.0998	0.8554	0.4681	0.0000
	A	3.0432	3.0175	2.9437	2.8317	2.6970	2.5603	2.4438	2.3646	2.3397
	RHO	5.4130	5.3987	5.3568	5.2913	5.2093	5.1220	5.0435	4.9886	4.9888
	P	2.7083	2.6557	2.5078	2.2921	2.0471	1.8139	1.6273	1.5094	1.4695
1.000	U	4.6219	4.6869	4.8728	5.1532	5.4876	5.8265	6.1176	6.3138	6.3830
	V	-1.2159	-1.2084	-1.1873	-1.1559	-1.1176	-1.0742	-1.0289	-0.9915	-0.9765
	W	0.0	0.4455	0.8281	1.0927	1.1988	1.1247	0.8727	0.4767	0.0000
	A	3.0384	3.0124	2.9380	2.8254	2.6907	2.5547	2.4395	2.3633	2.3368
	RHO	5.3703	5.3594	5.3267	5.2721	5.1978	5.1107	5.0252	4.9618	4.9383
	P	2.6784	2.6275	2.4840	2.2737	2.0330	1.8020	1.6156	1.4971	1.4568
TMS/TMC		1.1677	1.1670	1.1646	1.1604	1.1539	1.1455	1.1366	1.1295	1.1268

		M= 8.0,	THC=40.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)= 5.1020				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	4.1619	4.2052	4.3299	4.5222	4.7592	5.0091	5.2320	5.3845	5.4370
	V	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000
	W	0.0	0.3385	0.6395	0.8677	0.9881	0.9651	0.7691	0.4177	0.0000
	A	3.2149	3.2001	3.1573	3.0918	3.0123	2.9317	2.8648	2.8226	2.8005
	RHO	5.6830	5.5530	5.1916	4.6747	4.1043	3.5835	3.1930	2.9649	2.8914
	P	3.1732	3.0721	2.7958	2.4141	2.0120	1.6639	1.4157	1.2762	1.2321
0.025	U	4.1618	4.2303	4.4302	4.7466	5.1570	5.6383	6.1652	6.5975	6.7620
	V	-0.0351	-0.0349	-0.0343	-0.0334	-0.0322	-0.0311	-0.0297	-0.0281	-0.0272
	W	0.0	0.3630	0.6756	0.8909	0.9683	0.8769	0.6363	0.3325	0.0000
	A	3.2149	3.1928	3.1275	3.0220	2.8788	2.7017	2.4754	2.2512	2.1575
	RHO	5.6828	5.5787	5.2921	4.8951	4.4963	4.2225	4.2777	4.6611	4.8993
	P	3.1731	3.0722	2.7964	2.4151	2.0131	1.6646	1.4160	1.2762	1.2320
0.050	U	4.1616	4.2349	4.4484	4.7845	5.2154	5.7095	6.2191	6.6150	6.7619
	V	-0.0699	-0.0695	-0.0682	-0.0664	-0.0639	-0.0614	-0.0589	-0.0559	-0.0543
	W	0.0	0.3795	0.7059	0.9309	1.0142	0.9305	0.7018	0.3832	0.0000
	A	3.2148	3.1910	3.1209	3.0075	2.8548	2.6673	2.4436	2.2396	2.1575
	RHO	5.6822	5.5843	5.3153	4.9443	4.5746	4.3331	4.3904	4.7094	4.8988
	P	3.1726	3.0720	2.7969	2.4161	2.0142	1.6654	1.4163	1.2761	1.2319
0.100	U	4.1609	4.2397	4.4685	4.8256	5.2770	5.7795	6.2692	6.6307	6.7616
	V	-0.1391	-0.1382	-0.1358	-0.1321	-0.1274	-0.1224	-0.1170	-0.1105	-0.1070
	W	0.0	0.4061	0.7557	1.0936	1.2936	1.0213	0.7973	0.4477	0.0000
	A	3.2146	3.1887	3.1124	2.9896	2.8261	2.6293	2.4109	2.2279	2.1573
	RHO	5.6799	5.5905	5.3447	5.0068	4.6726	4.4630	4.5119	4.7579	4.8969
	P	3.1709	3.0709	2.7971	2.4176	2.0161	1.6668	1.4168	1.2758	1.2312
0.200	U	4.1580	4.2430	4.4884	4.8676	5.3380	5.8446	6.3126	6.6428	6.7607
	V	-0.2753	-0.2735	-0.2686	-0.2615	-0.2527	-0.2430	-0.2307	-0.2156	-0.2089
	W	0.0	0.4488	0.8361	1.1076	1.2728	1.1625	0.9289	0.5272	0.0000
	A	3.2136	3.1849	3.1009	2.9667	2.7909	2.5863	2.3766	2.2158	2.1567
	RHO	5.6710	5.5937	5.3809	5.0881	4.7988	4.6192	4.6441	4.8039	4.8902
	P	3.1639	3.0654	2.7952	2.4192	2.0199	1.6692	1.4171	1.2742	1.2288
0.300	U	4.1534	4.2419	4.4969	4.8882	5.3680	5.8750	6.3312	6.6466	6.7579
	V	-0.4083	-0.4057	-0.3983	-0.3877	-0.3749	-0.3604	-0.3405	-0.3164	-0.3047
	W	0.0	0.4841	0.9024	1.1975	1.3273	1.2707	1.0207	0.5783	0.0000
	A	3.2119	3.1814	3.0920	2.9502	2.7670	2.5592	2.3564	2.2086	2.1558
	RHO	5.6566	5.5890	5.4026	5.1444	4.8869	4.7221	4.8251	4.8251	4.8800
	P	3.1527	3.0560	2.7903	2.4188	2.0213	1.6709	1.4166	1.2715	1.2253
0.400	U	4.1471	4.2380	4.4994	4.8985	5.3840	5.8906	6.3396	6.6467	6.7549
	V	-0.5384	-0.5347	-0.5247	-0.5104	-0.4936	-0.4740	-0.4464	-0.4137	-0.3981
	W	0.0	0.5151	0.9604	1.2754	1.4161	1.3590	1.0913	0.6156	0.0000
	A	3.2097	3.1776	3.0840	2.9365	2.7482	2.5390	2.3420	2.2039	2.1547
	RHO	5.6371	5.5783	5.4153	5.1874	4.9562	4.8001	4.7765	4.8345	4.8670
	P	3.1375	3.0430	2.7825	2.4165	2.0222	1.6718	1.4153	1.2679	1.2207
0.500	U	4.1394	4.2320	4.4978	4.9023	5.3915	5.8978	6.3422	6.6447	6.7511
	V	-0.6656	-0.6610	-0.6481	-0.6299	-0.6087	-0.5839	-0.5489	-0.5081	-0.4889
	W	0.0	0.5429	1.0123	1.3446	1.4937	1.4335	1.1481	0.6444	0.0000
	A	3.2069	3.1736	3.0764	2.9244	2.7324	2.5228	2.3067	2.1989	2.1533
	RHO	5.6129	5.5622	5.4211	5.2211	5.0132	4.8625	4.8158	4.8366	4.8514
	P	3.1186	3.0265	2.7719	2.4123	2.0220	1.6719	1.4133	1.2634	1.2152
0.600	U	4.1302	4.2240	4.4930	4.9013	5.3932	5.8994	6.3412	6.6411	6.7467
	V	-0.7903	-0.7845	-0.7685	-0.7461	-0.7203	-0.6901	-0.6478	-0.5998	-0.5774
	W	0.0	0.5684	1.0596	1.4070	1.5624	1.4975	1.1951	0.6678	0.0000
	A	3.2036	3.1692	3.0691	2.9134	2.7185	2.5092	2.3214	2.1951	2.1517
	RHO	5.5841	5.5413	5.4210	5.2476	5.0611	4.9138	4.8450	4.8332	4.8335
	P	3.0942	3.0067	2.7586	2.4063	2.0207	1.6714	1.4105	1.2581	1.2089
0.700	U	4.1197	4.2144	4.4857	4.8967	5.3906	5.8969	6.3376	6.6364	6.7416
	V	-0.9126	-0.9055	-0.8863	-0.8592	-0.8285	-0.7928	-0.7438	-0.6892	-0.6641
	W	0.0	0.5919	1.1031	1.4640	1.6242	1.5534	1.2347	0.6869	0.0000
	A	3.1998	3.1644	3.0619	2.9031	2.7062	2.4974	2.3135	2.1915	2.1499
	RHO	5.5510	5.5157	5.4156	5.2678	5.1015	4.9567	4.8666	4.8257	4.8133
	P	3.0705	2.9839	2.7429	2.3985	2.0184	1.6702	1.4071	1.2521	1.2019
0.800	U	4.1081	4.2034	4.4763	4.8891	5.3845	5.8915	6.3319	6.6306	6.7359
	V	-1.0327	-1.0244	-1.0015	-0.9695	-0.9334	-0.8922	-0.8369	-0.7765	-0.7490
	W	0.0	0.6137	1.1434	1.5164	1.6800	1.6026	1.2684	0.7028	0.0000
	A	3.1955	3.1593	3.0546	2.8933	2.6949	2.4870	2.3065	2.1881	2.1479
	RHO	5.5137	5.4858	5.4053	5.2825	5.1357	4.9927	4.8921	4.8145	4.7910
	P	3.0417	2.9580	2.7246	2.3890	2.0150	1.6684	1.4031	1.2453	1.1941
0.900	U	4.0953	4.1910	4.4649	4.8797	5.3758	5.8836	6.3247	6.6240	6.7296
	V	-1.1511	-1.1413	-1.1145	-1.0772	-1.0354	-0.9894	-0.9277	-0.8621	-0.8325
	W	0.0	0.6342	1.1810	1.5648	1.7309	1.6464	1.2975	0.7161	0.0000
	A	3.1907	3.1537	3.0472	2.8739	2.6845	2.4778	2.3007	2.1848	2.1457
	RHO	5.4723	5.4516	5.3903	5.2920	5.1645	5.0230	4.8927	4.8003	4.7665
	P	3.0098	2.9293	2.7040	2.3778	2.0107	1.6660	1.3986	1.2379	1.1855
1.000	U	4.0815	4.1774	4.4520	4.8672	5.3649	5.8738	6.3162	6.6167	6.7227
	V	-1.2679	-1.2565	-1.2256	-1.1824	-1.1344	-1.0816	-1.0153	-0.9460	-0.9149
	W	0.0	0.6534	1.2161	1.6098	1.7774	1.6855	1.3227	0.7274	0.0000
	A	3.1854	3.1478	3.0397	2.8748	2.6749	2.4693	2.2946	2.1815	2.1437
	RHO	5.4268	5.4131	5.3708	5.2968	5.1883	5.0485	4.8992	4.7832	4.7398
	P	2.9748	2.8977	2.6807	2.3649	2.0053	1.6630	1.3935	1.2298	1.1762
THS/THC		1.1831	1.1825	1.1804	1.1759	1.1679	1.1555	1.1397	1.1260	1.1206

		M= 8.0,	TMC=40.0,	ALPHA/TMC=0.4,		GAMMA=1.4,		BETA*SIN(TMC)= 5.1020		
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	3.5884	3.6495	3.8257	4.0999	4.4427	4.8132	5.1593	5.4075	5.4998
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.4771	0.9067	1.2430	1.4437	1.4633	1.2276	0.6888	0.0000
	A	3.3503	3.3303	3.2723	3.1825	3.0719	2.9556	2.8592	2.8034	2.7863
	RHO	5.7436	5.5742	5.1055	4.4424	3.7211	3.0691	2.5998	2.3560	2.2851
0.025	U	3.5883	3.6711	3.9147	4.2899	4.7944	5.3370	6.0309	6.7639	7.0555
	V	-0.0367	-0.0364	-0.0355	-0.0345	-0.0328	-0.0312	-0.0305	-0.0281	-0.0263
	W	0.0	0.4959	0.9299	1.2456	1.3831	1.3105	0.9184	0.4457	0.0000
	A	3.3503	3.3248	3.2487	3.1323	2.9678	2.7786	2.5422	2.1419	1.9606
	RHO	5.7434	5.5932	5.1827	4.5906	3.9916	3.4769	3.2905	4.0362	4.6150
0.050	U	3.5881	3.6776	3.9391	4.3461	4.8787	5.4663	6.1641	6.8098	7.0554
	V	-0.0737	-0.0776	-0.0708	-0.0685	-0.0654	-0.0614	-0.0594	-0.0558	-0.0528
	W	0.0	0.5115	0.9571	1.2756	1.4137	1.3244	0.9645	0.5182	0.0000
	A	3.3502	3.3228	3.2414	3.1140	2.9362	2.7324	2.4645	2.1113	1.9606
	RHO	5.7429	5.6001	5.2082	4.6488	4.0830	3.6000	3.5030	4.1546	4.6145
0.100	U	3.5872	3.6849	3.9687	4.4109	4.9767	5.6243	6.2868	6.8501	7.0550
	V	-0.1455	-0.1443	-0.1408	-0.1362	-0.1304	-0.1232	-0.1189	-0.1102	-0.1035
	W	0.0	0.5388	1.0061	1.3372	1.4803	1.3876	1.0659	0.6128	0.0000
	A	3.3499	3.3199	3.2310	3.0898	2.8966	2.6716	2.3861	2.0813	1.9604
	RHO	5.7403	5.6085	5.2449	4.7302	4.2059	3.7764	3.7417	4.2751	4.6126
0.200	U	3.5839	3.6910	4.0014	4.4817	5.0835	5.7400	6.3527	6.8817	7.0537
	V	-0.2874	-0.2850	-0.2791	-0.2693	-0.2589	-0.2479	-0.2380	-0.2149	-0.1993
	W	0.0	0.5860	1.0928	1.4516	1.6084	1.5779	1.2332	0.7291	0.0000
	A	3.3488	3.3151	3.2157	3.0570	2.8450	2.5961	2.3069	2.0524	1.9599
	RHO	5.7309	5.6158	5.2971	4.8466	4.3816	4.0172	4.0135	4.3946	4.6062
0.300	U	3.5785	3.6914	4.0179	4.5199	5.1410	5.8072	6.4396	6.8935	7.0517
	V	-0.4258	-0.4270	-0.4118	-0.3987	-0.3841	-0.3705	-0.3536	-0.3146	-0.2901
	W	0.0	0.6275	1.1698	1.5546	1.7255	1.6560	1.2592	0.8019	0.0000
	A	3.3470	3.3105	3.2034	3.0327	2.8081	2.5466	2.2621	2.0368	1.9591
	RHO	5.7154	5.6147	5.3344	4.9360	4.5190	4.1966	4.1849	4.4574	4.5970
0.400	U	3.5713	3.6882	4.0256	4.5419	5.1751	5.8452	6.4637	6.8978	7.0489
	V	-0.5608	-0.5557	-0.5418	-0.5242	-0.5055	-0.4893	-0.4647	-0.4102	-0.3774
	W	0.0	0.6654	1.2403	1.6487	1.8323	1.7688	1.4586	0.8575	0.0000
	A	3.3446	3.3058	3.1924	3.0123	2.7783	2.5093	2.2314	2.0244	1.9581
	RHO	5.6946	5.6072	5.3627	5.0117	4.6479	4.3455	4.3122	4.4961	4.5856
0.500	U	3.5623	3.6822	4.0274	4.5536	5.1949	5.8664	6.4755	6.8981	7.0454
	V	-0.6926	-0.6860	-0.6682	-0.6457	-0.6276	-0.6036	-0.5711	-0.5021	-0.4619
	W	0.0	0.7006	1.3058	1.7358	1.9302	1.8685	1.5392	0.8924	0.0000
	A	3.3416	3.3009	3.1819	2.9943	2.7529	2.4794	2.2085	2.0187	1.9570
	RHO	5.6688	5.5941	5.3888	5.0780	4.7449	4.4754	4.4138	4.5209	4.5722
0.600	U	3.5518	3.6738	4.0246	4.5578	5.2045	5.8767	6.4797	6.8958	7.0414
	V	-0.8217	-0.8134	-0.7913	-0.7633	-0.7354	-0.7130	-0.6727	-0.5908	-0.5441
	W	0.0	0.7336	1.3671	1.8169	2.0204	1.9568	1.6058	0.9276	0.0000
	A	3.3379	3.2955	3.1719	2.9779	2.7308	2.4548	2.1906	2.0126	1.9557
	RHO	5.6382	5.5759	5.3988	5.1371	4.8434	4.5922	4.4983	4.5768	4.5570
0.700	U	3.5399	3.6634	4.0181	4.5562	5.2067	5.8793	6.4788	6.8919	7.0367
	V	-0.9481	-0.9381	-0.9114	-0.8773	-0.8439	-0.8175	-0.7698	-0.6767	-0.6245
	W	0.0	0.7648	1.4249	1.8929	2.1038	2.0357	1.6617	0.9446	0.0000
	A	3.3338	3.2898	3.1620	2.9626	2.7110	2.4340	2.1762	2.0076	1.9542
	RHO	5.6031	5.5528	5.4085	5.1902	4.9352	4.6993	4.5707	4.5462	4.5400
0.800	U	3.5266	3.6511	4.0086	4.5501	5.2032	5.8763	6.4744	6.8866	7.0315
	V	-1.0723	-1.0604	-1.0285	-0.9878	-0.9483	-0.9171	-0.8624	-0.7600	-0.7032
	W	0.0	0.7944	1.4796	1.9644	2.1812	2.1064	1.7090	0.9659	0.0000
	A	3.3291	3.2837	3.1527	2.9482	2.6932	2.4162	2.1644	2.0033	1.9526
	RHO	5.5636	5.5251	5.4130	5.2380	5.0215	4.7990	4.6342	4.5508	4.5215
0.900	U	3.5121	3.6373	3.9965	4.5401	5.1951	5.8689	6.4673	6.8803	7.0258
	V	-1.1945	-1.1805	-1.1431	-1.0950	-1.0486	-1.0119	-0.9508	-0.8410	-0.7805
	W	0.0	0.8225	1.5315	2.0319	2.2534	2.1703	1.7494	0.9815	0.0000
	A	3.3238	3.2772	3.1425	2.9346	2.6770	2.4009	2.1546	1.9996	1.9508
	RHO	5.5197	5.4928	5.4126	5.2808	5.1032	4.8931	4.6913	4.5516	4.5012
1.000	U	3.4965	3.6220	3.9822	4.5270	5.1833	5.8502	6.4583	6.8732	7.0196
	V	-1.3150	-1.2988	-1.2554	-1.1992	-1.1449	-1.1019	-1.0351	-0.9199	-0.8567
	W	0.0	0.8492	1.5809	2.0957	2.3208	2.2281	1.7940	0.9942	0.0000
	A	3.3180	3.2702	3.1326	2.9215	2.6622	2.3876	2.1465	1.9962	1.9489
	RHO	5.4716	5.4561	5.4074	5.3191	5.1807	4.9827	4.7435	4.5494	4.4791
TMS/TMC		1.2021	1.2020	1.2010	1.1981	1.1905	1.1760	1.1517	1.1268	1.1166

		M=10.0,	THC=40.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 6.3957
	PHI	0.0				
0.000	U	7.0800				
	V	-0.0000				
	W	0.0				
	A	3.3125				
	RHO	5.6732				
	P	2.1523				
0.025	U	7.0807				
	V	-0.0364				
	W	0.0				
	A	3.3125				
	RHO	5.6730				
	P	2.1522				
0.050	U	7.0806				
	V	-0.0725				
	W	0.0				
	A	3.3124				
	RHO	5.6725				
	P	2.1519				
0.100	U	7.0800				
	V	-0.1440				
	W	0.0				
	A	3.3122				
	RHO	5.6705				
	P	2.1509				
0.200	U	7.0779				
	V	-0.2840				
	W	0.0				
	A	3.3113				
	RHO	5.6629				
	P	2.1468				
0.300	U	7.0744				
	V	-0.4206				
	W	0.0				
	A	3.3099				
	RHO	5.6507				
	P	2.1404				
0.400	U	7.0697				
	V	-0.5540				
	W	0.0				
	A	3.3080				
	RHO	5.6345				
	P	2.1310				
0.500	U	7.0638				
	V	-0.6846				
	W	0.0				
	A	3.3056				
	RHO	5.6143				
	P	2.12E1				
0.600	U	7.0567				
	V	-0.8126				
	W	0.0				
	A	3.3028				
	RHO	5.5906				
	P	2.1086				
0.700	U	7.0487				
	V	-0.9383				
	W	0.0				
	A	3.2996				
	RHO	5.5634				
	P	2.0942				
0.800	U	7.0397				
	V	-1.0619				
	W	0.0				
	A	3.2959				
	RHO	5.5328				
	P	2.0781				
0.900	U	7.0297				
	V	-1.1838				
	W	0.0				
	A	3.2919				
	RHO	5.4989				
	P	2.0603				
1.000	U	7.0188				
	V	-1.3041				
	W	0.0				
	A	3.2874				
	RHO	5.4617				
	P	2.0408				
TMS/THC		1.1355				

		M=10.0,	THC=40.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA*SIN(THC)= 6.3957				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.5160	6.5308	6.5730	6.6367	6.7124	6.7889	6.8541	6.8978	6.9132
	V	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1155	0.2146	0.2830	0.3093	0.2881	0.2216	0.1201	0.0000
	A	3.5367	3.5309	3.5142	3.4893	3.4597	3.4301	3.4051	3.3884	3.3825
	RHO	5.7535	5.7067	5.5731	5.3778	5.1538	4.9371	4.7595	4.6441	4.6042
0.025	U	6.5160	6.5519	6.6562	6.8175	7.0171	7.2284	7.4179	7.5503	7.5979
	V	-0.0382	-0.0381	-0.0378	-0.0372	-0.0366	-0.0359	-0.0352	-0.0347	-0.0345
	W	0.0	0.1404	0.2588	0.3366	0.3617	0.3311	0.2512	0.1351	0.0000
	A	3.5367	3.5228	3.4821	3.4178	3.3355	3.2447	3.1594	3.0975	3.0748
	RHO	5.7535	5.7323	5.6762	5.6049	5.5446	5.4773	5.4201	5.3649	5.3118
0.050	U	6.5158	6.5528	6.6597	6.8241	7.0254	7.2361	7.4227	7.5517	7.5978
	V	-0.0760	-0.0758	-0.0752	-0.0741	-0.0729	-0.0715	-0.0702	-0.0693	-0.0689
	W	0.0	0.1521	0.2811	0.3671	0.3970	0.3664	0.2803	0.1518	0.0000
	A	3.5366	3.5223	3.4903	3.4144	3.3311	3.2404	3.1566	3.0966	3.0747
	RHO	5.7528	5.7334	5.6816	5.6156	5.5591	5.5317	5.5375	5.5596	5.5713
0.100	U	6.5152	6.5532	6.6629	6.8303	7.0334	7.2434	7.4270	7.5526	7.5973
	V	-0.1512	-0.1508	-0.1495	-0.1474	-0.1448	-0.1420	-0.1393	-0.1373	-0.1366
	W	0.0	0.1690	0.3130	0.4105	0.4465	0.4151	0.3199	0.1740	0.0000
	A	3.5364	3.5215	3.4781	3.4105	3.3260	3.2355	3.1534	3.0954	3.0745
	RHO	5.7508	5.7332	5.6865	5.6265	5.5742	5.5464	5.5466	5.5612	5.5694
0.200	U	6.5127	6.5519	6.6643	6.8347	7.0396	7.2487	7.4295	7.5521	7.5954
	V	-0.2991	-0.2982	-0.2955	-0.2913	-0.2859	-0.2800	-0.2743	-0.2701	-0.2686
	W	0.0	0.1933	0.3547	0.4719	0.5156	0.4816	0.3726	0.2034	0.0000
	A	3.5354	3.5198	3.4748	3.4053	3.3195	3.2294	3.1492	3.0936	3.0737
	RHO	5.7429	5.7277	5.6873	5.6347	5.5872	5.5586	5.5519	5.5578	5.5621
0.300	U	6.5087	6.5485	6.6624	6.8345	7.0403	7.2491	7.4286	7.5496	7.5924
	V	-0.4438	-0.4423	-0.4382	-0.4317	-0.4235	-0.4143	-0.4056	-0.3991	-0.3967
	W	0.0	0.2115	0.3927	0.5172	0.5657	0.5291	0.4097	0.2237	0.0000
	A	3.5338	3.5178	3.4718	3.4010	3.3146	3.2249	3.1459	3.0917	3.0724
	RHO	5.7301	5.7167	5.6808	5.6335	5.5893	5.5599	5.5486	5.5489	5.5506
0.400	U	6.5033	6.5435	6.6584	6.8317	7.0381	7.2469	7.4256	7.5458	7.5883
	V	-0.5853	-0.5834	-0.5778	-0.5689	-0.5578	-0.5454	-0.5335	-0.5248	-0.5215
	W	0.0	0.2264	0.4205	0.5539	0.6061	0.5668	0.4388	0.2395	0.0000
	A	3.5317	3.5154	3.4686	3.3970	3.3107	3.2207	3.1427	3.0896	3.0707
	RHO	5.7129	5.7010	5.6689	5.6260	5.5845	5.5545	5.5396	5.5355	5.5353
0.500	U	6.4966	6.5370	6.6527	6.8268	7.0338	7.2426	7.4210	7.5409	7.5831
	V	-0.7240	-0.7215	-0.7144	-0.7033	-0.6891	-0.6734	-0.6586	-0.6476	-0.6435
	W	0.0	0.2392	0.4442	0.5851	0.6400	0.5982	0.4628	0.2524	0.0000
	A	3.5290	3.5125	3.4651	3.3929	3.3058	3.2166	3.1395	3.0871	3.0686
	RHO	5.6914	5.6809	5.6523	5.6133	5.5742	5.5438	5.5259	5.5183	5.5165
0.600	U	6.4885	6.5292	6.6454	6.8202	7.0277	7.2368	7.4151	7.5348	7.5770
	V	-0.8601	-0.8571	-0.8484	-0.8348	-0.8176	-0.7988	-0.7810	-0.7679	-0.7630
	W	0.0	0.2505	0.4650	0.6122	0.6692	0.6250	0.4832	0.2634	0.0000
	A	3.5259	3.5092	3.4613	3.3886	3.3013	3.2125	3.1360	3.0844	3.0662
	RHO	5.6660	5.6568	5.6313	5.5960	5.5593	5.5287	5.5082	5.4976	5.4945
0.700	U	6.4793	6.5202	6.6368	6.8122	7.0202	7.2296	7.4080	7.5278	7.5700
	V	-0.9938	-0.9902	-0.9799	-0.9639	-0.9438	-0.9217	-0.9010	-0.8858	-0.8807
	W	0.0	0.2604	0.4834	0.6361	0.6949	0.6484	0.5008	0.2727	0.0000
	A	3.5222	3.5054	3.4571	3.3841	3.2967	3.2082	3.1323	3.0813	3.0634
	RHO	5.6368	5.6288	5.6064	5.5746	5.5401	5.5095	5.4809	5.4737	5.4694
0.800	U	6.4690	6.5100	6.6270	6.8029	7.0114	7.2212	7.4000	7.5199	7.5621
	V	-1.1254	-1.1212	-1.1093	-1.0908	-1.0677	-1.0425	-1.0189	-1.0018	-0.9954
	W	0.0	0.2694	0.4999	0.6575	0.7177	0.6691	0.5162	0.2809	0.0000
	A	3.5181	3.5012	3.4526	3.3793	3.2920	3.2038	3.1295	3.0779	3.0602
	RHO	5.6039	5.5970	5.5776	5.5493	5.5170	5.4865	5.4621	5.4466	5.4413
0.900	U	6.4576	6.4987	6.6161	6.7924	7.0014	7.2117	7.3909	7.5111	7.5533
	V	-1.2551	-1.2504	-1.2388	-1.2158	-1.1896	-1.1613	-1.1350	-1.1160	-1.1090
	W	0.0	0.2776	0.5149	0.6768	0.7381	0.6874	0.5299	0.2882	0.0000
	A	3.5135	3.4965	3.4477	3.3742	3.2869	3.1991	3.1243	3.0743	3.0567
	RHO	5.5674	5.5616	5.5451	5.5202	5.4903	5.4600	5.4399	5.4164	5.4102
1.000	U	6.4452	6.4864	6.6041	6.7809	6.9905	7.2012	7.3809	7.5014	7.5439
	V	-1.3833	-1.3780	-1.3626	-1.3391	-1.3090	-1.2785	-1.2495	-1.2287	-1.2210
	W	0.0	0.2851	0.5286	0.6943	0.7566	0.7039	0.5420	0.2946	0.0000
	A	3.5084	3.4913	3.4424	3.3688	3.2816	3.1941	3.1198	3.0702	3.0529
	RHO	5.5273	5.5226	5.5090	5.4874	5.4599	5.4306	5.4026	5.3832	5.3762
THS/THC	1.1468	1.1462	1.1444	1.1416	1.1378	1.1336	1.1296	1.1268	1.1257	

		$\mu=10.0,$	$TMC=40.0,$	$ALPHA/TMC=0.2,$	$GAMMA=1.4,$	$BETA \circ SIN(TMC) = 6.3957$				
		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	5.9039	5.9364	6.0297	6.1720	6.3442	6.5212	6.6742	6.7772	6.8131
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.2541	0.4765	0.6373	0.7094	0.6723	0.5220	0.2826	0.0000
	A	3.7455	3.7335	3.6991	3.6469	3.5648	3.5220	3.4694	3.4349	3.4229
0.0	RHO	5.8189	5.7263	5.4671	5.0921	4.6719	4.2778	3.9677	3.7742	3.7090
	P	2.8225	2.7598	2.5865	2.3417	2.0794	1.8147	1.6512	1.5396	1.5025
	U	5.9038	5.9673	6.1527	6.4452	6.8205	7.2430	7.6519	7.9548	8.0666
	V	-0.0399	-0.0397	-0.0392	-0.0383	-0.0377	-0.0359	-0.0345	-0.0333	-0.0327
	W	0.0	0.2878	0.5318	0.6929	0.7426	0.6721	0.5016	0.2672	0.0000
	A	3.7455	3.7230	3.6566	3.5489	3.4038	3.2280	3.0398	2.8860	2.8259
0.025	RHO	5.8187	5.7584	5.5950	5.3781	5.1870	4.9930	4.8088	4.6463	4.5415
	P	2.8224	2.7597	2.5866	2.3473	2.0794	1.8149	1.6513	1.5396	1.5025
	U	5.9036	5.9705	6.1651	6.4695	6.8545	7.2777	7.6751	7.9620	8.0665
	V	-0.0796	-0.0792	-0.0780	-0.0762	-0.0739	-0.0713	-0.0687	-0.0663	-0.0653
	W	0.0	0.3065	0.5672	0.7419	0.8014	0.7369	0.5622	0.3054	0.0000
	A	3.7454	3.7216	3.6513	3.5379	3.3873	3.2093	3.0230	2.8812	2.8258
0.050	RHO	5.8182	5.7624	5.6113	5.4119	5.2337	5.1531	5.2167	5.3635	5.4410
	P	2.8220	2.7595	2.5866	2.3421	2.0761	1.8351	1.6513	1.5396	1.5022
	U	5.9029	5.9735	6.1778	6.4945	6.8887	7.3115	7.6969	7.9684	8.0661
	V	-0.1585	-0.1576	-0.1553	-0.1517	-0.1471	-0.1418	-0.1362	-0.1313	-0.1292
	W	0.0	0.3348	0.6211	0.8162	0.8899	0.8303	0.6449	0.3550	0.0000
	A	3.7451	3.7197	3.6448	3.5250	3.3685	3.1887	3.0108	2.8761	2.8256
0.100	RHO	5.8161	5.7658	5.6301	5.4514	5.2923	5.2200	5.2677	5.3805	5.4391
	P	2.8205	2.7583	2.5860	2.3421	2.0763	1.8351	1.6510	1.5388	1.5015
	U	5.9001	5.9745	6.1890	6.5180	6.9207	7.3421	7.7157	7.9730	8.0644
	V	-0.3139	-0.3123	-0.3076	-0.3004	-0.2911	-0.2901	-0.2880	-0.2873	-0.2878
	W	0.0	0.3777	0.7022	0.9272	1.0193	0.9617	0.7552	0.4182	0.0000
	A	3.7441	3.7166	3.6361	3.5089	3.3461	3.1652	2.9943	2.8702	2.8249
0.200	RHO	5.8078	5.7650	5.6495	5.4973	5.3611	5.2949	5.3208	5.3941	5.4321
	P	2.8149	2.7533	2.5826	2.3403	2.0754	1.8342	1.6494	1.5364	1.4988
	U	5.8955	5.9721	6.1923	6.5280	6.9348	7.3552	7.7227	7.9732	8.0618
	V	-0.4462	-0.4437	-0.4366	-0.4257	-0.4315	-0.4146	-0.3957	-0.3791	-0.3722
	W	0.0	0.4113	0.7655	1.0128	1.1167	1.0573	0.8318	0.4606	0.0000
	A	3.7423	3.7135	3.6293	3.4974	3.3309	3.1500	2.9837	2.8661	2.8238
0.300	RHO	5.7944	5.7573	5.6570	5.5240	5.4031	5.3390	5.3485	5.3960	5.4212
	P	2.8058	2.7450	2.5763	2.3362	2.0727	1.8317	1.6463	1.5326	1.4946
	U	5.8893	5.9674	6.1913	6.5312	6.9407	7.3405	7.7245	7.9711	8.0582
	V	-0.6153	-0.6120	-0.6024	-0.5875	-0.5685	-0.5455	-0.5198	-0.4974	-0.4882
	W	0.0	0.4398	0.8189	1.0843	1.1967	1.1334	0.8912	0.4927	0.0000
	A	3.7400	3.7100	3.6231	3.4877	3.3188	3.1382	2.9755	2.8626	2.8223
0.400	RHO	5.7761	5.7441	5.6569	5.5401	5.4314	5.3681	5.3637	5.3913	5.4070
	P	2.7935	2.7337	2.5674	2.3301	2.0684	1.8279	1.6420	1.5274	1.4891
	U	5.8816	5.9607	6.1871	6.5302	6.9415	7.3411	7.7230	7.9675	8.0537
	V	-0.7616	-0.7573	-0.7450	-0.7262	-0.7020	-0.6729	-0.6406	-0.6127	-0.6013
	W	0.0	0.4648	0.8655	1.1461	1.2648	1.1973	0.9397	0.5184	0.0000
	A	3.7370	3.7062	3.6170	3.4790	3.3082	3.1282	2.9686	2.8592	2.8205
0.500	RHO	5.7534	5.7259	5.6505	5.5484	5.4594	5.3871	5.3705	5.3816	5.3897
	P	2.7781	2.7194	2.5560	2.3219	2.0625	1.8227	1.6364	1.5211	1.4825
	U	5.8724	5.9522	6.1806	6.5258	6.9387	7.3583	7.7193	7.9627	8.0484
	V	-0.9051	-0.8998	-0.8848	-0.8617	-0.8323	-0.7972	-0.7585	-0.7253	-0.7119
	W	0.0	0.4872	0.9070	1.2007	1.3242	1.2518	0.9804	0.5397	0.0000
	A	3.7335	3.7020	3.6109	3.4707	3.2987	3.1194	2.9623	2.8558	2.8184
0.600	RHO	5.7264	5.7031	5.6390	5.5504	5.4620	5.3986	5.3711	5.3679	5.3696
	P	2.7598	2.7024	2.5422	2.3117	2.0550	1.8163	1.6297	1.5137	1.4747
	U	5.8619	5.9422	6.1720	6.5189	6.9330	7.3531	7.7137	7.9567	8.0423
	V	-1.0462	-1.0399	-1.0219	-0.9944	-0.9597	-0.9185	-0.8776	-0.8356	-0.8203
	W	0.0	0.5075	0.9446	1.2497	1.3768	1.2993	1.0152	0.5576	0.0000
	A	3.7294	3.6973	3.6047	3.4628	3.2899	3.1113	2.9565	2.8524	2.8160
0.700	RHO	5.6952	5.6760	5.6226	5.5470	5.4676	5.4040	5.3664	5.3506	5.3467
	P	2.7388	2.6828	2.5261	2.2997	2.0461	1.8087	1.6219	1.5052	1.4659
	U	5.8501	5.9308	6.1617	6.5098	6.9250	7.3458	7.7067	7.9498	8.0354
	V	-1.1851	-1.1777	-1.1566	-1.1245	-1.0842	-1.0371	-0.9864	-0.9438	-0.9268
	W	0.0	0.5261	0.9788	1.2940	1.4230	1.3411	1.0454	0.5730	0.0000
	A	3.7248	3.6922	3.5983	3.4549	3.2815	3.1037	2.9510	2.8489	2.8133
0.800	RHO	5.6601	5.6448	5.6017	5.5386	5.4680	5.4041	5.3574	5.3302	5.3213
	P	2.7152	2.6607	2.5077	2.2858	2.0358	1.8000	1.6131	1.4958	1.4562
	U	5.8371	5.9182	6.1498	6.4989	6.9152	7.3368	7.6984	7.9420	8.0278
	V	-1.3221	-1.3135	-1.2891	-1.2522	-1.2063	-1.1532	-1.0969	-1.0503	-1.0317
	W	0.0	0.5432	1.0102	1.3344	1.4663	1.3783	1.0718	0.5864	0.0000
	A	3.7197	3.6866	3.5916	3.4472	3.2734	3.0965	2.9456	2.8453	2.8103
0.900	RHO	5.6210	5.6096	5.5765	5.5255	5.4634	5.4096	5.3643	5.3293	5.3233
	P	2.6890	2.6360	2.4872	2.2702	2.0241	1.7901	1.6032	1.4854	1.4455
	U	5.8231	5.9043	6.1364	6.4864	6.9037	7.3264	7.6891	7.9334	8.0195
	V	-1.4575	-1.4476	-1.4197	-1.3778	-1.3260	-1.2671	-1.2055	-1.1511	-1.1351
	W	0.0	0.5591	1.0392	1.3715	1.5049	1.4116	1.0952	0.5980	0.0000
	A	3.7140	3.6805	3.5844	3.4394	3.2655	3.0895	2.9402	2.8414	2.8071
1.000	RHO	5.5780	5.5703	5.5471	5.5081	5.4545	5.3908	5.3277	5.2803	5.2627
	P	2.6602	2.6090	2.4645	2.2529	2.0110	1.7791	1.5925	1.4740	1.4338
TMS/TMC		1.1597	1.1589	1.1563	1.1518	1.1450	1.1363	1.1270	1.1198	1.1171

		H=10.0,	TMC=40.0,	ALPHA/TMC=0.3,	GAMMA=1.4,	BETA*SIN(THL)= 6.3957				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	5.2434	5.2960	5.4476	5.6009	5.9687	6.2724	6.5431	6.7279	6.7918
	V	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.4199	0.7705	1.0539	1.2004	1.1723	0.9334	0.5068	0.0000
	A	3.9372	3.9109	3.7044	3.3659	3.6559	3.5955	3.5020	3.4492	3.4314
	RHM	5.8735	5.7477	5.4681	4.9200	4.2236	3.6787	3.2699	3.0306	2.9534
	P	3.1480	3.0466	2.7644	2.3969	1.9949	1.6351	1.3865	1.2466	1.2023
0.025	U	5.2433	5.3205	5.5971	5.9711	6.4824	7.0843	7.7436	8.2817	8.4855
	V	-0.0418	-0.0615	-0.0807	-0.0995	-0.0379	-0.0362	-0.0344	-0.0321	-0.0309
	W	0.0	0.4430	0.8237	1.0843	1.1749	1.0583	0.7635	0.3982	0.0000
	A	3.9372	3.9091	3.8262	3.6919	3.5084	3.2794	2.9847	2.6913	2.5689
	RHM	5.8733	5.7665	5.4727	5.0669	4.6640	4.3992	4.5025	4.9780	5.2693
	P	3.1478	3.0467	2.7707	2.3979	1.9849	1.6358	1.3868	1.2466	1.2023
0.050	U	5.2431	5.3343	5.6901	6.0185	6.5556	7.1724	7.8092	8.3028	8.4854
	V	-0.0833	-0.0877	-0.0811	-0.0786	-0.0753	-0.0718	-0.0681	-0.0640	-0.0619
	W	0.0	0.4644	0.8631	1.1342	1.2343	1.1277	0.8473	0.4623	0.0000
	A	3.9371	3.9069	3.8177	3.6732	3.4775	3.2357	2.9442	2.6767	2.5688
	RHM	5.8731	5.7727	5.4979	5.1206	4.7415	4.5207	4.6278	5.0323	5.2688
	P	3.1474	3.0465	2.7706	2.3988	1.9899	1.6365	1.3870	1.2466	1.2021
0.100	U	5.2423	5.3404	5.6253	6.0701	6.6325	7.2594	7.8710	8.3219	8.4851
	V	-0.1659	-0.1647	-0.1615	-0.1565	-0.1501	-0.1432	-0.1354	-0.1265	-0.1220
	W	0.0	0.4988	0.9275	1.2232	1.3369	1.2447	0.9695	0.5445	0.0000
	A	3.9368	3.9039	3.8069	3.6501	3.4405	3.1868	2.9022	2.6417	2.5686
	RHM	5.8705	5.7795	5.5300	5.1887	4.8566	4.6641	4.7644	5.0878	5.2670
	P	3.1457	3.0454	2.7708	2.3902	1.9977	1.6378	1.3875	1.2463	1.2015
0.200	U	5.2390	5.3449	5.6507	6.1232	6.7094	7.3411	7.9253	8.3373	8.4836
	V	-0.3286	-0.3264	-0.3199	-0.3103	-0.2983	-0.2866	-0.2673	-0.2471	-0.2372
	W	0.0	0.5541	1.0314	1.3646	1.5038	1.4268	1.1388	0.6467	0.0000
	A	3.9356	3.8991	3.7920	3.6204	3.3950	3.1311	2.8577	2.6461	2.5680
	RHM	5.8617	5.7838	5.5699	5.2776	4.9953	4.8183	4.9152	5.1422	5.2602
	P	3.1392	3.0403	2.7691	2.3918	1.9908	1.6400	1.3878	1.2448	1.1994
0.300	U	5.2338	5.3441	5.6621	6.1498	6.7479	7.3800	7.9492	8.3426	8.4813
	V	-0.4881	-0.4846	-0.4749	-0.4605	-0.4429	-0.4224	-0.3949	-0.3630	-0.3478
	W	0.0	0.5998	1.1173	1.4811	1.6392	1.5671	1.2590	0.7130	0.0000
	A	3.9337	3.8947	3.7895	3.5991	3.3649	3.0957	2.8312	2.6368	2.5670
	RHM	5.8475	5.7801	5.5945	5.3600	5.0932	4.9547	5.0063	5.1685	5.2501
	P	3.1285	3.0315	2.7644	2.3916	1.9928	1.6417	1.3875	1.2425	1.1961
0.400	U	5.2266	5.3400	5.6600	6.1477	6.7691	7.4008	7.9606	8.3435	8.4781
	V	-0.6443	-0.6395	-0.6263	-0.6077	-0.5837	-0.5541	-0.5182	-0.4750	-0.4547
	W	0.0	0.6399	1.1925	1.6072	1.9077	1.6824	1.3504	0.7620	0.0000
	A	3.9311	3.8901	3.7703	3.5814	3.3394	3.0691	2.8122	2.6299	2.5657
	RHM	5.8283	5.7702	5.6099	5.3804	5.1713	5.0441	5.0705	5.1818	5.2371
	P	3.1141	3.0191	2.7573	2.3897	1.9939	1.6428	1.3864	1.2392	1.1920
0.500	U	5.2177	5.3333	5.6650	6.1695	6.7797	7.4111	7.9651	8.3418	8.4747
	V	-0.7974	-0.7912	-0.7743	-0.7497	-0.7205	-0.6857	-0.6376	-0.5837	-0.5588
	W	0.0	0.6760	1.2600	1.6724	1.8563	1.7802	1.4253	0.8004	0.0000
	A	3.9278	3.8851	3.7608	3.5658	3.3187	3.0477	2.7973	2.6243	2.5642
	RHM	5.8042	5.7549	5.6182	5.4273	5.2364	5.1168	5.1183	5.1969	5.2215
	P	3.0961	3.0034	2.7474	2.3860	1.9941	1.6432	1.3847	1.2351	1.1870
0.600	U	5.2072	5.3243	5.6601	6.1695	6.7832	7.4144	7.9650	8.3383	8.4696
	V	-0.9476	-0.9400	-0.9190	-0.8889	-0.8534	-0.8111	-0.7532	-0.6895	-0.6604
	W	0.0	0.7091	1.3216	1.7540	1.9466	1.8649	1.4878	0.8714	0.0000
	A	3.9239	3.8798	3.7515	3.5516	3.3006	3.0297	2.7850	2.6195	2.5624
	RHM	5.7755	5.7346	5.6204	5.4585	5.2919	5.1774	5.1549	5.1461	5.2095
	P	3.0747	2.9846	2.7350	2.3806	1.9933	1.6431	1.3824	1.2304	1.1813
0.700	U	5.1952	5.3134	5.6521	6.1650	6.7812	7.4127	7.9617	8.3335	8.4643
	V	-1.0953	-1.0861	-1.0608	-1.0246	-0.9875	-0.9326	-0.8653	-0.7927	-0.7598
	W	0.0	0.7397	1.3783	1.8287	2.0280	1.9391	1.5407	0.9570	0.0000
	A	3.9194	3.8740	3.7424	3.5383	3.2844	3.0141	2.7746	2.6159	2.5604
	RHM	5.7424	5.7096	5.6172	5.4834	5.3396	5.2289	5.1830	5.1607	5.1833
	P	3.0561	2.9628	2.7201	2.3736	1.9916	1.6424	1.3796	1.2249	1.1749
0.800	U	5.1818	5.3008	5.6415	6.1569	6.7751	7.4073	7.9560	8.3275	8.4583
	V	-1.2407	-1.2298	-1.1998	-1.1571	-1.1078	-1.0503	-0.9743	-0.8936	-0.8575
	W	0.0	0.7682	1.4310	1.8975	2.1020	2.0049	1.5867	0.9785	0.0000
	A	3.9143	3.8678	3.7332	3.5257	3.2694	3.0004	2.7655	2.6109	2.5582
	RHM	5.7050	5.6801	5.6090	5.5026	5.3809	5.2731	5.2044	5.1714	5.1609
	P	3.0223	2.9380	2.7029	2.3649	1.9889	1.6413	1.3762	1.2184	1.1678
0.900	U	5.1670	5.2866	5.6286	6.1458	6.7656	7.3989	7.9484	8.3206	8.4517
	V	-1.3841	-1.3713	-1.3363	-1.2866	-1.2297	-1.1644	-1.0807	-0.9924	-0.9574
	W	0.0	0.7949	1.4802	1.9613	2.1695	2.0636	1.6259	0.9949	0.0000
	A	3.9086	3.8611	3.7240	3.5136	3.2560	2.9981	2.7573	2.6069	2.5557
	RHM	5.6635	5.6463	5.5959	5.5165	5.4165	5.3112	5.2204	5.1588	5.1363
	P	2.9915	2.9104	2.6832	2.3547	1.9854	1.6396	1.3723	1.2121	1.1600
1.000	U	5.1511	5.2709	5.6138	6.1322	6.7533	7.3881	7.9393	8.3128	8.4445
	V	-1.5258	-1.5110	-1.4704	-1.4134	-1.3483	-1.2750	-1.1837	-1.0897	-1.0403
	W	0.0	0.8199	1.5263	2.0207	2.2317	2.1164	1.6603	0.9125	0.0000
	A	3.9023	3.8539	3.7146	3.5019	3.2433	2.9769	2.7500	2.6029	2.5531
	RHM	5.6177	5.6080	5.5782	5.5255	5.4471	5.3441	5.2319	5.1431	5.1095
	P	2.9577	2.8799	2.6613	2.3428	1.9811	1.6375	1.3680	1.2048	1.1515
TMS/TMC		1.749	1.1742	1.1710	1.1670	1.1584	1.1453	1.1291	1.1151	1.1097

		M=10.0,	TMC=40.0,	ALPHA/TMC=0.4,		GAMMA=1.4,		BETA+SIN(TMC)= 6.3957		
		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	4.5311	4.6056	4.8204	5.1547	5.5723	6.0252	6.4482	6.7508	6.8560
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
	W	0.0	0.5814	1.1052	1.5158	1.7620	1.7879	1.4988	0.8394	0.0000
	A	4.1102	4.0854	4.0135	3.9020	3.7640	3.6189	3.4978	3.4275	3.4057
J.0	RHO	5.9203	5.7440	5.2560	4.5352	3.8131	3.1325	2.6426	2.3874	2.3125
	P	3.4581	3.3148	2.9273	2.4033	1.8679	1.4184	1.1179	0.9697	0.9274
	U	4.5311	4.6339	4.9361	5.4018	6.0296	6.7035	7.5791	8.4936	8.8527
	V	-0.0438	-0.0434	-0.0423	-0.0409	-0.0386	-0.0365	-0.0351	-0.0317	-0.0294
	W	0.0	0.6063	1.1361	1.5199	1.6835	1.5867	1.0989	0.5303	0.0000
0.025	A	4.1102	4.0781	3.9818	3.8350	3.6251	3.3817	3.0752	2.5447	2.3077
	RHO	5.9201	5.7651	5.3424	4.7302	4.1159	3.5914	3.4205	4.3315	5.0362
	P	3.4579	3.3151	2.9286	2.4054	1.8701	1.4200	1.1184	0.9699	0.9273
	U	4.5308	4.6420	4.9671	5.4729	6.1355	6.9660	7.7419	8.5482	8.8526
	V	-0.0873	-0.0865	-0.0863	-0.0812	-0.0770	-0.0717	-0.0684	-0.0630	-0.0590
0.050	W	0.0	0.6268	1.1717	1.5594	1.7236	1.6764	1.1593	0.6218	0.0000
	A	4.1101	4.0754	3.9723	3.8114	3.5840	3.3226	2.9751	2.5063	2.3077
	RHO	5.9195	5.7727	5.3700	4.7934	4.2159	3.7243	3.6566	4.4654	5.0356
	P	3.4575	3.3151	2.9298	2.4075	1.8723	1.4216	1.1190	0.9699	0.9272
	U	4.5298	4.6512	5.0044	5.5544	6.2583	7.0388	7.8929	8.5971	8.8523
0.100	V	-0.1737	-0.1722	-0.1677	-0.1616	-0.1539	-0.1439	-0.1369	-0.1245	-0.1157
	W	0.0	0.6623	1.2356	1.6397	1.8102	1.6987	1.2895	0.7419	0.0000
	A	4.1098	4.0716	3.9590	3.7798	3.5327	3.2448	2.8734	2.4682	2.3075
	RHO	5.9171	5.7820	5.4096	4.8817	4.3494	3.8134	3.9244	4.6045	5.0339
	P	3.4555	3.3143	2.9315	2.4115	1.8768	1.4248	1.1203	0.9699	0.9267
0.200	U	4.5260	4.6594	5.0460	5.6439	6.3928	7.2094	8.0251	8.6365	8.8510
	V	-0.3437	-0.3406	-0.3318	-0.3201	-0.3059	-0.2901	-0.2745	-0.2431	-0.2221
	W	0.0	0.7236	1.3483	1.7883	1.9764	1.8703	1.5044	0.9917	0.0000
	A	4.1085	4.0656	3.9393	3.7372	3.4660	3.1472	2.7696	2.4307	2.3069
	RHO	5.9078	5.7906	5.4661	4.9070	4.3399	3.8000	4.2343	4.7468	5.0274
0.300	P	3.4478	3.3093	2.9328	2.4184	1.8857	1.4315	1.1230	0.9695	0.9251
	U	4.5199	4.6607	5.0675	5.6927	6.4661	7.2754	8.0852	8.6520	8.8490
	V	-0.5100	-0.5052	-0.4919	-0.4745	-0.4542	-0.4341	-0.4084	-0.3563	-0.3250
	W	0.0	0.7775	1.4483	1.9220	2.1285	2.0367	1.6688	0.9981	0.0000
	A	4.1063	4.0599	3.9234	3.7057	3.4181	3.0822	2.7102	2.4102	2.3061
0.400	RHO	5.8926	5.7908	5.5073	5.1055	4.6899	4.2799	4.4334	4.8225	5.0182
	P	3.4355	3.3002	2.9312	2.4241	1.8945	1.4384	1.1259	0.9686	0.9227
	U	4.5115	4.6575	5.0782	5.7216	6.5104	7.3450	8.1169	8.6587	8.8462
	V	-0.6726	-0.6660	-0.6490	-0.6245	-0.5984	-0.5741	-0.5374	-0.4649	-0.4231
	W	0.0	0.8266	1.5199	2.0445	2.2678	2.1844	1.7995	1.0543	0.0000
0.500	A	4.1035	4.0541	3.9092	3.6792	3.3792	3.0327	2.6690	2.3965	2.3050
	RHO	5.8721	5.7844	5.5391	5.1886	4.8209	4.5481	4.5835	4.8712	5.0066
	P	3.4188	3.2871	2.9269	2.4284	1.9033	1.4463	1.1289	0.9673	0.9197
	U	4.5013	4.6509	5.0815	5.7376	6.5369	7.3737	8.1334	8.6597	8.8428
	V	-0.8318	-0.8232	-0.8001	-0.7701	-0.7379	-0.7090	-0.6611	-0.5695	-0.5181
0.600	W	0.0	0.8724	1.6250	2.1580	2.3961	2.3158	1.9067	1.1062	0.0000
	A	4.0999	4.0479	3.8959	3.6557	3.3458	2.9927	2.6380	2.3863	2.3038
	RHO	5.8466	5.7724	5.5637	5.2623	4.9400	4.6965	4.7047	4.9040	4.9931
	P	3.3979	3.2703	2.9194	2.4316	1.9121	1.4544	1.1320	0.9655	0.9163
	U	4.4893	4.6415	5.0793	5.7444	6.5507	7.3887	8.1405	8.6580	8.8387
0.700	V	-0.9879	-0.9773	-0.9486	-0.9114	-0.8725	-0.8386	-0.7796	-0.6705	-0.6106
	W	0.0	0.9153	1.7049	2.2640	2.5147	2.4333	1.9962	1.1471	0.0000
	A	4.0956	4.0413	3.8830	3.6343	3.3165	2.9595	2.6136	2.3783	2.3024
	RHO	5.9161	5.7551	5.5822	5.3288	5.0508	4.8314	4.8066	4.9761	4.9778
	P	3.3732	3.2499	2.9102	2.4335	1.9208	1.4631	1.1353	0.9634	0.9123
0.800	U	4.4755	4.6297	5.0725	5.7440	6.5553	7.3940	8.1412	8.6544	8.8340
	V	-1.1412	-1.1293	-1.0936	-1.0485	-1.0023	-0.9625	-0.8928	-0.7684	-0.7011
	W	0.0	0.9558	1.7902	2.3435	2.6250	2.5389	2.0719	1.1799	0.0000
	A	4.0907	4.0343	3.8704	3.6143	3.2902	2.9217	2.5839	2.3717	2.3008
	RHO	5.7810	5.7329	5.5952	5.3893	5.1552	4.9564	4.8950	4.9409	4.9608
0.900	P	3.3447	3.2261	2.8980	2.4342	1.9296	1.4724	1.1388	0.9609	0.9080
	U	4.4601	4.6156	5.0620	5.7375	6.5527	7.3921	8.1375	8.6493	8.8288
	V	-1.2920	-1.2766	-1.2354	-1.1814	-1.1273	-1.0808	-1.0010	-0.8635	-0.7898
	W	0.0	0.9943	1.8516	2.4576	2.7279	2.6343	2.1367	1.2067	0.0000
	A	4.0850	4.0268	3.8580	3.5955	3.2664	2.9068	2.5777	2.3661	2.2991
1.000	RHO	5.7414	5.7090	5.6030	5.4446	5.2545	5.0739	4.9732	4.9500	4.9421
	P	3.3127	3.1990	2.8834	2.4326	1.9284	1.4824	1.1426	0.9582	0.9032
	U	4.4433	4.5997	5.0483	5.7262	6.5442	7.3847	8.1303	8.6429	8.8230
	V	-1.4406	-1.4227	-1.3743	-1.3110	-1.2476	-1.1935	-1.1067	-0.9559	-0.8770
	W	0.0	1.0309	1.9195	2.5465	2.8241	2.7209	2.1925	1.2288	0.0000
TMS/TMC	A	4.0788	4.0189	3.8455	3.5776	3.2447	2.8857	2.5642	2.3613	2.2972
	RHO	5.6973	5.6742	5.6059	5.4851	5.3495	5.1857	5.0640	4.9549	4.9218
	P	3.2771	3.1687	2.8663	2.4318	1.9472	1.4931	1.1467	0.9552	0.8980
	U	4.4252	4.5820	5.0318	5.7121	6.5311	7.3731	8.1207	8.6354	8.8167
	V	-1.5875	-1.5667	-1.5107	-1.4370	-1.3633	-1.3006	-1.2028	-1.0460	-0.9600
TMS/TMC	W	0.0	1.0658	1.9841	2.6309	2.9145	2.7998	2.2609	1.2470	0.0000
	A	4.0718	4.0104	3.8331	3.5605	3.2246	2.8673	2.5529	2.3570	2.2951
	RHO	5.6488	5.6380	5.6038	5.4609	5.4407	5.2932	5.1094	4.9563	4.9297
	P	3.2381	3.1351	2.8467	2.4287	1.9541	1.5046	1.1513	0.9520	0.8924
	TMS/TMC	1.1934	1.1931	1.1918	1.1883	1.1890	1.1844	1.1793	1.1741	1.1699

		M=15.0,	THC=40.0,	ALPHA/THC=0.0,	GAMMA=1.4,	BETA*SIN(THC)= 9.6204
	PHI	0.0				
XI						
	U	10.6722				
	V	-0.0000				
	W	0.0				
0.000	A	4.8188				
	RHO	5.9567				
	P	2.1256				
	U	10.6721				
	V	-0.0512				
	W	0.0				
0.025	A	4.8199				
	RHO	5.9566				
	P	2.1255				
	U	10.6719				
	V	-0.1021				
	W	0.0				
0.050	A	4.8187				
	RHO	5.9561				
	P	2.1252				
	U	10.6712				
	V	-0.2029				
	W	0.0				
0.100	A	4.8184				
	RHO	5.9541				
	P	2.1243				
	U	10.6683				
	V	-0.4004				
	W	0.0				
0.200	A	4.8172				
	RHO	5.9466				
	P	2.1205				
	U	10.6638				
	V	-0.5935				
	W	0.0				
0.300	A	4.8152				
	RHO	5.9346				
	P	2.1145				
	U	10.6575				
	V	-0.7824				
	W	0.0				
0.400	A	4.8126				
	RHO	5.9184				
	P	2.1065				
	U	10.6497				
	V	-0.9675				
	W	0.0				
0.500	A	4.8093				
	RHO	5.8984				
	P	2.0965				
	U	10.6403				
	V	-1.1492				
	W	0.0				
0.600	A	4.8055				
	RHO	5.8747				
	P	2.0847				
	U	10.6296				
	V	-1.3279				
	W	0.0				
0.700	A	4.8010				
	RHO	5.8474				
	P	2.0712				
	U	10.6175				
	V	-1.5038				
	W	0.0				
0.800	A	4.7960				
	RHO	5.8168				
	P	2.0560				
	U	10.6042				
	V	-1.6774				
	W	0.0				
0.900	A	4.7903				
	RHO	5.7828				
	P	2.0392				
	U	10.5897				
	V	-1.8490				
	W	0.0				
1.000	A	4.7841				
	RHO	5.7455				
	P	2.0208				
THS/THC		1.1273				

		M=15.0,	TMC=40.0,	ALPHA/TMC=0.1,	GAMMA=1.4,	BETA*SIN(TMC)= 9.6204				
		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	PHI									
	U	9.8270	9.8483	9.9090	10.0004	10.1093	10.2192	10.3129	10.3757	10.3977
	V	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.1660	0.3085	0.4067	0.4444	0.4139	0.3183	0.1726	0.0000
	A	5.1659	5.1572	5.1326	5.0956	5.0518	5.0079	4.9708	4.9460	4.9374
0.025	RHO	6.0044	5.9544	5.8137	5.6071	5.3702	5.1410	4.9531	4.8310	4.7898
	P	2.4623	2.4336	2.3535	2.2373	2.1061	1.9913	1.8807	1.8161	1.7939
	U	9.8270	9.8808	10.0369	10.2783	10.5773	10.8937	11.1774	11.3754	11.4467
	V	-0.0541	-0.0539	-0.0534	-0.0526	-0.0515	-0.0503	-0.0493	-0.0485	-0.0482
	W	0.0	0.2045	0.3766	0.4893	0.5251	0.4800	0.3637	0.1955	0.0000
0.050	A	5.1658	5.1444	5.0817	4.9822	4.8548	4.7137	4.5811	4.4846	4.4491
	RHO	6.0042	5.9839	5.9307	5.8652	5.8150	5.8028	5.8315	5.8761	5.8974
	P	2.4622	2.4336	2.3534	2.2373	2.1061	1.9813	1.8806	1.8160	1.7938
	U	9.8267	9.8821	10.0421	10.2882	10.5897	10.9051	11.1844	11.3775	11.4465
	V	-0.1078	-0.1074	-0.1063	-0.1047	-0.1026	-0.1003	-0.0983	-0.0968	-0.0962
0.075	W	0.0	0.2225	0.4109	0.5362	0.5792	0.5341	0.4083	0.2210	0.0000
	A	5.1657	5.1436	5.0789	4.9771	4.8479	4.7071	4.5768	4.4832	4.4490
	RHO	6.0037	5.9852	5.9366	5.8770	5.8310	5.8187	5.8421	5.8792	5.8969
	P	2.4619	2.4333	2.3532	2.2371	2.1059	1.9812	1.8805	1.8158	1.7936
	U	9.8259	9.8829	10.0469	10.2975	10.6017	10.9160	11.1909	11.3790	11.4459
0.100	V	-0.2144	-0.2137	-0.2115	-0.2082	-0.2040	-0.1994	-0.1951	-0.1919	-0.1907
	W	0.0	0.2486	0.4601	0.6030	0.6555	0.6089	0.4689	0.2551	0.0000
	A	5.1654	5.1424	5.0755	4.9710	4.8401	4.6996	4.5718	4.4815	4.4487
	RHO	6.0017	5.9853	5.9423	5.8893	5.8480	5.8353	5.8525	5.8812	5.8950
	P	2.4607	2.4322	2.3523	2.2361	2.1053	1.9805	1.8797	1.8150	1.7928
0.150	U	9.8226	9.8813	10.0495	10.3047	10.6113	10.9244	11.1951	11.3785	11.4435
	V	-0.4745	-0.4231	-0.4187	-0.4119	-0.4031	-0.3936	-0.3845	-0.3778	-0.3753
	W	0.0	0.2860	0.5306	0.6978	0.7620	0.7115	0.5504	0.3003	0.0000
	A	5.1640	5.1400	5.0705	4.9630	4.8303	4.6904	4.5655	4.4788	4.4476
	RHO	5.9939	5.9801	5.9440	5.8993	5.8635	5.8499	5.8594	5.8784	5.8877
0.200	P	2.4562	2.4279	2.3484	2.2329	2.1022	1.9776	1.8768	1.8120	1.7897
	U	9.8172	9.8768	10.0471	10.3051	10.6131	10.9257	11.1943	11.3756	11.4395
	V	-0.6304	-0.6281	-0.6214	-0.6110	-0.5977	-0.5830	-0.5689	-0.5585	-0.5547
	W	0.0	0.3142	0.5833	0.7860	0.8399	0.7852	0.6079	0.3319	0.0000
	A	5.1619	5.1372	5.0661	4.9567	4.8229	4.6834	4.5606	4.4760	4.4459
0.250	RHO	5.9813	5.9695	5.9383	5.8994	5.8673	5.8529	5.8573	5.8699	5.8763
	P	2.4490	2.4209	2.3420	2.2273	2.0972	1.9728	1.8721	1.8072	1.7849
	U	9.8100	9.8702	10.0472	10.3016	10.6107	10.9231	11.1907	11.3707	11.4342
	V	-0.8322	-0.8291	-0.8201	-0.8059	-0.7879	-0.7679	-0.7469	-0.7350	-0.7298
	W	0.0	0.3374	0.6265	0.8252	0.9026	0.8439	0.6533	0.3865	0.0000
0.300	A	5.1589	5.1338	5.0614	4.9507	4.8162	4.6772	4.5559	4.4730	4.4436
	RHO	5.9642	5.9540	5.9271	5.8930	5.8638	5.8489	5.8492	5.8569	5.8631
	P	2.4392	2.4114	2.3333	2.2195	2.0901	1.9663	1.8657	1.8008	1.7784
	U	9.8009	9.8615	10.0347	10.2954	10.6053	10.9179	11.1849	11.3643	11.4275
	V	-1.0303	-1.0263	-1.0149	-0.9969	-0.9742	-0.9490	-0.9211	-0.9076	-0.9011
0.350	W	0.0	0.3574	0.6635	0.8738	0.9556	0.8930	0.6909	0.3769	0.0000
	A	5.1552	5.1297	5.0564	4.9447	4.8097	4.6712	4.5512	4.4696	4.4407
	RHO	5.9428	5.9341	5.9110	5.8812	5.8548	5.8494	5.8564	5.8600	5.8624
	P	2.4270	2.3995	2.3223	2.2097	2.0813	1.9580	1.8577	1.7928	1.7705
	U	9.7901	9.8510	10.0250	10.2868	10.5975	10.9104	11.1773	11.3564	11.4195
0.400	V	-1.2249	-1.2200	-1.2061	-1.1943	-1.1568	-1.1264	-1.0978	-1.0768	-1.0690
	W	0.0	0.3749	0.6960	0.9162	1.0015	0.9352	0.7229	0.3940	0.0000
	A	5.1508	5.1250	5.0509	4.9384	4.8032	4.6652	4.5462	4.4658	4.4374
	RHO	5.9175	5.9102	5.8905	5.8648	5.8409	5.8252	5.8193	5.8195	5.8204
	P	2.4125	2.3855	2.3093	2.1979	2.0707	1.9482	1.8482	1.7835	1.7611
0.450	U	9.7776	9.8388	10.0136	10.2762	10.5877	10.9010	11.1681	11.3473	11.4103
	V	-1.4163	-1.4107	-1.3942	-1.3685	-1.3361	-1.3007	-1.2673	-1.2430	-1.2340
	W	0.0	0.3906	0.7249	0.9538	1.0418	0.9721	0.7507	0.4088	0.0000
	A	5.1457	5.1197	5.0450	4.9319	4.7965	4.6590	4.5410	4.4616	4.4336
	RHO	5.8883	5.8823	5.8659	5.8440	5.8227	5.8069	5.7985	5.7957	5.7952
0.500	P	2.3959	2.3693	2.2943	2.1844	2.0585	1.9369	1.8374	1.7728	1.7505
	U	9.7637	9.8251	10.0004	10.2637	10.5760	10.8900	11.1575	11.3369	11.4000
	V	-1.6050	-1.5994	-1.5794	-1.5497	-1.5125	-1.4720	-1.4341	-1.4066	-1.3964
	W	0.0	0.4047	0.7509	0.9875	1.0778	1.0047	0.7751	0.4218	0.0000
	A	5.1400	5.1137	5.0385	4.9250	4.7896	4.6526	4.5355	4.4569	4.4292
0.550	RHO	5.8553	5.8505	5.8375	5.8193	5.8004	5.7846	5.7741	5.7687	5.7671
	P	2.3771	2.3510	2.2773	2.1691	2.0447	1.9242	1.8253	1.7609	1.7386
	U	9.7483	9.8099	9.9856	10.2497	10.5627	10.8774	11.1455	11.3253	11.3886
	V	-1.7913	-1.7838	-1.7620	-1.7284	-1.6863	-1.6407	-1.5984	-1.5678	-1.5565
	W	0.0	0.4176	0.7745	1.0180	1.1102	1.0339	0.7949	0.4334	0.0000
0.600	A	5.1335	5.1071	5.0316	4.9177	4.7823	4.6459	4.5294	4.4518	4.4244
	RHO	5.8186	5.8151	5.8052	5.7907	5.7743	5.7588	5.7464	5.7386	5.7359
	P	2.3563	2.3307	2.2594	2.1520	2.0294	1.9101	1.8118	1.7477	1.7254
	U	9.7314	9.7932	9.9694	10.2342	10.5480	10.8635	11.1323	11.3127	11.3761
	V	-1.9755	-1.9670	-1.9425	-1.9047	-1.8578	-1.8072	-1.7606	-1.7270	-1.7147
0.650	W	0.0	0.4294	0.7961	1.0457	1.1395	1.0601	0.8163	0.4436	0.0000
	A	5.1263	5.0998	5.0240	4.9100	4.7747	4.6388	4.5234	4.4462	4.4192
	RHO	5.7783	5.7760	5.7691	5.7583	5.7444	5.7293	5.7153	5.7054	5.7017
	P	2.3334	2.3084	2.2377	2.1333	2.0125	1.8945	1.7970	1.7332	1.7111
	TMS/TMC	1.1388	1.1362	1.1363	1.1333	1.1294	1.1251	1.1209	1.1180	1.1169

		M=15.0,	TMC=40.0,	ALPHA/TMC=0.2,	GAMMA=1.4,	BETA=1.4,	BETA=5IN(TMC)= 9.4204			
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	8.9118	8.9589	9.0939	9.2999	9.5491	9.8257	10.0766	10.1755	10.2275
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.3678	0.6897	0.9226	1.0269	0.9727	0.7549	0.4087	0.0000
	A	5.4878	5.4700	5.4190	5.3415	5.2489	5.1558	5.0774	5.0250	5.0000
	RHO	6.0440	5.9467	5.8743	5.2803	4.8382	4.4238	4.0975	3.8937	3.8250
	P	2.7971	2.7342	2.5605	2.3151	2.0494	1.8071	1.6237	1.5114	1.4741
0.025	U	8.9117	9.0067	9.2840	9.7217	10.2839	10.9172	11.5296	11.9823	12.1492
	V	-0.0569	-0.0565	-0.0556	-0.0542	-0.0523	-0.0502	-0.0479	-0.0459	-0.0451
	W	0.0	0.4202	0.7756	1.0089	1.0783	0.9726	0.7238	0.2850	0.0000
	A	5.4478	5.4534	5.3515	5.1857	4.9615	4.6884	4.3964	4.1536	4.0594
	RHO	6.0438	5.9829	5.8186	5.6031	5.4158	5.3504	5.4703	5.7007	5.8211
	P	2.7970	2.7342	2.5607	2.3154	2.0487	1.8073	1.6233	1.5113	1.4741
0.050	U	8.9115	9.0115	9.3025	9.7580	10.3344	10.9684	11.5635	11.9928	12.1491
	V	-0.1134	-0.1127	-0.1108	-0.1079	-0.1041	-0.0999	-0.0954	-0.0916	-0.0901
	W	0.0	0.4491	0.8304	1.0845	1.1697	1.0722	0.8166	0.4432	0.0000
	A	5.4877	5.4512	5.3433	5.1688	4.9362	4.6597	4.3730	4.1463	4.0594
	RHO	6.0433	5.9873	5.8364	5.6401	5.4722	5.4170	5.5239	5.7202	5.8206
	P	2.7966	2.7340	2.5606	2.3156	2.0499	1.8074	1.6233	1.5112	1.4739
0.100	U	8.9105	9.0160	9.3217	9.7955	10.3855	11.0187	11.5559	12.0024	12.1485
	V	-0.2257	-0.2245	-0.2209	-0.2149	-0.2073	-0.1986	-0.1895	-0.1815	-0.1782
	W	0.0	0.4929	0.9136	1.1992	1.3054	1.2159	0.9434	0.5192	0.0000
	A	5.4873	5.4482	5.3332	5.1489	4.9071	4.6279	4.3500	4.1385	4.0591
	RHO	6.0412	5.9913	5.8571	5.6837	5.5376	5.4917	5.5817	5.7997	5.8187
	P	2.7953	2.7328	2.5601	2.3155	2.0491	1.8075	1.6231	1.5107	1.4732
0.200	U	8.9067	9.0180	9.3390	9.8314	10.4340	11.0650	11.6243	12.0095	12.1465
	V	-0.4477	-0.4451	-0.4377	-0.4259	-0.4107	-0.3928	-0.3731	-0.3560	-0.3489
	W	0.0	0.5592	1.0391	1.3708	1.5052	1.4189	1.1135	0.6167	0.0000
	A	5.4858	5.4436	5.3199	5.1241	4.8724	4.5915	4.2743	4.1295	4.0581
	RHO	6.0331	5.9913	5.8792	5.7350	5.6147	5.5766	5.6430	5.7565	5.8118
	P	2.7900	2.7282	2.5569	2.3139	2.0488	1.8066	1.6216	1.5085	1.4708
0.300	U	8.9005	9.0151	9.3447	9.8471	10.4561	11.0855	11.6356	12.0105	12.1431
	V	-0.6655	-0.6616	-0.6503	-0.6326	-0.6095	-0.5819	-0.5514	-0.5249	-0.5140
	W	0.0	0.6113	1.1772	1.5026	1.6565	1.5672	1.2325	0.6825	0.0000
	A	5.4834	5.4390	5.3096	5.1063	4.8489	4.5678	4.2079	4.1233	4.0566
	RHO	6.0198	5.9867	5.8887	5.7657	5.6229	5.5629	5.6279	5.7605	5.8010
	P	2.7814	2.7204	2.5511	2.3102	2.0459	1.8044	1.6188	1.5050	1.4669
0.400	U	8.8921	9.0089	9.3441	9.8531	10.4667	11.0946	11.6393	12.0093	12.1386
	V	-0.8794	-0.8740	-0.8586	-0.8347	-0.8024	-0.7662	-0.7248	-0.6892	-0.6747
	W	0.0	0.6555	1.2202	1.6147	1.7810	1.6863	1.3254	0.7327	0.0000
	A	5.4801	5.4341	5.3002	5.0914	4.8300	4.5494	4.2453	4.1180	4.0546
	RHO	6.0017	5.9715	5.8903	5.7852	5.6962	5.6627	5.6959	5.7573	5.7868
	P	2.7698	2.7097	2.5427	2.3045	2.0420	1.8010	1.6149	1.5003	1.4619
0.500	U	8.8816	9.0000	9.3392	9.8527	10.4687	11.0967	11.6384	12.0040	12.1329
	V	-1.0893	-1.0825	-1.0629	-1.0326	-0.9933	-0.9460	-0.8939	-0.8495	-0.8315
	W	0.0	0.6944	1.2928	1.7112	1.8876	1.7867	1.4016	0.7732	0.0000
	A	5.4760	5.4285	5.2911	5.0779	4.8137	4.5339	4.2846	4.1130	4.0522
	RHO	5.9792	5.9538	5.8856	5.7967	5.7197	5.6867	5.7065	5.7489	5.7695
	P	2.7552	2.6962	2.5320	2.2969	2.0364	1.7963	1.6098	1.4945	1.4558
0.600	U	8.8690	8.9886	9.3307	9.8476	10.4659	11.0940	11.6341	11.9980	12.1261
	V	-1.2958	-1.2874	-1.2634	-1.2263	-1.1786	-1.1215	-1.0591	-1.0067	-0.9850
	W	0.0	0.7293	1.3577	1.7967	1.9809	1.8721	1.4659	0.8069	0.0000
	A	5.4710	5.4225	5.2820	5.0654	4.7990	4.5202	4.2750	4.1082	4.0494
	RHO	5.9522	5.9315	5.8755	5.8015	5.7355	5.7027	5.7102	5.7362	5.7494
	P	2.7378	2.6801	2.5190	2.2875	2.0298	1.7905	1.6037	1.4877	1.4487
0.700	U	8.8547	8.9751	9.3193	9.8388	10.4589	11.0877	11.6272	11.9905	12.1184
	V	-1.4990	-1.4890	-1.4603	-1.4163	-1.3599	-1.2931	-1.2207	-1.1599	-1.1356
	W	0.0	0.7611	1.4164	1.8736	2.0638	1.9472	1.5212	0.8355	0.0000
	A	5.4653	5.4158	5.2728	5.0533	4.7854	4.5078	4.2663	4.1033	4.0461
	RHO	5.9221	5.9048	5.8604	5.8007	5.7449	5.7120	5.7083	5.7199	5.7265
	P	2.7178	2.6614	2.5038	2.2763	2.0217	1.7836	1.5966	1.4799	1.4406
0.800	U	8.8386	8.9595	9.3054	9.8269	10.4487	11.0784	11.6184	11.9816	12.1096
	V	-1.6994	-1.6876	-1.6541	-1.6028	-1.5376	-1.4610	-1.3790	-1.3109	-1.2837
	W	0.0	0.7902	1.4701	1.9434	2.1382	2.0137	1.5694	0.8602	0.0000
	A	5.4588	5.4084	5.2633	5.0416	4.7726	4.4962	4.2579	4.0984	4.0425
	RHO	5.8858	5.8739	5.8407	5.7947	5.7487	5.7158	5.7018	5.7002	5.7010
	P	2.6952	2.6403	2.4864	2.2633	2.0122	1.7757	1.5985	1.4713	1.4317
0.900	U	8.8209	8.9423	9.2892	9.8123	10.4357	11.0668	11.6077	11.9717	12.0990
	V	-1.8972	-1.8837	-1.8449	-1.7860	-1.7118	-1.6256	-1.5345	-1.4594	-1.4297
	W	0.0	0.8170	1.5195	2.0072	2.2056	2.0731	1.6119	0.8817	0.0000
	A	5.4515	5.4004	5.2535	5.0299	4.7603	4.4852	4.2499	4.0932	4.0386
	RHO	5.8666	5.8388	5.8165	5.7740	5.7475	5.7147	5.6910	5.6773	5.6729
	P	2.6700	2.6167	2.4649	2.2487	2.0014	1.7666	1.5796	1.4617	1.4218
1.000	U	8.8016	8.9232	9.2711	9.7954	10.4204	11.0531	11.5955	11.9607	12.0893
	V	-2.0930	-2.0775	-2.0333	-1.9664	-1.8829	-1.7871	-1.6873	-1.6059	-1.5738
	W	0.0	0.8420	1.5652	2.0659	2.2669	2.1265	1.6496	0.9006	0.0000
	A	5.4434	5.3917	5.2433	5.0183	4.7483	4.4747	4.2421	4.0878	4.0342
	RHO	5.8033	5.7995	5.7880	5.7686	5.7416	5.7091	5.6764	5.6515	5.6422
	P	2.6424	2.5908	2.4453	2.2324	1.9893	1.7566	1.5697	1.4512	1.4110
TMS/TMC		1.1518	1.1509	1.1482	1.1434	1.1363	1.1272	1.1177	1.1102	1.1074

		$\alpha=15.0,$	$\text{TMC}=40.0,$	$\text{ALPHA}/\text{TMC}=0.3,$	$\text{GAMMA}=1.4,$	$\text{BETA}=\sin(\text{TMC})=9.6204$				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	7.9254	8.0019	8.2223	8.5622	8.9813	9.4236	9.8176	10.0864	10.1793
	V	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
	W	0.0	0.5980	1.1302	1.5344	1.7486	1.7077	1.3578	0.7370	0.0000
	A	5.7825	5.7553	5.6766	5.5557	5.4087	5.2587	5.1337	5.0544	5.0276
	RHO	6.0781	5.9362	5.7412	4.9759	4.3515	3.7807	3.3523	3.1011	3.0197
	P	3.1232	3.0215	2.7438	2.3601	1.9562	1.6066	1.3577	1.2174	1.1729
0.025	U	7.9253	8.0524	8.4237	9.0124	9.7777	10.6007	11.6708	12.4746	12.7777
	V	-0.0597	-0.0593	-0.0580	-0.0560	-0.0535	-0.0506	-0.0473	-0.0437	-0.0419
	W	0.0	0.6483	1.2044	1.5823	1.7094	1.5302	1.0968	0.5707	0.0000
	A	5.7825	5.7398	5.6134	5.4080	5.1254	4.7703	4.3083	3.8458	3.6532
	RHO	6.0780	5.9684	5.6676	5.2544	4.8479	4.5082	4.1605	3.8564	3.7190
	P	3.1230	3.0216	2.7443	2.3610	1.9571	1.6072	1.3579	1.2174	1.1729
0.050	U	7.9250	8.0612	8.4583	9.0898	9.8270	10.8112	11.7666	12.5050	12.7776
	V	-0.1190	-0.1181	-0.1155	-0.1115	-0.1062	-0.1003	-0.0940	-0.0872	-0.0839
	W	0.0	0.6816	1.2655	1.6629	1.8008	1.6377	1.2253	0.6681	0.0000
	A	5.7824	5.7364	5.6002	5.3790	5.0778	4.7031	4.2464	3.8237	3.6531
	RHO	6.0774	5.9752	5.6951	5.3120	4.9415	4.5302	4.1011	3.6183	3.5185
	P	3.1226	3.0214	2.7447	2.3618	1.9579	1.6078	1.3581	1.2174	1.1727
0.100	U	7.9239	8.0705	8.4964	9.1614	10.0074	10.9409	11.8576	12.5332	12.7771
	V	-0.2371	-0.2353	-0.2302	-0.2222	-0.2119	-0.2001	-0.1871	-0.1725	-0.1653
	W	0.0	0.7350	1.3654	1.7977	1.9596	1.8183	1.4128	0.7937	0.0000
	A	5.7820	5.7317	5.5834	5.3433	5.0207	4.6277	4.1815	3.8007	3.6529
	RHO	6.0752	5.9829	5.7300	5.3864	5.0590	4.6894	4.2661	3.8299	3.7166
	P	3.1211	3.0204	2.7449	2.3632	1.9596	1.6090	1.3585	1.2171	1.1722
0.200	U	7.9194	8.0777	8.5353	9.2418	10.1185	11.0639	11.9392	12.5565	12.7753
	V	-0.4703	-0.4667	-0.4565	-0.4410	-0.4213	-0.3983	-0.3696	-0.3372	-0.3218
	W	0.0	0.8208	1.5266	2.0169	2.2182	2.0297	1.6740	0.9512	0.0000
	A	5.7803	5.7246	5.5605	5.2972	4.9500	4.5408	4.1119	3.7765	3.6520
	RHO	6.0666	5.9883	5.7741	5.4881	5.2122	4.8950	4.5201	4.1011	3.8099
	P	3.1149	3.0156	2.7436	2.3648	1.9625	1.6112	1.3589	1.2158	1.1703
0.300	U	7.9122	8.0774	8.5532	9.2828	10.1776	11.1238	11.9762	12.5651	12.7725
	V	-0.6993	-0.6938	-0.6784	-0.6553	-0.6263	-0.5919	-0.5465	-0.4958	-0.4721
	W	0.0	0.8916	1.6599	2.1977	2.4286	2.3180	1.8594	1.0566	0.0000
	A	5.7777	5.7180	5.5428	5.2641	4.9016	4.4852	4.0701	3.7619	3.6508
	RHO	6.0526	5.9856	5.8021	5.5334	5.2715	4.9216	4.5277	4.1011	3.8099
	P	3.1048	3.0073	2.7393	2.3648	1.9647	1.6129	1.3587	1.2137	1.1674
0.400	U	7.9025	8.0723	8.5603	9.3051	10.2110	11.1566	11.9947	12.5674	12.7687
	V	-0.9241	-0.9166	-0.8956	-0.8645	-0.8263	-0.7801	-0.7178	-0.6492	-0.6177
	W	0.0	0.9539	1.7767	2.3552	2.6091	2.4984	2.0044	1.1316	0.0000
	A	5.7740	5.7111	5.5273	5.2366	4.8631	4.4431	4.0399	3.7513	3.6491
	RHO	6.0336	5.9767	5.8204	5.6090	5.4097	5.2209	5.0427	4.8793	4.7368
	P	3.0911	2.9956	2.7325	2.3632	1.9660	1.6141	1.3579	1.2108	1.1636
0.500	U	7.8903	8.0634	8.5601	9.3154	10.2288	11.1739	12.0030	12.5661	12.7639
	V	-1.1449	-1.1353	-1.1084	-1.0690	-1.0210	-0.9627	-0.8939	-0.8183	-0.7894
	W	0.0	1.0101	1.8819	2.4961	2.7680	2.6574	2.1229	1.1923	0.0000
	A	5.7594	5.7039	5.5127	5.2123	4.8305	4.4090	4.0162	3.7477	3.6471
	RHO	6.0096	5.9622	5.8315	5.6527	5.4843	5.3059	5.1288	4.9686	4.8212
	P	3.0740	2.9808	2.7233	2.3600	1.9665	1.6149	1.3565	1.2072	1.1602
0.600	U	7.8759	8.0514	8.5543	9.3171	10.2359	11.1908	12.0046	12.5623	12.7582
	V	-1.3620	-1.3501	-1.3169	-1.2685	-1.2103	-1.1499	-1.0845	-0.9935	-0.8979
	W	0.0	1.0617	1.9790	2.6219	2.9107	2.7864	2.2223	1.2413	0.0000
	A	5.7639	5.6960	5.4986	5.1902	4.8019	4.3873	3.9967	3.7353	3.6448
	RHO	5.9811	5.9427	5.8364	5.6895	5.5488	5.4080	5.2687	5.1309	5.0000
	P	3.0535	2.9629	2.7116	2.3552	1.9661	1.6151	1.3547	1.2030	1.1540
0.700	U	7.8594	8.0365	8.5440	9.3122	10.2350	11.1803	12.0014	12.5566	12.7517
	V	-1.5757	-1.5614	-1.5214	-1.4635	-1.3966	-1.3117	-1.2013	-1.0553	-0.9337
	W	0.0	1.1094	2.0668	2.7412	3.0389	2.9046	2.3072	1.2831	0.0000
	A	5.7576	5.6876	5.4847	5.1696	4.7763	4.3554	3.9801	3.7286	3.6421
	RHO	5.9480	5.9183	5.8357	5.7199	5.6053	5.4902	5.3752	5.2603	5.1452
	P	3.0299	2.9420	2.6977	2.3490	1.9650	1.6150	1.3523	1.1981	1.1482
0.800	U	7.8409	8.0192	8.5298	9.3020	10.2278	11.1742	11.9948	12.5493	12.7443
	V	-1.7865	-1.7695	-1.7223	-1.6542	-1.5739	-1.4783	-1.3533	-1.2241	-1.1671
	W	0.0	1.1539	2.1494	2.8495	3.1562	3.0099	2.3807	1.3181	0.0000
	A	5.7503	5.6785	5.4709	5.1501	4.7530	4.3335	3.9656	3.7224	3.6392
	RHO	5.9106	5.8894	5.8298	5.7442	5.6551	5.5645	5.4843	5.4015	5.3104
	P	3.0033	2.9183	2.6814	2.3412	1.9631	1.6144	1.3695	1.1927	1.1418
0.900	U	7.8205	7.9997	8.5124	9.2873	10.2156	11.1637	11.9853	12.5408	12.7362
	V	-1.9946	-1.9748	-1.9198	-1.8408	-1.7483	-1.6399	-1.5013	-1.3403	-1.2984
	W	0.0	1.1956	2.2266	2.9503	3.2639	3.1044	2.4449	1.3480	0.0000
	A	5.7421	5.6688	5.4570	5.1313	4.7314	4.3138	3.9528	3.7165	3.6360
	RHO	5.8688	5.8559	5.8189	5.7632	5.6989	5.6423	5.5872	5.5310	5.4857
	P	2.9736	2.8917	2.6629	2.3319	1.9605	1.6135	1.3663	1.1867	1.1348
1.000	U	7.7984	7.9781	8.4920	9.2688	10.1993	11.1497	11.9736	12.5311	12.7273
	V	-2.2006	-2.1777	-2.1144	-2.0236	-1.9182	-1.7968	-1.6454	-1.4941	-1.4280
	W	0.0	1.2349	2.2990	3.0443	3.3632	3.1898	2.5014	1.3739	0.0000
	A	5.7331	5.6583	5.4430	5.1132	4.7114	4.2961	3.9413	3.7109	3.6325
	RHO	5.8227	5.8180	5.8033	5.7771	5.7375	5.6844	5.6242	5.5773	5.5389
	P	2.9409	2.8624	2.6420	2.3211	1.9571	1.6122	1.3627	1.1802	1.1272
TMS/TMC		1.1669	1.1661	1.1634	1.1581	1.1490	1.1353	1.1186	1.1044	1.0988

		N=15.0,	TMC=40.0,	ALPHA/TMC=0.4,	GAMMA=1.4,	BETA*SIN(TMC)= 0.6204				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	6.8635	6.9723	7.2862	7.7749	8.3859	9.0492	9.6691	10.1115	10.2655
	V	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
	W	0.0	0.8496	1.6153	2.2168	2.5790	2.6203	2.1946	1.2765	0.0000
	A	6.0480	6.0112	5.9042	5.7381	5.5319	5.3147	5.1321	5.0257	4.9924
	RHO	6.1089	5.9250	5.4163	4.6960	3.9109	3.1995	2.6476	2.4204	2.3412
0.325	U	6.8634	7.0165	7.4667	8.1605	9.0492	10.1027	11.4289	12.7984	13.3295
	V	-0.0626	-0.0621	-0.0607	-0.0581	-0.0545	-0.0509	-0.0480	-0.0474	-0.0389
	W	0.0	0.8893	1.6646	2.2242	2.4569	2.3016	1.5734	0.7544	0.0000
	A	6.0480	5.9995	5.8533	5.6312	5.3097	4.9316	4.4576	3.6086	3.2349
	RHO	6.1086	5.9486	5.5134	4.8001	4.2497	3.7190	3.5641	4.6949	5.5757
0.050	U	6.8630	7.0289	7.5137	8.2681	9.2576	10.3475	11.6673	12.8763	13.3294
	V	-0.1249	-0.1238	-0.1203	-0.1155	-0.1098	-0.1001	-0.0937	-0.0943	-0.0700
	W	0.0	0.9213	1.7206	2.2864	2.5195	2.3345	1.6678	0.8927	0.0000
	A	6.0479	5.9953	5.8386	5.5943	5.2450	4.8418	4.3018	3.5508	3.2349
	RHO	6.1080	5.9569	5.5432	4.9486	4.3601	3.8621	3.4287	4.8491	5.5752
0.100	U	6.8617	7.0429	7.5703	8.3913	9.4423	10.6070	11.8902	12.9473	13.3290
	V	-0.2488	-0.2464	-0.2395	-0.2299	-0.2172	-0.2010	-0.1878	-0.1688	-0.1530
	W	0.0	0.9768	1.8205	2.4117	2.6544	2.4631	1.8678	1.0755	0.0000
	A	6.0474	5.9994	5.8178	5.5452	5.1652	4.7228	4.1424	3.4925	3.2347
	RHO	6.1057	5.9672	5.5860	5.0446	4.5058	4.0677	4.1322	5.0127	5.5734
0.200	U	6.8565	7.0559	7.6337	8.5269	9.6453	10.8648	12.0882	13.0062	13.3275
	V	-0.4930	-0.4882	-0.4746	-0.4559	-0.4324	-0.4056	-0.3771	-0.3267	-0.2952
	W	0.0	1.0722	1.9959	2.6428	2.9129	2.7443	2.1998	1.3054	0.0000
	A	6.0456	5.9802	5.7874	5.4788	5.0617	4.5715	3.9789	3.4340	3.2339
	RHO	6.0955	5.9773	5.6474	5.1820	4.7132	4.3607	4.4901	5.1834	5.5669
0.300	U	6.8481	7.0587	7.6671	8.6018	9.7573	10.9964	12.1804	13.0304	13.3251
	V	-0.7324	-0.7250	-0.7045	-0.6766	-0.6431	-0.6080	-0.5620	-0.4786	-0.4305
	W	0.0	1.1559	2.1515	2.8508	3.1495	3.0032	2.4555	1.4536	0.0000
	A	6.0426	5.9717	5.7630	5.4295	4.9872	4.4692	3.8897	3.4015	3.2328
	RHO	6.0817	5.9788	5.6429	5.2888	4.8775	4.5847	4.7248	5.2789	5.5728
0.400	U	6.8367	7.0551	7.6846	8.6470	9.8277	11.0740	12.2306	13.0411	13.3219
	V	-0.9672	-0.9570	-0.9290	-0.8915	-0.84	-0.8081	-0.7405	-0.6250	-0.5608
	W	0.0	1.2924	2.2941	3.0418	3.3671	3.2348	2.6616	1.5616	0.0000
	A	6.0386	5.9629	5.7411	5.3881	4.9261	4.3907	3.8169	3.3794	3.2315
	RHO	6.0614	5.9736	5.7287	5.3805	5.0223	4.7799	4.9045	5.3416	5.5461
0.500	U	6.8226	7.0466	7.6913	8.6731	9.8685	11.1203	12.2581	13.0448	13.3179
	V	-1.1975	-1.1844	-1.1485	-1.1005	-1.0470	-0.9958	-0.9121	-0.7661	-0.6870
	W	0.0	1.3035	2.4268	3.2191	3.5687	3.4426	2.8324	1.6448	0.0000
	A	6.0335	5.9538	5.7205	5.3513	4.8734	4.3299	3.7663	3.3631	3.2299
	RHO	6.0360	5.9627	5.7572	5.4626	5.1556	4.9470	5.0516	5.4853	5.5375
0.600	U	6.8059	7.0340	7.6896	8.6854	9.8921	11.1460	12.2714	13.0441	13.3132
	V	-1.4239	-1.4075	-1.3630	-1.3037	-1.2394	-1.1792	-1.0767	-0.9026	-0.8101
	W	0.0	1.3704	2.5514	3.3853	3.7554	3.6297	2.9764	1.7109	0.0000
	A	6.0275	5.9441	5.7007	5.3177	4.8268	4.2717	3.7263	3.3503	3.2281
	RHO	6.0057	5.9465	5.7795	5.5375	5.2808	5.1044	5.1768	5.4164	5.5171
0.700	U	6.7869	7.0179	7.6814	8.6871	9.9017	11.1570	12.2751	13.0405	13.3078
	V	-1.6466	-1.6268	-1.5729	-1.5013	-1.4252	-1.3350	-1.2343	-1.0350	-0.9306
	W	0.0	1.4335	2.6692	3.5417	3.9302	3.7992	3.0995	1.7648	0.0000
	A	6.0204	5.9337	5.6814	5.2864	4.7847	4.2253	3.6937	3.3398	3.2261
	RHO	5.9706	5.9252	5.7963	5.6065	5.4002	5.2519	5.2964	5.4386	5.5000
0.800	U	6.7656	6.9987	7.6675	8.6801	9.9003	11.1570	12.2719	13.0346	13.3017
	V	-1.8662	-1.8426	-1.7786	-1.6935	-1.6045	-1.5230	-1.3849	-1.1635	-1.0488
	W	0.0	1.4935	2.7809	3.6897	4.0940	3.9535	3.2057	1.8092	0.0000
	A	6.0124	5.9227	5.6623	5.2568	4.7464	4.1851	3.6667	3.3310	3.2239
	RHO	5.9509	5.8991	5.8078	5.6705	5.5150	5.3918	5.3845	5.4542	5.4812
0.900	U	6.7423	6.9767	7.6490	8.6660	9.8902	11.1486	12.2638	13.0272	13.2949
	V	-2.0829	-2.0553	-1.9805	-1.8807	-1.7772	-1.6692	-1.5289	-1.2887	-1.1650
	W	0.0	1.5507	2.8873	3.8302	4.2480	4.0944	3.2981	1.8462	0.0000
	A	6.0034	5.9110	5.6433	5.2286	4.7112	4.1500	3.6440	3.3235	3.2215
	RHO	5.8866	5.8682	5.8143	5.7298	5.6260	5.5263	5.4740	5.4647	5.4607
1.000	U	6.7171	6.9521	7.6263	8.6458	9.8727	11.1335	12.2518	13.0185	13.2874
	V	-2.2975	-2.2655	-2.1789	-2.0631	-1.9437	-1.8358	-1.6662	-1.4107	-1.2798
	W	0.0	1.6052	2.9887	3.9639	4.3933	4.2230	3.3789	1.8773	0.0000
	A	5.9934	5.8985	5.6242	5.2016	4.6787	4.1191	3.6250	3.3168	3.2189
	RHO	5.8377	5.8325	5.8157	5.7846	5.7339	5.6568	5.5571	5.4712	5.4386
TMS/TMC		1.1849	1.1846	1.1829	1.1788	1.1697	1.1592	1.1270	1.1014	1.0912

		N=20.0,	TMC=40.0,	ALPHA/TMC=0.0,	GAMMA=1.4,	BETA*SIN(TMC)=12.8397
	PHI	0.0				
XI	U	14.2533				
	V	0.0000				
	W	0.0				
0.000	A	6.3536				
	RHO	6.0648				
	P	2.1162				
	U	14.2533				
	V	-0.0667				
	W	0.0				
0.025	A	6.3536				
	RHO	6.0646				
	P	2.1162				
	U	14.2530				
	V	-0.1370				
	W	0.0				
0.050	A	6.3535				
	RHO	6.0642				
	P	2.1159				
	U	14.2571				
	V	-0.2643				
	W	0.0				
0.100	A	6.3531				
	RHO	6.0622				
	P	2.1150				
	U	14.2485				
	V	-0.5270				
	W	0.0				
0.200	A	6.3515				
	RHO	6.0547				
	P	2.1113				
	U	14.2427				
	V	-0.7739				
	W	0.0				
0.300	A	6.3490				
	RHO	6.0427				
	P	2.1055				
	U	14.2347				
	V	-1.0205				
	W	0.0				
0.400	A	6.3456				
	RHO	6.0266				
	P	2.0976				
	U	14.2247				
	V	-1.2622				
	W	0.0				
0.500	A	6.3414				
	RHO	6.0066				
	P	2.0879				
	U	14.2128				
	V	-1.4996				
	W	0.0				
0.600	A	6.3363				
	RHO	5.9829				
	P	2.0763				
	U	14.1991				
	V	-1.7332				
	W	0.0				
0.700	A	6.3306				
	RHO	5.9556				
	P	2.0631				
	U	14.1837				
	V	-1.9634				
	W	0.0				
0.800	A	6.3240				
	RHO	5.9250				
	P	2.0483				
	U	14.1667				
	V	-2.1905				
	W	0.0				
0.900	A	6.3168				
	RHO	5.8909				
	P	2.0318				
	U	14.1481				
	V	-2.4150				
	W	0.0				
1.000	A	6.3087				
	RHO	5.8535				
	P	2.0138				
TMS/TMC		1.1244				

		M=20.0,	THC=40.0,	ALPHA/THC=0.1,	GAMMA=1.4,	BETA* SIN(THC)=12.0397				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	13.1274	13.1552	13.2349	13.3550	13.4979	13.6422	13.7652	13.8476	13.8765
	V	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
	W	0.0	0.2179	0.4050	0.5338	0.5834	0.5433	0.4178	0.2265	0.0000
	A	6.8216	6.8102	6.7775	6.7284	6.6703	6.6121	6.5627	6.5298	6.5103
	RHO	6.0989	6.0479	5.9043	5.6935	5.4519	5.2179	5.0261	4.9015	4.8504
	P	2.4532	2.4245	2.3443	2.2280	2.0967	1.9719	1.8711	1.8065	1.7849
0.025	U	13.1273	13.1990	13.4069	13.7288	14.1272	14.5488	14.9267	15.1906	15.2855
	V	-0.0706	-0.0704	-0.0697	-0.0685	-0.0671	-0.0655	-0.0640	-0.0630	-0.0627
	W	0.0	0.2697	0.4967	0.6450	0.6919	0.6322	0.4787	0.2572	0.0000
	A	6.8216	6.7927	6.7082	6.5742	6.4022	6.2114	6.0326	5.9021	5.8540
	RHO	6.0987	6.0788	6.0268	5.9638	5.9179	5.9119	5.9487	5.9993	6.0233
	P	2.4531	2.4245	2.3443	2.2280	2.0967	1.9718	1.8711	1.8064	1.7842
0.050	U	13.1270	13.2009	13.4140	13.7418	14.1437	14.5639	14.9361	15.1933	15.2854
	V	-0.1407	-0.1402	-0.1388	-0.1366	-0.1337	-0.1306	-0.1277	-0.1257	-0.1249
	W	0.0	0.2940	0.5428	0.7081	0.7647	0.7048	0.5387	0.2915	0.0000
	A	6.8215	6.7916	6.7045	6.5672	6.3931	6.2029	6.0267	5.9002	5.8539
	RHO	6.0982	6.0801	6.0330	5.9760	5.9345	5.9285	5.9592	6.0026	6.0229
	P	2.4528	2.4242	2.3441	2.2278	2.0966	1.9717	1.8709	1.8062	1.7840
0.100	U	13.1259	13.2019	13.4205	13.7544	14.1597	14.5784	14.9447	15.1954	15.2846
	V	-0.2801	-0.2791	-0.2762	-0.2716	-0.2658	-0.2595	-0.2536	-0.2493	-0.2477
	W	0.0	0.3291	0.6091	0.7980	0.8673	0.8054	0.6201	0.3373	0.0000
	A	6.8210	6.7901	6.6999	6.5591	6.3825	6.1928	6.0201	5.8979	5.8536
	RHO	6.0962	6.0803	6.0398	5.9889	5.9523	5.9459	5.9701	6.0047	6.0209
	P	2.4517	2.4231	2.3431	2.2271	2.0959	1.9711	1.8702	1.8055	1.7832
0.200	U	13.1217	13.1999	13.4240	13.7640	14.1727	14.5899	14.9504	15.1950	15.2815
	V	-0.5549	-0.5528	-0.5469	-0.5375	-0.5256	-0.5125	-0.5000	-0.4909	-0.4874
	W	0.0	0.3795	0.7039	0.9256	1.0107	0.9435	0.7298	0.3982	0.0000
	A	6.8193	6.7870	6.6933	6.5484	6.3693	6.1804	6.0117	5.8943	5.8522
	RHO	6.0884	6.0753	6.0410	5.9996	5.9686	5.9614	5.9778	6.0022	6.0137
	P	2.4473	2.4189	2.3394	2.2238	2.0930	1.9683	1.8674	1.8025	1.7802
0.300	U	13.1149	13.1942	13.4215	13.7649	14.1753	14.5919	14.9498	15.1913	15.2765
	V	-0.8241	-0.8210	-0.8120	-0.7976	-0.7794	-0.7592	-0.7401	-0.7259	-0.7208
	W	0.0	0.4175	0.7750	1.0203	1.1156	1.0429	0.8074	0.4407	0.0000
	A	6.8165	6.7833	6.6874	6.5399	6.3594	6.1711	6.0051	5.8907	5.8499
	RHO	6.0758	6.0647	6.0356	6.0002	5.9731	5.9651	5.9761	5.9939	6.0023
	P	2.4402	2.4121	2.3331	2.2183	2.0887	1.9636	1.8628	1.7979	1.7755
0.400	U	13.1056	13.1859	13.4150	13.7606	14.1725	14.5889	14.9453	15.1852	15.2697
	V	-1.0883	-1.0841	-1.0718	-1.0524	-1.0279	-1.0005	-0.9746	-0.9556	-0.9485
	W	0.0	0.4489	0.8334	1.0975	1.2004	1.1223	0.8687	0.4741	0.0000
	A	6.8126	6.7788	6.6812	6.5319	6.3505	6.1629	5.9989	5.8848	5.8470
	RHO	6.0588	6.0497	6.0246	5.9942	5.9703	5.9616	5.9684	5.9819	5.9871
	P	2.4307	2.4028	2.3246	2.2107	2.0812	1.9572	1.8565	1.7916	1.7692
0.500	U	13.0940	13.1747	13.4054	13.7528	14.1658	14.5823	14.9381	15.1771	15.2613
	V	-1.3477	-1.3423	-1.3267	-1.3022	-1.2710	-1.2366	-1.2042	-1.1802	-1.1714
	W	0.0	0.4758	0.8934	1.1633	1.2721	1.1887	0.9196	0.5015	0.0000
	A	6.8078	6.7735	6.6746	6.5240	6.3419	6.1549	5.9927	5.8824	5.8433
	RHO	6.0375	6.0295	6.0087	5.9828	5.9616	5.9526	5.9558	5.9642	5.9684
	P	2.4197	2.3912	2.3139	2.2011	2.0726	1.9492	1.8488	1.7839	1.7615
0.600	U	13.0800	13.1613	13.3932	13.7470	14.1559	14.5729	14.9285	15.1671	15.2511
	V	-1.6027	-1.5961	-1.5771	-1.5473	-1.5097	-1.4683	-1.4299	-1.4096	-1.3901
	W	0.0	0.4995	0.9273	1.2207	1.3342	1.2458	0.9630	0.5248	0.0000
	A	6.8021	6.7673	6.6675	6.5157	6.3333	6.1449	5.9862	5.8774	5.8390
	RHO	6.0122	6.0056	5.9884	5.9667	5.9482	5.9388	5.9390	5.9438	5.9464
	P	2.4045	2.3774	2.3011	2.1896	2.0623	1.9397	1.8396	1.7748	1.7524
0.700	U	13.0641	13.1456	13.3785	13.7284	14.1435	14.5610	14.9168	15.1555	15.2395
	V	-1.8537	-1.8459	-1.8235	-1.7884	-1.7442	-1.6958	-1.6503	-1.6172	-1.6049
	W	0.0	0.5207	0.9644	1.2716	1.3889	1.2959	1.0007	0.5450	0.0000
	A	6.7955	6.7604	6.6597	6.5072	6.3244	6.1388	5.9794	5.8719	5.8341
	RHO	5.9830	5.9778	5.9640	5.9462	5.9303	5.9208	5.9184	5.9201	5.9213
	P	2.3892	2.3615	2.2864	2.1764	2.0503	1.9288	1.8290	1.7644	1.7421
0.800	U	13.0462	13.1280	13.3616	13.7126	14.1286	14.5449	14.9034	15.1423	15.2264
	V	-2.1011	-2.0922	-2.0662	-2.0258	-1.9749	-1.9196	-1.8679	-1.8303	-1.8164
	W	0.0	0.5399	1.0016	1.3173	1.4378	1.3402	1.0339	0.5627	0.0000
	A	6.7880	6.7526	6.6512	6.4901	6.3153	6.1304	5.9721	5.8659	5.8285
	RHO	5.9500	5.9461	5.9357	5.9217	5.9084	5.8989	5.8943	5.8931	5.8930
	P	2.3698	2.3436	2.2698	2.1614	2.0369	1.9162	1.8172	1.7527	1.7305
0.900	U	13.0263	13.1084	13.3427	13.6946	14.1117	14.5310	14.8882	15.1277	15.2120
	V	-2.3455	-2.3352	-2.3057	-2.2597	-2.2023	-2.1401	-2.0823	-2.0405	-2.0251
	W	0.0	0.5573	1.0337	1.3587	1.4817	1.3799	1.0635	0.5783	0.0000
	A	6.7796	6.7440	6.6421	6.4805	6.3058	6.1215	5.9645	5.8593	5.8223
	RHO	5.9133	5.9107	5.9035	5.8933	5.8825	5.8732	5.8647	5.8630	5.8618
	P	2.3493	2.3237	2.2513	2.1447	2.0219	1.9024	1.8040	1.7399	1.7176
1.000	U	13.0047	13.0870	13.3219	13.6746	14.0929	14.5133	14.8714	15.1116	15.1961
	V	-2.5873	-2.5757	-2.5423	-2.4908	-2.4268	-2.3577	-2.2940	-2.2481	-2.2313
	W	0.0	0.5733	1.0630	1.3964	1.5216	1.4156	1.0900	0.5923	0.0000
	A	6.7703	6.7345	6.6323	6.4704	6.2958	6.1123	5.9564	5.8521	5.8155
	RHO	5.8728	5.8715	5.8675	5.8611	5.8529	5.8440	5.8357	5.8298	5.8277
	P	2.3268	2.3018	2.2309	2.1263	2.0053	1.8873	1.7896	1.7258	1.7036
TMS/THC		1.1360	1.1354	1.1335	1.1305	1.1265	1.1221	1.1179	1.1149	1.1138

		M=20.0,	THC=40.0,	ALPHA/THC=0.2,	GAMMA=1.4,	BETA*SIN(THC)=12.9397				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	11.9084	11.9703	12.1480	12.4192	12.7472	13.0842	13.3756	13.5715	13.6400
	V	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
	W	0.0	0.4840	0.9077	1.2143	1.3514	1.2800	0.9933	0.5378	0.0000
	A	7.2552	7.2316	7.1638	7.0610	6.9380	6.8141	6.7098	6.6412	6.6174
	RHO	6.1280	6.0290	5.7517	5.3505	4.9004	4.4783	4.1459	3.9383	3.8683
	P	2.7882	2.7253	2.5515	2.3059	2.0389	1.7974	1.6134	1.5015	1.4642
0.0	U	11.9083	12.0347	12.4042	12.9874	13.7366	14.5809	15.3969	15.9998	16.2220
	V	-0.0744	-0.0740	-0.0728	-0.0707	-0.0682	-0.0653	-0.0621	-0.0594	-0.0583
	W	0.0	0.5548	1.0238	1.3307	1.4208	1.2900	0.9514	0.5058	0.0000
	A	7.2552	7.2090	7.0720	6.8488	6.5466	6.1778	5.7800	5.4538	5.3262
	RHO	6.1279	6.0668	5.9023	5.6878	5.5045	5.4489	5.5873	5.8399	5.9710
	P	2.7881	2.7253	2.5516	2.3061	2.0392	1.7976	1.6135	1.5014	1.4642
0.025	U	11.9080	12.0412	12.4289	13.0357	13.8039	14.6487	15.4418	16.0137	16.2219
	V	-0.1483	-0.1475	-0.1449	-0.1409	-0.1357	-0.1298	-0.1237	-0.1185	-0.1164
	W	0.0	0.5937	1.0976	1.4326	1.5433	1.4139	1.0761	0.5439	0.0000
	A	7.2551	7.2060	7.0609	6.8261	6.5126	6.1392	5.7513	5.4441	5.3261
	RHO	6.1273	6.0713	5.9208	5.7260	5.5628	5.5181	5.6432	5.8607	5.9795
	P	2.7878	2.7251	2.5516	2.3063	2.0394	1.7977	1.6135	1.5013	1.4640
0.050	U	11.9067	12.0473	12.4545	13.0857	13.8718	14.7156	15.4849	16.0265	16.2212
	V	-0.2954	-0.2937	-0.2886	-0.2806	-0.2703	-0.2583	-0.2456	-0.2348	-0.2302
	W	0.0	0.6528	1.2097	1.5871	1.7266	1.6072	1.2465	0.6859	0.0000
	A	7.2544	7.2021	7.0474	6.7993	6.4735	6.0965	5.7203	5.4334	5.3258
	RHO	6.1253	6.0755	5.9422	5.7712	5.6107	5.5959	5.7034	5.8809	5.9684
	P	2.7865	2.7240	2.5510	2.3062	2.0396	1.7978	1.6133	1.5008	1.4639
0.100	U	11.9018	12.0502	12.4778	13.1338	13.9367	14.7775	15.5729	16.0361	16.2186
	V	-0.5862	-0.5826	-0.5725	-0.5564	-0.5356	-0.5109	-0.4840	-0.4404	-0.4510
	W	0.0	0.7421	1.3787	1.8183	1.9957	1.8805	1.4755	0.8171	0.0000
	A	7.2526	7.1959	7.0295	6.7658	6.4266	6.0473	5.6857	5.4214	5.3245
	RHO	6.1172	6.0758	5.9653	5.8245	5.7110	5.6848	5.7683	5.8989	5.9616
	P	2.7813	2.7194	2.5479	2.3047	2.0388	1.7970	1.6118	1.4987	1.4610
0.200	U	11.8938	12.0467	12.4857	13.1552	13.9666	14.8052	15.5382	16.0378	16.2144
	V	-0.8717	-0.8664	-0.8509	-0.8267	-0.7951	-0.7572	-0.7154	-0.6793	-0.6646
	W	0.0	0.8123	1.5111	1.9973	2.1993	2.0806	1.6761	0.9060	0.0000
	A	7.2495	7.1898	7.0156	6.7419	6.3948	6.0152	5.6635	5.4131	5.3276
	RHO	6.1040	6.0690	5.9756	5.8569	5.7615	5.7389	5.8038	5.9038	5.9509
	P	2.7729	2.7118	2.5423	2.3011	2.0366	1.7949	1.6092	1.4953	1.4573
0.300	U	11.8830	12.0388	12.4955	13.1637	13.9805	14.8178	15.5436	16.0353	16.2088
	V	-1.1521	-1.1449	-1.1239	-1.0912	-1.0486	-0.9973	-0.9407	-0.8922	-0.8725
	W	0.0	0.8721	1.6230	2.1475	2.3681	2.2417	1.7618	0.9739	0.0000
	A	7.2452	7.1833	7.0030	6.7218	6.3693	5.9903	5.6464	5.4060	5.3201
	RHO	6.0860	6.0565	5.9779	5.8777	5.7970	5.7760	5.8253	5.9012	5.9367
	P	2.7615	2.7013	2.5341	2.2956	2.0329	1.7916	1.6054	1.4909	1.4524
0.400	U	11.8695	12.0273	12.4793	13.1637	13.9845	14.8213	15.5429	16.0299	16.2016
	V	-1.4277	-1.4184	-1.3918	-1.3503	-1.2964	-1.2317	-1.1605	-1.0999	-1.0755
	W	0.0	0.9246	1.7212	2.2779	2.5123	2.3770	1.8750	1.0288	0.0000
	A	7.2398	7.1760	6.9909	6.7038	6.3473	5.9694	5.6320	5.3995	5.3170
	RHO	6.0634	6.0391	5.9739	5.8904	5.8222	5.8021	5.8374	5.8933	5.9195
	P	2.7472	2.6881	2.5236	2.2882	2.0276	1.7871	1.6005	1.4852	1.4465
0.500	U	11.8534	12.0127	12.4687	13.1576	13.9814	14.8194	15.5378	16.0225	16.1932
	V	-1.6988	-1.6875	-1.6547	-1.6041	-1.5388	-1.4605	-1.3752	-1.3032	-1.2743
	W	0.0	0.9718	1.8089	2.3934	2.6387	2.4935	1.9523	1.0746	0.0000
	A	7.2334	7.1680	6.9788	6.6869	6.3276	5.9510	5.6192	5.3931	5.3133
	RHO	6.0365	6.0169	5.9647	5.8963	5.8397	5.8198	5.8424	5.8811	5.8993
	P	2.7301	2.6722	2.5139	2.2790	2.0210	1.7815	1.5946	1.4786	1.4396
0.600	U	11.8349	11.9954	12.4542	13.1465	13.9729	14.8106	15.5294	16.0131	16.1833
	V	-1.9658	-1.9522	-1.9132	-1.8531	-1.7760	-1.6844	-1.5854	-1.5026	-1.4695
	W	0.0	1.0147	1.8984	2.4979	2.7511	2.5955	2.0275	1.1135	0.0000
	A	7.2259	7.1592	6.9666	6.6708	6.3093	5.9342	5.6074	5.3867	5.3092
	RHO	6.0054	5.9903	5.9497	5.8965	5.8506	5.8308	5.8417	5.8651	5.8764
	P	2.7104	2.6539	2.4960	2.2681	2.0131	1.7748	1.5877	1.4711	1.4318
0.700	U	11.8142	11.9754	12.4364	13.1313	13.9600	14.7990	15.5183	16.0021	16.1724
	V	-2.2292	-2.2133	-2.1676	-2.0976	-2.0085	-1.9036	-1.7914	-1.6984	-1.6615
	W	0.0	1.0541	1.9611	2.5924	2.8522	2.6860	2.0932	1.1472	0.0000
	A	7.2174	7.1496	6.9540	6.6550	6.2921	5.9186	5.5963	5.3802	5.3046
	RHO	5.9701	5.9595	5.9304	5.8915	5.8558	5.8361	5.8361	5.8458	5.8599
	P	2.6882	2.6331	2.4789	2.2555	2.0039	1.7671	1.5799	1.4627	1.4231
0.800	U	11.7913	11.9531	12.4156	13.1127	13.9435	14.7843	15.5048	15.9895	16.1602
	V	-2.4894	-2.4710	-2.4183	-2.3380	-2.2366	-2.1184	-1.9937	-1.8912	-1.8507
	W	0.0	1.0905	2.0281	2.6790	2.9438	2.7869	2.1512	1.1766	0.0000
	A	7.2079	7.1390	6.9411	6.6395	6.2755	5.9039	5.5857	5.3735	5.2985
	RHO	5.9308	5.9244	5.9067	5.8816	5.8559	5.8363	5.8263	5.8232	5.8228
	P	2.6634	2.6100	2.4598	2.2412	1.9934	1.7584	1.5713	1.4594	1.4195
0.900	U	11.7644	11.9286	12.3922	13.0910	13.9239	14.7669	15.4895	15.9757	16.1469
	V	-2.7470	-2.7259	-2.6659	-2.5748	-2.4607	-2.3294	-2.1927	-2.0814	-2.0375
	W	0.0	1.1243	2.0901	2.7588	3.0273	2.8398	2.2027	1.2025	0.0000
	A	7.1973	7.1276	6.9276	6.6240	6.2595	5.8998	5.5793	5.3666	5.2939
	RHO	5.8874	5.8852	5.8785	5.8671	5.8517	5.8320	5.8125	5.7977	5.7921
	P	2.6362	2.5844	2.4386	2.2252	1.9817	1.7487	1.5617	1.4493	1.4031
TMS/THC		1.1491	1.1482	1.1454	1.1405	1.1332	1.1240	1.1144	1.1069	1.1041

		M=20.0,	THC=40.0,	ALPHA/THC=0.3,	GAMMA=1.4,	BETA*SIN(THC)=12.4397				
XI	PHI	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	U	10.5951	10.6961	10.9866	11.4351	11.9879	12.5714	13.0911	13.4454	13.5680
	V	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000
	W	0.0	0.7887	1.4906	2.0243	2.3064	2.2521	1.7905	0.9716	0.0000
	A	7.6517	7.6155	7.5139	7.3503	7.1548	6.9551	6.7086	6.6828	6.6470
	RHO P	6.1541 3.1145	6.0098 3.0128	5.6083 2.7948	5.0338 2.3508	4.3989 1.9464	3.8195 1.5966	3.3928 1.3475	3.1271 1.2072	3.0443 1.1626
0.025	U	10.5950	10.7642	11.2586	12.0426	13.0629	14.2643	15.5871	16.6572	17.0602
	V	-0.0782	-0.0776	-0.0759	-0.0732	-0.0697	-0.0657	-0.0612	-0.0562	-0.0538
	W	0.0	0.8549	1.5911	2.0889	2.2523	2.0130	1.4394	0.7487	0.0000
	A	7.6517	7.5944	7.4249	7.1490	6.7687	6.2894	5.6636	5.0353	4.7739
	RHO P	6.1539 3.1144	6.0436 3.0128	5.7401 2.7353	5.3231 2.3516	4.9172 1.9473	4.6712 1.5972	4.8610 1.3477	5.5081 1.2072	5.9017 1.1626
0.050	U	10.5946	10.7761	11.3047	12.1377	13.2076	14.4395	15.7136	16.4973	17.0600
	V	-0.1559	-0.1547	-0.1512	-0.1457	-0.1384	-0.1302	-0.1215	-0.1122	-0.1076
	W	0.0	0.9017	1.6736	2.1976	2.3771	2.1500	1.6120	0.8187	0.0000
	A	7.6516	7.5898	7.4071	7.1099	6.7045	6.1991	5.5804	5.0057	4.7738
	RHO P	6.1533 3.1140	6.0505 3.0127	5.7684 2.7357	5.3836 2.3524	5.0139 1.9481	4.8101 1.5978	5.0077 1.3480	5.5732 1.2071	5.9012 1.1624
0.100	U	10.5932	10.7885	11.3557	12.2413	13.3614	14.6119	15.8342	16.7345	17.0594
	V	-0.3107	-0.3082	-0.3013	-0.2904	-0.2762	-0.2600	-0.2419	-0.2219	-0.2121
	W	0.0	0.9738	1.8083	2.3794	2.5912	2.4011	1.8639	1.0472	0.0000
	A	7.6510	7.5836	7.3844	7.0617	6.6275	6.0974	5.4928	4.9748	4.7735
	RHO P	6.1512 3.1124	6.0584 3.0117	5.8045 2.7359	5.4604 2.3537	5.1354 1.9498	4.9755 1.5989	5.1701 1.3483	5.6416 1.2069	5.8993 1.1619
0.200	U	10.5874	10.7993	11.4078	12.3489	13.5167	14.7763	15.9490	16.7656	17.0473
	V	-0.6166	-0.6117	-0.5979	-0.5767	-0.5496	-0.5177	-0.4781	-0.4339	-0.4130
	W	0.0	1.0895	2.0257	2.6750	2.9397	2.7903	2.2156	1.2592	0.0000
	A	7.6489	7.5740	7.3535	6.9997	6.5327	5.9800	5.3986	4.9420	4.7724
	RHO P	6.1426 3.1064	6.0643 3.0070	5.8502 2.7344	5.5615 2.3553	5.2941 1.9527	5.1797 1.6011	5.3537 1.3487	5.7110 1.2057	5.8926 1.1601
0.300	U	10.5782	10.7983	11.4321	12.4041	13.5961	14.8566	15.9927	16.7774	17.0539
	V	-0.9172	-0.9098	-0.8888	-0.8572	-0.8174	-0.7696	-0.7071	-0.6381	-0.6061
	W	0.0	1.1851	2.2056	2.9190	3.2237	3.0750	2.4660	1.3989	0.0000
	A	7.6454	7.5652	7.3298	6.9549	6.4667	5.9045	5.3418	4.9224	4.7708
	RHO P	6.1288 3.0966	6.0620 2.9989	5.8794 2.7304	5.6334 2.3554	5.4079 1.9548	5.3187 1.6028	5.4675 1.3486	5.7470 1.2037	5.8825 1.1573
0.400	U	10.5646	10.7919	11.4422	12.4344	13.6415	14.9013	16.0181	16.7810	17.0491
	V	-1.2125	-1.2024	-1.1739	-1.1313	-1.0787	-1.0147	-0.9291	-0.8358	-0.7931
	W	0.0	1.2691	2.3633	3.1317	3.4676	3.3191	2.6624	1.5032	0.0000
	A	7.6406	7.5561	7.3089	6.9178	6.4145	5.8673	5.3007	4.9080	4.7687
	RHO P	6.1097 3.0831	6.0533 2.9874	5.8989 2.7239	5.6905 2.3539	5.5001 1.9562	5.4276 1.6041	5.5498 1.3479	5.7675 1.2009	5.8695 1.1537
0.500	U	10.5499	10.7806	11.4425	12.4489	13.6660	14.9252	16.0298	16.7798	17.0432
	V	-1.5028	-1.4897	-1.4532	-1.3993	-1.3333	-1.2528	-1.1444	-1.0279	-0.9753
	W	0.0	1.3450	2.5054	3.3221	3.6878	3.5279	2.8233	1.5858	0.0000
	A	7.6347	7.5465	7.2893	6.8850	6.3703	5.8009	5.2684	4.8964	4.7661
	RHO P	6.0858 3.0663	6.0392 2.9729	5.9110 2.7148	5.7374 2.3509	5.5795 1.9568	5.5177 1.6049	5.6129 1.3466	5.7783 1.1975	5.8539 1.1494
0.600	U	10.5313	10.7652	11.4355	12.4520	13.6763	14.9354	16.0326	16.7753	17.0362
	V	-1.7883	-1.7722	-1.7272	-1.6611	-1.5811	-1.4838	-1.3532	-1.2151	-1.1534
	W	0.0	1.4146	2.6354	3.4952	3.8756	3.7100	2.9586	1.6333	0.0000
	A	7.6275	7.5361	7.2704	6.8551	6.3315	5.7617	5.2418	4.8684	4.7632
	RHO P	6.0573 3.0461	6.0199 2.9553	5.9169 2.7035	5.7764 2.3463	5.6466 1.9566	5.5944 1.6053	5.6628 1.3449	5.7823 1.1934	5.8359 1.1445
0.700	U	10.5100	10.7461	11.4224	12.4463	13.6760	14.9357	16.0293	16.7683	17.0281
	V	-2.0696	-2.0502	-1.9940	-1.9170	-1.8224	-1.7079	-1.5562	-1.3981	-1.3281
	W	0.0	1.4791	2.7555	3.6541	4.0503	3.8709	3.0745	1.7097	0.0000
	A	7.6192	7.5250	7.2519	6.8273	6.2967	5.7278	5.2192	4.8775	4.7599
	RHO P	6.0247 3.0229	5.9958 2.9348	5.9172 2.6888	5.8087 2.3403	5.7066 1.9557	5.6610 1.6054	5.7028 1.3428	5.7809 1.1888	5.8155 1.1389
0.800	U	10.4861	10.7238	11.4043	12.4335	13.6673	14.9284	16.0212	16.7594	17.0190
	V	-2.3471	-2.3241	-2.2602	-2.1674	-2.0571	-1.9253	-1.7534	-1.5772	-1.4997
	W	0.0	1.5393	2.8672	3.8010	4.2099	4.0145	3.1750	1.7576	0.0000
	A	7.6097	7.5130	7.2334	6.8009	6.2650	5.6978	5.1995	4.8693	4.7562
	RHO P	5.9867 2.9966	5.9671 2.9114	5.9122 2.6739	5.8352 2.3329	5.7597 1.9541	5.7195 1.6050	5.7351 1.3402	5.7751 1.1836	5.7930 1.1327
0.900	U	10.4597	10.6985	11.3819	12.4148	13.6519	14.9153	16.0096	16.7489	17.0089
	V	-2.6214	-2.5945	-2.5201	-2.4126	-2.2858	-2.1364	-1.9455	-1.7529	-1.6688
	W	0.0	1.5958	2.9710	3.9378	4.3564	4.1437	3.2629	1.7988	0.0000
	A	7.5990	7.5002	7.2148	6.7754	6.2357	5.6710	5.1820	4.8615	4.7521
	RHO P	5.9449 2.9673	5.9338 2.8853	5.9023 2.6557	5.8562 2.3239	5.8069 1.9517	5.7712 1.6043	5.7610 1.3372	5.7656 1.1778	5.7684 1.1260
1.000	U	10.4311	10.6706	11.3557	12.3910	13.6311	14.8975	15.9949	16.7360	16.9979
	V	-2.8929	-2.8620	-2.7763	-2.6529	-2.5086	-2.3412	-2.1326	-1.9255	-1.8355
	W	0.0	1.6490	3.0700	4.0455	4.4918	4.2605	3.3406	1.8344	0.0000
	A	7.5871	7.4864	7.1961	6.7512	6.2084	5.6468	5.1663	4.8540	4.7477
	RHO P	5.8987 2.9351	5.8960 2.8563	5.8874 2.6352	5.8721 2.3135	5.8488 1.9487	5.8172 1.6033	5.7817 1.3339	5.7527 1.1716	5.7415 1.1187
THS/THC	1.1641	1.1633	1.1605	1.1551	1.1458	1.1318	1.1149	1.1006	1.0950	

		M=20.0,	THC=40.0,	ALPHA/THC=0.4,	GAMMA=1.4,	BETA*SIN(THC)=12.8397				
PHI		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
XI	U	9.1822	9.3259	9.7406	10.3862	11.1936	12.0704	12.8902	13.4746	13.6780
	V	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
	W	0.0	1.1223	2.1339	2.9289	3.4086	3.4650	2.9008	1.6198	0.0000
	A	8.0086	7.9596	7.8175	7.5965	7.3220	7.0317	6.7887	6.6465	6.6017
	RHO	6.1784	5.9919	5.4755	4.7442	3.9468	3.2240	2.7041	2.4324	2.3517
	P	3.4253	3.2814	2.8924	2.3664	1.8290	1.3779	1.0772	0.8288	0.8859
0.0	U	9.1820	9.3857	9.9846	10.9075	12.1560	13.4921	15.2664	17.0919	17.7964
	V	-0.0821	-0.0814	-0.0790	-0.0780	-0.0712	-0.0661	-0.0618	-0.0542	-0.0495
	W	0.0	1.1762	2.2008	2.9392	3.2437	3.0313	2.0626	0.9861	0.0000
	A	8.0085	7.9438	7.7478	7.4507	7.0191	6.5077	5.4701	4.7100	4.2070
	RHO	6.1782	6.0163	5.5767	4.9357	4.2994	3.7679	3.6181	4.8441	5.8043
	P	3.4251	3.2817	2.8936	2.3684	1.8310	1.3793	1.0777	0.9289	0.8859
0.025	U	9.1816	9.4023	10.0475	11.0514	12.3486	13.8190	15.5817	17.1939	17.7963
	V	-0.1638	-0.1622	-0.1576	-0.1510	-0.1419	-0.1300	-0.1207	-0.1076	-0.0990
	W	0.0	1.2195	2.2767	3.0237	3.3281	3.0768	2.1898	1.1710	0.0000
	A	8.0084	7.9381	7.7280	7.4010	6.9311	6.3877	5.6595	4.6328	4.2020
	RHO	6.1776	6.0249	5.6074	5.0062	4.4140	3.8944	3.8944	5.0070	5.8038
	P	3.4247	3.2817	2.8947	2.3709	1.8329	1.3807	1.0781	0.9289	0.8858
0.050	U	9.1799	9.4212	10.1233	11.2161	12.6151	14.1651	15.8771	17.2874	17.7958
	V	-0.3263	-0.3231	-0.3138	-0.3008	-0.2834	-0.2610	-0.2421	-0.2131	-0.1943
	W	0.0	1.2945	2.4117	3.1930	3.5103	3.2507	2.4584	1.4159	0.0000
	A	8.0078	7.9302	7.7001	7.3346	6.8233	6.2282	5.4442	4.5543	4.2017
	RHO	6.1751	6.0356	5.6513	5.1051	4.5645	4.1261	4.2123	5.1811	5.8019
	P	3.4229	3.2809	2.8963	2.3739	1.8369	1.3835	1.0792	0.9289	0.8854
0.100	U	9.1731	9.4387	10.2082	11.3975	12.8864	14.5097	16.1411	17.3658	17.7941
	V	-0.6449	-0.6404	-0.6221	-0.5967	-0.5643	-0.5271	-0.4865	-0.4168	-0.3751
	W	0.0	1.4234	2.6487	3.5050	3.8590	3.6296	2.9051	1.7253	0.0000
	A	8.0054	7.9177	7.6591	7.2448	6.6837	6.0243	5.2211	4.4751	4.2008
	RHO	6.1662	6.0463	5.7146	5.2468	4.7784	4.4293	4.5902	5.3647	5.7955
	P	3.4158	3.2764	2.8976	2.3804	1.8451	1.3995	1.0816	0.9287	0.8840
0.200	U	9.1623	9.4428	10.2533	11.4981	13.0366	14.6864	16.2650	17.3985	17.7912
	V	-0.9615	-0.9515	-0.9238	-0.8859	-0.8396	-0.7904	-0.7254	-0.6117	-0.5470
	W	0.0	1.5364	2.8588	3.7859	4.1786	3.9791	3.2506	1.9258	0.0000
	A	8.0016	7.9063	7.6261	7.1782	6.5830	5.9855	5.0909	4.4308	4.1994
	RHO	6.1514	6.0482	5.7616	5.3571	4.9482	4.6628	4.8398	5.4686	5.7867
	P	3.4044	3.2680	2.8964	2.3860	1.8535	1.3961	1.0842	0.9280	0.8820
0.300	U	9.1476	9.4386	10.2773	11.5592	13.1297	14.7914	16.3332	17.4134	17.7873
	V	-1.2703	-1.2566	-1.2188	-1.1676	-1.1077	-1.0472	-0.9564	-0.7990	-0.7126
	W	0.0	1.6397	3.0514	4.0438	4.4728	4.2928	3.5303	2.0725	0.0000
	A	7.9963	7.8947	7.5966	7.1222	6.5003	5.7779	4.9993	4.4008	4.1977
	RHO	6.1312	6.0435	5.7990	5.4521	5.0985	4.8632	5.0322	5.5375	5.7746
	P	3.3887	3.2559	2.8926	2.3906	1.8621	1.4034	1.0872	0.9270	0.8795
0.400	U	9.1294	9.4279	10.2869	11.5950	13.1873	14.8548	16.3712	17.4190	17.7825
	V	-1.5735	-1.5557	-1.5072	-1.4419	-1.3680	-1.2959	-1.1786	-0.9797	-0.8737
	W	0.0	1.7357	3.2307	4.2837	4.7453	4.5749	3.7629	2.1859	0.0000
	A	7.9897	7.8825	7.5689	7.0724	6.4288	5.6898	4.9297	4.3784	4.1957
	RHO	6.1059	6.0330	5.8289	5.5375	5.2372	5.0435	5.1905	5.5861	5.7610
	P	3.3692	3.2402	2.8865	2.3941	1.8709	1.4114	1.0903	0.9257	0.8766
0.500	U	9.1078	9.4118	10.2856	11.6124	13.2201	14.8905	16.3901	17.4188	17.7768
	V	-1.8716	-1.8496	-1.7894	-1.7087	-1.6201	-1.5353	-1.3918	-1.1545	-1.0299
	W	0.0	1.8260	3.3991	4.5085	4.9991	4.9297	3.9598	2.2765	0.0000
	A	7.9818	7.8696	7.5423	7.0268	6.3652	5.6155	4.8744	4.3609	4.1935
	RHO	6.0756	6.0172	5.8527	5.6156	5.3681	5.2101	5.3258	5.6213	5.7455
	P	3.3458	3.2212	2.8879	2.3964	1.8800	1.4201	1.0938	0.9240	0.8733
0.600	U	9.0832	9.3911	10.2754	11.6157	13.2341	14.9066	16.3962	17.4148	17.7702
	V	-2.1652	-2.1384	-2.0657	-1.9684	-1.8636	-1.7649	-1.5961	-1.3240	-1.1831
	W	0.0	1.9113	3.5584	4.7205	5.2167	5.0611	4.1786	2.3505	0.0000
	A	7.9726	7.8559	7.5163	6.9843	6.3079	5.4515	4.8293	4.3466	4.1910
	RHO	6.0406	5.9964	5.8709	5.6879	5.4934	5.3669	5.4447	5.6469	5.7284
	P	3.3188	3.1988	2.8670	2.3983	1.8894	1.4297	1.0976	0.9222	0.8697
0.700	U	9.0556	9.3663	10.2578	11.6074	13.2335	14.9090	16.3932	17.4079	17.7628
	V	-2.4547	-2.4230	-2.3367	-2.2211	-2.0988	-1.9846	-1.7914	-1.4888	-1.3336
	W	0.0	1.9924	3.7096	4.9213	5.4597	5.2729	4.2747	2.4118	0.0000
	A	7.9620	7.8413	7.4907	6.9442	6.2554	5.4960	4.7918	4.3346	4.1882
	RHO	6.0009	5.9706	5.8839	5.7553	5.6144	5.5162	5.5514	5.6654	5.7096
	P	3.2883	3.1732	2.8537	2.3989	1.8990	1.4402	1.1018	0.9201	0.8657
0.800	U	9.0254	9.3378	10.2340	11.5896	13.2211	14.8980	16.3834	17.3989	17.7545
	V	-2.7409	-2.7036	-2.6027	-2.4674	-2.3255	-2.1940	-1.9781	-1.6491	-1.4817
	W	0.0	2.0497	3.8536	5.1120	5.6498	5.4657	4.4021	2.4632	0.0000
	A	7.9502	7.8257	7.4651	6.9059	6.2072	5.4473	4.7604	4.3243	4.1852
	RHO	5.9564	5.9399	5.8918	5.8180	5.7319	5.6603	5.6491	5.6785	5.6991
	P	3.2543	3.1444	2.8381	2.3984	1.9089	1.4518	1.1065	0.9179	0.8614
0.900	U	8.9924	9.3059	10.2046	11.5637	13.1988	14.8790	16.3686	17.3881	17.7456
	V	-3.0240	-2.9811	-2.8644	-2.7075	-2.5441	-2.3935	-2.1563	-1.8055	-1.6277
	W	0.0	2.1435	3.9911	5.2937	5.8683	5.6436	4.5139	2.5065	0.0000
	A	7.9371	7.8092	7.4395	6.8692	6.1625	5.4044	4.7338	4.3153	4.1820
	RHO	5.9074	5.9044	5.8947	5.8764	5.8465	5.8005	5.7400	5.6872	5.6670
	P	3.2149	3.1124	2.8280	2.3968	1.9192	1.4644	1.1118	0.9155	0.8567
THS/THC		1.1820	1.1816	1.1798	1.1755	1.1661	1.1492	1.1226	1.0969	1.0867