

PHYSICS AND MATHEMATICS
(TID-4500, 13th Ed.)

XENON TABLES

by

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May 1957

E. I. du Pont de Nemours & Co.
Explosives Department - Atomic Energy Division
Technical Division - Savannah River Laboratory

Printed for
The United States Atomic Energy Commission
Contract AT(07-2)-1

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ABSTRACT

Tables are presented that may be used to estimate the reactivity transients resulting from xenon poisoning in any thermal reactor that employs U-235 as the principal fissionable material. The Xe-135 concentration is given as a function of time in units of xenon absorptions per fission neutron. For enriched reactors, these units approximate closely the reactivity held in xenon. The thermal flux is expressed in units of megawatts from thermal fissions per kg of U-235. Table entries are spaced at flux increments of 0.005, 0.01, and 0.02 in the flux ranges 0 to 1.0, 1.0 to 3.0, and 3.0 to 10.0, respectively.

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XENON TABLES

INTRODUCTION

It is convenient to have tables that permit rapid calculation of the reactivity held in xenon as a function of time and flux level. To make the tables apply directly to any reactor that employs U-235 as the principal fissionable material it is desirable to use dimensionless units for the concentrations of Xe-135 and I-135 and for the neutron flux.

In addition to tables prepared in such units, this report contains a short explanation of how the tables are to be used and a brief review of the mathematical background. The latter discussion includes the equations that describe xenon poisoning, the values of parameters used in the computation, and a procedure to be followed when it is desired to use a ratio of the cross sections for xenon absorption and U-235 fission other than that employed here.

USE OF THE TABLES

At a particular thermal flux the iodine concentration, I, and xenon concentration, X, are given as functions of time by:

$$\begin{aligned} I &= A + BI_0 \\ X &= C + DI_0 + EX_0 \end{aligned} \tag{1}$$

I_0 and X_0 are known concentrations at that flux level at an earlier time. A, B, C, D, and E are given in the tables as functions of the elapsed time. The thermal flux is expressed in units of megawatts from thermal fissions per kilogram of U-235. Xenon concentrations are expressed in units of $1/\nu^*$ times the xenon absorptions per fission, a quantity which approximates the reactivity held by the xenon. Iodine concentrations are in units of potential xenon absorptions per fission neutron.

* ν is equal to the average number of neutrons emitted in fission.

The flux level at which the tables are to be entered is given by:

$$\phi = \frac{(\text{Power in MW})}{(\text{kg of U-235})(1+F)} \quad (2)$$

where F is the ratio of the numbers of fast and thermal fissions. The equation is to be applied to a region throughout which the flux may be considered uniform. At high flux levels it is usually adequate to consider the reactor as a single region and to choose a suitable average for the power density.

To give an example of the use of the tables, it will be assumed that the pile has operated for a period of at least 72 hours at a constant power (which may be zero). If the flux is changed, the saturated I and X values given in the tables for the old power are taken as I_0 and X_0 for the new power. With these values and the values of A, B, C, D, and E found in the table that applies to the new flux, the I and X concentrations can be computed for any time. If the flux level is changed again, the values of I and X at the end of operation at the preceding flux are the values of I_0 and X_0 to be used for the new flux. This procedure can be carried through any number of flux changes.

The reactivity change associated with a change in xenon concentration is given by:

$$\Delta k_{\text{eff}} = - \frac{\frac{(1+F)(X-X_0)}{\epsilon p}}{1 + \frac{(1+F)(X-X_0)}{\epsilon p}} \quad (3)$$

where p is the resonance escape probability and ϵ is the fast fission factor.

MATHEMATICAL DETAIL

The relations for the time-dependent iodine and xenon concentrations are⁽¹⁾:

$$\begin{aligned}
 I &= \frac{\alpha_I \sigma_X}{\lambda_I \nu \sigma_f} \beta \phi \left(1 - e^{-\lambda_I t} \right) + I_0 e^{-\lambda_I t} \\
 &\equiv A + B I_0 \\
 X &= \frac{(\alpha_X + \alpha_I)}{\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi} \frac{\sigma_X}{\nu \sigma_f} \beta \phi \left[1 - e^{-\left(\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi \right) t} \right] \\
 &\quad + \frac{\alpha_I}{\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi - \lambda_I} \frac{\sigma_X}{\nu \sigma_f} \beta \phi \left[- e^{-\lambda_I t} + e^{-\left(\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi \right) t} \right] \\
 &\quad + I_0 \frac{\lambda_I}{\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi - \lambda_I} \left[e^{-\lambda_I t} - e^{-\left(\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi \right) t} \right] \\
 &\quad + X_0 e^{-\left(\lambda_X + \frac{\sigma_X}{\sigma_f} \beta \phi \right) t} \\
 &\equiv C + D I_0 + E X_0
 \end{aligned} \tag{4}$$

I is the I-135 concentration in units of potential xenon absorptions per fission neutron, $\sigma_X N_X / [\nu \sigma_f N_{25} (1+F)]$ where N_X / N_{25} is the ratio of I-135 atoms to U-235 atoms.

X is the Xe-135 concentration in xenon absorptions per fission neutron, $\sigma_X N_X / [\nu \sigma_f N_{25} (1+F)]$.

(1) See, for example, Glasstone, S. and Edlund, N. C. The Elements of Nuclear Reactor Theory. New York, D. Van Nostrand Company, Inc., 1952, Chapter 11.

$\alpha_I = 0.0586$ I-135 atoms produced per fission

$\alpha_X = 0.003$ Xe-135 atoms formed directly per fission

$\lambda_I = 0.10375 \text{ hr}^{-1}$ (decay constant for I-135)

$\lambda_X = 0.07533 \text{ hr}^{-1}$ (decay constant for Xe-135)

$\nu = 2.46$

$\sigma_X/\sigma_f = 5850$ (ratio of thermal absorption cross section of Xe-135 to fission cross section of U-235)*

$\beta = 1.21866 \times 10^{-8}$ (kg per atom U-235) x (fissions per MW-sec)**

ϕ = flux in thermal MW per kg U-235

The change in reactivity due to a change in xenon concentration is:

$$\Delta k_{\text{eff}} = k_{\text{eff}} - (k_{\text{eff}})_0 = \frac{\nu \epsilon \rho \Sigma_f}{\Sigma_f + \Sigma_c + \Sigma_{X_0} + \Delta \Sigma_X + DB^2} - 1 \quad (5)$$

where Σ_f is the fission cross section of U-235; Σ_c is the capture cross section of all materials other than xenon, in the reactor including U-235, U-238, structural materials, and control rods; Σ_{X_0} is the absorption cross section of xenon in the initial state; $\Delta \Sigma_X$ is the change in absorption cross section of xenon; and DB^2 is the leakage.

* This ratio depends on the neutron energy spectrum in a reactor. Since the flux in Equations 4 always appears multiplied by the cross section ratio, the tables can be used for any value of this ratio, σ_X'/σ_f' , by multiplying the flux obtained from Equation 2 by the ratio $(\sigma_X'/\sigma_f')/(\sigma_X/\sigma_f)$. Equation 3 remains unchanged.

** The measured heat output per fission is taken to be 200 Mev. Again, the tables can be used for other values of this quantity, H , by multiplying the flux by $200/H$.

Thus
$$\Delta k_{\text{eff}} = - \frac{\frac{\Delta \Sigma_X}{v \epsilon p \Sigma_f}}{1 + \frac{\Delta \Sigma_X}{v \epsilon p \Sigma_f}}$$

but
$$X - X_0 = \frac{\Delta \Sigma_X \phi}{v \Sigma_f \phi (1+F)}$$

hence
$$\Delta k_{\text{eff}} = - \frac{\frac{(1+F)(X-X_0)}{\epsilon p}}{1 + \frac{(1+F)(X-X_0)}{\epsilon p}} \quad (6)$$

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TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999 *	.0000000	0.0000000	0.9999999 *
00.1	.0000000	.989678	.0000000	0.010282	0.992495
00.2	.0000000	.979464	.0000000	0.020381	0.985046
00.4	.0000000	.959350	.0000000	0.040039	0.970317
00.6	.0000000	.939648	.0000000	0.058993	0.955808
00.8	.0000000	.920352	.0000000	0.077262	0.941515
01.0	.0000000	.901452	.0000000	0.094865	0.927437
02.0	.0000000	.812615	.0000000	0.173499	0.860140
04.0	.0000000	.660344	.0000000	0.290221	0.739840
06.0	.0000000	.536606	.0000000	0.364200	0.636366
08.0	.0000000	.436054	.0000000	0.406364	0.547364
10.0	.0000000	.354345	.0000000	0.425185	0.470810
12.0	.0000000	.287946	.0000000	0.427197	0.404962
14.0	.0000000	.233989	.0000000	0.417407	0.348324
16.0	.0000000	.190143	.0000000	0.399626	0.299608
18.0	.0000000	.154513	.0000000	0.376724	0.257704
20.0	.0000000	.125560	.0000000	0.350843	0.221662
24.0	.0000000	.082913	.0000000	0.296008	0.163994
30.0	.0000000	.044491	.0000000	0.218567	0.104360
36.0	.0000000	.023874	.0000000	0.155292	0.066411
42.0	.0000000	.012811	.0000000	0.107518	0.042262
48.0	.0000000	.006874	.0000000	0.073086	0.026894
60.0	.0000000	.001979	.0000000	0.032534	0.010891
72.0	.0000000	.000569	.0000000	0.014020	0.004410
		SATURATED	IODINE	0.000000	
		SATURATED	XENON	0.000000	

MW/KG
0.000000

0.000000

* This number (1.000000) is carried as .999999 for convenience in printing on the IBM 402.

	TIME HOURS						TIME HOURS						TIME HOURS						TIME HOURS						TIME HOURS											
	A	B	C	D	E		A	B	C	D	E		A	B	C	D	E		A	B	C	D	E													
MW/KG 0.005	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.000003	.989678	.000000	0.010281	0.992367	00.1	.000012	.989678	.000000	0.010279	0.991986	00.1	.000012	.989678	.000000	0.010279	0.991986	.000000	0.010279	0.991986	00.1	.000012	.989678	.000000	0.010279	0.991986	.000000	0.010279	0.991986	00.1	.000012	.989678	.000000	0.010279	0.991986
	00.2	.000006	.979464	.000000	0.020378	0.984794	00.2	.000024	.979464	.000001	0.020371	0.984036	00.2	.000024	.979464	.000001	0.020371	0.984036	.000001	0.020371	0.984036	00.2	.000024	.979464	.000001	0.020371	0.984036	.000001	0.020371	0.984036	00.2	.000024	.979464	.000001	0.020371	0.984036
	00.4	.000011	.959350	.000000	0.040002	0.969819	00.4	.000047	.959350	.000003	0.039998	0.968327	00.4	.000047	.959350	.000003	0.039998	0.968327	.000003	0.039998	0.968327	00.4	.000047	.959350	.000003	0.039998	0.968327	.000003	0.039998	0.968327	00.4	.000047	.959350	.000003	0.039998	0.968327
	00.6	.000017	.939648	.000001	0.058971	0.955072	00.6	.000071	.939648	.000005	0.058903	0.952869	00.6	.000071	.939648	.000005	0.058903	0.952869	.000005	0.058903	0.952869	00.6	.000071	.939648	.000005	0.058903	0.952869	.000005	0.058903	0.952869	00.6	.000071	.939648	.000005	0.058903	0.952869
	00.8	.000023	.920352	.000002	0.077223	0.940549	00.8	.000093	.920352	.000008	0.077104	0.937657	00.8	.000093	.920352	.000008	0.077104	0.937657	.000008	0.077104	0.937657	00.8	.000093	.920352	.000008	0.077104	0.937657	.000008	0.077104	0.937657	00.8	.000093	.920352	.000008	0.077104	0.937657
	01.0	.000029	.901452	.000002	0.094804	0.926248	01.0	.000116	.901452	.000011	0.094621	0.922689	01.0	.000116	.901452	.000011	0.094621	0.922689	.000011	0.094621	0.922689	01.0	.000116	.901452	.000011	0.094621	0.922689	.000011	0.094621	0.922689	01.0	.000116	.901452	.000011	0.094621	0.922689
	02.0	.000055	.812615	.000008	0.173274	0.857935	02.0	.000220	.812615	.000034	0.172603	0.851355	02.0	.000220	.812615	.000034	0.172603	0.851355	.000034	0.172603	0.851355	02.0	.000220	.812615	.000034	0.172603	0.851355	.000034	0.172603	0.851355	02.0	.000220	.812615	.000034	0.172603	0.851355
	04.0	.000100	.660344	.000025	0.289464	0.736053	04.0	.000400	.660344	.000101	0.287206	0.724805	04.0	.000400	.660344	.000101	0.287206	0.724805	.000101	0.287206	0.724805	04.0	.000400	.660344	.000101	0.287206	0.724805	.000101	0.287206	0.724805	04.0	.000400	.660344	.000101	0.287206	0.724805
	06.0	.000136	.536606	.000047	0.362726	0.631486	06.0	.000546	.536606	.000189	0.358492	0.617066	06.0	.000546	.536606	.000189	0.358492	0.617066	.000189	0.358492	0.617066	06.0	.000546	.536606	.000189	0.358492	0.617066	.000189	0.358492	0.617066	06.0	.000546	.536606	.000189	0.358492	0.617066
	08.0	.000166	.436054	.000073	0.404206	0.541774	08.0	.000664	.436054	.000289	0.397824	0.525342	08.0	.000664	.436054	.000289	0.397824	0.525342	.000289	0.397824	0.525342	08.0	.000664	.436054	.000289	0.397824	0.525342	.000289	0.397824	0.525342	08.0	.000664	.436054	.000289	0.397824	0.525342
	10.0	.000190	.354345	.000100	0.422340	0.464807	10.0	.000760	.354345	.000395	0.413954	0.447253	10.0	.000760	.354345	.000395	0.413954	0.447253	.000395	0.413954	0.447253	10.0	.000760	.354345	.000395	0.413954	0.447253	.000395	0.413954	0.447253	10.0	.000760	.354345	.000395	0.413954	0.447253
	12.0	.000209	.287946	.000127	0.423739	0.398774	12.0	.000839	.287946	.000501	0.413583	0.430771	12.0	.000839	.287946	.000501	0.413583	0.430771	.000501	0.413583	0.430771	12.0	.000839	.287946	.000501	0.413583	0.430771	.000501	0.413583	0.430771	12.0	.000839	.287946	.000501	0.413583	0.430771
	14.0	.000225	.233989	.000154	0.413435	0.342122	14.0	.000902	.233989	.000606	0.401806	0.424171	14.0	.000902	.233989	.000606	0.401806	0.424171	.000606	0.401806	0.424171	14.0	.000902	.233989	.000606	0.401806	0.424171	.000606	0.401806	0.424171	14.0	.000902	.233989	.000606	0.401806	0.424171
	16.0	.000238	.190143	.000179	0.395245	0.293519	16.0	.000954	.190143	.000705	0.382467	0.275985	16.0	.000954	.190143	.000705	0.382467	0.275985	.000705	0.382467	0.275985	16.0	.000954	.190143	.000705	0.382467	0.275985	.000705	0.382467	0.275985	16.0	.000954	.190143	.000705	0.382467	0.275985
	18.0	.000249	.154513	.000204	0.372041	0.251620	18.0	.000996	.154513	.000799	0.358434	0.234961	18.0	.000996	.154513	.000799	0.358434	0.234961	.000799	0.358434	0.234961	18.0	.000996	.154513	.000799	0.358434	0.234961	.000799	0.358434	0.234961	18.0	.000996	.154513	.000799	0.358434	0.234961
20.0	.000257	.125560	.000226	0.345961	0.216045	20.0	.001030	.125560	.000886	0.331824	0.200035	20.0	.001030	.125560	.000886	0.331824	0.200035	.000886	0.331824	0.200035	20.0	.001030	.125560	.000886	0.331824	0.200035	.000886	0.331824	0.200035	20.0	.001030	.125560	.000886	0.331824	0.200035	
24.0	.000270	.082913	.000266	0.290991	0.159021	24.0	.001080	.082913	.001039	0.276570	0.144986	24.0	.001080	.082913	.001039	0.276570	0.144986	.001039	0.276570	0.144986	24.0	.001080	.082913	.001039	0.276570	0.144986	.001039	0.276570	0.144986	24.0	.001080	.082913	.001039	0.276570	0.144986	
30.0	.000281	.044491	.000314	0.213934	0.100419	30.0	.001126	.044491	.001218	0.200386	0.089466	30.0	.001126	.044491	.001218	0.200386	0.089466	.001218	0.200386	0.089466	30.0	.001126	.044491	.001218	0.200386	0.089466	.001218	0.200386	0.089466	30.0	.001126	.044491	.001218	0.200386	0.089466	
36.0	.000287	.023874	.000348	0.151173	0.063413	36.0	.001150	.023874	.001344	0.139601	0.055206	36.0	.001150	.023874	.001344	0.139601	0.055206	.001344	0.139601	0.055206	36.0	.001150	.023874	.001344	0.139601	0.055206	.001344	0.139601	0.055206	36.0	.001150	.023874	.001344	0.139601	0.055206	
42.0	.000290	.012811	.000371	0.104124	0.040044	42.0	.001163	.012811	.001431	0.128111	0.034066	42.0	.001163	.012811	.001431	0.128111	0.034066	.001431	0.128111	0.034066	42.0	.001163	.012811	.001431	0.128111	0.034066	.001431	0.128111	0.034066	42.0	.001163	.012811	.001431	0.128111	0.034066	
48.0	.000292	.006874	.000388	0.070400	0.025287	48.0	.001170	.006874	.001489	0.117000	0.021021	48.0	.001170	.006874	.001489	0.117000	0.021021	.001489	0.117000	0.021021	48.0	.001170	.006874	.001489	0.117000	0.021021	.001489	0.117000	0.021021	48.0	.001170	.006874	.001489	0.117000	0.021021	
60.0	.000294	.001979	.000406	0.030987	0.010084	60.0	.001176	.001979	.001552	0.106874	0.008004	60.0	.001176	.001979	.001552	0.106874	0.008004	.001552	0.106874	0.008004	60.0	.001176	.001979	.001552	0.106874	0.008004	.001552	0.106874	0.008004	60.0	.001176	.001979	.001552	0.106874	0.008004	
72.0	.000294	.000569	.000413	0.013195	0.004021	72.0	.001177	.000569	.001579	0.101039	0.003047	72.0	.001177	.000569	.001579	0.101039	0.003047	.001579	0.101039	0.003047	72.0	.001177	.000569	.001579	0.101039	0.003047	.001579	0.101039	0.003047	72.0	.001177	.000569	.001579	0.101039	0.003047	
SATURATED					IODINE	0.000294	SATURATED					IODINE	0.001179	SATURATED					IODINE	0.001179	SATURATED					IODINE	0.001179									
SATURATED					XENON	0.000419	SATURATED					XENON	0.001597	SATURATED					XENON	0.001597	SATURATED					XENON	0.001597									
MW/KG 0.010	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999																								

MW/KG
0.035

0.0500.0400.055

MW/KG
0.045

0.060

MW/KG
0.080

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		E	A	B	C	D
MW/KG 0.065	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000039	.9899678	.0000002	0.0010272	0.9989728	00.1	.0000048	.9899678	.0000002	0.0102727
	00.2	.0000078	.9799464	.0000004	0.0020347	0.9981765	00.2	.0000096	.9799464	.0000005	0.0203339
	00.4	.0000155	.9599350	.0000011	0.0039906	0.9963864	00.4	.0000191	.9599350	.0000013	0.039875
	00.6	.0000231	.9399648	.0000019	0.0058894	0.9946288	00.6	.0000284	.9399648	.0000023	0.0586331
	00.8	.0000305	.920352	.0000028	0.0076748	0.9924034	00.8	.0000375	.920352	.0000034	0.0766330
	01.0	.0000377	.901452	.0000038	0.0094075	0.912094	01.0	.0000464	.901452	.0000047	0.093894
	02.0	.0000717	.812615	.0000109	0.0170610	0.831915	02.0	.0000883	.812615	.0000134	0.169952
	04.0	.0001300	.660344	.0000323	0.0280573	0.692083	04.0	.0001601	.660344	.0000395	0.278407
	06.0	.0001774	.536606	.0000600	0.0346074	0.575754	06.0	.0002184	.536606	.0000733	0.342061
	08.0	.0002160	.436054	.0000911	0.0379455	0.478979	08.0	.0002658	.436054	.0001111	0.373581
	10.0	.0002473	.354345	.0001236	0.0390069	0.398477	10.0	.0003043	.354345	.0001503	0.382512
	12.0	.0002727	.287946	.0001560	0.0384955	0.331493	12.0	.0003356	.287946	.0001893	0.375998
	14.0	.0002934	.233989	.0001873	0.0369380	0.275774	14.0	.0003611	.233989	.0002267	0.359337
	16.0	.0003102	.190143	.0002168	0.0347214	0.229421	16.0	.0003817	.190143	.0002620	0.336412
	18.0	.0003238	.154513	.0002442	0.0321293	0.190859	18.0	.0003985	.154513	.0002946	0.310035
20.0	.0003349	.125560	.0002694	0.0293650	0.158778	20.0	.0004122	.125560	.0003244	0.282205	
24.0	.0003512	.082913	.0003127	0.0238459	0.109888	24.0	.0004323	.082913	.0003754	0.227281	
30.0	.0003659	.044491	.0003616	0.0165988	0.063268	30.0	.0004504	.044491	.0004324	0.156231	
36.0	.0003738	.023874	.0003949	0.0110965	0.036427	36.0	.0004601	.023874	.0004707	0.103116	
42.0	.0003781	.012811	.0004168	0.0072151	0.020973	42.0	.0004653	.012811	.0004955	0.066180	
48.0	.0003803	.006874	.0004309	0.0045975	0.012075	48.0	.0004681	.006874	.0005113	0.041615	
60.0	.0003822	.001979	.0004453	0.0017888	0.004002	60.0	.0004704	.001979	.0005271	0.015757	
72.0	.0003828	.000569	.0004508	0.0006691	0.001326	72.0	.0004711	.000569	.0005330	0.005731	
		SATURATED	IODINE	0.0003830			SATURATED	IODINE	0.004714		
		SATURATED	XENON	0.0004539			SATURATED	XENON	0.005363		

	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000042	.9989957	.0000002	0.0000027	0.9990713	00.1	.0000051	.9889948	.0000002	0.0000270	0.9990713
	00.2	.0000084	.9794644	.0000005	0.0203444	0.9781514	00.2	.0000102	.9794644	.0000006	0.0203336	0.9807558
	00.4	.0000167	.9593550	.0000012	0.0398966	0.9633369	00.4	.0000203	.9593550	.0000014	0.0398665	0.9616877
	00.6	.0000248	.9396448	.0000020	0.0586766	0.9455560	00.6	.0000302	.9396448	.0000024	0.0586608	0.9433779
	00.8	.0000328	.9203352	.0000030	0.0767708	0.9268080	00.8	.0000398	.9203352	.0000036	0.0765991	0.9252222
	01.0	.0000406	.9014552	.0000041	0.0940155	0.9109244	01.0	.0000493	.9014552	.0000050	0.0938334	0.9074244
	02.0	.0000772	.8126155	.0000117	0.1703990	0.8267783	02.0	.0000938	.8126155	.0000142	0.1697734	0.8234118
	04.0	.0001401	.6660344	.0000347	0.2798448	0.6885339	04.0	.0001701	.6660344	.0000419	0.2776990	0.6780118
	06.0	.0001911	.5366066	.0000644	0.3447229	0.5713336	06.0	.0002321	.5366066	.0000777	0.3407738	0.5586233
	08.0	.0002326	.4360544	.0000978	0.3774728	0.4740887	08.0	.0002824	.4360544	.0001176	0.3716550	0.4559708
	10.0	.0002663	.3543345	.0001326	0.3875528	0.3933389	10.0	.0003234	.3543345	.0001591	0.3800036	0.3785532
	12.0	.0002937	.2879466	.0001672	0.3819411	0.3264288	12.0	.0003566	.2879466	.0002001	0.3737073	0.3111691
	14.0	.0003159	.2333989	.0002006	0.3659911	0.2707854	14.0	.0003836	.2333989	.0002396	0.3560700	0.2566652
	16.0	.0003340	.1901143	.0002302	0.3435963	0.2247658	16.0	.0004056	.1901143	.0002767	0.3329100	0.2113332
	18.0	.0003487	.1545513	.0002613	0.3174811	0.1865555	18.0	.0004234	.1545513	.0003109	0.3063988	0.1740114
	20.0	.0003607	.1255560	.0002880	0.2897768	0.1547555	20.0	.0004379	.1255560	.0003422	0.2785200	0.1432877
	24.0	.0003782	.0829133	.0003340	0.2346555	0.1065555	24.0	.0004593	.0829133	.0003956	0.2237088	0.0971511
	30.0	.0003941	.0444491	.0003857	0.1626550	0.0608799	30.0	.0004786	.0444491	.0004551	0.1531466	0.0542338
	36.0	.0004026	.0238744	.0004207	0.1082666	0.0347822	36.0	.0004889	.0238744	.0004948	0.1006600	0.0302811
	42.0	.0004072	.0128111	.0004437	0.0700866	0.0196732	42.0	.0004944	.0128111	.0005205	0.0643333	0.0169050
	48.0	.0004096	.0068874	.0004583	0.0444459	0.0113354	48.0	.0004974	.0068874	.0005368	0.0402822	0.0094338
	60.0	.0004116	.0019799	.0004733	0.0171398	0.0037066	60.0	.0004998	.0019799	.0005530	0.0151200	0.0029411
	72.0	.0004122	.0005669	.0004789	0.0063550	0.0012099	72.0	.0005006	.0005669	.0005590	0.0054551	0.0009116
			SATURATED	IODINE	0.004124				SATURATED	IODINE	0.005008	
			SATURATED	XENON	0.004821				SATURATED	XENON	0.005623	

00.0	.00000000	.9999999	.00000002	0.00000000	0.99999999	00.0	.00000000	.9999999	.00000000	0.00000000	0.99999999
00.1	.00000045	.99896718	.00000002	0.0102772	0.99999866	00.1	.00000034	.99896718	.00000003	0.0102700	0.99999866
00.2	.00000090	.99794644	.00000005	0.0203441	0.99812662	00.2	.0000108	.99794644	.00000006	0.0203334	0.99805006
00.4	.00001790	.9593350	.0000012	0.039885	0.9628755	00.4	.0000215	.9593350	.0000013	0.039855	0.9613393
00.6	.00002666	.9396448	.0000021	0.058653	0.9444832	00.6	.0000320	.9396448	.0000026	0.058586	0.9424277
00.8	.00003522	.9203552	.0000032	0.076669	0.9271325	00.8	.0000422	.9203552	.0000038	0.076552	0.9242777
01.0	.00004335	.901452	.0000044	0.093954	0.9097716	01.0	.0000522	.901452	.0000053	0.0937774	0.9062600
02.0	.00008229	.812615	.0000126	0.170171	0.827656	02.0	.0000993	.812615	.0000151	0.169516	0.821308
04.0	.0001501	.660344	.0000371	0.279126	0.685014	04.0	.0001801	.660344	.0000443	0.276975	0.674547
06.0	.0002048	.536606	.0000689	0.343392	0.5666956	06.0	.0002457	.536606	.0000820	0.339421	0.554010
08.0	.0002492	.436054	.0001045	0.375525	0.469245	08.0	.0002990	.436054	.0001241	0.369732	0.455013
10.0	.0002853	.354345	.0001415	0.385009	0.388373	10.0	.0003424	.354345	.0001677	0.377581	0.373706
12.0	.00031146	.287946	.0001783	0.378954	0.321439	12.0	.0003776	.287946	.0002109	0.370178	0.306928
14.0	.0003385	.233989	.0002137	0.362644	0.2666041	14.0	.0004062	.233989	.0002523	0.352841	0.252082
16.0	.0003579	.190143	.0002471	0.339963	0.220191	16.0	.0004295	.190143	.0002912	0.329456	0.207037
18.0	.0003736	.154513	.0002780	0.313729	0.182242	18.0	.0004484	.154513	.0003271	0.302817	0.170041
20.0	.0003864	.125560	.0003063	0.285953	0.150834	20.0	.0004637	.125560	.0003597	0.274899	0.139656
24.0	.0004053	.082913	.0003549	0.230929	0.103323	24.0	.0004863	.082913	.0004154	0.220209	0.094204
30.0	.0004222	.044491	.0004093	0.159398	0.058575	30.0	.0005067	.044491	.0004773	0.150140	0.052019
36.0	.0004314	.023874	.0004460	0.105650	0.033212	36.0	.0005176	.023874	.0005185	0.098281	0.028914
42.0	.0004362	.012811	.0004699	0.068097	0.018829	42.0	.0005235	.012811	.0005450	0.062552	0.016018
48.0	.0004389	.006874	.0004851	0.043007	0.010675	48.0	.0005267	.006874	.0005617	0.039003	0.008874
60.0	.0004410	.001979	.0005006	0.016429	0.003431	60.0	.0005293	.001979	.0005783	0.014515	0.002723
72.0	.0004417	.000569	.0005064	0.006031	0.001103	72.0	.0005300	.000569	.0005843	0.005188	0.000836
		SATURATED	IODINE	0.004419				SATURATED	IODINE	0.005303	
		XENON	0.005096					XENON	0.005876		

	TIME HOURS	IODINE		XENON	
		A	B	C	E
	00.0	.0000000	.9999999	.0000000	0.0000000
	00.1	.0000057	.9896778	.0000003	0.0102770
	00.2	.0000114	.9794644	.0000007	0.0203329
	00.4	.0000227	.9593500	.0000016	0.0398455
	00.6	.0000337	.9396448	.0000027	0.0585633
	00.8	.0000445	.9203522	.0000041	0.0765113
	01.0	.0000551	.9014522	.0000056	0.0937113
	02.0	.0010490	.8126155	.0001599	0.1692898
	04.0	.0019011	.6603444	.0004677	0.2762633
	06.0	.0025944	.5366066	.0008633	0.3381111
	08.0	.0031577	.4360544	.0013066	0.3678277
	10.0	.0036144	.3543455	.0017633	0.3751488
	12.0	.0039866	.2879466	.0022166	0.3673122
	14.0	.0042888	.2339899	.0026499	0.3496522
	16.0	.0045333	.1901433	.0030555	0.3260500
	18.0	.0047733	.1545133	.0034300	0.2992922
	20.0	.0048955	.1255600	.0037700	0.2711339
	24.0	.0051333	.0829133	.0043500	0.2167822
	30.0	.0053499	.0444911	.0049911	0.1472122
	36.0	.0054644	.0238774	.0054166	0.0959744
	42.0	.0055266	.0128111	.0056899	0.0608333
	48.0	.0055599	.0068774	.0058600	0.0377766
	60.0	.0055888	.0019779	.0060299	0.0137944
	72.0	.0055944	.0005699	.0060900	0.0049441

MW/KG 0.095

SATURATED IODINE 0.005599
SATURATED XENON 0.006122

	00.0	.0000000	.9999999	.0000000	0.0000000
	00.1	.0000060	.9896778	.0000003	0.0102770
	00.2	.0000121	.9794644	.0000007	0.0203329
	00.4	.0000239	.9593500	.0000017	0.0398455
	00.6	.0000355	.9396448	.0000029	0.0585633
	00.8	.0000469	.9203522	.0000043	0.0765113
	01.0	.0000580	.9014522	.0000059	0.0937113
	02.0	.0011044	.8126155	.0001657	0.1692898
	04.0	.0020011	.6603444	.0004900	0.2755533
	06.0	.0027300	.5366066	.0009077	0.3368088
	08.0	.0033233	.4360544	.0013700	0.3659333
	10.0	.0038004	.3543455	.0018499	0.3727333
	12.0	.0041955	.2879466	.0023322	0.3644776
	14.0	.0045133	.2339899	.0027733	0.3465000
	16.0	.0047722	.1901433	.0031977	0.3226900
	18.0	.0049822	.1545133	.0035966	0.2958820
	20.0	.0051522	.1255600	.0039400	0.2678440
	24.0	.0054044	.0829133	.0045411	0.2134244
	30.0	.0056300	.0444911	.0052433	0.1443588
	36.0	.0057522	.0238774	.0056433	0.0937339
	42.0	.0058177	.0128111	.0059233	0.0591800
	48.0	.0058522	.0068774	.0060977	0.0366000
	60.0	.0058811	.0019779	.0062699	0.0137398
	72.0	.0058889	.0005699	.0063311	0.0047709

MW/KG 0.100

SATURATED IODINE 0.005882
SATURATED XENON 0.006363

	00.0	.0000000	.9999999	.0000000	0.0000000
	00.1	.0000069	.9896778	.0000003	0.0102770
	00.2	.0000127	.9794644	.0000007	0.0203329
	00.4	.0000251	.9593500	.0000018	0.0398455
	00.6	.0000373	.9396448	.0000030	0.0585633
	00.8	.0000492	.9203522	.0000045	0.0764437
	01.0	.0000609	.9014522	.0000062	0.0935944
	02.0	.0011599	.8126155	.0001755	0.1688666
	04.0	.0021011	.6603444	.0005144	0.2748466
	06.0	.0028677	.5366066	.0009499	0.3355122
	08.0	.0034899	.4360544	.0014333	0.3640577
	10.0	.0039944	.3543455	.0019333	0.3703445
	12.0	.0044405	.2879466	.0024266	0.3616669
	14.0	.0047739	.2339899	.0028966	0.3433866
	16.0	.0050100	.1901433	.0033337	0.3193766
	18.0	.0052311	.1545133	.0037441	0.2924202
	20.0	.0054410	.1255600	.0041088	0.2644402
	24.0	.0056744	.0829133	.0047300	0.2101366
	30.0	.0059122	.0444911	.0054144	0.1415777
	36.0	.0060399	.0238774	.0058644	0.0915711
	42.0	.0061088	.0128111	.0061511	0.0575833
	48.0	.0061444	.0068774	.0063299	0.0354711
	60.0	.0061775	.0019779	.0065033	0.0128882
	72.0	.0061833	.0005699	.0065655	0.0044491

MW/KG 0.105

SATURATED IODINE 0.006187
SATURATED XENON 0.006597

	TIME HOURS	IODINE		XENON	
		A	B	C	E
	00.0	.0000000	.9999999	.0000000	0.0000000
	00.1	.0000066	.9896778	.0000003	0.0102770
	00.2	.0000133	.9794644	.0000008	0.0203329
	00.4	.0000263	.9593500	.0000018	0.0398455
	00.6	.0000391	.9396448	.0000031	0.0585633
	00.8	.0000516	.9203522	.0000047	0.0764437
	01.0	.0000638	.9014522	.0000064	0.0935772
	02.0	.0012144	.8126155	.0001833	0.1688671
	04.0	.0022011	.6603444	.0005377	0.2741444
	06.0	.0030033	.5366066	.0009911	0.3342388
	08.0	.0036555	.4360544	.0014966	0.3621966
	10.0	.0041855	.3543455	.0020166	0.3679866
	12.0	.0046155	.2879466	.0025288	0.3588955
	14.0	.0049655	.2339899	.0030177	0.3403211
	16.0	.0052499	.1901433	.0034744	0.3161111
	18.0	.0054800	.1545133	.0038933	0.2890355
	20.0	.0056688	.1255600	.0042733	0.2610244
	24.0	.0059444	.0829133	.0049155	0.2069016
	30.0	.0061933	.0444911	.0056200	0.1388667
	36.0	.0063277	.0238774	.0060811	0.0894700
	42.0	.0063999	.0128111	.0063744	0.0560444
	48.0	.0064377	.0068774	.0065555	0.0343888
	60.0	.0064699	.0019779	.0067322	0.0123911
	72.0	.0064788	.0005699	.0067944	0.0042877

MW/KG 0.110

SATURATED IODINE 0.006482
SATURATED XENON 0.006826

	00.0	.0000000	.9999999	.0000000	0.0000000
	00.1	.0000069	.9896778	.0000003	0.0102770
	00.2	.0000139	.9794644	.0000008	0.0203329
	00.4	.0000275	.9593500	.0000019	0.0398455
	00.6	.0000408	.9396448	.0000033	0.0584773
	00.8	.0000539	.9203522	.0000049	0.0763499
	01.0	.0000667	.9014522	.0000068	0.0934700
	02.0	.0012699	.8126155	.0001922	0.1684266
	04.0	.0023011	.6603444	.0005611	0.2734388
	06.0	.0031400	.5366066	.0010355	0.3329333
	08.0	.0038211	.4360544	.0015600	0.3603366
	10.0	.0043755	.3543455	.0021011	0.3656177
	12.0	.0048255	.2879466	.0026322	0.3561139
	14.0	.0051911	.2339899	.0031399	0.3372688
	16.0	.0054888	.1901433	.0036111	0.3128811
	18.0	.0057299	.1545133	.0040455	0.2857200
	20.0	.0059255	.1255600	.0044377	0.2576988
	24.0	.0062144	.0829133	.0050999	0.2037577
	30.0	.0064755	.0444911	.0058222	0.1362255
	36.0	.0066144	.0238774	.0062944	0.0874333
	42.0	.0066899	.0128111	.0065933	0.0545588
	48.0	.0067300	.0068774	.0067777	0.0333499
	60.0	.0067633	.0019779	.0069555	0.0119255
	72.0	.0067722	.0005699	.0070177	0.0040944

MW/KG 0.115

SATURATED IODINE 0.006776
SATURATED XENON 0.007049

	00.0	.0000000	.9999999	.0000000	0.0000000
	00.1	.0000072	.9896778	.0000004	0.0102770
	00.2	.0000145	.9794644	.0000008	0.0203188
	00.4	.0000287	.9593500	.0000020	0.0397792
	00.6	.0000426	.9396448	.0000034	0.0584448
	00.8	.0000563	.9203522	.0000051	0.0763312
	01.0	.0000696	.9014522	.0000071	0.0934100
	02.0	.0013255	.8126155	.0002000	0.1682122
	04.0	.0024011	.6603444	.0005855	0.2727388
	06.0	.0032766	.5366066	.0010777	0.3316577
	08.0	.0039877	.4360544	.0016422	0.3584966
	10.0	.0045655	.3543455	.0021833	0.3632877
	12.0	.0050355	.2879466	.0027334	0.3534177
	14.0	.0054166	.2339899	.0032588	0.3342655
	16.0	.0057266	.1901433	.0037466	0.3097000
	18.0	.0059788	.1545133	.0041933	0.2824577
	20.0	.0061833	.1255600	.0045977	0.2544311
	24.0	.0064855	.0829133	.0052788	0.2006666
	30.0	.0067566	.0444911	.0060200	0.1336500
	36.0	.0069022	.0238774	.0065033	0.0854377
	42.0	.0069800	.0128111	.0068066	0.0531255
	48.0	.0070222	.0068774	.0069933	0.0323522
	60.0	.0070577	.0019779	.0071733	0.0114833
	72.0	.0070677	.0005699	.0072355	0.0039122

MW/KG 0.120

SATURATED IODINE 0.007071
SATURATED XENON 0.007266

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000076	.9899678	.0000004	0.0102666	0.9899316
00.2	.0000151	.9799464	.0000009	0.0203117	0.9798746
00.4	.0000299	.9593500	.0000021	0.0397882	0.9597945
00.6	.0000444	.9396488	.0000036	0.0584288	0.9395866
00.8	.0000586	.9203552	.0000054	0.0762774	0.9176559
01.0	.0000725	.9014552	.0000074	0.0933352	0.8981556
02.0	.0001380	.812615	.0000208	0.1679997	0.8066844
04.0	.0002501	.6603344	.0000608	0.2720441	0.6507740
06.0	.0003413	.5366066	.0001119	0.3303887	0.5249442
08.0	.0004154	.4360544	.0001684	0.3566668	0.4234622
10.0	.0004755	.354345	.0002265	0.360975	0.341600
12.0	.0005244	.2879466	.0002834	0.350723	0.275564
14.0	.0005642	.233989	.0003376	0.331297	0.222293
16.0	.0005965	.190143	.0003879	0.306563	0.179320
18.0	.0006227	.154513	.0004340	0.279243	0.144655
20.0	.0006441	.125560	.0004755	0.2511219	0.116691
24.0	.0006755	.082913	.0005455	0.197636	0.075935
30.0	.0007038	.044491	.0006214	0.131141	0.039861
36.0	.0007190	.023874	.0006707	0.083541	0.020925
42.0	.0007271	.012811	.0007015	0.051742	0.010984
48.0	.0007315	.006874	.0007204	0.031394	0.005766
60.0	.0007351	.001979	.0007385	0.011062	0.001588
72.0	.0007361	.000569	.0007448	0.003742	0.000437
SATURATED			IODINE	0.007366	
SATURATED			XENON	0.007499	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000079	.9899678	.0000004	0.0102666	0.9899316
00.2	.0000157	.9799464	.0000009	0.0203117	0.9798746
00.4	.0000311	.9593500	.0000022	0.0397722	0.9597453
00.6	.0000462	.9396488	.0000037	0.0584044	0.9396864
00.8	.0000610	.9203552	.0000056	0.0762736	0.9167117
01.0	.0000754	.9014552	.0000076	0.0933291	0.8970044
02.0	.0001435	.812615	.0000216	0.167783	0.8046116
04.0	.0002601	.6603344	.0000631	0.2713444	0.6474083
06.0	.0003549	.5366066	.0001161	0.3291244	0.520913
08.0	.0004320	.4360544	.0001746	0.354852	0.419137
10.0	.0004946	.354345	.0002346	0.356883	0.337245
12.0	.0005454	.2879466	.0002934	0.348056	0.271353
14.0	.0005868	.233989	.0003492	0.328364	0.216335
16.0	.0006204	.190143	.0004011	0.303467	0.175676
18.0	.0006476	.154513	.0004484	0.276078	0.141352
20.0	.0006698	.125560	.0004911	0.248062	0.113734
24.0	.0007025	.082913	.0005629	0.194867	0.073632
30.0	.0007319	.044491	.0006405	0.128694	0.038356
36.0	.0007477	.023874	.0006907	0.081682	0.019980
42.0	.0007562	.012811	.0007220	0.050407	0.010408
48.0	.0007607	.006874	.0007411	0.030474	0.005421
60.0	.0007645	.001979	.0007593	0.010662	0.001471
72.0	.0007656	.000569	.0007655	0.003582	0.000399
SATURATED			IODINE	0.007660	
SATURATED			XENON	0.007686	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000082	.9899678	.0000004	0.0102666	0.9899316
00.2	.0000163	.9799464	.0000010	0.0203111	0.9798244
00.4	.0000323	.9593500	.0000023	0.0397562	0.9596962
00.6	.0000480	.9396488	.0000039	0.058383	0.936143
00.8	.0000633	.9203552	.0000058	0.076197	0.915777
01.0	.0000783	.9014552	.0000079	0.0933233	0.895854
02.0	.0001490	.812615	.0000224	0.167568	0.802554
04.0	.0002702	.6603344	.0000654	0.270651	0.644093
06.0	.0003686	.5366066	.0001202	0.327866	0.516920
08.0	.0004486	.4360544	.0001807	0.353049	0.414856
10.0	.0005136	.354345	.0002426	0.356410	0.332945
12.0	.0005664	.2879466	.0003033	0.345416	0.267206
14.0	.0006093	.233989	.0003607	0.325466	0.214447
16.0	.0006442	.190143	.0004141	0.300014	0.172106
18.0	.0006726	.154513	.0004627	0.272961	0.138124
20.0	.0006956	.125560	.0005065	0.244957	0.110852
24.0	.0007295	.082913	.0005800	0.191759	0.071399
30.0	.0007601	.044491	.0006592	0.126308	0.036907
36.0	.0007765	.023874	.0007102	0.079878	0.019078
42.0	.0007853	.012811	.0007420	0.049118	0.009862
48.0	.0007900	.006874	.0007613	0.029590	0.005097
60.0	.0007939	.001979	.0007796	0.010281	0.001362
72.0	.0007950	.000569	.0007858	0.003431	0.000363
SATURATED			IODINE	0.007955	
SATURATED			XENON	0.007988	

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000085	.9899678	.0000004	0.0102666	0.9899316
00.2	.0000169	.9799464	.0000010	0.020308	0.9777993
00.4	.0000335	.9593500	.0000024	0.039752	0.956471
00.6	.0000497	.9396488	.0000040	0.058360	0.935422
00.8	.0000657	.9203552	.0000060	0.076158	0.914837
01.0	.0000813	.9014552	.0000082	0.093172	0.894705
02.0	.0001545	.812615	.0000232	0.167354	0.800497
04.0	.0002802	.6603344	.0000677	0.269961	0.640796
06.0	.0003882	.5366066	.0001244	0.326615	0.512955
08.0	.0004652	.4360544	.0001868	0.351258	0.410619
10.0	.0005326	.354345	.0002506	0.354157	0.328700
12.0	.0005874	.2879466	.0003130	0.342803	0.263123
14.0	.0006319	.233989	.0003721	0.322602	0.210629
16.0	.0006681	.190143	.0004269	0.297490	0.166808
18.0	.0006975	.154513	.0004768	0.269801	0.134970
20.0	.0007214	.125560	.0005217	0.241905	0.108043
24.0	.0007565	.082913	.0005968	0.188908	0.069233
30.0	.0007882	.044491	.0006776	0.123982	0.035513
36.0	.0008052	.023874	.0007294	0.078129	0.018217
42.0	.0008144	.012811	.0007616	0.047874	0.009344
48.0	.0008193	.006874	.0007810	0.028741	0.004793
60.0	.0008233	.001979	.0007994	0.009919	0.001261
72.0	.0008245	.000569	.0008056	0.003288	0.000331
SATURATED			IODINE	0.008249	
SATURATED			XENON	0.008386	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000089	.9899678	.0000004	0.0102666	0.9899316
00.2	.0000175	.9799464	.0000010	0.020306	0.9777422
00.4	.0000347	.9593500	.0000024	0.039742	0.955980
00.6	.0000515	.9396488	.0000042	0.058338	0.934702
00.8	.0000680	.9203552	.0000062	0.076119	0.913898
01.0	.0000842	.9014552	.0000085	0.093113	0.893557
02.0	.0001601	.812615	.0000240	0.167140	0.799645
04.0	.0002902	.6603344	.0000700	0.269273	0.637515
06.0	.0003959	.5366066	.0001285	0.325370	0.500021
08.0	.0004818	.4360544	.0001928	0.349479	0.406425
10.0	.0005516	.354345	.0002586	0.351923	0.324508
12.0	.0006084	.2879466	.0003227	0.340216	0.259102
14.0	.0006545	.233989	.0003834	0.319772	0.206879
16.0	.0006919	.190143	.0004396	0.294430	0.165181
18.0	.0007224	.154513	.0004907	0.266867	0.131888
20.0	.0007471	.125560	.0005366	0.238904	0.105306
24.0	.0007836	.082913	.0006133	0.186115	0.067134
30.0	.0008164	.044491	.0006957	0.121714	0.034172
36.0	.0008340	.023874	.0007482	0.076431	0.017394
42.0	.0008435	.012811	.0007807	0.046673	0.008854
48.0	.0008485	.006874	.0008004	0.027926	0.004507
60.0	.0008527	.001979	.0008188	0.009574	0.001167
72.0	.0008539	.000569	.0008250	0.003154	0.000302
SATURATED			IODINE	0.008544	
SATURATED			XENON	0.008679	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000091	.9899678	.0000005	0.010266	0.9899681
00.2	.0000181	.9799464	.0000011	0.020302	0.977491
00.4	.0000359	.9593500	.0000025	0.039731	0.955490
00.6	.0000533	.9396488	.0000043	0.058315	0.933983
00.8	.0000704	.9203552	.0000064	0.076080	0.912961
01.0	.0000871	.9014552	.0000088	0.093053	0.892411
02.0	.0001656	.812615	.0000248	0.166926	0.796359
04.0	.0003002	.6603344	.0000723	0.268587	0.634251
06.0	.0004096	.5366066	.0001326	0.324132	0.505117
08.0	.0004984	.4360544	.0001988	0.347712	0.402274
10.0	.0005707	.354345	.0002664	0.349707	0.320371
12.0	.0006293	.2879466	.0003323	0.337656	0.255143
14.0	.0006770	.233989	.0003946	0.316975	0.203319
16.0	.0007158	.190143	.0004521	0.291498	0.161825
18.0	.0007473	.154513	.0005044	0.263888	0.128877
20.0	.0007729	.125560	.0005514	0.235953	0.102637
24.0	.0008106	.082913	.0006296	0.183377	0.065098
30.0	.0008445	.044491	.0007134	0.119502	0.032882
36.0	.0008628	.023874	.0007667	0.074783	0.016609
42.0	.0008725	.012811	.0007995	0.045513	0.008389
48.0	.0008778	.006874	.0008193	0.027141	0.004237
60.0	.0008821	.001979	.0008378	0.009946	0.001081
72.0	.0008834	.000569	.0008439	0.003027	0.000275
SATURATED			IODINE	0.008839	
SATURATED			XENON	0.008968	

	TIME HOURS	IODINE		XENON		
		A	B	C	D	E
00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999	0.0000000
00.1	.0000094	.9899678	.0000005	0.0102661	0.9888554	0.0102661
00.2	.000187	.9799464	.0000011	0.0207300	0.9777240	0.0207300
00.4	.000371	.9599350	.0000028	0.0397711	0.9549999	0.0397711
00.6	.000551	.9399648	.0000045	0.0582943	0.9332644	0.0582943
00.8	.000727	.9203552	.0000066	0.0760041	0.9120242	0.0760041
01.0	.000900	.9014552	.0000091	0.0929944	0.8912677	0.0929944
02.0	.001711	.8126155	.000256	0.1667713	0.7943357	0.1667713
04.0	.003102	.6603344	.000746	0.2677904	0.6310041	0.2677904
06.0	.004232	.5366066	.001366	0.3229000	0.5012442	0.3229000
08.0	.005150	.4360544	.002048	0.3459568	0.3981666	0.3459568
10.0	.005897	.3543345	.002742	0.3475510	0.3162886	0.3475510
12.0	.006503	.2879946	.003418	0.3351222	0.2512444	0.3351222
14.0	.006996	.2339989	.004056	0.3142111	0.1995784	0.3142111
16.0	.007397	.1901143	.004645	0.2868605	0.1585336	0.2868605
18.0	.007722	.1545113	.005180	0.2609551	0.1259344	0.2609551
20.0	.007986	.1255560	.005659	0.2350531	0.1000337	0.2350531
24.0	.008727	.0822913	.006457	0.1806944	0.0631233	0.1806944
30.0	.009727	.0444911	.007308	0.1173444	0.0316440	0.1173444
36.0	.009815	.0238744	.007847	0.0731884	0.0158509	0.0731884
42.0	.009901	.0128111	.008179	0.0443922	0.0079949	0.0443922
48.0	.009971	.0068774	.008378	0.0263888	0.0039844	0.0263888
60.0	.009115	.0019799	.008563	0.0089933	0.0010011	0.0089933
72.0	.009128	.000569	.008624	0.002907	0.000251	0.002907

SATURATED IODINE 0.009133
XENON 0.008653

00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999	0.0000000
00.1	.000097	.9899678	.0000005	0.0102660	0.9888428	0.0102660
00.2	.000193	.9799464	.0000011	0.0202997	0.9776990	0.0202997
00.4	.000383	.9599350	.0000027	0.0397711	0.9545099	0.0397711
00.6	.000569	.9399648	.0000046	0.0582570	0.9325466	0.0582570
00.8	.000750	.9203552	.0000068	0.0760002	0.9110888	0.0760002
01.0	.000929	.9014552	.0000094	0.0929934	0.8901244	0.0929934
02.0	.001766	.8126155	.000264	0.1665000	0.7923321	0.1665000
04.0	.003202	.6603344	.000768	0.267223	0.6277733	0.267223
06.0	.004369	.5366066	.001407	0.3216744	0.4973988	0.3216744
08.0	.005317	.4360544	.002107	0.3442155	0.3940059	0.3442155
10.0	.006087	.3543345	.002819	0.3453332	0.3122553	0.3453332
12.0	.006713	.2879946	.003512	0.332613	0.2474055	0.332613
14.0	.007222	.2339989	.004165	0.3114799	0.1966024	0.3114799
16.0	.007635	.1901143	.004768	0.2857511	0.1553114	0.2857511
18.0	.007971	.1545113	.005314	0.2580666	0.1230588	0.2580666
20.0	.008244	.1255560	.005802	0.2301988	0.0975002	0.2301988
24.0	.008646	.0822913	.006614	0.1780655	0.0611209	0.1780655
30.0	.009008	.0444911	.007478	0.115240	0.0304445	0.115240
36.0	.009203	.0238744	.008025	0.071632	0.0151433	0.071632
42.0	.009307	.0128111	.008359	0.043309	0.0075332	0.043309
48.0	.009363	.0068774	.008559	0.025663	0.0037466	0.025663
60.0	.009409	.0019799	.008744	0.008635	0.0009266	0.008635
72.0	.009423	.000569	.008805	0.002794	0.000229	0.002794

SATURATED IODINE 0.009428
XENON 0.008834

00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999	0.0000000
00.1	.000100	.9899678	.0000005	0.0102660	0.9888301	0.0102660
00.2	.000199	.9799464	.0000012	0.0202995	0.9776739	0.0202995
00.4	.000395	.9599350	.0000028	0.0397701	0.9540199	0.0397701
00.6	.000586	.9399648	.0000047	0.0582488	0.9318288	0.0582488
00.8	.000774	.9203552	.0000071	0.075963	0.9101533	0.075963
01.0	.000958	.9014552	.0000097	0.0928875	0.8889882	0.0928875
02.0	.001821	.8126155	.000272	0.1662888	0.7902590	0.1662888
04.0	.003302	.6603344	.000791	0.2665444	0.6245599	0.2665444
06.0	.004505	.5366066	.001447	0.3204555	0.4935883	0.3204555
08.0	.005483	.4360544	.002166	0.3424883	0.3900074	0.3424883
10.0	.006277	.3543345	.002896	0.343172	0.308272	0.343172
12.0	.006923	.2879946	.003605	0.330129	0.2436624	0.330129
14.0	.007448	.2339989	.004273	0.308780	0.1925534	0.308780
16.0	.007874	.1901143	.004888	0.282936	0.1521518	0.282936
18.0	.008220	.1545113	.005445	0.255220	0.1202049	0.255220
20.0	.008502	.1255560	.005943	0.227392	0.0950311	0.227392
24.0	.008916	.0822913	.006769	0.175487	0.0593552	0.175487
30.0	.009290	.0444911	.007646	0.113187	0.0292955	0.113187
36.0	.009490	.0238744	.008198	0.070125	0.0144599	0.070125
42.0	.009598	.0128111	.008535	0.042263	0.007137	0.042263
48.0	.009656	.0068774	.008736	0.024965	0.0035222	0.024965
60.0	.009703	.0019799	.008928	0.008351	0.0008588	0.008351
72.0	.009717	.000569	.008983	0.002688	0.000209	0.002688

SATURATED IODINE 0.009723
XENON 0.009011

	TIME HOURS	IODINE		XENON		
		A	B	C	D	E
00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999	0.0000000
00.1	.000103	.9899678	.0000005	0.0102659	0.9888278	0.0102659
00.2	.000205	.9799464	.0000012	0.0202992	0.9777468	0.0202992
00.4	.000407	.9599350	.0000029	0.0396991	0.9535370	0.0396991
00.6	.000604	.9399648	.0000049	0.0582255	0.9311111	0.0582255
00.8	.000797	.9203552	.0000073	0.0759244	0.9092199	0.0759244
01.0	.000987	.9014552	.0000100	0.092816	0.887842	0.092816
02.0	.001877	.8126155	.000280	0.1660755	0.7882655	0.1660755
04.0	.003402	.6603344	.000814	0.265867	0.621361	0.265867
06.0	.004648	.5366066	.001487	0.319241	0.489797	0.319241
08.0	.005649	.4360544	.002224	0.340764	0.386090	0.340764
10.0	.006468	.3543345	.002972	0.341030	0.304341	0.341030
12.0	.007133	.2879946	.003698	0.327670	0.239901	0.327670
14.0	.007673	.2339989	.004380	0.306112	0.189106	0.306112
16.0	.008112	.1901143	.005008	0.280157	0.149065	0.280157
18.0	.008469	.1545113	.005576	0.252417	0.117503	0.252417
20.0	.008759	.1255560	.006083	0.224632	0.092623	0.224632
24.0	.009187	.0822913	.006922	0.172960	0.057552	0.172960
30.0	.009572	.0444911	.007811	0.111185	0.028189	0.111185
36.0	.009778	.0238744	.008369	0.068661	0.013807	0.068661
42.0	.009889	.0128111	.008708	0.041252	0.006762	0.041252
48.0	.009948	.0068774	.008910	0.024295	0.003312	0.024295
60.0	.009997	.0019799	.009095	0.008081	0.000794	0.008081
72.0	.010012	.000569	.009156	0.002587	0.000190	0.002587

SATURATED IODINE 0.010017
XENON 0.009183

00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999	0.0000000
00.1	.000106	.9899678	.0000005	0.0102599	0.9888047	0.0102599
00.2	.000211	.9799464	.0000013	0.0202990	0.976238	0.0202990
00.4	.000419	.9599350	.0000030	0.0396881	0.953040	0.0396881
00.6	.000622	.9399648	.0000050	0.058203	0.930394	0.058203
00.8	.000821	.9203552	.0000075	0.0758885	0.908286	0.0758885
01.0	.001016	.9014552	.000103	0.092757	0.886704	0.092757
02.0	.001932	.8126155	.000288	0.165864	0.786244	0.165864
04.0	.003502	.6603344	.000836	0.265193	0.618180	0.265193
06.0	.004778	.5366066	.001527	0.318034	0.486041	0.318034
08.0	.005815	.4360544	.002282	0.339056	0.382147	0.339056
10.0	.006658	.3543345	.003048	0.338907	0.300461	0.338907
12.0	.007342	.2879946	.003789	0.325237	0.236235	0.325237
14.0	.007899	.2339989	.004486	0.303475	0.185739	0.303475
16.0	.008351	.1901143	.005126	0.277416	0.146036	0.277416
18.0	.008718	.1545113	.005704	0.249655	0.114820	0.249655
20.0	.009017	.1255560	.006220	0.221918	0.090276	0.221918
24.0	.009457	.0822913	.007073	0.170483	0.055807	0.170483
30.0	.009853	.0444911	.007973	0.109231	0.027124	0.109231
36.0	.010066	.0238744	.008536	0.067240	0.013183	0.067240
42.0	.010180	.0128111	.008877	0.040274	0.006407	0.040274
48.0	.010241	.0068774	.009080	0.023649	0.003114	0.023649
60.0	.010291	.0019799	.009265	0.007822	0.000735	0.007822
72.0	.010306	.000569	.009325	0.002491	0.000173	0.002491

SATURATED IODINE 0.010312
XENON 0.009353

00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999	0.0000000
00.1	.000109	.9899678	.0000006	0.0102588	0.9887920	0.0102588
00.2	.000217	.9799464	.0000013	0.0202887	0.975987	0.0202887
00.4	.000431	.9599350	.0000030	0.0396771	0.952551	0.0396771
00.6	.000640	.9399648	.0000052	0.058181	0.929678	0.058181
00.8	.000844	.9203552	.0000077	0.075847	0.907355	0.075847
01.0	.001045	.9014552	.000106	0.092697	0.885567	0.092697
02.0	.001987	.8126155	.000296	0.165652	0.784229	0.165652
04.0	.003602	.6603344	.000858	0.264521	0.615015	0.264521
06.0	.004915	.5366066	.001567	0.316833	0.482314	

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000
00.1	.0000112	.9899678	.0000006	0.0100258	00.1	.0000121	.9899678	.0000006	0.0100258
00.2	.0000223	.9799464	.0000013	0.0200285	00.2	.0000242	.9799464	.0000015	0.0200274
00.4	.0000443	.9599350	.0000031	0.0399660	00.4	.0000479	.9599350	.0000035	0.0399620
00.6	.0000657	.9399648	.0000053	0.0581159	00.6	.0000711	.9399648	.0000059	0.0580699
00.8	.0000868	.9203552	.0000079	0.0758208	00.8	.0000938	.9203552	.0000087	0.0756533
01.0	.001074	.901452	.000108	0.092638	01.0	.001161	.901452	.000117	0.0924401
02.0	.002042	.812615	.000304	0.165441	02.0	.002208	.812615	.000328	0.164600
04.0	.003702	.660344	.000881	0.263851	04.0	.004003	.660344	.000947	0.261195
06.0	.005051	.536606	.001606	0.315638	06.0	.005461	.536606	.001723	0.312098
08.0	.006147	.436054	.002397	0.335675	08.0	.006646	.436054	.002566	0.330688
10.0	.007038	.354345	.003197	0.334713	10.0	.007609	.354345	.003416	0.328553
12.0	.007762	.287946	.003970	0.320442	12.0	.008391	.287946	.004234	0.313428
14.0	.008350	.233989	.004694	0.298294	14.0	.009027	.233989	.004998	0.290746
16.0	.008828	.190143	.005358	0.272043	16.0	.009544	.190143	.005696	0.264246
18.0	.009217	.154513	.005956	0.244255	18.0	.009964	.154513	.006323	0.236451
20.0	.009532	.125560	.006489	0.216624	20.0	.010305	.125560	.006878	0.209003
24.0	.009997	.082913	.007366	0.169674	24.0	.010808	.082913	.007790	0.158806
30.0	.010416	.044491	.008288	0.105464	30.0	.011261	.044491	.008740	0.100147
36.0	.010641	.023874	.008861	0.064520	36.0	.011504	.023874	.009326	0.060723
42.0	.010762	.012811	.009206	0.038415	42.0	.011634	.012811	.009675	0.035850
48.0	.010826	.006874	.009409	0.022430	48.0	.011704	.006874	.009879	0.020764
60.0	.010880	.001979	.009594	0.007341	60.0	.011762	.001979	.010063	0.006696
72.0	.010895	.000569	.009654	0.002315	72.0	.011778	.000569	.010122	0.002085

SATURATED IODINE 0.010901
SATURATED XENON 0.009681

00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000
00.1	.0000115	.9899678	.0000006	0.0100257	00.1	.0000124	.9899678	.0000007	0.0100258
00.2	.0000229	.9799464	.0000014	0.0200282	00.2	.0000248	.9799464	.0000015	0.0200274
00.4	.0000455	.9599350	.0000032	0.0399650	00.4	.0000491	.9599350	.0000035	0.0399620
00.6	.0000675	.9399648	.0000055	0.0581136	00.6	.0000729	.9399648	.0000059	0.0580699
00.8	.0000891	.9203552	.0000081	0.0757699	00.8	.0000962	.9203552	.0000087	0.0756533
01.0	.001103	.901452	.000111	0.092578	01.0	.001190	.901452	.000120	0.0924401
02.0	.002098	.812615	.000312	0.165230	02.0	.002263	.812615	.000336	0.164600
04.0	.003802	.660344	.000903	0.263184	04.0	.004103	.660344	.000969	0.261195
06.0	.005188	.536606	.001645	0.314449	06.0	.005597	.536606	.001762	0.310918
08.0	.006314	.436054	.002454	0.334001	08.0	.006812	.436054	.002622	0.329048
10.0	.007228	.354345	.003270	0.332642	10.0	.007799	.354345	.003488	0.326533
12.0	.007972	.287946	.004058	0.318081	12.0	.008601	.287946	.004320	0.311137
14.0	.008576	.233989	.004796	0.295748	14.0	.009253	.233989	.005097	0.288288
16.0	.009067	.190143	.005472	0.269409	16.0	.009783	.190143	.005806	0.261716
18.0	.009466	.154513	.006080	0.241614	18.0	.010213	.154513	.006442	0.233926
20.0	.009790	.125560	.006620	0.214041	20.0	.010563	.125560	.007005	0.206545
24.0	.010267	.082913	.007510	0.163340	24.0	.011078	.082913	.007927	0.156606
30.0	.010698	.044491	.008441	0.103649	30.0	.011542	.044491	.008886	0.098459
36.0	.010929	.023874	.009019	0.063217	36.0	.011791	.023874	.009475	0.059528
42.0	.011052	.012811	.009366	0.037532	42.0	.011925	.012811	.009826	0.035050
48.0	.011119	.006874	.009568	0.021854	48.0	.011997	.006874	.010030	0.020249
60.0	.011174	.001979	.009754	0.007116	60.0	.012056	.001979	.010213	0.006650
72.0	.011189	.000569	.009813	0.002234	72.0	.012073	.000569	.010271	0.002016

SATURATED IODINE 0.011196
SATURATED XENON 0.009839

00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000
00.1	.0000118	.9899678	.0000006	0.0100256	00.1	.0000127	.9899678	.0000007	0.0100257
00.2	.0000235	.9799464	.0000014	0.0200279	00.2	.0000254	.9799464	.0000015	0.0200271
00.4	.0000467	.9599350	.0000033	0.0399640	00.4	.0000503	.9599350	.0000035	0.0399620
00.6	.0000693	.9399648	.0000056	0.0581130	00.6	.0000746	.9399648	.0000060	0.0580699
00.8	.0000915	.9203552	.0000083	0.0757734	00.8	.0000985	.9203552	.0000090	0.0756614
01.0	.001132	.901452	.000114	0.092520	01.0	.001219	.901452	.000123	0.092342
02.0	.002153	.812615	.000320	0.165020	02.0	.002318	.812615	.000344	0.164391
04.0	.003902	.660344	.000925	0.262519	04.0	.004203	.660344	.000991	0.260537
06.0	.005324	.536606	.001684	0.313266	06.0	.005734	.536606	.001800	0.309753
08.0	.006480	.436054	.002510	0.332339	08.0	.006978	.436054	.002677	0.327419
10.0	.007419	.354345	.003343	0.330589	10.0	.007989	.354345	.003559	0.324531
12.0	.008182	.287946	.004147	0.315743	12.0	.008811	.287946	.004406	0.308869
14.0	.008802	.233989	.004898	0.293232	14.0	.009479	.233989	.005195	0.285858
16.0	.009306	.190143	.005584	0.266811	16.0	.010021	.190143	.005914	0.259218
18.0	.009715	.154513	.006202	0.239013	18.0	.010462	.154513	.006559	0.231438
20.0	.010048	.125560	.006750	0.211501	20.0	.010821	.125560	.007129	0.204128
24.0	.010538	.082913	.007651	0.161051	24.0	.011348	.082913	.008062	0.154447
30.0	.010979	.044491	.008592	0.101877	30.0	.011824	.044491	.009029	0.096811
36.0	.011216	.023874	.009174	0.061952	36.0	.012079	.023874	.009621	0.058367
42.0	.011343	.012811	.009522	0.036677	42.0	.012216	.012811	.009973	0.034275
48.0	.011411	.006874	.009726	0.021299	48.0	.012289	.006874	.010178	0.019753
60.0	.011468	.001979	.009910	0.006901	60.0	.012350	.001979	.010361	0.006312
72.0	.011484	.000569	.009969	0.002158	72.0	.012367	.000569	.010418	0.001950

SATURATED IODINE 0.011490
SATURATED XENON 0.009995

SATURATED IODINE 0.012374
SATURATED XENON 0.010443

MW/KG
0.200

MW/KG
0.205

MW/KG
0.210

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000130	.9896678	.0000007	0.9896678
00.2	.0000260	.9794644	.0000015	0.9794644
00.4	.0000515	.9593500	.0000036	0.9491355
00.6	.0000764	.9396488	.0000062	0.9246881
00.8	.0001009	.9203552	.0000092	0.8999333
01.0	.0001248	.9014522	.0000126	0.8765522
02.0	.0002374	.8126155	.0000352	0.7662297
04.0	.0004303	.6603444	.0001013	0.5902722
06.0	.0005870	.5366066	.0001839	0.4535011
08.0	.0007144	.4360544	.0002732	0.3484821
10.0	.0008180	.3543455	.0003630	0.2676688
12.0	.0009021	.2879466	.0004491	0.2056633
14.0	.0009704	.2339899	.0005292	0.1581083
16.0	.0102660	.1901433	.0006022	0.1213397
18.0	.0107111	.1545133	.0006675	0.0933268
20.0	.0110788	.1255560	.0007252	0.0716557
24.0	.0116119	.0829133	.0008195	0.0422997
30.0	.0121055	.0444911	.0009169	0.0181811
36.0	.0123677	.0238744	.0009765	0.0086949
42.0	.0125077	.0128111	.0101188	0.0033945
48.0	.0125882	.0068744	.0103322	0.0018813
60.0	.0126444	.0019799	.0105505	0.0005961
72.0	.0126662	.0005699	.0105662	0.0001828

SATURATED IODINE 0.012669
SATURATED XENON 0.010587

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000133	.9896678	.0000007	0.9896678
00.2	.0000266	.9794644	.0000016	0.9794644
00.4	.0000526	.9593500	.0000037	0.9491355
00.6	.0000782	.9396488	.0000063	0.9246881
00.8	.0001032	.9203552	.0000094	0.8999333
01.0	.0001277	.9014522	.0000129	0.8765522
02.0	.0002429	.8126155	.0000359	0.7662297
04.0	.0004403	.6603444	.0001034	0.5902722
06.0	.0006007	.5366066	.0001877	0.4535011
08.0	.0007311	.4360544	.0002787	0.3484821
10.0	.0008370	.3543455	.0003700	0.2676688
12.0	.0009231	.2879466	.0004575	0.2056633
14.0	.0009930	.2339899	.0005388	0.1581083
16.0	.0104999	.1901433	.0006138	0.1213397
18.0	.0109661	.1545133	.0006790	0.0933268
20.0	.0111336	.1255560	.0007374	0.0716557
24.0	.0118889	.0829133	.0008326	0.0422997
30.0	.0123887	.0444911	.0009308	0.0181811
36.0	.0126544	.0238744	.0009906	0.0086949
42.0	.0127998	.0128111	.0101260	0.0033945
48.0	.0128755	.0068744	.0104664	0.0018813
60.0	.0129338	.0019799	.0106466	0.0005961
72.0	.0129556	.0005699	.0107033	0.0001828

SATURATED IODINE 0.012964
SATURATED XENON 0.010727

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000136	.9896678	.0000007	0.9896678
00.2	.0000272	.9794644	.0000016	0.9794644
00.4	.0000538	.9593500	.0000038	0.9491355
00.6	.0000800	.9396488	.0000065	0.9246881
00.8	.0001056	.9203552	.0000096	0.8999333
01.0	.0001306	.9014522	.0000131	0.8765522
02.0	.0002484	.8126155	.0000367	0.7662297
04.0	.0004503	.6603444	.0001056	0.5902722
06.0	.0006144	.5366066	.0001914	0.4535011
08.0	.0007477	.4360544	.0002841	0.3484821
10.0	.0008560	.3543455	.0003769	0.2676688
12.0	.0009440	.2879466	.0004658	0.2056633
14.0	.0101556	.2339899	.0005483	0.1581083
16.0	.0107377	.1901433	.0006233	0.1213397
18.0	.0111210	.1545133	.0006903	0.0933268
20.0	.0111594	.1255560	.0007493	0.0716557
24.0	.0121559	.0829133	.0008455	0.0422997
30.0	.0126668	.0444911	.0009444	0.0181811
36.0	.0129442	.0238744	.0100045	0.0086949
42.0	.0130888	.0128111	.0103399	0.0033945
48.0	.0131677	.0068744	.0106044	0.0018813
60.0	.0132332	.0019799	.0107885	0.0005961
72.0	.0132551	.0005699	.0108441	0.0001828

SATURATED IODINE 0.013258
SATURATED XENON 0.010885

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000139	.9896678	.0000007	0.9896678
00.2	.0000278	.9794644	.0000017	0.9794644
00.4	.0000550	.9593500	.0000039	0.9491355
00.6	.0000817	.9396488	.0000066	0.9246881
00.8	.0001079	.9203552	.0000098	0.8999333
01.0	.0001335	.9014522	.0000134	0.8765522
02.0	.0002539	.8126155	.0000375	0.7662297
04.0	.0004603	.6603444	.0001078	0.5902722
06.0	.0006280	.5366066	.0001952	0.4535011
08.0	.0007643	.4360544	.0002895	0.3484821
10.0	.0008750	.3543455	.0003838	0.2676688
12.0	.0009650	.2879466	.0004741	0.2056633
14.0	.0103822	.2339899	.0005577	0.1581083
16.0	.0109776	.1901433	.0006337	0.1213397
18.0	.0114559	.1545133	.0007014	0.0933268
20.0	.0118511	.1255560	.0007611	0.0716557
24.0	.0124299	.0829133	.0008582	0.0422997
30.0	.0129500	.0444911	.0009578	0.0181811
36.0	.0132259	.0238744	.0101811	0.0086949
42.0	.0133779	.0128111	.0105366	0.0033945
48.0	.0134660	.0068744	.0107400	0.0018151
60.0	.0135266	.0019799	.0109211	0.0005639
72.0	.0135445	.0005699	.0109777	0.0001718

SATURATED IODINE 0.013553
SATURATED XENON 0.011001

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000142	.9896678	.0000008	0.9896678
00.2	.0000284	.9794644	.0000017	0.9794644
00.4	.0000562	.9593500	.0000040	0.9491355
00.6	.0000835	.9396488	.0000067	0.9246881
00.8	.0001102	.9203552	.0000100	0.8999333
01.0	.0001364	.9014522	.0000137	0.8765522
02.0	.0002594	.8126155	.0000383	0.7662297
04.0	.0004703	.6603444	.0001099	0.5902722
06.0	.0006417	.5366066	.0001990	0.4535011
08.0	.0007809	.4360544	.0002948	0.3484821
10.0	.0008941	.3543455	.0003907	0.2676688
12.0	.0009860	.2879466	.0004822	0.2056633
14.0	.0106077	.2339899	.0005671	0.1581083
16.0	.0112144	.1901433	.0006439	0.1213397
18.0	.0117088	.1545133	.0007125	0.0933268
20.0	.0121099	.1255560	.0007728	0.0716557
24.0	.0126999	.0829133	.0008707	0.0422997
30.0	.0132311	.0444911	.0009709	0.0181811
36.0	.0135177	.0238744	.0103155	0.0086949
42.0	.0136700	.0128111	.0106700	0.0033945
48.0	.0137522	.0068744	.0108744	0.0018151
60.0	.0138200	.0019799	.0110544	0.0005489
72.0	.0138400	.0005699	.0111110	0.0001667

SATURATED IODINE 0.013848
SATURATED XENON 0.011134

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000145	.9896678	.0000008	0.9896678
00.2	.0000290	.9794644	.0000017	0.9794644
00.4	.0000574	.9593500	.0000041	0.9491355
00.6	.0000853	.9396488	.0000069	0.9246881
00.8	.0001126	.9203552	.0000102	0.8999333
01.0	.0001393	.9014522	.0000140	0.8765522
02.0	.0002650	.8126155	.0000391	0.7662297
04.0	.0004803	.6603444	.0001121	0.5902722
06.0	.0006553	.5366066	.0002027	0.4535011
08.0	.0007975	.4360544	.0003002	0.3484821
10.0	.0009131	.3543455	.0003975	0.2676688
12.0	.0100700	.2879466	.0004903	0.2056633
14.0	.0108333	.2339899	.0005763	0.1581083
16.0	.0114553	.1901433	.0006541	0.1213397
18.0	.0119557	.1545133	.0007233	0.0933268
20.0	.0123666	.1255560	.0007842	0.0716557
24.0	.0129700	.0829133	.0008830	0.0422997
30.0	.0135113	.0444911	.0009838	0.0181811
36.0	.0138055	.0238744	.0104466	0.0086949
42.0	.0139611	.0128111	.0108002	0.0033945
48.0	.0140445	.0068744	.0110066	0.0018151
60.0	.0141114	.0019799	.0111855	0.0005344
72.0	.0141334	.0005699	.0112400	0.0001618

SATURATED IODINE 0.014142
SATURATED XENON 0.011264

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000149	.9999851	.0000008	0.0102530	0.9897464
00.2	.0000296	.9999704	.0000018	0.0202531	0.9794644
00.4	.0000586	.9999350	.0000041	0.0395299	0.9457331
00.6	.0000871	.9998999	.0000070	0.0578991	0.9119003
00.8	.0001149	.9998648	.0000104	0.0753444	0.8782674
01.0	.0001422	.9998299	.0000143	0.0919331	0.8449911
02.0	.0002705	.9996615	.0000398	0.1629335	0.7565511
04.0	.0004903	.9993344	.0001142	0.2559900	0.5753315
06.0	.0006690	.9990066	.0002064	0.3017616	0.4363374
08.0	.0008141	.9986825	.0003054	0.3163166	0.3309877
10.0	.0009321	.9983645	.0004082	0.3109773	0.2510522
12.0	.0010280	.9980522	.0004984	0.2936777	0.1904422
14.0	.0011059	.9977466	.0005854	0.2696116	0.1495555
16.0	.0011692	.9974491	.0006641	0.2426288	0.1109301
18.0	.0012206	.9971563	.0007341	0.2150103	0.0833027
20.0	.0012624	.9968686	.0007956	0.1882622	0.0633022
24.0	.0013240	.9962913	.0008951	0.1404522	0.0366260
30.0	.0013795	.9954491	.0009966	0.0863309	0.0158822
36.0	.0014092	.9944911	.0010576	0.0510899	0.0065822
42.0	.0014252	.9933874	.0010932	0.0294998	0.0030113
48.0	.0014338	.9921811	.0011135	0.0167738	0.0013114
60.0	.0014408	.9906874	.0011314	0.0052205	0.0002250
72.0	.0014429	.9890569	.0011369	0.0015722	0.0000478
SATURATED			IODINE	0.014437	
			XENON	0.011392	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000152	.9999848	.0000009	0.0102240	0.9896788
00.2	.0000302	.9999694	.0000018	0.0202251	0.9792487
00.4	.0000598	.9999340	.0000042	0.0395229	0.9457331
00.6	.0000889	.9998989	.0000072	0.0578869	0.9119003
00.8	.0001173	.9998638	.0000106	0.0753306	0.8782674
01.0	.0001451	.9998287	.0000146	0.0918772	0.8449911
02.0	.0002760	.9996603	.0000406	0.1627229	0.7565511
04.0	.0005003	.9993332	.0001163	0.2553349	0.5753315
06.0	.0006826	.9990060	.0002101	0.3006422	0.4363374
08.0	.0008308	.9986819	.0003107	0.3147772	0.3309877
10.0	.0009511	.9983639	.0004109	0.3091100	0.2478511
12.0	.0010489	.9980516	.0005063	0.2915122	0.1875512
14.0	.0011284	.9977441	.0005944	0.2674011	0.1418862
16.0	.0011930	.9974466	.0006740	0.2403800	0.1073326
18.0	.0012455	.9971541	.0007447	0.2128011	0.0811198
20.0	.0012882	.9968666	.0008069	0.1861139	0.0611450
24.0	.0013510	.9962913	.0009071	0.1386022	0.0351500
30.0	.0014076	.9954491	.0010091	0.0849445	0.0152825
36.0	.0014380	.9944911	.0010703	0.0501599	0.0065933
42.0	.0014543	.9933874	.0011059	0.0288898	0.0028533
48.0	.0014630	.9921811	.0011262	0.0163365	0.0012336
60.0	.0014702	.9906874	.0011440	0.0050572	0.0002311
72.0	.0014723	.9890569	.0011494	0.0015288	0.0000443
SATURATED			IODINE	0.014232	
			XENON	0.011512	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000155	.9999845	.0000009	0.0102240	0.9896788
00.2	.0000308	.9999691	.0000018	0.0202248	0.9792487
00.4	.0000610	.9999340	.0000043	0.0395218	0.9452445
00.6	.0000906	.9998989	.0000073	0.0578847	0.9119003
00.8	.0001196	.9998638	.0000108	0.0752867	0.8782674
01.0	.0001480	.9998287	.0000149	0.0918113	0.8449911
02.0	.0002815	.9996615	.0000414	0.1625222	0.7564612
04.0	.0005103	.9993344	.0001184	0.2547710	0.5694399
06.0	.0006963	.9990066	.0002139	0.2995228	0.4297705
08.0	.0008474	.9986825	.0003159	0.3132239	0.3242621
10.0	.0009702	.9983645	.0004175	0.3072433	0.2446991
12.0	.0010699	.9980522	.0005142	0.2894338	0.1846437
14.0	.0011510	.9977466	.0006033	0.2652211	0.1339337
16.0	.0012169	.9974491	.0006838	0.2388160	0.1051455
18.0	.0012704	.9971563	.0007552	0.2106621	0.0793433
20.0	.0013139	.9968686	.0008178	0.1840489	0.0598733
24.0	.0013780	.9962913	.0009188	0.1367866	0.0340994
30.0	.0014358	.9954491	.0010214	0.0833613	0.0146295
36.0	.0014667	.9944911	.0010827	0.0442555	0.0062955
42.0	.0014834	.9933874	.0011184	0.0283316	0.0027055
48.0	.0014923	.9921811	.0011387	0.0160005	0.0011622
60.0	.0014996	.9906874	.0011564	0.0049485	0.0002144
72.0	.0015018	.9890569	.0011618	0.0014886	0.0000339
SATURATED			IODINE	0.015022	
			XENON	0.011841	

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000158	.9999841	.0000009	0.0102247	0.9895894
00.2	.0000314	.9999686	.0000019	0.0202243	0.9791738
00.4	.0000622	.9999335	.0000045	0.0394498	0.9442755
00.6	.0000924	.9998984	.0000075	0.0578022	0.9175890
00.8	.0001220	.9998633	.0000110	0.0757825	0.8925772
01.0	.0001509	.9998282	.0000151	0.0917555	0.8675770
02.0	.0002870	.9996615	.0000422	0.1623177	0.7526777
04.0	.0005203	.9993344	.0001205	0.2540774	0.5665244
06.0	.0007709	.9990066	.0002174	0.2984221	0.4264190
08.0	.0008640	.9986825	.0003211	0.3127155	0.3209499
10.0	.0009892	.9983645	.0004241	0.3054000	0.2415711
12.0	.0010909	.9980522	.0005220	0.2873844	0.1818255
14.0	.0011736	.9977466	.0006122	0.2630466	0.1368566
16.0	.0012408	.9974491	.0006935	0.2359700	0.1030088
18.0	.0012953	.9971563	.0007656	0.2084773	0.0775332
20.0	.0013397	.9968686	.0008287	0.1819993	0.0583566
24.0	.0014050	.9962913	.0009304	0.1355005	0.0330600
30.0	.0014639	.9954491	.0010335	0.0823100	0.0140977
36.0	.0014955	.9944911	.0010950	0.0483755	0.0060111
42.0	.0015124	.9933874	.0011306	0.0277522	0.0025313
48.0	.0015215	.9921811	.0011509	0.0156577	0.0010922
60.0	.0015290	.9906874	.0011686	0.0048222	0.0001988
72.0	.0015312	.9890569	.0011739	0.0014445	0.0000336
SATURATED			IODINE	0.015322	
			XENON	0.011762	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000161	.9999840	.0000009	0.0102240	0.9895894
00.2	.0000320	.9999686	.0000019	0.0202240	0.9791738
00.4	.0000634	.9999335	.0000046	0.0394498	0.9442755
00.6	.0000942	.9998984	.0000076	0.0578022	0.9175890
00.8	.0001243	.9998633	.0000113	0.0757825	0.8925772
01.0	.0001538	.9998282	.0000154	0.0917555	0.8675770
02.0	.0002926	.9996615	.0000429	0.1621111	0.7507448
04.0	.0005304	.9993344	.0001226	0.2534339	0.5636233
06.0	.0007736	.9990066	.0002210	0.2973119	0.4231339
08.0	.0008806	.9986825	.0003262	0.3102022	0.3176711
10.0	.0010082	.9983645	.0004307	0.3035733	0.2384891
12.0	.0011119	.9980522	.0005297	0.2853551	0.1790447
14.0	.0011961	.9977466	.0006209	0.2660906	0.1344119
16.0	.0012646	.9974491	.0007031	0.2338077	0.1009155
18.0	.0013203	.9971563	.0007758	0.2063555	0.0757611
20.0	.0013655	.9968686	.0008394	0.1799699	0.0568779
24.0	.0014321	.9962913	.0009419	0.1332577	0.0320577
30.0	.0014921	.9954491	.0010454	0.0810388	0.0135544
36.0	.0015243	.9944911	.0011070	0.0475188	0.0057339
42.0	.0015415	.9933874	.0011427	0.0272055	0.0024288
48.0	.0015508	.9921811	.0011629	0.0153320	0.0010227
60.0	.0015585	.9906874	.0011805	0.0047044	0.0001844
72.0	.0015607	.9890569	.0011858	0.0014077	0.0000332
SATURATED			IODINE	0.015615	
			XENON	0.011881	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000164	.9999840	.0000009	0.0102240	0.9895894
00.2	.0000326	.9999686	.0000019	0.0202240	0.9791748
00.4	.0000646	.9999350	.0000046	0.0394488	0.9437791
00.6	.0000960	.9998968	.0000077	0.0577800	0.9168833
00.8	.0001267	.9998552	.0000115	0.0751532	0.8907742
01.0	.0001567	.9998145	.0000157	0.0916338	0.8653346
02.0	.0002981	.9996215	.0000437	0.1619006	0.7488824
04.0	.0005404	.9993344	.0001247	0.2528007	0.5607737
06.0	.0007372	.9990066	.0002246	0.2962222	0.4198944
08.0	.0008972	.9986805	.0003313	0.3086998	0.3144226
10.0	.0010272	.9983645	.0004371	0.3017661	0.2354550
12.0	.0011329	.9980522	.0005374	0.2833337	0.1763111
14.0	.0012187	.9977466	.0006296	0.2587990	0.1320266
16.0	.0012885	.9974491	.0007125	0.2316772	0.0988864
18.0	.0013452	.9971563	.0007859	0.2042667	0.0744031
20.0	.0013912	.9968686	.0008501	0.1779777	0.0554336
24.0	.0014591	.9962913	.0009532	0.1315411	0.0310855
30.0	.0015202	.9954491	.0010771	0.0797994	0.0130522
36.0	.0015530	.9944911	.0011189	0.0466844	0.0054880
42.0	.0015706	.9933874	.0011545	0.0266674	0.0023011
48.0	.0015801	.9921811	.0011747	0.0149955	0.0009666
60.0	.0015879	.9906874	.0011922	0.0045911	0.0001700
72.0	.0015901	.9900569	.0011975	0.0013770	0.0000330
SATURATED			IODINE	0.015919	

MW/KG
0.270

TIME HOURS	IODINE		C	XENON		E
	A	B		D		
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0000167	.9989832	.0000009	0.0000009	0.9989832	
00.2	.0000332	.9979464	.0000020	0.0000020	0.9979464	
00.4	.0000658	.9959350	.0000046	0.0000046	0.9959350	
00.6	.0000978	.9939648	.0000079	0.0000079	0.9939648	
00.8	.0001290	.9920352	.0000117	0.0000117	0.9920352	
01.0	.0001596	.9901452	.0000160	0.0000160	0.9901452	
02.0	.0003036	.9812615	.0000445	0.0000445	0.9812615	
04.0	.0005504	.9660344	.0001268	0.0001268	0.9660344	
06.0	.0007509	.9536606	.0002282	0.0002282	0.9536606	
08.0	.0009138	.9436054	.0003364	0.0003364	0.9436054	
10.0	.0010462	.9354345	.0004436	0.0004436	0.9354345	
12.0	.0011538	.9287946	.0005450	0.0005450	0.9287946	
14.0	.0012413	.9233989	.0006382	0.0006382	0.9233989	
16.0	.0013123	.9190143	.0007219	0.0007219	0.9190143	
18.0	.0013701	.9154513	.0007959	0.0007959	0.9154513	
20.0	.0014170	.9125560	.0008605	0.0008605	0.9125560	
24.0	.0014861	.9082913	.0009643	0.0009643	0.9082913	
30.0	.0015484	.9044491	.0010687	0.0010687	0.9044491	
36.0	.0015818	.9023874	.0011305	0.0011305	0.9023874	
42.0	.0015997	.9012811	.0011662	0.0011662	0.9012811	
48.0	.0016093	.9006874	.0011863	0.0011863	0.9006874	
60.0	.0016173	.9001979	.0012038	0.0012038	0.9001979	
72.0	.0016195	.9000569	.0012090	0.0012090	0.9000569	

SATURATED IODINE 0.016205
SATURATED XENON 0.012118

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0000167	.9989832	.0000009	0.0000009	0.9989832	
00.2	.0000332	.9979464	.0000020	0.0000020	0.9979464	
00.4	.0000658	.9959350	.0000046	0.0000046	0.9959350	
00.6	.0000978	.9939648	.0000080	0.0000080	0.9939648	
00.8	.0001314	.9920352	.0000119	0.0000119	0.9920352	
01.0	.0001626	.9901452	.0000163	0.0000163	0.9901452	
02.0	.0003091	.9812615	.0000452	0.0000452	0.9812615	
04.0	.0005604	.9660344	.0001289	0.0001289	0.9660344	
06.0	.0007645	.9536606	.0002318	0.0002318	0.9536606	
08.0	.0009305	.9436054	.0003415	0.0003415	0.9436054	
10.0	.0010653	.9354345	.0004499	0.0004499	0.9354345	
12.0	.0011748	.9287946	.0005525	0.0005525	0.9287946	
14.0	.0012639	.9233989	.0006466	0.0006466	0.9233989	
16.0	.0013362	.9190143	.0007351	0.0007351	0.9190143	
18.0	.0013950	.9154513	.0008058	0.0008058	0.9154513	
20.0	.0014428	.9125560	.0008709	0.0008709	0.9125560	
24.0	.0015131	.9082913	.0009752	0.0009752	0.9082913	
30.0	.0015765	.9044491	.0010800	0.0010800	0.9044491	
36.0	.0016105	.9023874	.0011420	0.0011420	0.9023874	
42.0	.0016288	.9012811	.0011776	0.0011776	0.9012811	
48.0	.0016386	.9006874	.0011977	0.0011977	0.9006874	
60.0	.0016467	.9001979	.0012151	0.0012151	0.9001979	
72.0	.0016490	.9000569	.0012203	0.0012203	0.9000569	

SATURATED IODINE 0.016499
SATURATED XENON 0.012225

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0000173	.9989678	.0000009	0.0000009	0.9989678	
00.2	.0000344	.9979464	.0000021	0.0000021	0.9979464	
00.4	.0000682	.9959350	.0000048	0.0000048	0.9959350	
00.6	.0001013	.9939648	.0000082	0.0000082	0.9939648	
00.8	.0001337	.9920352	.0000121	0.0000121	0.9920352	
01.0	.0001655	.9901452	.0000166	0.0000166	0.9901452	
02.0	.0003147	.9812615	.0000460	0.0000460	0.9812615	
04.0	.0005704	.9660344	.0001310	0.0001310	0.9660344	
06.0	.0007782	.9536606	.0002354	0.0002354	0.9536606	
08.0	.0009471	.9436054	.0003465	0.0003465	0.9436054	
10.0	.0010843	.9354345	.0004563	0.0004563	0.9354345	
12.0	.0011958	.9287946	.0005600	0.0005600	0.9287946	
14.0	.0012864	.9233989	.0006550	0.0006550	0.9233989	
16.0	.0013601	.9190143	.0007403	0.0007403	0.9190143	
18.0	.0014199	.9154513	.0008155	0.0008155	0.9154513	
20.0	.0014685	.9125560	.0008811	0.0008811	0.9125560	
24.0	.0015401	.9082913	.0009860	0.0009860	0.9082913	
30.0	.0016047	.9044491	.0010912	0.0010912	0.9044491	
36.0	.0016393	.9023874	.0011533	0.0011533	0.9023874	
42.0	.0016579	.9012811	.0011889	0.0011889	0.9012811	
48.0	.0016679	.9006874	.0012089	0.0012089	0.9006874	
60.0	.0016761	.9001979	.0012262	0.0012262	0.9001979	
72.0	.0016784	.9000569	.0012314	0.0012314	0.9000569	

SATURATED IODINE 0.016794
SATURATED XENON 0.012336

TIME HOURS	IODINE		C	XENON		E
	A	B		D		
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0000170	.9989678	.0000009	0.0000009	0.9989678	
00.2	.0000350	.9979464	.0000021	0.0000021	0.9979464	
00.4	.0000694	.9959350	.0000049	0.0000049	0.9959350	
00.6	.0001031	.9939648	.0000083	0.0000083	0.9939648	
00.8	.0001361	.9920352	.0000123	0.0000123	0.9920352	
01.0	.0001684	.9901452	.0000168	0.0000168	0.9901452	
02.0	.0003202	.9812615	.0000462	0.0000462	0.9812615	
04.0	.0005804	.9660344	.0001331	0.0001331	0.9660344	
06.0	.0007918	.9536606	.0002389	0.0002389	0.9536606	
08.0	.0009637	.9436054	.0003515	0.0003515	0.9436054	
10.0	.0011033	.9354345	.0004625	0.0004625	0.9354345	
12.0	.0012168	.9287946	.0005674	0.0005674	0.9287946	
14.0	.0013090	.9233989	.0006633	0.0006633	0.9233989	
16.0	.0013839	.9190143	.0007493	0.0007493	0.9190143	
18.0	.0014448	.9154513	.0008251	0.0008251	0.9154513	
20.0	.0014943	.9125560	.0008911	0.0008911	0.9125560	
24.0	.0015672	.9082913	.0009966	0.0009966	0.9082913	
30.0	.0016328	.9044491	.0011022	0.0011022	0.9044491	
36.0	.0016681	.9023874	.0011643	0.0011643	0.9023874	
42.0	.0016870	.9012811	.0011999	0.0011999	0.9012811	
48.0	.0016971	.9006874	.0012199	0.0012199	0.9006874	
60.0	.0017055	.9001979	.0012371	0.0012371	0.9001979	
72.0	.0017079	.9000569	.0012423	0.0012423	0.9000569	

SATURATED IODINE 0.017089
SATURATED XENON 0.012444

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0000170	.9989678	.0000009	0.0000009	0.9989678	
00.2	.0000356	.9979464	.0000021	0.0000021	0.9979464	
00.4	.0000706	.9959350	.0000050	0.0000050	0.9959350	
00.6	.0001049	.9939648	.0000084	0.0000084	0.9939648	
00.8	.0001384	.9920352	.0000125	0.0000125	0.9920352	
01.0	.0001713	.9901452	.0000171	0.0000171	0.9901452	
02.0	.0003257	.9812615	.0000475	0.0000475	0.9812615	
04.0	.0005904	.9660344	.0001351	0.0001351	0.9660344	
06.0	.0008055	.9536606	.0002424	0.0002424	0.9536606	
08.0	.0009803	.9436054	.0003564	0.0003564	0.9436054	
10.0	.0011223	.9354345	.0004688	0.0004688	0.9354345	
12.0	.0012378	.9287946	.0005747	0.0005747	0.9287946	
14.0	.0013316	.9233989	.0006716	0.0006716	0.9233989	
16.0	.0014078	.9190143	.0007583	0.0007583	0.9190143	
18.0	.0014697	.9154513	.0008346	0.0008346	0.9154513	
20.0	.0015201	.9125560	.0009011	0.0009011	0.9125560	
24.0	.0015942	.9082913	.0010071	0.0010071	0.9082913	
30.0	.0016610	.9044491	.0011130	0.0011130	0.9044491	
36.0	.0016968	.9023874	.0011752	0.0011752	0.9023874	
42.0	.0017161	.9012811	.0012108	0.0012108	0.9012811	
48.0	.0017264	.9006874	.0012307	0.0012307	0.9006874	
60.0	.0017349	.9001979	.0012479	0.0012479	0.9001979	
72.0	.0017373	.9000569	.0012530	0.0012530	0.9000569	

SATURATED IODINE 0.017383
SATURATED XENON 0.012551

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0000182	.9989678	.0000010	0.0000010	0.9989678	
00.2	.0000363	.9979464	.0000022	0.0000022	0.9979464	
00.4	.0000718	.9959350	.0000051	0.0000051	0.9959350	
00.6	.0001066	.9939648	.0000086	0.0000086	0.9939648	
00.8	.0001408	.9920352	.0000127	0.0000127	0.9920352	
01.0	.0001742	.9901452	.0000174	0.0000174	0.9901452	
02.0	.0003312	.9812615	.0000483	0.0000483	0.9812615	
04.0	.0006004	.9660344	.0001372	0.0001372	0.9660344	
06.0	.0008192	.9536606	.0002459	0.0002459	0.9536606	
08.0	.0009969	.9436054	.0003613	0.0003613	0.9436054	
10.0	.0011414	.9354345	.0004749	0.0004749	0.9354345	
12.0	.0012587	.9287946	.0005819	0.0005819	0.9287946	
14.0	.0013541	.9233989	.0006797	0.0006797	0.9233989	
16.0	.0014316	.9190143	.0007671	0.0007671	0.9190143	
18.0	.0014946	.9154513	.0008440	0.0008440	0.9154513	
20.0	.0015458	.9125560	.0009109	0.0009109	0.9125560	
24.0	.0016212	.9082913	.0010175	0.0010175	0.9082913	
30.0	.0016891	.9044491	.0011237	0.0011237	0.9044491	
36.0	.0017256	.9023874	.0011859	0.0011859	0.9023874	
42.0	.0017451	.9012811	.0012215	0.0012215	0.9012811	
48.0	.0017556	.9006874	.0012414	0.0012414	0.9006874	
60.0	.0017643	.9001979	.0012585	0.0012585	0.9001979	
72.0	.0017668	.9000569	.0012636	0.0012636	0.9000569	

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615	0.9660344	0.9536606	0.9436054	0.9354345	0.9287946	0.9233989	0.9190143	0.9154513	0.9125560	0.9082913	0.9044491	0.9023874	0.9012811	0.9006874	0.9001979	0.9000569
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0.9999999	0.9989678	0.9979464	0.9959350	0.9939648	0.9920352	0.9901452	0.9812615
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TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000185	.9896778	.0000010	.0010242	00.1	.0000194	.9896778	.0000010	.0010240
00.2	.0000369	.9794644	.0000022	.0020222	00.2	.0000387	.9794644	.0000023	.0020214
00.4	.0000730	.9593500	.0000051	.0039417	00.4	.0000766	.9593500	.0000054	.0039387
00.6	.0010884	.9396488	.0000087	.0057626	00.6	.0011388	.9396488	.0000092	.0057559
00.8	.0014311	.9203552	.0000129	.0074884	00.8	.0015011	.9203552	.0000135	.0074770
01.0	.0017771	.9014552	.0000177	.0091230	01.0	.0018588	.9014552	.0000185	.0091056
02.0	.0033677	.8126155	.0000490	.0160480	02.0	.0035533	.8126155	.0000513	.0159874
04.0	.0061044	.6603444	.0001392	.0248441	04.0	.0064004	.6603444	.0001453	.0246601
06.0	.0083288	.5366066	.0002494	.0288698	06.0	.0087388	.5366066	.0002598	.0285554
08.0	.0101355	.4360544	.0003662	.0289450	08.0	.0106344	.4360544	.0003807	.0284201
10.0	.0116004	.3543445	.0004811	.0289486	10.0	.0121755	.3543445	.0004992	.0284437
12.0	.0127977	.2879466	.0005891	.0269780	12.0	.0134277	.2879466	.0006103	.0264247
14.0	.0137677	.2339899	.0006878	.0244630	14.0	.0144444	.2339899	.0007115	.0238896
16.0	.0145555	.1901443	.0007759	.0217474	16.0	.0152711	.1901443	.0008015	.0211767
18.0	.0151955	.1545133	.0008533	.0190465	18.0	.0159433	.1545133	.0008805	.0184957
20.0	.0157166	.1255660	.0009206	.0164882	20.0	.0164899	.1255660	.0009489	.0159694
24.0	.0164822	.0829133	.0102777	.0120386	24.0	.0172933	.0829133	.0105744	.0116029
30.0	.0171773	.0444491	.0113422	.0071834	30.0	.0180107	.0444491	.0116477	.0068785
36.0	.0175433	.0238744	.0119655	.0041424	36.0	.0184066	.0238744	.0122271	.0039447
42.0	.0177442	.0128111	.0123200	.0023373	42.0	.0186155	.0128111	.0126255	.0022153
48.0	.0178499	.0068744	.0125188	.0012998	48.0	.0187277	.0068744	.0128222	.0012271
60.0	.0179377	.0019799	.0126899	.0003912	60.0	.0188199	.0019799	.0129900	.0003671
72.0	.0179662	.0005669	.0127339	.0001153	72.0	.0188466	.0005669	.0130400	.0001077
SATURATED IODINE XENON 0.017973 0.012760					SATURATED IODINE XENON 0.018856 0.013060				

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000188	.9896778	.0000010	.0010241	00.1	.0000197	.9896778	.0000011	.0010239
00.2	.0000375	.9794644	.0000022	.0020219	00.2	.0000393	.9794644	.0000024	.0020212
00.4	.0000742	.9593500	.0000052	.0039407	00.4	.0000778	.9593500	.0000055	.0039377
00.6	.0011102	.9396488	.0000089	.0057603	00.6	.0011555	.9396488	.0000093	.0057537
00.8	.0014544	.9203552	.0000131	.0074846	00.8	.0015255	.9203552	.0000137	.0074732
01.0	.0018000	.9014552	.0000180	.0091172	01.0	.0018887	.9014552	.0000188	.0090998
02.0	.0034233	.8126155	.0000498	.0160278	02.0	.0035888	.8126155	.0000521	.0159673
04.0	.0062004	.6603444	.0001412	.0247825	04.0	.0065004	.6603444	.0001473	.0245992
06.0	.0084655	.5366066	.0002529	.0287645	06.0	.0088744	.5366066	.0002632	.0284516
08.0	.0103001	.4360544	.0003710	.0297024	08.0	.0108000	.4360544	.0003854	.0292803
10.0	.0117994	.3543445	.0004872	.0287789	10.0	.0123655	.3543445	.0005051	.0282781
12.0	.0130007	.2879466	.0005953	.0267918	12.0	.0136366	.2879466	.0006173	.0262438
14.0	.0139933	.2339899	.0006957	.0242697	14.0	.0146700	.2339899	.0007192	.0237027
16.0	.0147994	.1901443	.0007845	.0215548	16.0	.0155100	.1901443	.0008099	.0209913
18.0	.0154445	.1545133	.0008625	.0188603	18.0	.0161922	.1545133	.0008894	.0183173
20.0	.0159733	.1255660	.0009301	.0163125	20.0	.0167466	.1255660	.0009581	.0158018
24.0	.0167553	.0829133	.0103777	.0118907	24.0	.0175633	.0829133	.0106700	.0114629
30.0	.0174544	.0444491	.0114445	.0070795	30.0	.0182999	.0444491	.0117466	.0067813
36.0	.0178311	.0238744	.0120659	.0040748	36.0	.0186944	.0238744	.0123770	.0038820
42.0	.0180333	.0128111	.0124223	.0022955	42.0	.0189066	.0128111	.0127244	.0021769
48.0	.0181442	.0068744	.0126221	.0012748	48.0	.0190199	.0068744	.0129200	.0012043
60.0	.0182331	.0019799	.0127911	.0003828	60.0	.0191133	.0019799	.0130877	.0003596
72.0	.0182557	.0005669	.0128441	.0001127	72.0	.0191400	.0005669	.0131337	.0001054
SATURATED IODINE XENON 0.018262 0.013154					SATURATED IODINE XENON 0.019154 0.013154				

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000191	.9896778	.0000010	.0010240	00.1	.0000200	.9896778	.0000011	.0010238
00.2	.0000381	.9794644	.0000023	.0020217	00.2	.0000399	.9794644	.0000024	.0020209
00.4	.0000754	.9593500	.0000053	.0039397	00.4	.0000790	.9593500	.0000056	.0039367
00.6	.0011120	.9396488	.0000090	.0057581	00.6	.0011733	.9396488	.0000094	.0057515
00.8	.0014788	.9203552	.0000133	.0074808	00.8	.0015488	.9203552	.0000140	.0074694
01.0	.0018299	.9014552	.0000182	.0091114	01.0	.0019196	.9014552	.0000191	.0090941
02.0	.0034788	.8126155	.0000506	.0160076	02.0	.0036433	.8126155	.0000528	.0159472
04.0	.0063044	.6603444	.0001433	.0247212	04.0	.0066055	.6603444	.0001493	.0245384
06.0	.0086001	.5366066	.0002564	.0286597	06.0	.0090111	.5366066	.0002666	.0283483
08.0	.0104668	.4360544	.0003759	.0295608	08.0	.0109666	.4360544	.0003901	.0291415
10.0	.0119844	.3543445	.0004932	.0286106	10.0	.0125555	.3543445	.0005110	.0281139
12.0	.0132177	.2879466	.0006033	.0266073	12.0	.0138466	.2879466	.0006241	.0260647
14.0	.0142188	.2339899	.0007036	.0240786	14.0	.0148966	.2339899	.0007269	.0235179
16.0	.0150322	.1901443	.0007931	.0213645	16.0	.0157488	.1901443	.0008182	.0208081
18.0	.0156994	.1545133	.0008716	.0186767	18.0	.0164441	.1545133	.0008981	.0181413
20.0	.0162231	.1255660	.0009396	.0161396	20.0	.0170004	.1255660	.0009672	.0156367
24.0	.0170233	.0829133	.0104766	.0117455	24.0	.0178333	.0829133	.0107655	.0113254
30.0	.0177366	.0444491	.0115477	.0069779	30.0	.0185811	.0444491	.0118443	.0068662
36.0	.0181199	.0238744	.0121711	.0040089	36.0	.0189811	.0238744	.0124688	.0038210
42.0	.0183244	.0128111	.0125255	.0022548	42.0	.0191977	.0128111	.0128200	.0021396
48.0	.0184344	.0068744	.0127233	.0012505	48.0	.0193122	.0068744	.0130166	.0011823
60.0	.0185255	.0019799	.0128911	.0003748	60.0	.0194077	.0019799	.0131833	.0003524
72.0	.0185511	.0005669	.0129441	.0001102	72.0	.0194355	.0005669	.0132322	.0001032
SATURATED IODINE XENON 0.018562 0.013252					SATURATED IODINE XENON 0.019446 0.013252				

MW/KG
0.320

MW/KG
0.325

MW/KG
0.330

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000203	.989678	.000011	0.010236	0.983872
00.2	.000405	.979464	.000024	0.020207	0.968253
00.4	.000802	.959350	.000057	0.039337	0.937033
00.6	.001191	.939648	.000096	0.057493	0.907052
00.8	.001572	.920352	.000142	0.074617	0.878933
01.0	.001945	.901452	.000194	0.090883	0.851030
02.0	.003699	.812615	.000536	0.159271	0.724252
04.0	.006705	.660344	.001513	0.244779	0.524541
06.0	.009147	.536606	.002700	0.282456	0.379900
08.0	.011132	.436054	.003948	0.290036	0.275143
10.0	.012745	.354345	.005169	0.279510	0.199273
12.0	.014056	.287946	.006310	0.258873	0.144324
14.0	.015121	.233989	.007345	0.233351	0.104527
16.0	.015987	.190143	.008264	0.206273	0.075704
18.0	.016690	.154513	.009067	0.179678	0.054828
20.0	.017262	.125560	.009762	0.154742	0.039709
24.0	.018104	.082913	.010859	0.111903	0.020829
30.0	.018862	.044491	.011939	0.065931	0.007913
36.0	.019269	.023874	.012564	0.037614	0.003006
42.0	.019487	.012811	.012916	0.021033	0.001142
48.0	.019605	.006874	.013111	0.011609	0.000433
60.0	.019701	.001979	.013277	0.003455	0.000062
72.0	.019729	.000569	.013326	0.001011	0.000009

	SATURATED	IODINE	0.019740
	SATURATED	XENON	0.013346

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000206	.989678	.000011	0.010237	0.983872
00.2	.000411	.979464	.000025	0.020204	0.968004
00.4	.000814	.959350	.000057	0.039347	0.937033
00.6	.001209	.939648	.000097	0.057471	0.907052
00.8	.001595	.920352	.000144	0.074617	0.878933
01.0	.001974	.901452	.000196	0.090825	0.849938
02.0	.003754	.812615	.000543	0.159071	0.722396
04.0	.006805	.660344	.001533	0.244176	0.521855
06.0	.009284	.536606	.002734	0.281434	0.376986
08.0	.011298	.436054	.003995	0.288665	0.272332
10.0	.012936	.354345	.005277	0.277894	0.196732
12.0	.014266	.287946	.006377	0.257116	0.142118
14.0	.015347	.233989	.007420	0.231543	0.102666
16.0	.016225	.190143	.008345	0.204487	0.074165
18.0	.016939	.154513	.009153	0.177967	0.053576
20.0	.017519	.125560	.009850	0.153141	0.038797
24.0	.018374	.082913	.010952	0.111057	0.020197
30.0	.019144	.044491	.012033	0.065020	0.007614
36.0	.019557	.023874	.012658	0.037033	0.002872
42.0	.019778	.012811	.013010	0.020680	0.001082
48.0	.019897	.006874	.013205	0.011401	0.000407
60.0	.019995	.001979	.013370	0.003387	0.000057
72.0	.020024	.000569	.013419	0.000990	0.000008

	SATURATED	IODINE	0.020035
	SATURATED	XENON	0.013439

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000209	.989678	.000011	0.010236	0.983746
00.2	.000417	.979464	.000025	0.020201	0.967756
00.4	.000826	.959350	.000058	0.039337	0.936552
00.6	.001226	.939648	.000099	0.057449	0.906354
00.8	.001619	.920352	.000146	0.074579	0.877130
01.0	.002003	.901452	.000199	0.090767	0.848848
02.0	.003809	.812615	.000551	0.158871	0.720544
04.0	.006905	.660344	.001553	0.243575	0.519184
06.0	.009420	.536606	.002767	0.280416	0.374095
08.0	.011465	.436054	.004041	0.287304	0.269552
10.0	.013126	.354345	.005285	0.276292	0.194224
12.0	.014476	.287946	.006444	0.255376	0.139947
14.0	.015573	.233989	.007494	0.229756	0.100838
16.0	.016464	.190143	.008425	0.202723	0.072658
18.0	.017188	.154513	.009237	0.176279	0.052353
20.0	.017777	.125560	.009938	0.151565	0.037723
24.0	.018644	.082913	.011043	0.109273	0.019585
30.0	.019425	.044491	.012127	0.064129	0.007326
36.0	.019844	.023874	.012751	0.036466	0.002740
42.0	.020069	.012811	.013102	0.020336	0.001025
48.0	.020190	.006874	.013296	0.011200	0.000383
60.0	.020289	.001979	.013461	0.003323	0.000053
72.0	.020318	.000569	.013510	0.000970	0.000007

	SATURATED	IODINE	0.020330
	SATURATED	XENON	0.013529

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000212	.989678	.000011	0.010236	0.983619
00.2	.000423	.979464	.000025	0.020199	0.967508
00.4	.000838	.959350	.000059	0.039327	0.936071
00.6	.001244	.939648	.000100	0.057427	0.905657
00.8	.001642	.920352	.000148	0.074542	0.876230
01.0	.002032	.901452	.000202	0.090710	0.847760
02.0	.003864	.812615	.000558	0.158671	0.718697
04.0	.007005	.660344	.001573	0.242976	0.516525
06.0	.009557	.536606	.002800	0.279404	0.371225
08.0	.011631	.436054	.004088	0.285951	0.266799
10.0	.013316	.354345	.005342	0.274702	0.191747
12.0	.014685	.287946	.006510	0.253652	0.137808
14.0	.015798	.233989	.007568	0.227988	0.099042
16.0	.016703	.190143	.008504	0.200982	0.071181
18.0	.017437	.154513	.009321	0.174615	0.051158
20.0	.018035	.125560	.010024	0.150013	0.036767
24.0	.018914	.082913	.011133	0.107993	0.018991
30.0	.019707	.044491	.012218	0.063256	0.007050
36.0	.020132	.023874	.012842	0.035913	0.002617
42.0	.020360	.012811	.013193	0.020002	0.000971
48.0	.020483	.006874	.013387	0.011005	0.000360
60.0	.020583	.001979	.013551	0.003260	0.000049
72.0	.020613	.000569	.013599	0.000951	0.000006

	SATURATED	IODINE	0.020624
	SATURATED	XENON	0.013619

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000215	.989678	.000012	0.010235	0.983493
00.2	.000429	.979464	.000026	0.020196	0.967255
00.4	.000850	.959350	.000060	0.039317	0.935591
00.6	.001262	.939648	.000101	0.057405	0.904960
00.8	.001666	.920352	.000150	0.074504	0.875331
01.0	.002061	.901452	.000205	0.090652	0.846673
02.0	.003919	.812615	.000566	0.158472	0.716855
04.0	.007105	.660344	.001592	0.242379	0.513881
06.0	.009693	.536606	.002833	0.278397	0.368378
08.0	.011797	.436054	.004133	0.284608	0.264074
10.0	.013506	.354345	.005398	0.273125	0.189302
12.0	.014895	.287946	.006576	0.251945	0.135702
14.0	.016024	.233989	.007641	0.226240	0.097279
16.0	.016941	.190143	.008583	0.199262	0.069735
18.0	.017687	.154513	.009403	0.172974	0.049990
20.0	.018292	.125560	.010109	0.148484	0.035833
24.0	.019184	.082913	.011222	0.106736	0.018415
30.0	.019988	.044491	.012308	0.062402	0.006783
36.0	.020419	.023874	.012933	0.035374	0.002499
42.0	.020651	.012811	.013283	0.019677	0.000920
48.0	.020775	.006874	.013476	0.010815	0.000339
60.0	.020878	.001979	.013639	0.003199	0.000046
72.0	.020907	.000569	.013687	0.000932	0.000006

	SATURATED	IODINE	0.020919
	SATURATED	XENON	0.013707

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000218	.989678	.000012	0.010234	0.983367
00.2	.000435	.979464	.000026	0.020194	0.967011
00.4	.000862	.959350	.000061	0.039307	0.935111
00.6	.001280	.939648	.000103	0.057383	0.904263
00.8	.001689	.920352	.000152	0.074466	0.874433
01.0	.002090	.901452	.000208	0.090595	0.845587
02.0	.003975	.812615	.000573	0.158273	0.715017
04.0	.007205	.660344	.001612	0.241784	0.511250
06.0	.009830	.536606	.002866	0.277395	0.365553
08.0	.011963	.436054	.004179	0.283273	0.261377
10.0	.013696	.354345	.005455	0.271561	0.186889
12.0	.015105	.287946	.006641	0.250254	0.133629
14.0	.016250	.233989	.007713	0.224510	0.095547
16.0	.017180	.190143	.008660	0.197563	0.068317
18.0	.017936	.154513	.009485	0.171356	0.048848
20.0	.018536	.125560	.010194	0.146978	0.034927
24.0	.019455	.082913	.011309	0.105501	0.017856
30.0	.020270	.044491	.012397	0.061566	0.006527
36.0	.020707	.023874	.013021	0.034847	0.002386
42.0	.020942	.012811	.013371	0.019361	0.000872
48.0	.021068	.006874	.013564	0.010631	0.000318
60.0	.021172	.001979	.013726	0.003141	0.000042
72.0	.021201	.000569	.013774	0.000915	0.000005

	SATURATED	IODINE	0.021214
	SATURATED	XENON	0.013794

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000221	.9896778	.0000012	0.9832411
00.2	.0000441	.9794644	.0000027	0.9666763
00.4	.0000874	.9593500	.0000062	0.9346311
00.6	.0001298	.9396448	.0000104	0.9035667
00.8	.0001713	.9203552	.0000154	0.8735366
01.0	.0002119	.9014552	.0000210	0.8445022
02.0	.0004030	.8126155	.0000580	0.7131855
04.0	.0007305	.6603344	.0001632	0.5083322
06.0	.0009967	.5366066	.0002899	0.3662749
08.0	.0012129	.4360544	.0004224	0.2585707
10.0	.0013887	.3543345	.0005511	0.1815066
12.0	.0015315	.2879466	.0006706	0.1315877
14.0	.0016475	.2339899	.0007784	0.0931687
16.0	.0017418	.1901433	.0008737	0.0669929
18.0	.0018185	.1545133	.0009565	0.0477333
20.0	.0018808	.1255560	.0102777	0.0340442
24.0	.0019725	.0829133	.0113396	0.0173155
30.0	.0020551	.0444911	.0124885	0.0060747
36.0	.0020995	.0238744	.0131099	0.0022778
42.0	.0021233	.0128111	.0134588	0.0008262
48.0	.0021360	.0068744	.0136500	0.0002999
60.0	.0021466	.0019799	.0138122	0.0000399
72.0	.0021496	.0005699	.0138660	0.0000005

MW/KG
0.365

SATURATED IODINE 0.021508
SATURATED XENON 0.013879

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000231	.9896778	.0000012	0.9827336
00.2	.0000459	.9794644	.0000028	0.9657771
00.4	.0000910	.9593500	.0000064	0.9327144
00.6	.0001351	.9396448	.0000108	0.9007899
00.8	.0001783	.9203552	.0000160	0.8699566
01.0	.0002206	.9014552	.0000219	0.8412577
02.0	.0004196	.8126155	.0000603	0.7077155
04.0	.0007605	.6603344	.0001690	0.5008661
06.0	.0010376	.5366066	.0002997	0.3544661
08.0	.0012628	.4360544	.0004358	0.2508661
10.0	.0014457	.3543345	.0005676	0.1775388
12.0	.0015944	.2879466	.0006896	0.1256466
14.0	.0017152	.2339899	.0007995	0.0889211
16.0	.0018134	.1901433	.0008962	0.0629311
18.0	.0018932	.1545133	.0009801	0.0445337
20.0	.0019581	.1255560	.0105221	0.0315199
24.0	.0020535	.0829133	.0116488	0.0157872
30.0	.0021396	.0444911	.0127441	0.0055955
36.0	.0021858	.0238744	.0133364	0.0019833
42.0	.0022105	.0128111	.0137111	0.0007033
48.0	.0022238	.0068744	.0139011	0.0002499
60.0	.0022348	.0019799	.0140662	0.0000311
72.0	.0022379	.0005699	.0141088	0.0000033

MW/KG
0.380

SATURATED IODINE 0.022392
SATURATED XENON 0.014128

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000225	.9896778	.0000012	0.9832411
00.2	.0000447	.9794644	.0000027	0.9666763
00.4	.0000886	.9593500	.0000062	0.9346311
00.6	.0001315	.9396448	.0000106	0.9035667
00.8	.0001736	.9203552	.0000156	0.8735366
01.0	.0002148	.9014552	.0000213	0.8445022
02.0	.0004085	.8126155	.0000588	0.7131855
04.0	.0007405	.6603344	.0001651	0.5083322
06.0	.0010103	.5366066	.0002932	0.3662749
08.0	.0012295	.4360544	.0004239	0.2585707
10.0	.0014077	.3543345	.0005566	0.1815066
12.0	.0015525	.2879466	.0006770	0.1315877
14.0	.0016701	.2339899	.0007855	0.0931687
16.0	.0017657	.1901433	.0008813	0.0669929
18.0	.0018434	.1545133	.0009645	0.0477333
20.0	.0019065	.1255560	.0103359	0.0340442
24.0	.0019995	.0829133	.0114811	0.0173155
30.0	.0020833	.0444911	.0125722	0.0060747
36.0	.0021282	.0238744	.0131955	0.0022778
42.0	.0021524	.0128111	.0135433	0.0008262
48.0	.0021653	.0068744	.0137335	0.0002999
60.0	.0021760	.0019799	.0138977	0.0000399
72.0	.0021790	.0005699	.0139444	0.0000004

MW/KG
0.370

SATURATED IODINE 0.021803
SATURATED XENON 0.013963

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000234	.9896778	.0000013	0.9827336
00.2	.0000465	.9794644	.0000028	0.9657771
00.4	.0000922	.9593500	.0000065	0.9327144
00.6	.0001369	.9396448	.0000110	0.9007899
00.8	.0001806	.9203552	.0000162	0.8699566
01.0	.0002235	.9014552	.0000221	0.8412577
02.0	.0004251	.8126155	.0000610	0.7075000
04.0	.0007705	.6603344	.0001709	0.4982966
06.0	.0010513	.5366066	.0003029	0.3517477
08.0	.0012794	.4360544	.0004402	0.2488299
10.0	.0014648	.3543345	.0005730	0.1752744
12.0	.0016154	.2879466	.0006959	0.1237226
14.0	.0017378	.2339899	.0008063	0.0873338
16.0	.0018373	.1901433	.0009035	0.0616522
18.0	.0019181	.1545133	.0009878	0.0435920
20.0	.0019838	.1255560	.0106000	0.0307221
24.0	.0020806	.0829133	.0117350	0.0153308
30.0	.0021677	.0444911	.0128244	0.0053844
36.0	.0022145	.0238744	.0134446	0.0018944
42.0	.0022396	.0128111	.0137992	0.0006666
48.0	.0022531	.0068744	.0139882	0.0002344
60.0	.0022642	.0019799	.0141422	0.0000288
72.0	.0022674	.0005699	.0141889	0.0000033

MW/KG
0.385

SATURATED IODINE 0.022687
SATURATED XENON 0.014208

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000228	.9896778	.0000012	0.9827336
00.2	.0000453	.9794644	.0000027	0.9655233
00.4	.0000898	.9593500	.0000063	0.9322355
00.6	.0001333	.9396448	.0000107	0.9000095
00.8	.0001760	.9203552	.0000158	0.8690633
01.0	.0002177	.9014552	.0000216	0.8391011
02.0	.0004140	.8126155	.0000595	0.7040911
04.0	.0007505	.6603344	.0001671	0.4957444
06.0	.0010240	.5366066	.0002964	0.3490499
08.0	.0012462	.4360544	.0004313	0.2457633
10.0	.0014267	.3543345	.0005621	0.1730339
12.0	.0015734	.2879466	.0006834	0.1218355
14.0	.0016927	.2339899	.0007925	0.0857833
16.0	.0017896	.1901433	.0008888	0.0603999
18.0	.0018683	.1545133	.0009723	0.0425266
20.0	.0019323	.1255560	.0104441	0.0299942
24.0	.0020265	.0829133	.0115565	0.0148433
30.0	.0021114	.0444911	.0126577	0.0051811
36.0	.0021570	.0238744	.0132800	0.0018088
42.0	.0021814	.0128111	.0136288	0.0006311
48.0	.0021946	.0068744	.0138199	0.0002200
60.0	.0022054	.0019799	.0139800	0.0000026
72.0	.0022085	.0005699	.0140277	0.0000003

MW/KG
0.375

SATURATED IODINE 0.022098
SATURATED XENON 0.014046

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000237	.9896778	.0000013	0.9826100
00.2	.0000471	.9794644	.0000028	0.9655233
00.4	.0000934	.9593500	.0000066	0.9322355
00.6	.0001386	.9396448	.0000111	0.9000095
00.8	.0001830	.9203552	.0000164	0.8690633
01.0	.0002264	.9014552	.0000224	0.8391011
02.0	.0004306	.8126155	.0000617	0.7040911
04.0	.0007805	.6603344	.0001729	0.4957444
06.0	.0010649	.5366066	.0003061	0.3490499
08.0	.0012960	.4360544	.0004446	0.2457633
10.0	.0014838	.3543345	.0005784	0.1730339
12.0	.0016364	.2879466	.0007021	0.1218355
14.0	.0017604	.2339899	.0008131	0.0857833
16.0	.0018612	.1901433	.0009108	0.0603999
18.0	.0019430	.1545133	.0009954	0.0425266
20.0	.0020096	.1255560	.0106799	0.0299942
24.0	.0021076	.0829133	.0118111	0.0148433
30.0	.0021959	.0444911	.0129055	0.0051811
36.0	.0022433	.0238744	.0135277	0.0018088
42.0	.0022687	.0128111	.0138733	0.0006311
48.0	.0022823	.0068744	.0140663	0.0002200
60.0	.0022936	.0019799	.0142222	0.0000026
72.0	.0022968	.0005699	.0142668	0.0000003

MW/KG
0.390

SATURATED IODINE 0.022981
SATURATED XENON 0.014287

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	.000000	.999999	.000000	.000000
00.1	.000024	.989678	.000013	.001023
00.2	.000047	.979464	.000029	.002017
00.4	.000095	.959350	.000067	.003922
00.6	.001404	.939648	.000113	.005723
00.8	.001853	.920352	.000166	.007420
01.0	.002293	.901452	.000227	.009019
02.0	.004361	.812615	.000625	.015689
04.0	.007906	.660344	.001748	.023767
06.0	.010786	.536606	.003093	.027051
08.0	.013126	.436054	.004489	.027416
10.0	.015028	.354345	.005837	.026095
12.0	.016574	.287946	.007082	.023886
14.0	.017830	.233989	.008199	.021292
16.0	.018850	.190143	.009180	.018624
18.0	.019680	.154513	.010029	.016062
20.0	.020353	.125560	.010756	.013704
24.0	.021346	.082913	.011891	.009743
30.0	.022240	.044491	.012986	.005617
36.0	.022720	.023874	.013607	.003149
42.0	.022978	.012811	.013952	.001736
48.0	.023116	.006874	.014142	.000948
60.0	.023230	.001979	.014300	.000277
72.0	.023263	.000569	.014346	.000086
SATURATED		IODINE	0.023276	
SATURATED		XENON	0.014365	

MW/KG
0.395

00.0	.000000	.999999	.000000	.000000
00.1	.000024	.989678	.000013	.001023
00.2	.000047	.979464	.000029	.002017
00.4	.000095	.959350	.000067	.003922
00.6	.001422	.939648	.000114	.005723
00.8	.001877	.920352	.000168	.007416
01.0	.002322	.901452	.000230	.009013
02.0	.004416	.812615	.000632	.015694
04.0	.008006	.660344	.001767	.023709
06.0	.010922	.536606	.003124	.027255
08.0	.013292	.436054	.004532	.027290
10.0	.015218	.354345	.005890	.025949
12.0	.016783	.287946	.007143	.023729
14.0	.018055	.233989	.008265	.021134
16.0	.019089	.190143	.009251	.018470
18.0	.019929	.154513	.010104	.015817
20.0	.020611	.125560	.010833	.013571
24.0	.021522	.082913	.011965	.009632
30.0	.022522	.044491	.013065	.005479
36.0	.023008	.023874	.013686	.003105
42.0	.023269	.012811	.014031	.001710
48.0	.023409	.006874	.014219	.000933
60.0	.023524	.001979	.014377	.000273
72.0	.023557	.000569	.014424	.000079
SATURATED		IODINE	0.023571	
SATURATED		XENON	0.014442	

MW/KG
0.400

00.0	.000000	.999999	.000000	.000000
00.1	.000024	.989678	.000013	.001023
00.2	.000047	.979464	.000029	.002017
00.4	.000097	.959350	.000068	.003921
00.6	.001440	.939648	.000115	.005718
00.8	.001900	.920352	.000170	.007412
01.0	.002351	.901452	.000233	.009007
02.0	.004472	.812615	.000639	.015649
04.0	.008106	.660344	.001786	.023651
06.0	.011059	.536606	.003156	.026859
08.0	.013459	.436054	.004575	.027164
10.0	.015409	.354345	.005942	.025803
12.0	.016993	.287946	.007203	.023574
14.0	.018281	.233989	.008332	.020974
16.0	.019327	.190143	.009322	.018316
18.0	.020178	.154513	.010177	.015747
20.0	.020869	.125560	.010908	.013439
24.0	.021887	.082913	.012047	.009537
30.0	.022804	.044491	.013144	.005476
36.0	.023296	.023874	.013764	.003063
42.0	.023560	.012811	.014108	.001681
48.0	.023701	.006874	.014296	.000912
60.0	.023818	.001979	.014454	.000288
72.0	.023852	.000569	.014499	.000079
SATURATED		IODINE	0.023865	
SATURATED		XENON	0.014518	

MW/KG
0.405

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	.000000	.999999	.000000	.000000
00.1	.000024	.989678	.000014	.001022
00.2	.000049	.979464	.000030	.002016
00.4	.000098	.959350	.000069	.003920
00.6	.001458	.939648	.000117	.005716
00.8	.001924	.920352	.000172	.007408
01.0	.002380	.901452	.000235	.009002
02.0	.004527	.812615	.000646	.015630
04.0	.008206	.660344	.001805	.023594
06.0	.011195	.536606	.003187	.026764
08.0	.013625	.436054	.004618	.027039
10.0	.015599	.354345	.005995	.025659
12.0	.017203	.287946	.007263	.023420
14.0	.018507	.233989	.008397	.020824
16.0	.019566	.190143	.009391	.018168
18.0	.020427	.154513	.010250	.015633
20.0	.021126	.125560	.010983	.013310
24.0	.022157	.082913	.012124	.009426
30.0	.023085	.044491	.013221	.005409
36.0	.023583	.023874	.013841	.003021
42.0	.023850	.012811	.014184	.001661
48.0	.023994	.006874	.014372	.000905
60.0	.024112	.001979	.014529	.000264
72.0	.024146	.000569	.014574	.000076
SATURATED		IODINE	0.024160	
SATURATED		XENON	0.014593	

MW/KG
0.410

00.0	.000000	.999999	.000000	.000000
00.1	.000025	.989678	.000014	.001022
00.2	.000050	.979464	.000030	.002016
00.4	.000099	.959350	.000070	.003919
00.6	.001475	.939648	.000118	.005714
00.8	.001947	.920352	.000174	.007405
01.0	.002410	.901452	.000238	.008996
02.0	.004582	.812615	.000654	.015610
04.0	.008306	.660344	.001824	.023537
06.0	.011332	.536606	.003218	.026692
08.0	.013791	.436054	.004660	.026914
10.0	.015789	.354345	.006046	.025516
12.0	.017413	.287946	.007322	.023268
14.0	.018732	.233989	.008462	.020691
16.0	.019805	.190143	.009460	.018020
18.0	.020676	.154513	.010322	.015493
20.0	.021384	.125560	.011057	.013182
24.0	.022427	.082913	.012200	.009324
30.0	.023367	.044491	.013297	.005343
36.0	.023871	.023874	.013917	.002981
42.0	.024141	.012811	.014259	.001637
48.0	.024287	.006874	.014446	.000891
60.0	.024406	.001979	.014603	.000265
72.0	.024441	.000569	.014648	.000075
SATURATED		IODINE	0.024455	
SATURATED		XENON	0.014667	

MW/KG
0.415

00.0	.000000	.999999	.000000	.000000
00.1	.000025	.989678	.000014	.001022
00.2	.000050	.979464	.000031	.002016
00.4	.000100	.959350	.000071	.003918
00.6	.001493	.939648	.000119	.005712
00.8	.001971	.920352	.000176	.007401
01.0	.002439	.901452	.000241	.008990
02.0	.004637	.812615	.000661	.015592
04.0	.008406	.660344	.001843	.023479
06.0	.011468	.536606	.003249	.026574
08.0	.013957	.436054	.004702	.026791
10.0	.015979	.354345	.006098	.025374
12.0	.017623	.287946	.007380	.023173
14.0	.018958	.233989	.008526	.020517
16.0	.020043	.190143	.009529	.017873
18.0	.020925	.154513	.010393	.015356
20.0	.021642	.125560	.011130	.013056
24.0	.022697	.082913	.012274	.009224
30.0	.023648	.044491	.013372	.005277
36.0	.024158	.023874	.013991	.002941
42.0	.024432	.012811	.014333	.001614
48.0	.024579	.006874	.014520	.000878
60.0	.024700	.001979	.014676	.000256
72.0	.024735	.000569	.014721	.000074
SATURATED		IODINE	0.024749	
SATURATED		XENON	0.014739	

MW/KG
0.420

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 0.425	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000258	.9896678	.0000014	0.0102226	00.1	.0000267	.9896678	.0000015	0.0102224	0.9813500
	00.2	.0000514	.9794644	.0000031	0.0201157	00.2	.0000532	.9794644	.0000032	0.0201522	0.9630488
	00.4	.0010189	.9593500	.0000072	0.0391667	00.4	.0010553	.9593500	.0000074	0.0391477	0.9274633
	00.6	.0015111	.9396488	.0000121	0.0570799	00.6	.0015564	.9396488	.0000125	0.0570344	0.8931192
	00.8	.0019944	.9203552	.0000178	0.0739755	00.8	.0020665	.9203552	.0000184	0.0738663	0.8601877
	01.0	.0024698	.9014522	.0000244	0.0898551	01.0	.0025555	.9014522	.0000252	0.0896681	0.8284402
	02.0	.0046922	.8126155	.0006668	0.1557177	02.0	.0048588	.8126155	.0006900	0.1551335	0.6862511
	04.0	.0085066	.6603344	.0018611	0.2342266	04.0	.0088006	.6603344	.0019177	0.2325288	0.4709400
	06.0	.0116055	.5366066	.0032800	0.2648007	06.0	.0120155	.5366066	.0033772	0.2620155	0.3231833
	08.0	.0146123	.4360544	.0047444	0.2666888	08.0	.0146222	.4360544	.0048668	0.2630555	0.2217844
	10.0	.0161770	.3543345	.0061499	0.2523331	10.0	.0167400	.3543345	.0062999	0.2481699	0.1522000
	12.0	.0178332	.2879466	.0074399	0.2289678	12.0	.0184662	.2879466	.0076100	0.2252788	0.1044447
	14.0	.0191844	.2339889	.0085900	0.2036733	14.0	.0198661	.2339889	.0087777	0.1992688	0.0716777
	16.0	.0202882	.1901433	.0095966	0.1772888	16.0	.0209944	.1901433	.0097944	0.1730448	0.0491888
	18.0	.0211744	.1545133	.0104663	0.1522213	18.0	.0219222	.1545133	.0106669	0.1482522	0.0337555
MW/KG 0.440	20.0	.0218999	.1255560	.0112022	0.1293244	20.0	.0226772	.1255560	.0114133	0.1257099	0.0231644
	24.0	.0229677	.0829133	.0123488	0.0912558	24.0	.0237788	.0829133	.0125564	0.0883997	0.0109099
	30.0	.0239300	.0444911	.0134477	0.0502138	30.0	.0247774	.0444911	.0136663	0.0502933	0.0035525
	36.0	.0244466	.0238774	.0140665	0.0290255	36.0	.0253099	.0238774	.0142799	0.0279111	0.0011339
	42.0	.0247233	.0128111	.0144066	0.0159222	42.0	.0255966	.0128111	.0146199	0.0152766	0.0003688
	48.0	.0248772	.0068774	.0145922	0.0086558	48.0	.0257500	.0068774	.0148003	0.0082933	0.0001199
	60.0	.0249944	.0019779	.0147488	0.0025266	60.0	.0258776	.0019779	.0149577	0.0024144	0.0000112
	72.0	.0250300	.0005569	.0147933	0.0007730	72.0	.0259133	.0005569	.0150002	0.0006698	0.0000001
			SATURATED	IODINE	0.0250444			SATURATED	IODINE	0.0259288	
			SATURATED	XENON	0.0148111			SATURATED	XENON	0.0150200	
MW/KG 0.430	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000261	.9896678	.0000014	0.0102223	00.1	.0000270	.9896678	.0000015	0.0102223	0.9813224
	00.2	.0000520	.9794644	.0000031	0.0201157	00.2	.0000538	.9794644	.0000032	0.0201500	0.9626801
	00.4	.0010300	.9593500	.0000072	0.0391667	00.4	.0010655	.9593500	.0000074	0.0391137	0.9265987
	00.6	.0015299	.9396488	.0000122	0.0570777	00.6	.0015682	.9396488	.0000126	0.0570132	0.8925054
	00.8	.0020188	.9203552	.0000180	0.0739388	00.8	.0020888	.9203552	.0000186	0.0738825	0.8593505
	01.0	.0024977	.9014522	.0000246	0.0897955	01.0	.0025844	.9014522	.0000254	0.0896624	0.8273400
	02.0	.0047488	.8126155	.0006675	0.1555253	02.0	.0049133	.8126155	.0006977	0.1549442	0.6844922
	04.0	.0086066	.6603344	.0018800	0.2336558	04.0	.0088906	.6603344	.0019366	0.2319655	0.4685299
	06.0	.0117241	.5366066	.0033311	0.2638722	06.0	.0121511	.5366066	.0034022	0.2610944	0.3207044
	08.0	.0142889	.4360544	.0047866	0.2654699	08.0	.0146788	.4360544	.0049309	0.2618600	0.2195199
	10.0	.0163360	.3543345	.0061999	0.2509333	10.0	.0169300	.3543345	.0063499	0.2468804	0.1502559
	12.0	.0180402	.2879466	.0074966	0.2288198	12.0	.0186772	.2879466	.0076666	0.2238838	0.1028511
	14.0	.0194049	.2339889	.0086653	0.2021189	14.0	.0200087	.2339889	.0088388	0.1978831	0.0704000
	16.0	.0205520	.1901433	.0096633	0.1758557	16.0	.0212377	.1901433	.0098559	0.1716668	0.0481888
	18.0	.0214223	.1545133	.0105333	0.1508711	18.0	.0224711	.1545133	.0107366	0.1469667	0.0329844
MW/KG 0.445	20.0	.0221577	.1255560	.0112733	0.1281101	20.0	.0229300	.1255560	.0114822	0.1245338	0.0225777
	24.0	.0232388	.0829133	.0124211	0.0902889	24.0	.0240488	.0829133	.0126335	0.0874775	0.0105788
	30.0	.0242111	.0444911	.0135200	0.0515111	30.0	.0250566	.0444911	.0137333	0.0497022	0.0033392
	36.0	.0247734	.0238774	.0141377	0.0286466	36.0	.0259366	.0238774	.0143499	0.0275556	0.0010888
	42.0	.0250144	.0128111	.0144778	0.0157001	42.0	.0259882	.0128111	.0146888	0.0150700	0.0003348
	48.0	.0251644	.0068774	.0146633	0.0085333	48.0	.0260422	.0068774	.0148772	0.0081778	0.0001111
	60.0	.0252888	.0019779	.0148188	0.0024877	60.0	.0261771	.0019779	.0150225	0.0023379	0.0000111
	72.0	.0253244	.0005569	.0148663	0.0007719	72.0	.0262208	.0005569	.0150700	0.0006687	0.0000001
			SATURATED	IODINE	0.0253339			SATURATED	IODINE	0.0262222	
			SATURATED	XENON	0.0148822			SATURATED	XENON	0.0150888	
MW/KG 0.435	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000264	.9896678	.0000014	0.0102223	00.1	.0000273	.9896678	.0000015	0.0102223	0.9810988
	00.2	.0000526	.9794644	.0000032	0.0201155	00.2	.0000544	.9794644	.0000033	0.0201477	0.9625544
	00.4	.0010402	.9593500	.0000073	0.0391557	00.4	.0010777	.9593500	.0000076	0.0391277	0.9265511
	00.6	.0015447	.9396488	.0000124	0.0570157	00.6	.0016000	.9396488	.0000128	0.0569900	0.8918177
	00.8	.0020451	.9203552	.0000182	0.0739300	00.8	.0021132	.9203552	.0000188	0.0737888	0.8584823
	01.0	.0025266	.9014522	.0000249	0.0897738	01.0	.0026112	.9014522	.0000257	0.0895688	0.8262799
	02.0	.0048033	.8126155	.0006893	0.1553329	02.0	.0049668	.8126155	.0007004	0.1547499	0.6827337
	04.0	.0087066	.6603344	.0018999	0.2330922	04.0	.0090006	.6603344	.0019544	0.2314055	0.4666130
	06.0	.0118778	.5366066	.0033422	0.2629441	06.0	.0122888	.5366066	.0034333	0.2601777	0.3182244
	08.0	.0144555	.4360544	.0048227	0.2642558	08.0	.0149544	.4360544	.0049500	0.2606722	0.2172777
	10.0	.0165500	.3543345	.0062500	0.2495455	10.0	.0171221	.3543345	.0063988	0.2454500	0.1483249
	12.0	.0182522	.2879466	.0075544	0.2267331	12.0	.0188811	.2879466	.0077222	0.2224122	0.1012799
	14.0	.0196355	.2339889	.0087155	0.2007221	14.0	.0203312	.2339889	.0088899	0.1964099	0.0691477
	16.0	.0207599	.1901433	.0097299	0.1744444	16.0	.0214755	.1901433	.0099233	0.1703055	0.0472099
	18.0	.0216722	.1545133	.0106011	0.1495555	18.0	.0224200	.1545133	.0108003	0.1456988	0.0322231
MW/KG 0.450	20.0	.0224155	.1255560	.0113433	0.1268996	20.0	.0233188	.1255560	.0115500	0.1233844	0.0220005
	24.0	.0235088	.0829133	.0124933	0.0893355	24.0	.0243337	.0829133	.0127044	0.0865688	0.0102557
	30.0	.0244493	.0444911	.0135922	0.0508996	30.0	.0253884	.0444911	.0138033	0.0491222	0.0032644
	36.0	.0250211	.0238774	.0142099	0.0282774	36.0	.0261777	.0238774	.0144188	0.0272088	0.0010388
	42.0	.0253055	.0128111	.0145499	0.0154866	42.0	.0263635	.0128111	.0147566	0.0148700	0.0003330
	48.0	.0254577	.0068774	.0147734	0.0084122	48.0	.0264466	.0068774	.0149399	0.0080655	0.0001055
	60.0	.0255882	.0019779	.0148888	0.0024500	60.0	.0264635	.0019779	.0150933	0.0023345	0.0000100
	72.0	.0256199	.0005569	.0149333	0.0007088	72.0	.0265002	.0005569	.0151337	0.0006677	0.0000001
			SATURATED	IODINE	0.0256333			SATURATED	IODINE	0.0265177	
			SATURATED	XENON	0.0149511			SATURATED	XENON	0.0151555	

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		MW/KG
	A	B	C	D		A	B	C	D	
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	
00.1	.0000276	.989678	.0000015	0.0102221	00.1	.0000285	.989678	.0000016	0.010220	
00.2	.0000550	.979464	.0000033	0.020145	00.2	.0000568	.979464	.0000034	0.020137	
00.4	.001089	.959350	.0000077	0.039117	00.4	.001125	.959350	.0000079	0.039087	
00.6	.001618	.939648	.0000129	0.056947	00.6	.001671	.939648	.0000133	0.056881	
00.8	.002135	.920352	.0000190	0.073713	00.8	.002205	.920352	.0000197	0.073638	
01.0	.002642	.901452	.0000260	0.089414	01.0	.002729	.901452	.0000268	0.089341	
02.0	.005024	.812615	.0000711	0.154556	02.0	.005189	.812615	.0000733	0.153980	
04.0	.009106	.660344	.0019773	0.230846	04.0	.009407	.660344	.002027	0.229182	
06.0	.012424	.536606	.0034690	0.259264	06.0	.012834	.536606	.003552	0.256553	
08.0	.015120	.436054	.004990	0.259492	08.0	.015619	.436054	.005109	0.255996	
10.0	.017311	.354345	.006447	0.244106	10.0	.017882	.354345	.006591	0.240137	
12.0	.019091	.287946	.007777	0.220999	12.0	.019721	.287946	.007940	0.216838	
14.0	.020538	.233989	.008959	0.195002	14.0	.021215	.233989	.009136	0.190870	
16.0	.021714	.190143	.009987	0.168958	16.0	.022429	.190143	.010173	0.165013	
18.0	.022669	.154513	.010869	0.144446	18.0	.023416	.154513	.011062	0.140788	
20.0	.023445	.125560	.011617	0.122247	20.0	.024218	.125560	.011814	0.118932	
24.0	.024589	.082913	.012772	0.085676	24.0	.025399	.082913	.012973	0.083087	
30.0	.025619	.044491	.013871	0.048553	30.0	.026463	.044491	.014071	0.046911	
36.0	.026172	.023874	.014485	0.026868	36.0	.027034	.023874	.014683	0.025891	
42.0	.026468	.012811	.014823	0.014675	42.0	.027341	.012811	.015019	0.014114	
48.0	.026627	.006874	.015006	0.007955	48.0	.027505	.006874	.015201	0.007642	
60.0	.026759	.001979	.015159	0.002312	60.0	.027641	.001979	.015352	0.002218	
72.0	.026796	.000569	.015203	0.000668	72.0	.027680	.000569	.015396	0.000640	
	SATURATED	IODINE		0.026812		SATURATED	IODINE		0.027696	
	SATURATED	XENON		0.015221		SATURATED	XENON		0.015414	
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	
00.1	.000279	.989678	.0000015	0.010221	00.1	.000288	.989678	.0000016	0.010219	
00.2	.000556	.979464	.0000033	0.020142	00.2	.000574	.979464	.0000035	0.020134	
00.4	.001101	.959350	.0000077	0.039107	00.4	.001137	.959350	.0000080	0.039077	
00.6	.001635	.939648	.0000131	0.056947	00.6	.001689	.939648	.0000135	0.056881	
00.8	.002158	.920352	.0000193	0.073713	00.8	.002229	.920352	.0000199	0.073601	
01.0	.002671	.901452	.0000263	0.089414	01.0	.002758	.901452	.0000271	0.089285	
02.0	.005079	.812615	.0000718	0.154364	02.0	.005245	.812615	.0000740	0.153789	
04.0	.009207	.660344	.001991	0.230290	04.0	.009507	.660344	.002045	0.228630	
06.0	.012561	.536606	.003492	0.258356	06.0	.012970	.536606	.003581	0.256558	
08.0	.015286	.436054	.005030	0.258319	08.0	.015785	.436054	.005149	0.254846	
10.0	.017501	.354345	.006495	0.242772	10.0	.018072	.354345	.006638	0.238835	
12.0	.019301	.287946	.007832	0.219599	12.0	.019930	.287946	.007994	0.215477	
14.0	.020764	.233989	.009018	0.193610	14.0	.021441	.233989	.009193	0.189521	
16.0	.021952	.190143	.010050	0.167627	16.0	.022668	.190143	.010234	0.163729	
18.0	.022918	.154513	.010934	0.143211	18.0	.023665	.154513	.011125	0.139600	
20.0	.023703	.125560	.011683	0.121126	20.0	.024476	.125560	.011878	0.117858	
24.0	.024859	.082913	.012840	0.084799	24.0	.025669	.082913	.013038	0.082252	
30.0	.025900	.044491	.013939	0.047995	30.0	.026745	.044491	.014136	0.046385	
36.0	.026459	.023874	.014532	0.026535	36.0	.027322	.023874	.014748	0.025579	
42.0	.026759	.012811	.014889	0.014493	42.0	.027632	.012811	.015083	0.013936	
48.0	.026920	.006874	.015072	0.007848	48.0	.027798	.006874	.015264	0.007543	
60.0	.027053	.001979	.015224	0.002280	60.0	.027935	.001979	.015415	0.002188	
72.0	.027091	.000569	.015268	0.000658	72.0	.027974	.000569	.015459	0.000631	
	SATURATED	IODINE		0.027106		SATURATED	IODINE		0.027990	
	SATURATED	XENON		0.015286		SATURATED	XENON		0.015477	
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	
00.1	.000282	.989678	.0000015	0.010221	00.1	.000291	.989678	.0000016	0.010219	
00.2	.000562	.979464	.0000034	0.020139	00.2	.000580	.979464	.0000035	0.020132	
00.4	.001113	.959350	.0000078	0.039097	00.4	.001149	.959350	.0000081	0.039067	
00.6	.001653	.939648	.0000132	0.056925	00.6	.001707	.939648	.0000136	0.056860	
00.8	.002182	.920352	.0000195	0.073676	00.8	.002252	.920352	.0000201	0.073564	
01.0	.002700	.901452	.0000265	0.089398	01.0	.002787	.901452	.0000274	0.089229	
02.0	.005134	.812615	.0000726	0.154172	02.0	.005300	.812615	.0000747	0.153598	
04.0	.009307	.660344	.002009	0.229735	04.0	.009607	.660344	.002064	0.228081	
06.0	.012697	.536606	.003522	0.257452	06.0	.013107	.536606	.003610	0.254768	
08.0	.015452	.436054	.005070	0.257154	08.0	.015951	.436054	.005188	0.253703	
10.0	.017691	.354345	.006543	0.241450	10.0	.018282	.354345	.006685	0.237543	
12.0	.019511	.287946	.007887	0.218213	12.0	.020140	.287946	.008047	0.214128	
14.0	.020989	.233989	.009077	0.192232	14.0	.021666	.233989	.009251	0.188187	
16.0	.023191	.190143	.010112	0.166312	16.0	.022907	.190143	.010295	0.162459	
18.0	.023167	.154513	.010998	0.141992	18.0	.023914	.154513	.011187	0.138428	
20.0	.023960	.125560	.011749	0.120021	20.0	.024733	.125560	.011941	0.116799	
24.0	.025129	.082913	.012907	0.083936	24.0	.025940	.082913	.013103	0.081430	
30.0	.026182	.044491	.014006	0.047448	30.0	.027026	.044491	.014201	0.045868	
36.0	.026747	.023874	.014618	0.026210	36.0	.027610	.023874	.014811	0.025273	
42.0	.027050	.012811	.014954	0.014297	42.0	.027923	.012811	.015145	0.013762	
48.0	.027213	.006874	.015137	0.007744	48.0	.028090	.006874	.015327	0.007446	
60.0	.027347	.001979	.015289	0.002249	60.0	.028229	.001979	.015477	0.002159	
72.0	.027385	.000569	.015333	0.000649	72.0	.028269	.000569	.015521	0.000623	
	SATURATED	IODINE		0.027401		SATURATED	IODINE		0.028285	
	SATURATED	XENON		0.015350		SATURATED	XENON		0.015538	

.485 - .510

	TIME HOURS		IODINE		XENON			TIME HOURS		IODINE		XENON		
	A	B	C	D	E	A		B	C	D	E			
MW/KG 0.485	00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999		
	00.1	.000294	.989678	.000016	.010218	.980217	00.1	.000304	.989678	.000017	.010216	.979714		
	00.2	.000586	.979464	.000035	.020129	.960826	00.2	.000605	.979464	.000036	.020121	.960087		
	00.4	.001161	.959350	.000081	.039057	.923188	00.4	.001197	.959350	.000084	.039027	.921767		
	00.6	.001724	.939648	.000137	.056838	.887024	00.6	.001778	.939648	.000142	.056773	.884977		
	00.8	.002276	.920352	.000203	.073526	.852276	00.8	.002346	.920352	.000209	.073415	.849655		
	01.0	.002816	.901452	.000276	.089172	.818890	01.0	.002903	.901452	.000284	.089004	.815743		
	02.0	.005355	.812615	.000754	.153407	.670581	02.0	.005521	.812615	.000775	.152837	.665438		
	04.0	.009707	.660344	.002081	.227534	.449679	04.0	.010007	.660344	.002135	.225902	.442807		
	06.0	.013243	.536606	.003639	.253882	.301546	06.0	.013653	.536606	.003726	.251249	.294661		
	08.0	.016117	.436054	.005226	.252568	.202211	08.0	.016616	.436054	.005341	.249204	.196078		
	10.0	.018452	.354345	.006732	.236261	.135599	10.0	.019023	.354345	.006869	.232475	.130478		
	12.0	.020350	.287946	.008099	.212791	.090930	12.0	.020979	.287946	.008254	.208855	.086825		
	14.0	.021892	.233989	.009307	.186867	.060976	14.0	.022569	.233989	.009475	.182989	.057776		
	16.0	.023145	.190143	.010354	.161205	.040889	16.0	.023861	.190143	.010530	.157530	.038446		
	18.0	.024164	.154513	.011248	.137271	.027419	18.0	.024911	.154513	.011429	.133887	.025583		
	20.0	.024991	.125560	.012004	.115755	.018387	20.0	.025764	.125560	.012188	.112709	.017024		
	24.0	.026210	.082913	.013166	.080621	.008268	24.0	.027021	.082913	.013353	.078273	.007538		
	30.0	.027308	.044491	.014264	.045361	.002493	30.0	.028153	.044491	.014449	.043895	.002221		
	36.0	.027897	.023874	.014874	.024974	.000751	36.0	.028760	.023874	.015057	.024112	.000654		
	42.0	.028213	.012811	.015207	.013592	.000026	42.0	.029086	.012811	.015389	.013103	.000192		
	48.0	.028383	.006874	.015388	.007351	.000006	48.0	.029261	.006874	.015568	.000709	.000056		
	60.0	.028523	.001979	.015538	.002131	.000006	60.0	.029405	.001979	.015717	.000205	.000004		
	72.0	.028563	.000569	.015582	.000615	.000000	72.0	.029447	.000569	.015760	.000059	.000000		
		SATURATED	IODINE					SATURATED	IODINE					
		SATURATED	XENON					SATURATED	XENON					
MW/KG 0.490	00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999		
	00.1	.000298	.989678	.000016	.010217	.980092	00.1	.000307	.989678	.000017	.010216	.979714		
	00.2	.000592	.979464	.000036	.020127	.960580	00.2	.000611	.979464	.000037	.020119	.959841		
	00.4	.001173	.959350	.000082	.039047	.922714	00.4	.001209	.959350	.000085	.039017	.921294		
	00.6	.001742	.939648	.000139	.056816	.886341	00.6	.001795	.939648	.000143	.056751	.884296		
	00.8	.002299	.920352	.000205	.073489	.851402	00.8	.002370	.920352	.000211	.073377	.848784		
	01.0	.002845	.901452	.000279	.089116	.817840	01.0	.002932	.901452	.000287	.088947	.814697		
	02.0	.005410	.812615	.000761	.153217	.668862	02.0	.005576	.812615	.000782	.152648	.663732		
	04.0	.009807	.660344	.002099	.226988	.447377	04.0	.010107	.660344	.002153	.225361	.440540		
	06.0	.013380	.536606	.003668	.253000	.299233	06.0	.013789	.536606	.003754	.250380	.292401		
	08.0	.016283	.436054	.005265	.251439	.200146	08.0	.016782	.436054	.005379	.248097	.194076		
	10.0	.018643	.354345	.006778	.234989	.133870	10.0	.019213	.354345	.006915	.231233	.128814		
	12.0	.020560	.287946	.008151	.211467	.089540	12.0	.021189	.287946	.008305	.207567	.085498		
	14.0	.022118	.233989	.009364	.185561	.059890	14.0	.022795	.233989	.009529	.181723	.056748		
	16.0	.023384	.190143	.010413	.159966	.040058	16.0	.024100	.190143	.010587	.156333	.037665		
	18.0	.024413	.154513	.011309	.136128	.026793	18.0	.025160	.154513	.011488	.132788	.024999		
	20.0	.025249	.125560	.012066	.114725	.017921	20.0	.026022	.125560	.012248	.111722	.016593		
	24.0	.026480	.082913	.013229	.079826	.008017	24.0	.027291	.082913	.013413	.077514	.007309		
	30.0	.027590	.044491	.014327	.044863	.002399	30.0	.028434	.044491	.014510	.043425	.002137		
	36.0	.028185	.023874	.014936	.024681	.000717	36.0	.029048	.023874	.015117	.023837	.000624		
	42.0	.028504	.012811	.015269	.013425	.000214	42.0	.029377	.012811	.015448	.012947	.000182		
	48.0	.028676	.006874	.015449	.007258	.000064	48.0	.029554	.006874	.015627	.006993	.000053		
	60.0	.028817	.001979	.015599	.002103	.000005	60.0	.029699	.001979	.015775	.000204	.000004		
	72.0	.028858	.000569	.015642	.000606	.000000	72.0	.029741	.000569	.015818	.000058	.000000		
		SATURATED	IODINE					SATURATED	IODINE					
		SATURATED	XENON					SATURATED	XENON					
MW/KG 0.495	00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999		
	00.1	.000301	.989678	.000016	.010217	.979966	00.1	.000310	.989678	.000017	.010215	.979589		
	00.2	.000599	.979464	.000036	.020124	.960333	00.2	.000617	.979464	.000037	.020116	.959594		
	00.4	.001185	.959350	.000083	.039037	.922241	00.4	.001221	.959350	.000086	.039007	.920822		
	00.6	.001760	.939648	.000140	.056795	.885659	00.6	.001813	.939648	.000144	.056730	.883615		
	00.8	.002323	.920352	.000207	.073452	.850528	00.8	.002393	.920352	.000213	.073340	.847913		
	01.0	.002874	.901452	.000282	.089060	.816791	01.0	.002961	.901452	.000290	.088891	.813652		
	02.0	.005465	.812615	.000768	.153027	.667148	02.0	.005631	.812615	.000789	.152458	.662031		
	04.0	.009907	.660344	.002117	.226444	.445086	04.0	.010207	.660344	.002171	.224823	.438285		
	06.0	.013516	.536606	.003697	.252122	.296938	06.0	.013926	.536606	.003783	.249515	.290158		
	08.0	.016449	.436054	.005303	.250318	.198102	08.0	.016948	.436054	.005417	.246997	.192093		
	10.0	.018833	.354345	.006824	.233727	.132163	10.0	.019404	.354345	.006960	.230000	.127172		
	12.0	.020770	.287946	.008203	.210155	.088172	12.0	.021399	.287946	.008355	.206290	.084191		
	14.0	.022344	.233989	.009419	.184268	.058824	14.0	.023021	.233989	.009583	.180470	.055737		
	16.0	.023622	.190143	.010472	.158741	.039244	16.0	.024338	.190143	.010644	.155151	.036900		
	18.0	.024662	.154513	.011370	.135001	.026181	18.0	.025409	.154513	.011547	.131703	.024428		
	20.0	.025506	.125560	.012128	.113710	.017767	20.0	.026279	.125560	.012308	.110749	.016172		
	24.0	.026750	.082913	.013291	.079043	.007774	24.0	.027561	.082913	.013473	.076768	.007088		
	30.0	.027871	.044491	.014388	.044375	.002308	30.0	.028716	.044491	.014569	.042963	.002056		
	36.0	.028472	.023874	.014997	.024394	.000685	36.0	.029335	.023874	.015175	.023567	.000596		
	42.0	.028795	.012811	.015329	.013262	.000203	42.0	.029668	.012811	.015506	.012795	.000173		
	48.0	.028968	.006874	.015509	.007168	.000060	48.0	.029846	.006874	.015685	.000690	.000050		
	60.0	.029111	.001979	.015658	.002076	.000005	60.0	.029993	.001979	.015833	.000199	.000004		
	72.0	.029152	.000569	.015702	.000059	.000000	72.0	.030036	.000569	.015876	.000057	.000000		
		SATURATED	IODINE					SATURATED	IODINE					
		SATURATED	XENON					SATURATED	XENON					

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0000316	.989678	.0000017	.0010214	0.979463
00.2	.0000629	.979464	.0000037	.0020114	0.959348
00.4	.0001253	.959350	.0000086	.0038997	0.920349
00.6	.0001831	.939648	.0000146	.0056708	0.882395
00.8	.0002417	.920352	.0000215	.0073303	0.847043
01.0	.0002990	.901452	.0000292	.0088835	0.812609
01.2	.0003568	.881261	.0000379	.0102270	0.780334
02.0	.0005686	.812615	.0000796	.0152270	0.660334
04.0	.0010307	.660344	.0001888	.0224286	0.436041
06.0	.0014263	.536606	.0003811	.0248654	0.287932
08.0	.0017114	.436054	.0005454	.0245904	0.190131
10.0	.0019594	.354345	.0007004	.0228777	0.125550
12.0	.0021609	.287946	.0008405	.0205025	0.082905
14.0	.0023246	.233989	.0009637	.0179231	0.054745
16.0	.0024577	.190143	.0010700	.0153982	0.036150
18.0	.0025598	.154513	.0011604	.0130632	0.023871
20.0	.0026337	.125560	.0012366	.0109789	0.015762
24.0	.0028831	.082913	.0013533	.0076034	0.006873
30.0	.0032997	.044491	.0014628	.0042509	0.001979
36.0	.0036623	.023874	.0015233	.0023302	0.000569
42.0	.0039959	.012811	.0015563	.0012646	0.000164
48.0	.0030139	.006874	.0015742	.0006826	0.000047
60.0	.0030287	.001979	.0015890	.0001975	0.000003
72.0	.0030330	.000569	.0015932	.0000569	0.000000

SATURATED IODINE 0.030347
SATURATED XENON 0.015950

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0000316	.989678	.0000017	.0010213	0.979337
00.2	.0000629	.979464	.0000038	.0020111	0.959102
00.4	.0001245	.959350	.0000087	.0038987	0.919877
00.6	.0001849	.939648	.0000147	.0056687	0.882256
00.8	.0002440	.920352	.0000217	.0073266	0.846173
01.0	.0003019	.901452	.0000295	.0088779	0.811567
02.0	.0005741	.812615	.0000803	.0152081	0.658641
04.0	.0010407	.660344	.0002206	.0223751	0.433808
06.0	.0014199	.536606	.0003839	.0247798	0.285724
08.0	.0017280	.436054	.0005492	.0244818	0.188190
10.0	.0019784	.354345	.0007048	.0227563	0.123949
12.0	.0021819	.287946	.0008455	.0203772	0.081638
14.0	.0023472	.233989	.0009690	.0178004	0.053770
16.0	.0024816	.190143	.0010756	.0152826	0.035415
18.0	.0025907	.154513	.0011662	.0129575	0.023326
20.0	.0026795	.125560	.0012424	.0108846	0.015363
24.0	.0028101	.082913	.0013591	.0075311	0.006664
30.0	.0029279	.044491	.0014686	.0042063	0.001904
36.0	.0029910	.023874	.0015291	.0023033	0.000544
42.0	.0030249	.012811	.0015620	.0012500	0.000155
48.0	.0030431	.006874	.0015798	.0006746	0.000044
60.0	.0030581	.001979	.0015946	.0001951	0.000003
72.0	.0030625	.000569	.0015988	.0000562	0.000000

SATURATED IODINE 0.030642
SATURATED XENON 0.016006

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0000319	.989678	.0000017	.0010213	0.979212
00.2	.0000635	.979464	.0000038	.0020109	0.958855
00.4	.0001257	.959350	.0000088	.0038977	0.919405
00.6	.0001867	.939648	.0000148	.0056665	0.881577
00.8	.0002464	.920352	.0000219	.0073229	0.845305
01.0	.0003048	.901452	.0000298	.0088723	0.810526
02.0	.0005797	.812615	.0000810	.0151893	0.656953
04.0	.0010507	.660344	.0002223	.0223217	0.431587
06.0	.0014336	.536606	.0003867	.0246945	0.283532
08.0	.0017446	.436054	.0005528	.0243738	0.186267
10.0	.0019974	.354345	.0007092	.0226359	0.122369
12.0	.0022028	.287946	.0008504	.0202530	0.080390
14.0	.0023698	.233989	.0009743	.0176789	0.052813
16.0	.0025054	.190143	.0010811	.0151684	0.034695
18.0	.0026156	.154513	.0011718	.0128531	0.022793
20.0	.0027052	.125560	.0012482	.0107908	0.014974
24.0	.0028372	.082913	.0013649	.0074599	0.006462
30.0	.0029560	.044491	.0014743	.0041626	0.001832
36.0	.0030198	.023874	.0015347	.0022789	0.000519
42.0	.0030540	.012811	.0015676	.0012357	0.000147
48.0	.0030724	.006874	.0015854	.0006667	0.000041
60.0	.0030875	.001979	.0016001	.0001928	0.000003
72.0	.0030919	.000569	.0016044	.0000555	0.000000

SATURATED IODINE 0.030937
SATURATED XENON 0.016061

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0000322	.989678	.0000018	.0010212	0.979086
00.2	.0000641	.979464	.0000039	.0020106	0.958610
00.4	.0001269	.959350	.0000089	.0038967	0.918933
00.6	.0001884	.939648	.0000150	.0056643	0.880898
00.8	.0002487	.920352	.0000221	.0073192	0.844438
01.0	.0003077	.901452	.0000300	.0088667	0.809487
02.0	.0005852	.812615	.0000817	.0151705	0.655269
04.0	.0010608	.660344	.0002241	.0222686	0.429378
06.0	.0014472	.536606	.0003895	.0246097	0.281358
08.0	.0017613	.436054	.0005565	.0242666	0.184365
10.0	.0020164	.354345	.0007136	.0225163	0.120809
12.0	.0022238	.287946	.0008553	.0201299	0.079162
14.0	.0023923	.233989	.0009795	.0175588	0.051872
16.0	.0025293	.190143	.0010865	.0150555	0.033990
18.0	.0026406	.154513	.0011774	.0127500	0.022273
20.0	.0027310	.125560	.0012539	.0106987	0.014594
24.0	.0028642	.082913	.0013706	.0073898	0.006266
30.0	.0029842	.044491	.0014800	.0041196	0.001763
36.0	.0030486	.023874	.0015403	.0022540	0.000496
42.0	.0030831	.012811	.0015731	.0012217	0.000139
48.0	.0031017	.006874	.0015909	.0006590	0.000039
60.0	.0031170	.001979	.0016056	.0001905	0.000003
72.0	.0031214	.000569	.0016098	.0000549	0.000000

SATURATED IODINE 0.031231
SATURATED XENON 0.016115

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0000325	.989678	.0000018	.0010212	0.978960
00.2	.0000647	.979464	.0000039	.0020103	0.958364
00.4	.0001281	.959350	.0000090	.0038957	0.918461
00.6	.0001902	.939648	.0000151	.0056622	0.880220
00.8	.0002511	.920352	.0000223	.0073155	0.843571
01.0	.0003106	.901452	.0000303	.0088612	0.808449
02.0	.0005907	.812615	.0000824	.0151518	0.653588
04.0	.0010708	.660344	.0002258	.0222156	0.427179
06.0	.0014609	.536606	.0003923	.0245253	0.279200
08.0	.0017779	.436054	.0005602	.0241600	0.182482
10.0	.0020355	.354345	.0007179	.0223978	0.119268
12.0	.0022448	.287946	.0008601	.0200079	0.077952
14.0	.0024149	.233989	.0009847	.0174399	0.050949
16.0	.0025531	.190143	.0010919	.0149439	0.033299
18.0	.0026655	.154513	.0011830	.0126482	0.021764
20.0	.0027568	.125560	.0012595	.0106079	0.014225
24.0	.0028912	.082913	.0013763	.0073208	0.006076
30.0	.0030123	.044491	.0014856	.0040774	0.001696
36.0	.0030773	.023874	.0015459	.0022296	0.000473
42.0	.0031122	.012811	.0015786	.0012080	0.000132
48.0	.0031309	.006874	.0015963	.0006514	0.000036
60.0	.0031464	.001979	.0016110	.0001883	0.000002
72.0	.0031508	.000569	.0016152	.0000542	0.000000

SATURATED IODINE 0.031526
SATURATED XENON 0.016169

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0000328	.989678	.0000018	.0010211	0.978835
00.2	.0000653	.979464	.0000039	.0020101	0.958118
00.4	.0001293	.959350	.0000091	.0038947	0.917990
00.6	.0001920	.939648	.0000153	.0056600	0.879543
00.8	.0002534	.920352	.0000225	.0073118	0.842706
01.0	.0003135	.901452	.0000306	.0088556	0.807412
02.0	.0005962	.812615	.0000831	.0151330	0.651914
04.0	.0010808	.660344	.0002275	.0221628	0.424992
06.0	.0014745	.536606	.0003950	.0244413	0.277058
08.0	.0017945	.436054	.0005638	.0240541	0.180618
10.0	.0020545	.354345	.0007222	.0228011	0.117747
12.0	.0022658	.287946	.0008649	.0208870	0.076761
14.0	.0024375	.233989	.0009898	.0173221	0.050042
16.0	.0025770	.190143	.0010973	.0148335	0.032623
18.0	.0026904	.154513	.0011884	.0125476	0.021267
20.0	.0027825	.125560	.0012650	.0105182	0.013864
24.0	.0029182	.082913	.0013819	.0072529	0.005892
30.0	.0030405	.044491	.0014912	.0040360	0.001632
36.0	.0031061	.023874	.0015513	.0022056	0.000452
42.0	.0031413	.012811	.0015840	.0011946	0.000125
48.0	.0031602	.006874	.0016017	.0006441	0.000034
60.0	.0031758	.001979	.0016163	.0001841	0.000002
72.0	.0031802	.000569	.0016205	.0000536	0.000000

SATURATED IODINE 0.031881
SATURATED XENON 0.016281

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		MW/KG
		A	B	C	D		E	A	B	C	
MW/KG 0.545	00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000	0.999999
	00.1	0.000334	0.989678	0.000018	0.010210	00.1	0.000340	0.989678	0.000019	0.010208	0.978332
	00.2	0.000665	0.979464	0.000040	0.020096	00.2	0.000677	0.979464	0.000041	0.020091	0.957135
	00.4	0.001317	0.959350	0.000092	0.038928	00.4	0.001341	0.959350	0.000094	0.038908	0.916107
	00.6	0.001956	0.939648	0.000155	0.056557	00.6	0.001991	0.939648	0.000158	0.056514	0.876838
	00.8	0.002581	0.920352	0.000229	0.073044	00.8	0.002628	0.920352	0.000232	0.072970	0.839252
	01.0	0.003193	0.901452	0.000311	0.088444	01.0	0.003252	0.901452	0.000317	0.088333	0.803278
	02.0	0.006073	0.812615	0.000845	0.150957	02.0	0.006183	0.812615	0.000858	0.150585	0.645256
	04.0	0.011008	0.660344	0.002310	0.220577	04.0	0.011208	0.660344	0.002344	0.219533	0.416355
	06.0	0.015018	0.536606	0.004005	0.242745	06.0	0.015291	0.536606	0.004059	0.241093	0.268656
	08.0	0.018777	0.436054	0.005710	0.238443	08.0	0.018610	0.436054	0.005781	0.236372	0.173351
	10.0	0.020925	0.354345	0.007307	0.220474	10.0	0.021306	0.354345	0.007391	0.218183	0.111856
	12.0	0.023077	0.287946	0.008743	0.196485	12.0	0.023497	0.287946	0.008836	0.194143	0.072176
	14.0	0.024826	0.233989	0.010000	0.170903	14.0	0.025278	0.233989	0.010099	0.168632	0.046572
	16.0	0.026247	0.190143	0.011078	0.146166	16.0	0.026724	0.190143	0.011182	0.144046	0.030050
	18.0	0.027402	0.154513	0.011992	0.123503	18.0	0.027900	0.154513	0.012098	0.121579	0.019390
	20.0	0.028340	0.125560	0.012760	0.103426	20.0	0.028856	0.125560	0.012867	0.101717	0.012511
	24.0	0.029723	0.082913	0.013929	0.071202	24.0	0.030263	0.082913	0.014036	0.069915	0.005209
	30.0	0.030968	0.044491	0.015020	0.039552	30.0	0.031531	0.044491	0.015126	0.038773	0.001399
	36.0	0.031636	0.023874	0.015620	0.021591	36.0	0.032211	0.023874	0.015725	0.021143	0.000375
	42.0	0.031995	0.012811	0.015946	0.011686	42.0	0.032576	0.012811	0.016050	0.011436	0.000101
	48.0	0.032187	0.006874	0.016122	0.006298	48.0	0.032772	0.006874	0.016225	0.006161	0.000027
	60.0	0.032346	0.001979	0.016268	0.001819	60.0	0.032934	0.001979	0.016370	0.001779	0.000001
	72.0	0.032391	0.000569	0.016310	0.000530	72.0	0.032980	0.000569	0.016412	0.000512	0.000000
		SATURATED	IODINE	0.032115				SATURATED	IODINE	0.032999	
		SATURATED	XENON	0.016275				SATURATED	XENON	0.016429	
MW/KG 0.550	00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000	0.999999
	00.1	0.000334	0.989678	0.000018	0.010210	00.1	0.000343	0.989678	0.000019	0.010208	0.978207
	00.2	0.000665	0.979464	0.000040	0.020096	00.2	0.000683	0.979464	0.000041	0.020088	0.956889
	00.4	0.001317	0.959350	0.000092	0.038928	00.4	0.001353	0.959350	0.000095	0.038898	0.915637
	00.6	0.001956	0.939648	0.000155	0.056557	00.6	0.002009	0.939648	0.000159	0.056493	0.876163
	00.8	0.002581	0.920352	0.000229	0.073044	00.8	0.002651	0.920352	0.000234	0.072933	0.838391
	01.0	0.003193	0.901452	0.000311	0.088444	01.0	0.003281	0.901452	0.000319	0.088278	0.802248
	02.0	0.006073	0.812615	0.000845	0.150957	02.0	0.006238	0.812615	0.000865	0.150399	0.643602
	04.0	0.011008	0.660344	0.002310	0.220577	04.0	0.011308	0.660344	0.002361	0.219014	0.414223
	06.0	0.015018	0.536606	0.004005	0.242745	06.0	0.015428	0.536606	0.004086	0.240273	0.266595
	08.0	0.018777	0.436054	0.005710	0.238443	08.0	0.018776	0.436054	0.005816	0.235345	0.171581
	10.0	0.020925	0.354345	0.007307	0.220474	10.0	0.021496	0.354345	0.007433	0.217051	0.110430
	12.0	0.023077	0.287946	0.008743	0.196485	12.0	0.023707	0.287946	0.008882	0.192988	0.071073
	14.0	0.024826	0.233989	0.010000	0.170903	14.0	0.025503	0.233989	0.010148	0.167514	0.045742
	16.0	0.026247	0.190143	0.011078	0.146166	16.0	0.026963	0.190143	0.011233	0.143004	0.029440
	18.0	0.027402	0.154513	0.011992	0.123503	18.0	0.028149	0.154513	0.012150	0.120635	0.018947
	20.0	0.028340	0.125560	0.012760	0.103426	20.0	0.029113	0.125560	0.012919	0.100880	0.012194
	24.0	0.029723	0.082913	0.013929	0.071202	24.0	0.030533	0.082913	0.014089	0.069286	0.005051
	30.0	0.030968	0.044491	0.015020	0.039552	30.0	0.031812	0.044491	0.015179	0.038393	0.001346
	36.0	0.031636	0.023874	0.015620	0.021591	36.0	0.032499	0.023874	0.015776	0.020925	0.000359
	42.0	0.031995	0.012811	0.015946	0.011686	42.0	0.032867	0.012811	0.016101	0.011315	0.000095
	48.0	0.032187	0.006874	0.016122	0.006298	48.0	0.033065	0.006874	0.016276	0.006094	0.000025
	60.0	0.032346	0.001979	0.016268	0.001819	60.0	0.033228	0.001979	0.016420	0.001759	0.000001
	72.0	0.032391	0.000569	0.016310	0.000530	72.0	0.033275	0.000569	0.016462	0.000507	0.000000
		SATURATED	IODINE	0.032410				SATURATED	IODINE	0.033294	
		SATURATED	XENON	0.016327				SATURATED	XENON	0.016479	
MW/KG 0.555	00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000	0.999999
	00.1	0.000337	0.989678	0.000018	0.010209	00.1	0.000346	0.989678	0.000019	0.010207	0.978081
	00.2	0.000671	0.979464	0.000040	0.020093	00.2	0.000689	0.979464	0.000041	0.020085	0.956643
	00.4	0.001329	0.959350	0.000093	0.038918	00.4	0.001365	0.959350	0.000095	0.038888	0.915167
	00.6	0.001973	0.939648	0.000157	0.056536	00.6	0.002027	0.939648	0.000161	0.056471	0.875489
	00.8	0.002604	0.920352	0.000230	0.073007	00.8	0.002675	0.920352	0.000236	0.072897	0.837531
	01.0	0.003223	0.901452	0.000314	0.088389	01.0	0.003310	0.901452	0.000322	0.088222	0.801219
	02.0	0.006128	0.812615	0.000852	0.150771	02.0	0.006294	0.812615	0.000872	0.150214	0.641952
	04.0	0.011108	0.660344	0.002327	0.220054	04.0	0.011408	0.660344	0.002378	0.218496	0.412103
	06.0	0.015155	0.536606	0.004032	0.241917	06.0	0.015564	0.536606	0.004113	0.239457	0.264550
	08.0	0.018443	0.436054	0.005745	0.237404	08.0	0.018942	0.436054	0.005851	0.234326	0.169829
	10.0	0.021116	0.354345	0.007349	0.219325	10.0	0.021686	0.354345	0.007474	0.215927	0.109022
	12.0	0.023287	0.287946	0.008790	0.195309	12.0	0.023917	0.287946	0.008928	0.191843	0.069987
	14.0	0.025052	0.233989	0.010049	0.169762	14.0	0.025729	0.233989	0.010197	0.166407	0.044928
	16.0	0.026486	0.190143	0.011130	0.145100	16.0	0.027202	0.190143	0.011283	0.141974	0.028841
	18.0	0.027651	0.154513	0.012046	0.122535	18.0	0.028398	0.154513	0.012202	0.119703	0.018515
	20.0	0.028598	0.125560	0.012813	0.102566	20.0	0.029371	0.125560	0.012971	0.100053	0.011885
	24.0	0.029993	0.082913	0.013983	0.070554	24.0	0.030803	0.082913	0.014141	0.068667	0.004898
	30.0	0.031249	0.044491	0.015074	0.039159	30.0	0.032094	0.044491	0.015230	0.038020	0.001295
	36.0	0.031924	0.023874	0.015673	0.021365	36.0	0.032787	0.023874	0.015827	0.020712	0.000342
	42.0	0.032286	0.012811	0.015998	0.011559	42.0	0.033158	0.012811	0.016151	0.011196	0.000090
	48.0	0.032480	0.006874	0.016174	0.006228	48.0	0.033358	0.006874	0.016326	0.006029	0.000023
	60.0	0.032640	0.001979	0.016319	0.001799	60.0	0.033522	0.001979	0.016470	0.001740	0.000001
	72.0	0.032686	0.000569	0.016361	0.000518	72.0	0.033569	0.000569	0.016512	0.000501	0.000000
		SATURATED	IODINE	0.032705				SATURATED	IODINE	0.033588	
		SATURATED	XENON	0.016378</							

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000034	.989678	.000019	0.010206	0.977956
00.2	.000065	.979464	.000042	0.020083	0.956398
00.4	.001377	.959350	.000096	0.038878	0.914697
00.6	.002044	.939648	.000162	0.056450	0.874815
00.8	.002698	.920352	.000238	0.072860	0.836672
01.0	.003339	.901452	.000325	0.088129	0.800191
02.0	.006349	.812615	.000879	0.150029	0.640307
04.0	.011508	.660344	.002395	0.217980	0.409993
06.0	.015701	.536606	.004139	0.238645	0.262521
08.0	.019108	.436054	.005885	0.233312	0.168094
10.0	.021877	.354345	.007515	0.214812	0.107632
12.0	.024126	.287946	.008973	0.190708	0.068917
14.0	.025955	.233989	.010245	0.165312	0.044128
16.0	.027440	.190143	.011333	0.140955	0.028255
18.0	.028648	.154513	.012253	0.118782	0.018092
20.0	.029629	.125560	.013023	0.099238	0.011584
24.0	.031074	.082913	.014193	0.068056	0.004749
30.0	.032376	.044491	.015281	0.037653	0.001246
36.0	.033074	.023874	.015878	0.020502	0.000327
42.0	.033449	.012811	.016201	0.011079	0.000085
48.0	.033650	.006874	.016375	0.005966	0.000022
60.0	.033816	.001979	.016519	0.000172	0.000001
72.0	.033864	.000569	.016561	0.000049	0.000000

SATURATED IODINE 0.033883
SATURATED XENON 0.016578

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000035	.989678	.000020	0.010204	0.977579
00.2	.000071	.979464	.000043	0.020075	0.955662
00.4	.001413	.959350	.000099	0.038848	0.913290
00.6	.002098	.939648	.000166	0.056385	0.872797
00.8	.002769	.920352	.000244	0.072749	0.834099
01.0	.003426	.901452	.000332	0.088000	0.797117
02.0	.006514	.812615	.000899	0.149475	0.635396
04.0	.011808	.660344	.002445	0.216442	0.403728
06.0	.016111	.536606	.004219	0.236232	0.256527
08.0	.019606	.436054	.005988	0.230310	0.162996
10.0	.022447	.354345	.007636	0.211518	0.103567
12.0	.024756	.287946	.009107	0.187363	0.065806
14.0	.026632	.233989	.010387	0.162091	0.041813
16.0	.028156	.190143	.011480	0.137967	0.026567
18.0	.029395	.154513	.012403	0.116086	0.016881
20.0	.030402	.125560	.013175	0.096856	0.010726
24.0	.031884	.082913	.014345	0.066280	0.004330
30.0	.033220	.044491	.015431	0.036589	0.001110
36.0	.033937	.023874	.016025	0.019896	0.000284
42.0	.034322	.012811	.016347	0.010743	0.000073
48.0	.034528	.006874	.016520	0.005782	0.000018
60.0	.034698	.001979	.016663	0.001668	0.000001
72.0	.034747	.000569	.016705	0.000480	0.000000

SATURATED IODINE 0.034767
SATURATED XENON 0.016721

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000035	.989678	.000019	0.010206	0.977830
00.2	.000070	.979464	.000042	0.020080	0.956153
00.4	.001389	.959350	.000097	0.038868	0.914228
00.6	.002062	.939648	.000163	0.056428	0.874142
00.8	.002722	.920352	.000240	0.072823	0.835813
01.0	.003368	.901452	.000327	0.088111	0.799165
02.0	.006404	.812615	.000886	0.149844	0.638665
04.0	.011608	.660344	.002412	0.217466	0.407894
06.0	.015837	.536606	.004166	0.237837	0.260508
08.0	.019274	.436054	.005920	0.232305	0.166377
10.0	.022067	.354345	.007555	0.213706	0.106258
12.0	.024336	.287946	.009018	0.189583	0.067864
14.0	.026180	.233989	.010292	0.164227	0.043342
16.0	.027679	.190143	.011393	0.139948	0.027681
18.0	.028897	.154513	.012303	0.117872	0.017679
20.0	.029886	.125560	.013074	0.098434	0.011291
24.0	.031344	.082913	.014244	0.067455	0.004605
30.0	.032657	.044491	.015332	0.037292	0.001199
36.0	.033362	.023874	.015927	0.020296	0.000312
42.0	.033740	.012811	.016250	0.010965	0.000081
48.0	.033943	.006874	.016424	0.005903	0.000021
60.0	.034110	.001979	.016568	0.001703	0.000001
72.0	.034158	.000569	.016609	0.000490	0.000000

SATURATED IODINE 0.034178
SATURATED XENON 0.016626

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000036	.989678	.000020	0.010204	0.977454
00.2	.000072	.979464	.000043	0.020073	0.955417
00.4	.001425	.959350	.000100	0.038838	0.912821
00.6	.002116	.939648	.000168	0.056364	0.872125
00.8	.002792	.920352	.000246	0.072713	0.833243
01.0	.003455	.901452	.000335	0.087945	0.796095
02.0	.006570	.812615	.000906	0.149291	0.633767
04.0	.011909	.660344	.002462	0.215933	0.401661
06.0	.016247	.536606	.004245	0.235435	0.254559
08.0	.019773	.436054	.006022	0.229322	0.161331
10.0	.022638	.354345	.007675	0.210436	0.102246
12.0	.024966	.287946	.009151	0.186268	0.064800
14.0	.026857	.233989	.010433	0.161039	0.041068
16.0	.028395	.190143	.011528	0.136994	0.026027
18.0	.029644	.154513	.012452	0.115209	0.016495
20.0	.030659	.125560	.013224	0.096083	0.010454
24.0	.032155	.082913	.014394	0.065705	0.004199
30.0	.033502	.044491	.015479	0.036246	0.001068
36.0	.034225	.023874	.016073	0.019701	0.000272
42.0	.034612	.012811	.016394	0.010636	0.000069
48.0	.034821	.006874	.016567	0.005723	0.000017
60.0	.034992	.001979	.016710	0.001651	0.000001
72.0	.035042	.000569	.016751	0.000475	0.000000

SATURATED IODINE 0.035062
SATURATED XENON 0.016768

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000035	.989678	.000019	0.010205	0.977705
00.2	.000070	.979464	.000043	0.020078	0.955907
00.4	.001401	.959350	.000098	0.038858	0.913759
00.6	.002080	.939648	.000165	0.056407	0.873469
00.8	.002745	.920352	.000242	0.072786	0.834140
01.0	.003397	.901452	.000330	0.088056	0.798140
02.0	.006459	.812615	.000893	0.149659	0.637028
04.0	.011708	.660344	.002428	0.216953	0.405805
06.0	.015974	.536606	.004192	0.237032	0.258510
08.0	.019440	.436054	.005954	0.231305	0.164678
10.0	.022257	.354345	.007596	0.212608	0.104904
12.0	.024546	.287946	.009063	0.188468	0.065827
14.0	.026406	.233989	.010340	0.163154	0.041705
16.0	.027918	.190143	.011432	0.138952	0.027518
18.0	.029146	.154513	.012354	0.116973	0.017218
20.0	.030144	.125560	.013125	0.097640	0.011005
24.0	.031614	.082913	.014295	0.066863	0.004465
30.0	.032939	.044491	.015381	0.036938	0.001154
36.0	.033649	.023874	.015976	0.020094	0.000298
42.0	.034031	.012811	.016299	0.010853	0.000077
48.0	.034235	.006874	.016472	0.005842	0.000019
60.0	.034404	.001979	.016616	0.001686	0.000001
72.0	.034453	.000569	.016657	0.000485	0.000000

SATURATED IODINE 0.034472
SATURATED XENON 0.016674

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000036	.989678	.000020	0.010203	0.977329
00.2	.000072	.979464	.000044	0.020070	0.955171
00.4	.001437	.959350	.000100	0.038829	0.912353
00.6	.002133	.939648	.000169	0.056343	0.871454
00.8	.002816	.920352	.000248	0.072676	0.832388
01.0	.003484	.901452	.000338	0.087890	0.795074
02.0	.006625	.812615	.000913	0.149108	0.632142
04.0	.012009	.660344	.002478	0.215425	0.399604
06.0	.016384	.536606	.004271	0.234642	0.252607
08.0	.019939	.436054	.006056	0.228340	0.159683
10.0	.022828	.354345	.007715	0.209363	0.100943
12.0	.025175	.287946	.009194	0.185183	0.063810
14.0	.027083	.233989	.010479	0.159997	0.040337
16.0	.028633	.190143	.011576	0.136031	0.025498
18.0	.029893	.154513	.012501	0.114343	0.016118
20.0	.030917	.125560	.013273	0.095320	0.010189
24.0	.032425	.082913	.014443	0.065139	0.004071
30.0	.033783	.044491	.015527	0.035909	0.001028
36.0	.034512	.023874	.016120	0.019510	0.000259
42.0	.034903	.012811	.016441	0.010530	0.000065
48.0	.035113	.006874	.016614	0.005666	0.000016
60.0	.035286	.001979	.016757	0.001634	0.000001
72.0	.035336	.000569	.016798	0.000470	0.000000

SATURATED IODINE 0.035356
SATURATED XENON 0.016814

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.000367	.989678	.000020	.010202	0.977203
00.2	.000732	.979464	.000044	.020065	0.954926
00.4	.001449	.959350	.000101	.038819	0.911885
00.6	.002151	.939648	.000170	.056321	0.870113
00.8	.002839	.920352	.000250	.072639	0.831534
01.0	.003513	.901452	.000340	.087835	0.794054
02.0	.006680	.812615	.000920	.148925	0.630522
04.0	.012109	.660344	.002495	.214919	0.397558
06.0	.016520	.536606	.004297	.233853	0.250669
08.0	.020105	.436054	.006089	.227364	0.158052
10.0	.023018	.354345	.007754	.208297	0.099655
12.0	.025385	.287946	.009237	.184107	0.062835
14.0	.027309	.233989	.010525	.158966	0.039619
16.0	.028872	.190143	.011623	.135078	0.024980
18.0	.030142	.154513	.012549	.113487	0.015750
20.0	.031175	.125560	.013321	.094567	0.009931
24.0	.032695	.082913	.014491	.064581	0.003948
30.0	.034065	.044491	.015575	.035578	0.000989
36.0	.034800	.023874	.016167	.019132	0.000248
42.0	.035194	.012811	.016487	.010426	0.000062
48.0	.035406	.006874	.016660	.005609	0.000015
60.0	.035580	.001979	.016802	.000161	0.000000
72.0	.035631	.000569	.016844	.000046	0.000000

SATURATED IODINE
SATURATED XENON

0.035651
0.016860

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.000371	.989678	.000020	.010202	0.977078
00.2	.000738	.979464	.000044	.020065	0.954681
00.4	.001461	.959350	.000102	.038809	0.911417
00.6	.002169	.939648	.000172	.056300	0.870113
00.8	.002863	.920352	.000252	.072603	0.830681
01.0	.003542	.901452	.000343	.087780	0.793036
02.0	.006735	.812615	.000926	.148742	0.628906
04.0	.012209	.660344	.002511	.214415	0.395523
06.0	.016657	.536606	.004322	.233068	0.248747
08.0	.020271	.436054	.006123	.226394	0.156438
10.0	.023208	.354345	.007793	.207240	0.098385
12.0	.025595	.287946	.009280	.183041	0.061875
14.0	.027535	.233989	.010570	.157945	0.038913
16.0	.029111	.190143	.011670	.134137	0.024473
18.0	.030391	.154513	.012596	.112642	0.015391
20.0	.031432	.125560	.013369	.093824	0.009679
24.0	.032965	.082913	.014539	.064031	0.003828
30.0	.034346	.044491	.015622	.035252	0.000952
36.0	.035087	.023874	.016214	.019138	0.000236
42.0	.035485	.012811	.016533	.010325	0.000058
48.0	.035698	.006874	.016706	.005554	0.000014
60.0	.035874	.001979	.016888	.000160	0.000000
72.0	.035925	.000569	.016889	.000046	0.000000

SATURATED IODINE
SATURATED XENON

0.035946
0.016905

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.000374	.989678	.000020	.010201	0.976952
00.2	.000744	.979464	.000045	.020062	0.954436
00.4	.001473	.959350	.000103	.038799	0.910949
00.6	.002187	.939648	.000173	.056278	0.869443
00.8	.002886	.920352	.000254	.072566	0.829828
01.0	.003571	.901452	.000346	.087725	0.792019
02.0	.006790	.812615	.000933	.148559	0.627294
04.0	.012309	.660344	.002528	.213912	0.393498
06.0	.016793	.536606	.004348	.232887	0.246880
08.0	.020437	.436054	.006156	.225430	0.154840
10.0	.023398	.354345	.007831	.206191	0.097130
12.0	.025805	.287946	.009322	.181984	0.060922
14.0	.027760	.233989	.010615	.156934	0.038220
16.0	.029349	.190143	.011716	.133205	0.023975
18.0	.030641	.154513	.012643	.111807	0.015039
20.0	.031690	.125560	.013417	.093090	0.009434
24.0	.033235	.082913	.014586	.063489	0.003712
30.0	.034628	.044491	.015669	.034931	0.000916
36.0	.035375	.023874	.016259	.018957	0.000226
42.0	.035776	.012811	.016579	.010225	0.000055
48.0	.035991	.006874	.016751	.005499	0.000013
60.0	.036168	.001979	.016893	.000158	0.000000
72.0	.036220	.000569	.016934	.000045	0.000000

SATURATED IODINE
SATURATED XENON

0.036240
0.016950

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.000377	.989678	.000021	.010200	0.976827
00.2	.000750	.979464	.000045	.020060	0.954191
00.4	.001485	.959350	.000104	.038789	0.910482
00.6	.002204	.939648	.000174	.056257	0.868774
00.8	.002909	.920352	.000256	.072530	0.828977
01.0	.003600	.901452	.000348	.087669	0.791003
02.0	.006846	.812615	.000940	.148377	0.625686
04.0	.012409	.660344	.002544	.213411	0.391483
06.0	.016930	.536606	.004373	.231509	0.244946
08.0	.020603	.436054	.006189	.224472	0.153259
10.0	.023589	.354345	.007870	.205150	0.095892
12.0	.026015	.287946	.009364	.180936	0.059998
14.0	.027986	.233989	.010659	.155934	0.037540
16.0	.029589	.190143	.011762	.132284	0.023488
18.0	.030899	.154513	.012690	.110981	0.014696
20.0	.031947	.125560	.013464	.092366	0.009195
24.0	.033506	.082913	.014633	.062955	0.003599
30.0	.034909	.044491	.015715	.034615	0.000881
36.0	.035663	.023874	.016305	.018779	0.000251
42.0	.036067	.012811	.016624	.010127	0.000052
48.0	.036284	.006874	.016795	.005446	0.000012
60.0	.036463	.001979	.016937	.000157	0.000000
72.0	.036514	.000569	.016978	.000045	0.000000

SATURATED IODINE
SATURATED XENON

0.036535
0.016995

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.000380	.989678	.000021	.010200	0.976702
00.2	.000756	.979464	.000045	.020057	0.953946
00.4	.001497	.959350	.000104	.038779	0.910014
00.6	.002222	.939648	.000176	.056236	0.868105
00.8	.002933	.920352	.000258	.072493	0.828126
01.0	.003629	.901452	.000351	.087614	0.789989
02.0	.006901	.812615	.000947	.148195	0.624082
04.0	.012509	.660344	.002560	.212912	0.389479
06.0	.017066	.536606	.004399	.230735	0.243067
08.0	.020770	.436054	.006221	.223520	0.151694
10.0	.023779	.354345	.007908	.204116	0.094669
12.0	.026222	.287946	.009406	.179898	0.059081
14.0	.028212	.233989	.010703	.154943	0.036871
16.0	.029827	.190143	.011808	.131373	0.023011
18.0	.031139	.154513	.012736	.110166	0.014360
20.0	.032205	.125560	.013510	.091651	0.008962
24.0	.033776	.082913	.014680	.062429	0.003490
30.0	.035191	.044491	.015760	.034305	0.000848
36.0	.035950	.023874	.016350	.018604	0.000206
42.0	.036358	.012811	.016668	.010030	0.000050
48.0	.036576	.006874	.016839	.005394	0.000012
60.0	.036757	.001979	.016981	.000155	0.000000
72.0	.036809	.000569	.017022	.000048	0.000000

SATURATED IODINE
SATURATED XENON

0.036830
0.017038

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.000383	.989678	.000021	.010199	0.976576
00.2	.000762	.979464	.000046	.020055	0.953702
00.4	.001509	.959350	.000105	.038769	0.909547
00.6	.002240	.939648	.000177	.056214	0.867437
00.8	.002956	.920352	.000260	.072456	0.827277
01.0	.003658	.901452	.000354	.087560	0.788976
02.0	.006956	.812615	.000953	.148013	0.622483
04.0	.012609	.660344	.002577	.212414	0.387485
06.0	.017203	.536606	.004424	.229964	0.241203
08.0	.020936	.436054	.006254	.222574	0.150144
10.0	.023969	.354345	.007945	.203091	0.093462
12.0	.026434	.287946	.009447	.178868	0.058178
14.0	.028437	.233989	.010747	.153962	0.036215
16.0	.030065	.190143	.011853	.130473	0.022543
18.0	.031388	.154513	.012782	.109361	0.014032
20.0	.032463	.125560	.013556	.090945	0.008735
24.0	.034046	.082913	.014725	.061911	0.003384
30.0	.035472	.044491	.015805	.034000	0.000816
36.0	.036238	.023874	.016394	.018432	0.000196
42.0	.036649	.012811	.016712	.009936	0.000047
48.0	.036869	.006874	.016883	.005342	0.000011
60.0	.037051	.001979	.017024	.000154	0.000000
72.0	.037103	.000569	.017065	.000044	0.000000

SATURATED IODINE
SATURATED XENON

0.037124
0.017082

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
		A	B	C	D		E	A	B	C		D	E	A	B		C	D	E	A		B	C	D	E
MW/KG 0.635	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
	00.1	.0000386	.9896778	.0000021	.0010198	00.1	.0000395	.9896778	.0000022	.0010197	00.1	.0000395	.9896778	.0000022	.0010197	00.1	.0000395	.9896778	.0000022	.0010197	00.1	.0000395	.9896778	.0000022	.0010197
	00.2	.0000768	.9794644	.0000046	.0020052	00.2	.0000786	.9794644	.0000047	.0020044	00.2	.0000786	.9794644	.0000047	.0020044	00.2	.0000786	.9794644	.0000047	.0020044	00.2	.0000786	.9794644	.0000047	.0020044
	00.4	.0001521	.9593500	.0000106	.0038759	00.4	.0001557	.9593500	.0000109	.0038730	00.4	.0001557	.9593500	.0000109	.0038730	00.4	.0001557	.9593500	.0000109	.0038730	00.4	.0001557	.9593500	.0000109	.0038730
	00.6	.0002258	.9396488	.0000178	.0056193	00.6	.0002311	.9396488	.0000182	.0056129	00.6	.0002311	.9396488	.0000182	.0056129	00.6	.0002311	.9396488	.0000182	.0056129	00.6	.0002311	.9396488	.0000182	.0056129
	00.8	.0002980	.9203552	.0000262	.0072420	00.8	.0003050	.9203552	.0000268	.0072310	00.8	.0003050	.9203552	.0000268	.0072310	00.8	.0003050	.9203552	.0000268	.0072310	00.8	.0003050	.9203552	.0000268	.0072310
	01.0	.0003687	.9014552	.0000356	.0087505	01.0	.0003774	.9014552	.0000364	.0087340	01.0	.0003774	.9014552	.0000364	.0087340	01.0	.0003774	.9014552	.0000364	.0087340	01.0	.0003774	.9014552	.0000364	.0087340
	02.0	.0007011	.812615	.0000960	.0147832	02.0	.0007177	.812615	.0000980	.0147290	02.0	.0007177	.812615	.0000980	.0147290	02.0	.0007177	.812615	.0000980	.0147290	02.0	.0007177	.812615	.0000980	.0147290
	04.0	.0012709	.660344	.0002593	.0211918	04.0	.0013009	.660344	.0002641	.0210439	04.0	.0013009	.660344	.0002641	.0210439	04.0	.0013009	.660344	.0002641	.0210439	04.0	.0013009	.660344	.0002641	.0210439
	06.0	.0017339	.536606	.0004449	.0229198	06.0	.0017749	.536606	.0004524	.0226919	06.0	.0017749	.536606	.0004524	.0226919	06.0	.0017749	.536606	.0004524	.0226919	06.0	.0017749	.536606	.0004524	.0226919
	08.0	.0021102	.436054	.0006286	.0221634	08.0	.0021600	.436054	.0006382	.0218847	08.0	.0021600	.436054	.0006382	.0218847	08.0	.0021600	.436054	.0006382	.0218847	08.0	.0021600	.436054	.0006382	.0218847
	10.0	.0024159	.354345	.0007983	.0202072	10.0	.0024730	.354345	.0008094	.0219906	10.0	.0024730	.354345	.0008094	.0219906	10.0	.0024730	.354345	.0008094	.0219906	10.0	.0024730	.354345	.0008094	.0219906
	12.0	.0026664	.287946	.0009488	.0177848	12.0	.0027273	.287946	.0009610	.0217484	12.0	.0027273	.287946	.0009610	.0217484	12.0	.0027273	.287946	.0009610	.0217484	12.0	.0027273	.287946	.0009610	.0217484
	14.0	.0028664	.233989	.0010791	.0152991	14.0	.0029340	.233989	.0010918	.0215013	14.0	.0029340	.233989	.0010918	.0215013	14.0	.0029340	.233989	.0010918	.0215013	14.0	.0029340	.233989	.0010918	.0215013
	16.0	.0030304	.190143	.0011897	.0129581	16.0	.0031020	.190143	.0012029	.0212696	16.0	.0031020	.190143	.0012029	.0212696	16.0	.0031020	.190143	.0012029	.0212696	16.0	.0031020	.190143	.0012029	.0212696
	18.0	.0031637	.154513	.0012827	.0108565	18.0	.0032384	.154513	.0012961	.0210623	18.0	.0032384	.154513	.0012961	.0210623	18.0	.0032384	.154513	.0012961	.0210623	18.0	.0032384	.154513	.0012961	.0210623
	20.0	.0032702	.125560	.0013602	.0090249	20.0	.0033493	.125560	.0013736	.0208821	20.0	.0033493	.125560	.0013736	.0208821	20.0	.0033493	.125560	.0013736	.0208821	20.0	.0033493	.125560	.0013736	.0208821
24.0	.0034316	.082913	.0014771	.0061399	24.0	.0035127	.082913	.0014904	.0205908	24.0	.0035127	.082913	.0014904	.0205908	24.0	.0035127	.082913	.0014904	.0205908	24.0	.0035127	.082913	.0014904	.0205908	
30.0	.0035754	.044491	.0015850	.0033699	30.0	.0036599	.044491	.0015981	.0203826	30.0	.0036599	.044491	.0015981	.0203826	30.0	.0036599	.044491	.0015981	.0203826	30.0	.0036599	.044491	.0015981	.0203826	
36.0	.0036525	.023874	.0016438	.0018263	36.0	.0037388	.023874	.0016567	.0201773	36.0	.0037388	.023874	.0016567	.0201773	36.0	.0037388	.023874	.0016567	.0201773	36.0	.0037388	.023874	.0016567	.0201773	
42.0	.0036939	.012811	.0016755	.0009843	42.0	.0037812	.012811	.0016883	.0200957	42.0	.0037812	.012811	.0016883	.0200957	42.0	.0037812	.012811	.0016883	.0200957	42.0	.0037812	.012811	.0016883	.0200957	
48.0	.0037162	.006874	.0016926	.0005292	48.0	.0038039	.006874	.0017053	.0200514	48.0	.0038039	.006874	.0017053	.0200514	48.0	.0038039	.006874	.0017053	.0200514	48.0	.0038039	.006874	.0017053	.0200514	
60.0	.0037345	.001979	.0017067	.0001525	60.0	.0038227	.001979	.0017194	.0200148	60.0	.0038227	.001979	.0017194	.0200148	60.0	.0038227	.001979	.0017194	.0200148	60.0	.0038227	.001979	.0017194	.0200148	
72.0	.0037397	.000569	.0017108	.0000439	72.0	.0038281	.000569	.0017234	.0200042	72.0	.0038281	.000569	.0017234	.0200042	72.0	.0038281	.000569	.0017234	.0200042	72.0	.0038281	.000569	.0017234	.0200042	
		SATURATED		IODINE	0.037419		SATURATED		IODINE	0.038303		SATURATED		IODINE	0.038303		SATURATED		IODINE	0.038303		SATURATED		IODINE	0.038303
		SATURATED		XENON	0.017124		SATURATED		XENON	0.017250		SATURATED		XENON	0.017250		SATURATED		XENON	0.017250		SATURATED		XENON	0.017250
MW/KG 0.640	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
	00.1	.0000389	.9896778	.0000021	.0010198	00.1	.0000398	.9896778	.0000022	.0010196	00.1	.0000398	.9896778	.0000022	.0010196	00.1	.0000398	.9896778	.0000022	.0010196	00.1	.0000398	.9896778	.0000022	.0010196
	00.2	.0000774	.9794644	.0000047	.0020049	00.2	.0000792	.9794644	.0000048	.0020042	00.2	.0000792	.9794644	.0000048	.0020042	00.2	.0000792	.9794644	.0000048	.0020042	00.2	.0000792	.9794644	.0000048	.0020042
	00.4	.0001533	.9593500	.0000107	.0038759	00.4	.0001569	.9593500	.0000109	.0038720	00.4	.0001569	.9593500	.0000109	.0038720	00.4	.0001569	.9593500	.0000109	.0038720	00.4	.0001569	.9593500	.0000109	.0038720
	00.6	.0002276	.9396488	.0000180	.0056172	00.6	.0002329	.9396488	.0000184	.0056108	00.6	.0002329	.9396488	.0000184	.0056108	00.6	.0002329	.9396488	.0000184	.0056108	00.6	.0002329	.9396488	.0000184	.0056108
	00.8	.0003003	.9203552	.0000264	.0072383	00.8	.0003074	.9203552	.0000270	.0072274	00.8	.0003074	.9203552	.0000270	.0072274	00.8	.0003074	.9203552	.0000270	.0072274	00.8	.0003074	.9203552	.0000270	.0072274
	01.0	.0003716	.9014552	.0000359	.0087450	01.0	.0003803	.9014552	.0000367	.0087285	01.0	.0003803	.9014552	.0000367	.0087285	01.0	.0003803	.9014552	.0000367	.0087285	01.0	.0003803	.9014552	.0000367	.0087285
	02.0	.0007066	.812615	.0000967	.0147651	02.0	.0007232	.812615	.0000987	.0147110	02.0	.0007232	.812615	.0000987	.0147110	02.0	.0007232	.812615	.0000987	.0147110	02.0	.0007232	.812615	.0000987	.0147110
	04.0	.0012809	.660344	.0002609	.0211423	04.0	.0013109	.660344	.0002657	.0209950	04.0	.0013109	.660344	.0002657	.0209950	04.0	.0013109	.660344	.0002657	.0209950	04.0	.0013109	.660344	.0002657	.0209950
	06.0	.0017476	.536606	.0004474	.0228434	06.0	.0017885	.536606	.0004548	.0226167	06.0	.0017885	.536606	.0004548	.0226167	06.0	.0017885	.536606	.0004548	.0226167	06.0	.0017885	.536606	.0004548	.0226167
	08.0	.0021268	.436054	.0006318	.0220699	08.0	.0021767	.436054	.0006413	.0217930	08.0	.0021767	.436054	.0006413	.0217930	08.0	.0021767	.436054	.0006413	.0217930	08.0	.0021767	.436054	.0006413	.0217930
	10.0	.0024350	.354345	.0008020	.0201062	10.0	.0024920	.354345	.0008130	.0219807	10.0	.0024920	.354345	.0008130	.0										

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000404	.989678	.0000222	0.975678
00.2	.000804	.979464	.000048	0.951990
00.4	.001592	.959350	.000111	0.906285
00.6	.002364	.939648	.000186	0.862775
00.8	.003121	.920352	.000274	0.821353
01.0	.003861	.901452	.000372	0.781920
02.0	.007343	.812615	.001000	0.611139
04.0	.013310	.660344	.002689	0.208975
06.0	.018159	.536606	.004597	0.224673
08.0	.022099	.436054	.006476	0.216112
10.0	.025301	.354345	.008203	0.196122
12.0	.027903	.287946	.009728	0.171909
14.0	.030017	.233989	.011043	0.147361
16.0	.031735	.190143	.012157	0.124435
18.0	.033132	.154513	.013090	0.103983
20.0	.034266	.125560	.013866	0.086250
24.0	.035937	.082913	.015033	0.058480
30.0	.037443	.044491	.016108	0.031993
36.0	.038251	.023874	.016692	0.017308
42.0	.038685	.012811	.017006	0.009319
48.0	.038917	.006874	.017176	0.005008
60.0	.039109	.001979	.017316	0.001443
72.0	.039164	.000569	.017356	0.000415

SATURATED IODINE 0.039187
SATURATED XENON 0.017372

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000413	.989678	.0000223	0.975193
00.2	.000822	.979464	.000049	0.951257
00.4	.001628	.959350	.000113	0.904891
00.6	.002418	.939648	.000190	0.860784
00.8	.003191	.920352	.000280	0.818827
01.0	.003948	.901452	.000380	0.778916
02.0	.007508	.812615	.001020	0.606710
04.0	.013610	.660344	.002736	0.207525
06.0	.018568	.536606	.004670	0.222459
08.0	.022597	.436054	.006568	0.213427
10.0	.025872	.354345	.008309	0.193246
12.0	.028532	.287946	.009844	0.169054
14.0	.030694	.233989	.011164	0.144668
16.0	.032451	.190143	.012281	0.121984
18.0	.033879	.154513	.013216	0.101811
20.0	.035039	.125560	.013992	0.084361
24.0	.036748	.082913	.015158	0.057110
30.0	.038288	.044491	.016230	0.031199
36.0	.039114	.023874	.016812	0.016865
42.0	.039557	.012811	.017126	0.009077
48.0	.039795	.006874	.017235	0.004877
60.0	.039991	.001979	.017434	0.001405
72.0	.040048	.000569	.017474	0.000404

SATURATED IODINE 0.040071
SATURATED XENON 0.017490

MW/KG

0.680

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000407	.989678	.0000222	0.975574
00.2	.000810	.979464	.000049	0.951746
00.4	.001604	.959350	.000112	0.905820
00.6	.002382	.939648	.000188	0.862211
00.8	.003144	.920352	.000276	0.820510
01.0	.003890	.901452	.000375	0.780917
02.0	.007398	.812615	.001006	0.609832
04.0	.013410	.660344	.002705	0.208490
06.0	.018295	.536606	.004622	0.223393
08.0	.022265	.436054	.006507	0.215212
10.0	.025491	.354345	.008238	0.195156
12.0	.028113	.287946	.009767	0.170949
14.0	.030243	.233989	.011084	0.146455
16.0	.031974	.190143	.012199	0.123609
18.0	.033381	.154513	.013132	0.103250
20.0	.034524	.125560	.013908	0.085613
24.0	.036208	.082913	.015075	0.058017
30.0	.037725	.044491	.016149	0.031724
36.0	.038539	.023874	.016732	0.017158
42.0	.038975	.012811	.017047	0.009237
48.0	.039210	.006874	.017216	0.004963
60.0	.039403	.001979	.017356	0.001430
72.0	.039459	.000569	.017396	0.000411

SATURATED IODINE 0.039481
SATURATED XENON 0.017412

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000416	.989678	.0000223	0.975199
00.2	.000828	.979464	.000050	0.951013
00.4	.001640	.959350	.000114	0.904426
00.6	.002436	.939648	.000192	0.860122
00.8	.003215	.920352	.000281	0.817987
01.0	.003977	.901452	.000382	0.777917
02.0	.007563	.812615	.001026	0.605155
04.0	.013710	.660344	.002752	0.207044
06.0	.018705	.536606	.004694	0.221728
08.0	.022764	.436054	.006599	0.213411
10.0	.026062	.354345	.008344	0.192201
12.0	.028742	.287946	.009882	0.168119
14.0	.030920	.233989	.011204	0.143788
16.0	.032690	.190143	.012322	0.121885
18.0	.034128	.154513	.013257	0.101103
20.0	.035297	.125560	.014033	0.083747
24.0	.037018	.082913	.015199	0.056666
30.0	.038569	.044491	.016271	0.030942
36.0	.039401	.023874	.016852	0.016722
42.0	.039848	.012811	.017165	0.008999
48.0	.040088	.006874	.017334	0.004835
60.0	.040285	.001979	.017473	0.001393
72.0	.040342	.000569	.017513	0.000401

SATURATED IODINE 0.040365
SATURATED XENON 0.017529

MW/KG

0.685

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000410	.989678	.0000222	0.975449
00.2	.000816	.979464	.000049	0.951501
00.4	.001616	.959350	.000113	0.905355
00.6	.002400	.939648	.000189	0.861447
00.8	.003168	.920352	.000278	0.819668
01.0	.003919	.901452	.000377	0.779916
02.0	.007453	.812615	.001013	0.608269
04.0	.013510	.660344	.002721	0.208007
06.0	.018432	.536606	.004646	0.223193
08.0	.022431	.436054	.006538	0.214317
10.0	.025681	.354345	.008274	0.194197
12.0	.028322	.287946	.009806	0.169998
14.0	.030469	.233989	.011124	0.145557
16.0	.032213	.190143	.012240	0.122792
18.0	.033630	.154513	.013174	0.102526
20.0	.034782	.125560	.013950	0.084983
24.0	.036478	.082913	.015117	0.057560
30.0	.038006	.044491	.016190	0.031460
36.0	.038826	.023874	.016773	0.017010
42.0	.039266	.012811	.017087	0.009156
48.0	.039502	.006874	.017256	0.004920
60.0	.039697	.001979	.017395	0.001417
72.0	.039753	.000569	.017435	0.000408

SATURATED IODINE 0.039776
SATURATED XENON 0.017451

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000419	.989678	.0000223	0.975074
00.2	.000834	.979464	.000050	0.950769
00.4	.001652	.959350	.000115	0.903962
00.6	.002453	.939648	.000193	0.859459
00.8	.003238	.920352	.000283	0.817148
01.0	.004006	.901452	.000385	0.776919
02.0	.007619	.812615	.001033	0.603604
04.0	.013810	.660344	.002768	0.206337
06.0	.018841	.536606	.004718	0.219915
08.0	.022930	.436054	.006629	0.132742
10.0	.026252	.354345	.008379	0.191363
12.0	.028952	.287946	.009919	0.167191
14.0	.031146	.233989	.011243	0.142916
16.0	.032929	.190143	.012362	0.120394
18.0	.034377	.154513	.013298	0.100404
20.0	.035554	.125560	.014074	0.083141
24.0	.037289	.082913	.015240	0.056228
30.0	.038851	.044491	.016310	0.030689
36.0	.039689	.023874	.016891	0.016581
42.0	.040139	.012811	.017204	0.008922
48.0	.040380	.006874	.017372	0.004793
60.0	.040579	.001979	.017511	0.001381
72.0	.040637	.000569	.017551	0.000397

SATURATED IODINE 0.040660
SATURATED XENON 0.017567

MW/KG

0.690

	TIME HOURS	IODINE		XENON	
		A	B	C	E
00.0	0.000000	.999999	.000000	0.000000	0.999999
00.1	0.000422	.989678	.000023	0.010191	0.974949
00.2	0.000841	.979464	.000051	0.020021	0.950525
00.4	0.001664	.959350	.000116	0.038641	0.903305
00.6	0.002471	.939648	.000194	0.055938	0.858798
00.8	0.003261	.920352	.000285	0.071984	0.816309
01.0	0.004036	.901452	.000388	0.086849	0.775923
02.0	0.007674	.812615	.001039	0.145679	0.602056
04.0	0.013910	.660344	.002783	0.206089	0.362472
06.0	0.018978	.536606	.004742	0.220276	0.218229
08.0	0.023096	.436054	.006659	0.210791	0.131386
10.0	0.026442	.354345	.008413	0.190432	0.079102
12.0	0.029162	.287946	.009957	0.166272	0.047623
14.0	0.031371	.233989	.011282	0.142053	0.028672
16.0	0.033167	.190143	.012402	0.119611	0.017262
18.0	0.034626	.154513	.013338	0.099713	0.010392
20.0	0.035812	.125560	.014114	0.082542	0.006257
24.0	0.037559	.082913	.015280	0.055796	0.002268
30.0	0.039132	.044491	.016350	0.030440	0.000494
36.0	0.039977	.023874	.016930	0.016443	0.000108
42.0	0.040430	.012811	.017242	0.008847	0.000023
48.0	0.040673	.006874	.017410	0.004752	0.000005
60.0	0.040873	.001979	.017549	0.001369	0.000000
72.0	0.040931	.000569	.017589	0.000394	0.000000

MW/KG 0.695

SATURATED		IODINE		XENON	
SATURATED		XENON		0.040954	
				0.017605	
00.0	0.000000	.999999	.000000	0.000000	0.999999
00.1	0.000425	.989678	.000023	0.010190	0.974823
00.2	0.000847	.979464	.000051	0.020019	0.950281
00.4	0.001676	.959350	.000117	0.038632	0.903035
00.6	0.002489	.939648	.000196	0.055916	0.858137
00.8	0.003285	.920352	.000287	0.071947	0.815472
01.0	0.004065	.901452	.000390	0.086795	0.774928
02.0	0.007729	.812615	.001046	0.145502	0.600513
04.0	0.014010	.660344	.002799	0.205613	0.360616
06.0	0.019114	.536606	.004765	0.219555	0.216555
08.0	0.023262	.436054	.006689	0.209923	0.130044
10.0	0.026633	.354345	.008447	0.189508	0.078093
12.0	0.029371	.287946	.009994	0.165360	0.046896
14.0	0.031597	.233989	.011321	0.141198	0.028161
16.0	0.033406	.190143	.012442	0.118837	0.016911
18.0	0.034875	.154513	.013378	0.099029	0.010155
20.0	0.036070	.125560	.014154	0.081950	0.006098
24.0	0.037829	.082913	.015320	0.055369	0.002199
30.0	0.039414	.044491	.016388	0.030014	0.000476
36.0	0.040264	.023874	.016968	0.016307	0.000103
42.0	0.040721	.012811	.017280	0.008773	0.000022
48.0	0.040966	.006874	.017448	0.004712	0.000004
60.0	0.041167	.001979	.017586	0.001357	0.000000
72.0	0.041226	.000569	.017626	0.000391	0.000000

MW/KG 0.700

SATURATED		IODINE		XENON	
SATURATED		XENON		0.041249	
				0.017642	
00.0	0.000000	.999999	.000000	0.000000	0.999999
00.1	0.000428	.989678	.000023	0.010189	0.974698
00.2	0.000853	.979464	.000051	0.020016	0.950037
00.4	0.001688	.959350	.000117	0.038622	0.902571
00.6	0.002507	.939648	.000197	0.055895	0.857477
00.8	0.003308	.920352	.000289	0.071911	0.814635
01.0	0.004094	.901452	.000393	0.086741	0.773934
02.0	0.007784	.812615	.001052	0.145325	0.598974
04.0	0.014110	.660344	.002814	0.205139	0.358770
06.0	0.019251	.536606	.004789	0.218837	0.214894
08.0	0.023428	.436054	.006718	0.209060	0.128716
10.0	0.026823	.354345	.008481	0.188551	0.077097
12.0	0.029581	.287946	.010031	0.164456	0.046179
14.0	0.031823	.233989	.011360	0.140351	0.027660
16.0	0.033644	.190143	.012481	0.118071	0.016567
18.0	0.035125	.154513	.013418	0.098354	0.009923
20.0	0.036327	.125560	.014194	0.081366	0.005944
24.0	0.038099	.082913	.015359	0.054949	0.002132
30.0	0.039695	.044491	.016427	0.029952	0.000458
36.0	0.040552	.023874	.017006	0.016173	0.000098
42.0	0.041012	.012811	.017318	0.008700	0.000021
48.0	0.041258	.006874	.017485	0.004673	0.000004
60.0	0.041462	.001979	.017623	0.001346	0.000000
72.0	0.041520	.000569	.017663	0.000387	0.000000

MW/KG 0.705

SATURATED		IODINE		XENON	
SATURATED		XENON		0.041544	
				0.017679	

	TIME HOURS	IODINE		XENON	
		A	B	C	E
00.0	0.000000	.999999	.000000	0.000000	0.999999
00.1	0.000431	.989678	.000024	0.010189	0.974573
00.2	0.000859	.979464	.000052	0.020014	0.949793
00.4	0.001700	.959350	.000119	0.038612	0.902108
00.6	0.002525	.939648	.000198	0.055874	0.856817
00.8	0.003332	.920352	.000291	0.071875	0.813799
01.0	0.004123	.901452	.000395	0.086887	0.772941
02.0	0.007839	.812615	.001059	0.145148	0.597439
04.0	0.014210	.660344	.002829	0.204667	0.356933
06.0	0.019387	.536606	.004812	0.218123	0.213246
08.0	0.023594	.436054	.006748	0.208203	0.127401
10.0	0.027013	.354345	.008515	0.187681	0.076114
12.0	0.029791	.287946	.010067	0.163560	0.045473
14.0	0.032049	.233989	.011398	0.139512	0.027167
16.0	0.033883	.190143	.012520	0.117313	0.016231
18.0	0.035374	.154513	.013457	0.097686	0.009697
20.0	0.036585	.125560	.014233	0.080789	0.005793
24.0	0.038369	.082913	.015398	0.054534	0.002067
30.0	0.039977	.044491	.016465	0.029714	0.000440
36.0	0.040839	.023874	.017043	0.016041	0.000094
42.0	0.041302	.012811	.017355	0.008628	0.000020
48.0	0.041551	.006874	.017522	0.004634	0.000004
60.0	0.041756	.001979	.017660	0.001335	0.000000
72.0	0.041815	.000569	.017700	0.000384	0.000000

MW/KG 0.710

SATURATED		IODINE		XENON	
SATURATED		XENON		0.041838	
				0.017716	
00.0	0.000000	.999999	.000000	0.000000	0.999999
00.1	0.000434	.989678	.000024	0.010188	0.974448
00.2	0.000865	.979464	.000052	0.020011	0.949550
00.4	0.001712	.959350	.000119	0.038602	0.901645
00.6	0.002542	.939648	.000200	0.055853	0.856157
00.8	0.003355	.920352	.000293	0.071839	0.812964
01.0	0.004152	.901452	.000398	0.086632	0.771950
02.0	0.007895	.812615	.001065	0.144971	0.595907
04.0	0.014310	.660344	.002845	0.204196	0.355106
06.0	0.019524	.536606	.004835	0.217413	0.211610
08.0	0.023760	.436054	.006777	0.207350	0.126100
10.0	0.027203	.354345	.008549	0.186777	0.075144
12.0	0.030001	.287946	.010103	0.162672	0.044779
14.0	0.032274	.233989	.011436	0.138681	0.026684
16.0	0.034122	.190143	.012559	0.116563	0.015901
18.0	0.035623	.154513	.013496	0.097026	0.009475
20.0	0.036843	.125560	.014272	0.080219	0.005646
24.0	0.038640	.082913	.015436	0.054125	0.002005
30.0	0.040258	.044491	.016503	0.029479	0.000424
36.0	0.041127	.023874	.017080	0.015911	0.000089
42.0	0.041593	.012811	.017391	0.008557	0.000019
48.0	0.041843	.006874	.017559	0.004596	0.000004
60.0	0.042050	.001979	.017697	0.001324	0.000000
72.0	0.042109	.000569	.017736	0.000381	0.000000

MW/KG 0.715

						MW/KG
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	0.720
00.1	.0000437	.9896768	.0000024	0.010187	0.9743323	
00.2	.0000871	.979464	.0000052	0.020009	0.949306	
00.4	.001724	.959350	.000120	0.038592	0.901182	
00.6	.002560	.939648	.000201	0.055832	0.855498	
00.8	.003379	.920352	.000295	0.071803	0.812130	
01.0	.004181	.901452	.000400	0.086578	0.770960	
02.0	.007950	.812615	.001072	0.144795	0.594380	
04.0	.014410	.660344	.002860	0.203726	0.353288	
06.0	.019660	.536606	.004858	0.216705	0.209987	
08.0	.023927	.436054	.006807	0.206503	0.124812	
10.0	.027393	.354345	.008582	0.185880	0.074186	
12.0	.030211	.287946	.010139	0.161791	0.044094	
14.0	.032500	.233989	.011473	0.137858	0.026209	
16.0	.034360	.190143	.012597	0.115821	0.015578	
18.0	.035872	.154513	.013535	0.096373	0.009259	
20.0	.037100	.125560	.014311	0.079655	0.005503	
24.0	.038910	.082913	.015474	0.053721	0.001944	
30.0	.040540	.044491	.016540	0.029248	0.000408	
36.0	.041415	.023874	.017117	0.015783	0.000085	
42.0	.041884	.012811	.017428	0.008488	0.000018	
48.0	.042136	.006874	.017595	0.004558	0.000003	
60.0	.042344	.001979	.017733	0.001313	0.000000	
72.0	.042403	.000569	.017772	0.000378	0.000000	

	TIME HOURS	IODINE		XENON	
		A	B	C	D
	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000440	.9896778	.0000024	0.9744198
	00.2	.0000877	.9794644	.0000053	0.9488119
	00.4	.0001736	.9593500	.0000122	0.9002558
	00.6	.0002578	.9396488	.0000202	0.8541822
	00.8	.0003402	.9203352	.0000299	0.8104664
	01.0	.0004210	.9014522	.0000406	0.7689984
	02.0	.0008005	.8126155	.0001085	0.5913337
	04.0	.0146111	.6603444	.0028900	0.3496779
	06.0	.0199334	.5366066	.0049055	0.2053001
	08.0	.0240593	.4360544	.0068644	0.1282275
	10.0	.0277584	.3543455	.0086648	0.0723066
	12.0	.0306420	.2879466	.0102211	0.0427577
	14.0	.0329251	.2339899	.0115547	0.0252884
	16.0	.0345599	.1901433	.0126673	0.0149511
	18.0	.0363770	.1545133	.0136111	0.0095090
	20.0	.0373358	.1255560	.0143387	0.0078549
	24.0	.0391800	.0829133	.0155550	0.0052228
	30.0	.0408821	.0444911	.0166614	0.0033788
	36.0	.0417022	.0238774	.0171590	0.0020078
	42.0	.0421755	.0128111	.0175000	0.0010016
	48.0	.0424289	.0068774	.0176666	0.0000003
	60.0	.0426388	.0019779	.0178004	0.0000000
	72.0	.0426998	.0000569	.0178008	0.0000000
		SATURATED	IODINE	SATURATED	IODINE
		SATURATED	XENON	SATURATED	XENON
				0.042722	0.017824

	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000443	.9896778	.0000024	0.9744073
	00.2	.0000883	.9794644	.0000053	0.9488119
	00.4	.0001748	.9593500	.0000122	0.9002558
	00.6	.0002596	.9396488	.0000204	0.8541822
	00.8	.0003426	.9203352	.0000299	0.8104664
	01.0	.0004239	.9014522	.0000406	0.7689984
	02.0	.0008060	.8126155	.0001085	0.5913337
	04.0	.0146111	.6603444	.0028900	0.3496779
	06.0	.0199334	.5366066	.0049055	0.2053001
	08.0	.0240593	.4360544	.0068644	0.1282275
	10.0	.0277774	.3543455	.0086648	0.0723066
	12.0	.0306330	.2879466	.0102211	0.0427577
	14.0	.0329251	.2339899	.0115547	0.0252884
	16.0	.0348337	.1901433	.0126673	0.0149511
	18.0	.0363770	.1545133	.0136111	0.0095090
	20.0	.0376166	.1255560	.0143387	0.0078549
	24.0	.0394550	.0829133	.0155550	0.0052228
	30.0	.0411103	.0444911	.0166614	0.0033788
	36.0	.0419900	.0238774	.0171590	0.0020078
	42.0	.0424666	.0128111	.0175000	0.0010016
	48.0	.0427221	.0068774	.0176666	0.0000003
	60.0	.0429332	.0019779	.0178004	0.0000000
	72.0	.0429992	.0000569	.0178443	0.0000000
		SATURATED	IODINE	SATURATED	IODINE
		SATURATED	XENON	SATURATED	XENON
				0.043017	0.017859

	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000447	.9896778	.0000025	0.9739498
	00.2	.0000888	.9794644	.0000053	0.9485753
	00.4	.0001760	.9593500	.0000122	0.8997996
	00.6	.0002613	.9396488	.0000205	0.8535244
	00.8	.0003449	.9203352	.0000301	0.8096333
	01.0	.0004268	.9014522	.0000408	0.7679984
	02.0	.0008115	.8126155	.0001091	0.5898221
	04.0	.0147111	.6603444	.0029297	0.3478889
	06.0	.0200770	.5366066	.0049293	0.2051922
	08.0	.0244225	.4360544	.0068931	0.1210277
	10.0	.0279940	.3543455	.0086931	0.0713844
	12.0	.0308400	.2879466	.0102446	0.0421004
	14.0	.0331777	.2339899	.0115884	0.0248134
	16.0	.0350766	.1901433	.0127110	0.0146477
	18.0	.0366199	.1545133	.0136448	0.0084639
	20.0	.0378733	.1255560	.0144224	0.0050095
	24.0	.0397720	.0829133	.0155877	0.0025411
	30.0	.0413855	.0444911	.0166550	0.0013633
	36.0	.0422758	.0238774	.0172255	0.0007141
	42.0	.0427577	.0128111	.0175355	0.0000015
	48.0	.0430114	.0068774	.0177011	0.0000003
	60.0	.0432226	.0019779	.0178339	0.0000000
	72.0	.0432887	.0000569	.0178778	0.0000000
		SATURATED	IODINE	SATURATED	IODINE
		SATURATED	XENON	SATURATED	XENON
				0.043312	0.017894

	TIME HOURS	IODINE		XENON	
		A	B	C	D
	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000450	.9896778	.0000025	0.9738233
	00.2	.0000895	.9794644	.0000054	0.9483332
	00.4	.0001772	.9593500	.0000123	0.8993334
	00.6	.0002631	.9396488	.0000206	0.8528667
	00.8	.0003473	.9203352	.0000303	0.8088032
	01.0	.0004297	.9014522	.0000411	0.7670133
	02.0	.0008171	.8126155	.0001097	0.5883099
	04.0	.0148111	.6603444	.0029221	0.3461084
	06.0	.0202077	.5366066	.0049500	0.2033618
	08.0	.0245911	.4360544	.0069222	0.1197900
	10.0	.0281554	.3543455	.0087133	0.0704744
	12.0	.0310500	.2879466	.0102811	0.0414600
	14.0	.0334033	.2339899	.0116200	0.0243391
	16.0	.0353155	.1901433	.0127477	0.0143499
	18.0	.0368688	.1545133	.0136855	0.0084462
	20.0	.0381331	.1255560	.0144611	0.0049966
	24.0	.0399911	.0829133	.0156233	0.0021588
	30.0	.0416666	.0444911	.0166866	0.0003556
	36.0	.0425655	.0238774	.0172611	0.0000718
	42.0	.0430488	.0128111	.0175700	0.0000014
	48.0	.0433066	.0068774	.0177366	0.0000002
	60.0	.0435200	.0019779	.0178733	0.0000000
	72.0	.0435811	.0000569	.0179133	0.0000000
		SATURATED	IODINE	SATURATED	IODINE
		SATURATED	XENON	SATURATED	XENON
				0.043606	0.017929

	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000453	.9896778	.0000025	0.9736988
	00.2	.0000901	.9794644	.0000054	0.9480899
	00.4	.0001784	.9593500	.0000124	0.8988772
	00.6	.0002649	.9396488	.0000208	0.8522111
	00.8	.0003496	.9203352	.0000305	0.8079792
	01.0	.0004326	.9014522	.0000413	0.7660299
	02.0	.0008226	.8126155	.0001104	0.5868011
	04.0	.0149111	.6603444	.0029336	0.3443336
	06.0	.0203433	.5366066	.0049733	0.2020577
	08.0	.0247577	.4360544	.0069500	0.1185657
	10.0	.0283345	.3543455	.0087455	0.0695757
	12.0	.0312600	.2879466	.0103315	0.0408277
	14.0	.0336288	.2339899	.0116566	0.0233957
	16.0	.0355533	.1901433	.0127844	0.0140588
	18.0	.0371177	.1545133	.0137222	0.0082249
	20.0	.0383889	.1255560	.0144988	0.0048400
	24.0	.0402611	.0829133	.0156600	0.0016666
	30.0	.0419488	.0444911	.0167221	0.0003336
	36.0	.0428533	.0238774	.0172966	0.0000668
	42.0	.0433338	.0128111	.0176055	0.0000013
	48.0	.0435999	.0068774	.0177711	0.0000002
	60.0	.0438114	.0019779	.0179088	0.0000000
	72.0	.0438776	.0000569	.0179477	0.0000000
		SATURATED	IODINE	SATURATED	IODINE
		SATURATED	XENON	SATURATED	XENON
				0.043901	0.017963

	00.0	.0000000	.9999999	.0000000	0.9999999
	00.1	.0000456	.9896778	.0000025	0.9735733
	00.2	.0000907	.9794644	.0000054	0.9478455
	00.4	.0001796	.9593500	.0000125	0.8984111
	00.6	.0002667	.9396488	.0000209	0.8515555
	00.8	.0003520	.9203352	.0000307	0.8071133
	01.0	.0004355	.9014522	.0000416	0.7650477
	02.0	.0008281	.8126155	.0001110	0.5852977
	04.0	.0150111	.6603444	.0029511	0.3425733
	06.0	.0204800	.5366066	.0049955	0.2005077
	08.0	.0249824	.4360544	.0069778	0.1173566
	10.0	.0285335	.3543455	.0087777	0.0686888
	12.0	.0314699	.2879466	.0103350	0.0402033
	14.0	.0338554	.2339899	.0116922	0.0235330
	16.0	.0357592	.1901433	.0128200	0.0137772
	18.0	.0373677	.1545133	.0137599	0.0080611
	20.0	.0386466	.1255560	.0145335	0.0047188
	24.0	.0405331	.0829133	.0156966	0.0016166
	30.0	.0422229	.0444911	.0167577	0.0003244
	36.0	.0431140	.0238774	.0173300	0.0000664
	42.0	.0436229	.0128111	.0176399	0.0000013
	48.0	.0438922	.0068774	.0178055	0.0000002
	60.0	.0441088	.0019779	.0179422	0.0000000
	72.0	.0441770	.0000569	.0179811	0.0000000
		SATURATED	IODINE	SATURATED	IODINE
		SATURATED	XENON	SATURATED	XENON
				0.044196	0.017997

	TIME HOURS	IODINE		XENON	
		A	B	C	D
	00.0	.000000	.999999	.000000	.000000
	00.1	.000045	.989678	.000025	.001018
	00.2	.000091	.979464	.000055	.001998
	00.4	.000180	.959350	.000126	.003851
	00.6	.000268	.939648	.000210	.005566
	00.8	.000354	.920352	.000308	.007155
	01.0	.000438	.901452	.000418	.008620
	02.0	.000833	.812615	.001117	.014356
	04.0	.001511	.660344	.002966	.020048
	06.0	.002061	.536606	.005018	.021184
	08.0	.002509	.436054	.007006	.020071
	10.0	.002872	.354345	.008809	.017978
	12.0	.003167	.287946	.010384	.015582
	14.0	.003408	.233989	.011727	.013231
	16.0	.003603	.190143	.012856	.011083
	18.0	.003761	.154513	.013795	.009200
	20.0	.003890	.125560	.014571	.007589
	24.0	.004080	.082913	.015731	.005103
	30.0	.004251	.044491	.016792	.002772
	36.0	.004342	.023874	.017365	.001494
	42.0	.004392	.012811	.017673	.000803
	48.0	.004418	.006874	.017839	.000431
	60.0	.004402	.001979	.017975	.000124
	72.0	.004465	.000569	.018015	.000035

MW/KG
0.755

SATURATED IODINE
SATURATED XENON

	TIME HOURS	IODINE		XENON	
		A	B	C	D
	00.0	.000000	.999999	.000000	.000000
	00.1	.000046	.989678	.000026	.001018
	00.2	.000093	.979464	.000056	.001998
	00.4	.000184	.959350	.000128	.003849
	00.6	.000273	.939648	.000214	.005562
	00.8	.000361	.920352	.000314	.007143
	01.0	.000447	.901452	.000426	.008603
	02.0	.000850	.812615	.001136	.014304
	04.0	.001541	.660344	.003010	.019911
	06.0	.002102	.536606	.005084	.020981
	08.0	.002558	.436054	.007089	.019830
	10.0	.002929	.354345	.008903	.017726
	12.0	.003230	.287946	.010484	.015337
	14.0	.003475	.233989	.011831	.013004
	16.0	.003674	.190143	.012962	.010881
	18.0	.003836	.154513	.013902	.009023
	20.0	.003967	.125560	.014677	.007437
	24.0	.004162	.082913	.015836	.004996
	30.0	.004335	.044491	.016894	.002711
	36.0	.004429	.023874	.017466	.001460
	42.0	.004479	.012811	.017773	.000784
	48.0	.004506	.006874	.017938	.000421
	60.0	.004528	.001979	.018074	.000121
	72.0	.004534	.000569	.018113	.000034

MW/KG
0.770

SATURATED IODINE
SATURATED XENON

	00.0	.000000	.999999	.000000	.000000
	00.1	.000046	.989678	.000025	.001018
	00.2	.000091	.979464	.000055	.001998
	00.4	.000180	.959350	.000126	.003851
	00.6	.000270	.939648	.000212	.005566
	00.8	.000357	.920352	.000310	.007155
	01.0	.000441	.901452	.000421	.008614
	02.0	.000839	.812615	.001123	.014339
	04.0	.001521	.660344	.002980	.020002
	06.0	.002075	.536606	.005040	.021116
	08.0	.002525	.436054	.007034	.019990
	10.0	.002891	.354345	.008841	.017893
	12.0	.003188	.287946	.010418	.015500
	14.0	.003430	.233989	.011762	.013155
	16.0	.003626	.190143	.012892	.011015
	18.0	.003785	.154513	.013831	.009140
	20.0	.003916	.125560	.014607	.007538
	24.0	.004107	.082913	.015767	.005067
	30.0	.004279	.044491	.016826	.002751
	36.0	.004371	.023874	.017399	.001482
	42.0	.004421	.012811	.017707	.000796
	48.0	.004477	.006874	.017872	.000427
	60.0	.004496	.001979	.018008	.000132
	72.0	.004475	.000569	.018048	.000035

MW/KG
0.760

SATURATED IODINE
SATURATED XENON

	00.0	.000000	.999999	.000000	.000000
	00.1	.000047	.989678	.000026	.001018
	00.2	.000093	.979464	.000056	.001998
	00.4	.000185	.959350	.000129	.003848
	00.6	.000275	.939648	.000216	.005560
	00.8	.000363	.920352	.000316	.007140
	01.0	.000450	.901452	.000429	.008598
	02.0	.000855	.812615	.001142	.014287
	04.0	.001551	.660344	.003025	.019866
	06.0	.002116	.536606	.005106	.020914
	08.0	.002574	.436054	.007116	.019751
	10.0	.002948	.354345	.008934	.017643
	12.0	.003251	.287946	.010518	.015257
	14.0	.003498	.233989	.011866	.012930
	16.0	.003698	.190143	.012997	.010814
	18.0	.003861	.154513	.013937	.008965
	20.0	.003994	.125560	.014712	.007388
	24.0	.004188	.082913	.015871	.004961
	30.0	.004363	.044491	.016928	.002691
	36.0	.004457	.023874	.017499	.001447
	42.0	.004504	.012811	.017806	.000779
	48.0	.004535	.006874	.017971	.000418
	60.0	.004557	.001979	.018107	.000120
	72.0	.004563	.000569	.018146	.000034

MW/KG
0.775

SATURATED IODINE
SATURATED XENON

	00.0	.000000	.999999	.000000	.000000
	00.1	.000046	.989678	.000026	.001018
	00.2	.000092	.979464	.000056	.001998
	00.4	.000183	.959350	.000127	.003850
	00.6	.000272	.939648	.000213	.005564
	00.8	.000359	.920352	.000312	.007147
	01.0	.000444	.901452	.000424	.008609
	02.0	.000844	.812615	.001129	.014322
	04.0	.001531	.660344	.002995	.019956
	06.0	.002088	.536606	.005062	.021048
	08.0	.002542	.436054	.007062	.019910
	10.0	.002910	.354345	.008872	.017809
	12.0	.003209	.287946	.010451	.015418
	14.0	.003453	.233989	.011797	.013074
	16.0	.003650	.190143	.012927	.010947
	18.0	.003811	.154513	.013866	.009081
	20.0	.003941	.125560	.014642	.007487
	24.0	.004134	.082913	.015802	.005031
	30.0	.004307	.044491	.016860	.002731
	36.0	.004400	.023874	.017432	.001471
	42.0	.004450	.012811	.017740	.000790
	48.0	.004477	.006874	.017905	.000424
	60.0	.004499	.001979	.018042	.000122
	72.0	.004505	.000569	.018081	.000035

MW/KG
0.765

SATURATED IODINE
SATURATED XENON

	00.0	.000000	.999999	.000000	.000000
	00.1	.000047	.989678	.000026	.001018
	00.2	.000094	.979464	.000057	.001998
	00.4	.000186	.959350	.000130	.003847
	00.6	.000277	.939648	.000217	.005557
	00.8	.000366	.920352	.000318	.007137
	01.0	.000452	.901452	.000431	.008593
	02.0	.000861	.812615	.001148	.014270
	04.0	.001561	.660344	.003039	.019820
	06.0	.002129	.536606	.005128	.020847
	08.0	.002592	.436054	.007144	.019672
	10.0	.002967	.354345	.008965	.017561
	12.0	.003272	.287946	.010550	.015178
	14.0	.003520	.233989	.011900	.012839
	16.0	.003724	.190143	.013031	.010749
	18.0	.003886	.154513	.013971	.008908
	20.0	.004019	.125560	.014747	.007339
	24.0	.004215	.082913	.015905	.004926
	30.0	.004391	.044491	.016961	.002671
	36.0	.004486	.023874	.017531	.001439
	42.0	.004537	.012811	.017838	.000773
	48.0	.004567	.006874	.018003	.000415
	60.0	.004587	.001979	.018139	.000119
	72.0	.004593	.000569	.018178	.000034

MW/KG
0.780

SATURATED IODINE
SATURATED XENON

TIME HOURS						TIME HOURS													
A		B		C		D		E		A		B		C		D		E	
00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	0.9723255	
00.1	.0000477	.989678	.000026	.0010177	.972699	00.1	.0000486	.989678	.000027	.0010177	0.972076	00.1	.0000486	.989678	.000027	.0010177	0.972076	0.945173	
00.2	.0000949	.979464	.000057	.0019975	.946144	00.2	.0000968	.979464	.000058	.0019968	0.944931	00.2	.0000968	.979464	.000058	.0019968	0.944931	0.893353	
00.4	.0001880	.959350	.000130	.0038465	.895189	00.4	.0001916	.959350	.000133	.0038436	0.893381	00.4	.0001916	.959350	.000133	.0038436	0.893381	0.844373	
00.6	.002791	.939648	.000218	.0055558	.846978	00.6	.002845	.939648	.000222	.0055495	0.845024	00.6	.002845	.939648	.000222	.0055495	0.845024	0.799808	
00.8	.003684	.920352	.000320	.0071336	.801364	00.8	.003754	.920352	.000326	.0071228	0.798899	00.8	.003754	.920352	.000326	.0071228	0.798899	0.754324	
01.0	.004558	.901452	.000434	.0085879	.758206	01.0	.004645	.901452	.000441	.0085718	0.755292	01.0	.004645	.901452	.000441	.0085718	0.755292	0.569004	
02.0	.008668	.812615	.001155	.0142530	.574876	02.0	.008833	.812615	.001173	.0142014	0.570467	02.0	.008833	.812615	.001173	.0142014	0.570467	0.323766	
04.0	.015711	.660344	.003054	.0197759	.330482	04.0	.016012	.660344	.003098	.0196417	0.325432	04.0	.016012	.660344	.003098	.0196417	0.325432	0.184224	
06.0	.021435	.536606	.005150	.0207806	.189986	06.0	.021845	.536606	.005215	.0205828	0.185648	06.0	.021845	.536606	.005215	.0205828	0.185648	0.147896	
08.0	.026087	.436054	.007171	.0195945	.109218	08.0	.026658	.436054	.007251	.0193623	0.145906	08.0	.026658	.436054	.007251	.0193623	0.145906	0.104824	
10.0	.029867	.354345	.008995	.0174795	.062787	10.0	.030437	.354345	.009096	.0172382	0.1060416	10.0	.030437	.354345	.009096	.0172382	0.1060416	0.091311	
12.0	.032938	.287946	.010583	.0150990	.036094	12.0	.033567	.287946	.010679	.0148660	0.0934465	12.0	.033567	.287946	.010679	.0148660	0.0934465	0.0754324	
14.0	.035434	.233989	.011933	.0127842	.020750	14.0	.036111	.233989	.012033	.0125698	0.091661	14.0	.036111	.233989	.012033	.0125698	0.091661	0.0569004	
16.0	.037462	.190143	.013066	.0106843	.011928	16.0	.038178	.190143	.013166	.0104936	0.0911216	16.0	.038178	.190143	.013166	.0104936	0.0911216	0.0323766	
18.0	.039110	.154513	.014005	.0088523	.006857	18.0	.039858	.154513	.014107	.0086866	0.0906398	18.0	.039858	.154513	.014107	.0086866	0.0906398	0.025781	
20.0	.040450	.125560	.014781	.0072912	.003942	20.0	.041223	.125560	.014881	.0071497	0.0903650	20.0	.041223	.125560	.014881	.0071497	0.0903650	0.013878	
24.0	.042423	.082913	.015938	.0048927	.001302	24.0	.043233	.082913	.016038	.0047929	0.0901151	24.0	.043233	.082913	.016038	.0047929	0.0901151	0.007455	
30.0	.044200	.044491	.016994	.0026525	.000247	30.0	.045044	.044491	.017091	.0025963	0.0900040	30.0	.045044	.044491	.017091	.0025963	0.0900040	0.004001	
36.0	.045154	.023874	.017564	.0014285	.000047	36.0	.046016	.023874	.017659	.0013977	0.0900007	36.0	.046016	.023874	.017659	.0013977	0.0900007	0.001152	
42.0	.045665	.012811	.017870	.0007675	.000008	42.0	.046638	.012811	.017965	.0007509	0.0900001	42.0	.046638	.012811	.017965	.0007509	0.0900001	0.000331	
48.0	.045940	.006874	.018035	.0004120	.000000	48.0	.046818	.006874	.018129	.0004160	0.0900000	48.0	.046818	.006874	.018129	.0004160	0.0900000	0.000000	
60.0	.046166	.001979	.018171	.0001186	.000000	60.0	.047049	.001979	.018264	.0001130	0.0900000	60.0	.047049	.001979	.018264	.0001130	0.0900000	0.000000	
72.0	.046232	.000569	.018210	.0000341	.000000	72.0	.047115	.000569	.018303	.0000334	0.0900000	72.0	.047115	.000569	.018303	.0000334	0.0900000	0.000000	
SATURATED						SATURATED						SATURATED							
SATURATED						SATURATED						SATURATED							
IODINE						IODINE						IODINE							
XENON						XENON						XENON							
0.046258						0.046258						0.047142							
0.018225						0.018225						0.018319							

	TIME HOURS	IODINE		XENON		E
		A	B	C	D	
	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
	00.1	.0000495	.9896778	.0000027	.0010175	0.9719500
	00.2	.0000986	.9794644	.0000060	.0019958	0.9444688
	00.4	.0001952	.9593500	.0000135	.0038407	0.8922436
	00.6	.0002898	.9396448	.0000226	.0055432	0.8430744
	00.8	.0003825	.9203552	.0000331	.0071122	0.7956443
	01.0	.0004732	.9014552	.0000449	.0085558	0.7523991
	02.0	.0008999	.812615	.0001192	.0141501	0.5660910
	04.0	.0163112	.660344	.0031411	.0195088	0.3204599
	06.0	.0222555	.536606	.0052799	.0203877	0.1814099
	08.0	.0270884	.436054	.0073300	.0191343	0.1026694
	10.0	.0311008	.354345	.0091744	.0170020	0.0581134
	12.0	.0341197	.287946	.0107744	.0146387	0.0322009
	14.0	.0367888	.233989	.0121330	.0123613	0.0186229
	16.0	.0388894	.190143	.0132655	.0103086	0.0105466
	18.0	.0406005	.154513	.0142005	.0085261	0.0059700
	20.0	.0419966	.125560	.0149800	.0070129	0.0033779
	24.0	.0440444	.082913	.0161334	.0046969	0.0010833
	30.0	.0458889	.044491	.0171855	.0025424	0.0000196
	36.0	.0468799	.023874	.0177552	.0013683	0.0000035
	42.0	.0474111	.012811	.0180557	.0007349	0.0000006
	48.0	.0476966	.006874	.0182200	.0003945	0.0000001
	60.0	.0479931	.001979	.0183555	.0001136	0.0000000
	72.0	.0479998	.000569	.0183944	.0000327	0.0000000

SATURATED IODINE 0.048026
SATURATED XENON 0.018410

	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
	00.1	.0000498	.9896778	.0000027	.0010174	0.9718266
	00.2	.0000992	.9794644	.0000060	.0019958	0.9444446
	00.4	.0001964	.9593500	.0000136	.0038397	0.8919788
	00.6	.0002916	.9396448	.0000228	.0055411	0.8424255
	00.8	.0003848	.9203552	.0000333	.0071086	0.7956255
	01.0	.0004761	.9014552	.0000452	.0085505	0.7514255
	02.0	.0009054	.812615	.0001198	.0141330	0.5646400
	04.0	.0164122	.660344	.0031555	.0194648	0.3188199
	06.0	.0223391	.536606	.0053300	.0203233	0.1800188
	08.0	.0272500	.436054	.0073356	.0190592	0.1016445
	10.0	.0311988	.354345	.0092203	.0169244	0.0573933
	12.0	.0344007	.287946	.0108004	.0145641	0.0324066
	14.0	.0370104	.233989	.0121622	.0122930	0.0182998
	16.0	.0391333	.190143	.0132977	.0102481	0.0103331
	18.0	.0408854	.154513	.0142377	.0084738	0.0058333
	20.0	.0422553	.125560	.0150122	.0069684	0.0032933
	24.0	.0443114	.082913	.0161666	.0046656	0.0010500
	30.0	.0461711	.044491	.0172216	.0025249	0.0000189
	36.0	.0471677	.023874	.0177782	.0013587	0.0000034
	42.0	.0477001	.012811	.0180897	.0007298	0.0000006
	48.0	.0479888	.006874	.0182500	.0003917	0.0000001
	60.0	.0482225	.001979	.0183855	.0001128	0.0000000
	72.0	.0482933	.000569	.0184244	.0000324	0.0000000

SATURATED IODINE 0.048320
SATURATED XENON 0.018440

	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
	00.1	.0000501	.9896778	.0000028	.0010174	0.9717011
	00.2	.0000998	.9794644	.0000060	.0019955	0.9442033
	00.4	.0001976	.9593500	.0000137	.0038387	0.8915200
	00.6	.0002934	.9396448	.0000229	.0055350	0.8417777
	00.8	.0003872	.9203552	.0000335	.0071050	0.7948099
	01.0	.0004790	.9014552	.0000454	.0085452	0.7504622
	02.0	.0009109	.812615	.0001205	.0141160	0.5631933
	04.0	.0165122	.660344	.0031699	.0194209	0.3171866
	06.0	.0225288	.536606	.0053321	.0202591	0.1786377
	08.0	.0274116	.436054	.0073381	.0189845	0.1006607
	10.0	.0313888	.354345	.0092332	.0168473	0.0566611
	12.0	.0346116	.287946	.0108335	.0144902	0.0319111
	14.0	.0372400	.233989	.0121944	.0122254	0.0179722
	16.0	.0393711	.190143	.0133299	.0101883	0.0101211
	18.0	.0411103	.154513	.0142699	.0084220	0.0057000
	20.0	.0425111	.125560	.0150443	.0069243	0.0032100
	24.0	.0445884	.082913	.0161977	.0046348	0.0010188
	30.0	.0464552	.044491	.0172477	.0025077	0.0000181
	36.0	.0474554	.023874	.0178133	.0013493	0.0000032
	42.0	.0479922	.012811	.0181117	.0007247	0.0000005
	48.0	.0482811	.006874	.0182800	.0003890	0.0000001
	60.0	.0485119	.001979	.0184115	.0001120	0.0000000
	72.0	.0485887	.000569	.0184533	.0000322	0.0000000

SATURATED IODINE 0.048615
SATURATED XENON 0.018469

	TIME HOURS	IODINE		XENON		E
		A	B	C	D	
	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
	00.1	.0000504	.9896778	.0000028	.0010173	0.9715776
	00.2	.0001004	.9794644	.0000060	.0019952	0.9439611
	00.4	.0001988	.9593500	.0000138	.0038378	0.8910633
	00.6	.0002951	.9396448	.0000230	.0055369	0.8411129
	00.8	.0003895	.9203552	.0000337	.0071015	0.7939933
	01.0	.0004820	.9014552	.0000457	.0085399	0.7494999
	02.0	.0009165	.812615	.0001211	.0140990	0.5617499
	04.0	.0166112	.660344	.0031833	.0193772	0.3155662
	06.0	.0226644	.536606	.0053422	.0201953	0.1772677
	08.0	.0275822	.436054	.0074077	.0189103	0.0995799
	10.0	.0315799	.354345	.0092611	.0167708	0.0559399
	12.0	.0348266	.287946	.0108666	.0144169	0.0314233
	14.0	.0374655	.233989	.0122255	.0121584	0.0176552
	16.0	.0396110	.190143	.0133611	.0101290	0.0099166
	18.0	.0413522	.154513	.0143011	.0083708	0.0055700
	20.0	.0427699	.125560	.0150755	.0068808	0.0033129
	24.0	.0448544	.082913	.0162288	.0046043	0.0009877
	30.0	.0467344	.044491	.0172777	.0024906	0.0000175
	36.0	.0477422	.023874	.0178422	.0013400	0.0000031
	42.0	.0482833	.012811	.0181466	.0007197	0.0000005
	48.0	.0485744	.006874	.0183099	.0003863	0.0000000
	60.0	.0488133	.001979	.0184444	.0001112	0.0000000
	72.0	.0488822	.000569	.0184833	.0000320	0.0000000

SATURATED IODINE 0.048910
SATURATED XENON 0.018498

	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
	00.1	.0000507	.9896778	.0000028	.0010172	0.9714552
	00.2	.0001010	.9794644	.0000061	.0019950	0.9437199
	00.4	.0002000	.9593500	.0000138	.0038368	0.8906066
	00.6	.0002969	.9396448	.0000232	.0055348	0.8404882
	00.8	.0003919	.9203552	.0000339	.0070979	0.7931799
	01.0	.0004849	.9014552	.0000459	.0085346	0.7485338
	02.0	.0009220	.812615	.0001217	.0140820	0.5603099
	04.0	.0167712	.660344	.0031977	.0193336	0.3139477
	06.0	.0228011	.536606	.0053622	.0201318	0.1759077
	08.0	.0277448	.436054	.0074433	.0188365	0.0985662
	10.0	.0317699	.354345	.0092899	.0166948	0.0552255
	12.0	.0350366	.287946	.0108966	.0143442	0.0309433
	14.0	.0376911	.233989	.0122566	.0120920	0.0173377
	16.0	.0398448	.190143	.0133922	.0100703	0.0097144
	18.0	.0416022	.154513	.0143333	.0083201	0.0054443
	20.0	.0430266	.125560	.0151066	.0068377	0.0030499
	24.0	.0451255	.082913	.0162599	.0045742	0.0009577
	30.0	.0470155	.044491	.0173077	.0024738	0.0000168
	36.0	.0480300	.023874	.0178722	.0013308	0.0000029
	42.0	.0485744	.012811	.0181766	.0007147	0.0000005
	48.0	.0488666	.006874	.0183399	.0003836	0.0000000
	60.0	.0491077	.001979	.0184733	.0001104	0.0000000
	72.0	.0491766	.000569	.0185122	.0000318	0.0000000

SATURATED IODINE 0.049204
SATURATED XENON 0.018527

	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
	00.1	.0000510	.9896778	.0000028	.0010172	0.9713277
	00.2	.0001016	.9794644	.0000061	.0019947	0.9434777
	00.4	.0002012	.9593500	.0000139	.0038358	0.8901499
	00.6	.0002987	.9396448	.0000233	.0055327	0.8398355
	00.8	.0003942	.9203552	.0000341	.0070944	0.7923655
	01.0	.0004878	.9014552	.0000462	.0085293	0.7475778
	02.0	.0009275	.812615	.0001223	.0140651	0.5588733
	04.0	.0168112	.660344	.0032122	.0192901	0.3123399
	06.0	.0229377	.536606	.0053833	.0200685	0.1745588
	08.0	.0279115	.436054	.0074588	.0187632	0.0975566
	10.0	.0319599	.354345	.0093188	.0166194	0.0545211
	12.0	.0352466	.287946	.0109266	.0142720	0.0304700
	14.0	.0379177	.233989	.0122887	.0120262	0.0170299
	16.0	.0400877	.190143	.0134233	.0100122	0.0095177
	18.0	.0418511	.154513	.0143644	.0082699	0.0053188
	20.0	.0432884	.125560	.0151377	.0067951	0.0029722
	24.0	.0453955	.082913	.0162899	.0045444	0.0009288
	30.0	.0472977	.044491	.0173377	.0024572	0.0000162
	36.0	.0483177	.023874	.0179011	.0013218	0.0000028
	42.0	.0488655	.012811	.0182055	.0007098	0.0000004
	48.0	.0491599	.006874	.0183677	.0003810	0.0000000
	60.0	.0494011	.001979	.0185022	.0001097	0.0000000
	72.0	.0494711	.000569	.0185400	.0000315	0.0000000

SATURATED IODINE 0.049499
SATURATED XENON 0.018556

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000513	.989678	.0000028	0.010171	0.971202
00.2	.0010222	.979464	.0000061	0.019945	0.943235
00.4	.0020244	.959350	.0000140	0.038339	0.8889235
00.6	.0030055	.939648	.0000234	0.055306	0.839188
00.8	.003965	.920352	.0000343	0.070908	0.791552
01.0	.004907	.901452	.0000464	0.085240	0.746619
02.0	.009330	.812615	.0001229	0.140488	0.557441
04.0	.016912	.660344	.0003226	0.192468	0.310740
06.0	.023074	.536606	.0005404	0.200056	0.173219
08.0	.028081	.436054	.0007483	0.186903	0.096559
10.0	.032149	.354345	.0009346	0.165445	0.053826
12.0	.035456	.287946	.010956	0.142005	0.030005
14.0	.038142	.233989	.012318	0.119610	0.016726
16.0	.040326	.190143	.013454	0.099547	0.009323
18.0	.042100	.154513	.014395	0.082203	0.005197
20.0	.043541	.125560	.015168	0.067530	0.002897
24.0	.045665	.082913	.016320	0.045150	0.000900
30.0	.047578	.044491	.017366	0.024408	0.000155
36.0	.048605	.023874	.017930	0.013128	0.000027
42.0	.049156	.012811	.018233	0.007050	0.000004
48.0	.049451	.006874	.018396	0.003784	0.000000
60.0	.049695	.001979	.018530	0.001089	0.000000
72.0	.049765	.000569	.018569	0.000313	0.000000
SATURATED			IODINE	0.049794	
SATURATED			XENON	0.018585	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.000516	.989678	.0000028	0.010170	0.9711078
00.2	.001028	.979464	.0000062	0.019942	0.942993
00.4	.002036	.959350	.0000141	0.038339	0.8889235
00.6	.003022	.939648	.0000236	0.055285	0.838543
00.8	.003989	.920352	.0000345	0.070873	0.790740
01.0	.004936	.901452	.0000467	0.085187	0.745662
02.0	.009385	.812615	.0001235	0.140313	0.556012
04.0	.017012	.660344	.0003240	0.192036	0.309149
06.0	.023210	.536606	.0005424	0.199429	0.171891
08.0	.028247	.436054	.0007508	0.186178	0.095573
10.0	.032340	.354345	.0009374	0.164701	0.053140
12.0	.035665	.287946	.010985	0.141295	0.029546
14.0	.038368	.233989	.012348	0.118964	0.016428
16.0	.040564	.190143	.013485	0.098977	0.009134
18.0	.042349	.154513	.014425	0.081712	0.005078
20.0	.043799	.125560	.015199	0.067113	0.002823
24.0	.045935	.082913	.016350	0.044860	0.000872
30.0	.047860	.044491	.017395	0.024246	0.000150
36.0	.048892	.023874	.017959	0.013040	0.000025
42.0	.049447	.012811	.018262	0.007002	0.000004
48.0	.049744	.006874	.018424	0.003758	0.000000
60.0	.049989	.001979	.018559	0.001082	0.000000
72.0	.050060	.000569	.018597	0.000311	0.000000
SATURATED			IODINE	0.050088	
SATURATED			XENON	0.018613	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.000520	.989678	.0000029	0.010168	0.970579
00.2	.001034	.979464	.0000063	0.019932	0.942059
00.4	.002048	.959350	.0000142	0.038330	0.887411
00.6	.003040	.939648	.0000237	0.055264	0.835964
00.8	.004012	.920352	.0000346	0.070837	0.787499
01.0	.004965	.901452	.0000469	0.085134	0.741844
02.0	.009441	.812615	.0001242	0.140144	0.554587
04.0	.017113	.660344	.0003254	0.191606	0.307567
06.0	.023347	.536606	.0005445	0.194806	0.170572
08.0	.028413	.436054	.0007533	0.185457	0.094597
10.0	.032530	.354345	.0009402	0.163963	0.052462
12.0	.035875	.287946	.011015	0.140591	0.029095
14.0	.038594	.233989	.012378	0.118324	0.016135
16.0	.040803	.190143	.013516	0.098413	0.008948
18.0	.042598	.154513	.014456	0.081226	0.004962
20.0	.044057	.125560	.015229	0.066701	0.002752
24.0	.046205	.082913	.016379	0.044573	0.000846
30.0	.048141	.044491	.017424	0.024086	0.000144
36.0	.049180	.023874	.017988	0.012953	0.000024
42.0	.049737	.012811	.018290	0.006955	0.000004
48.0	.050037	.006874	.018453	0.003733	0.000000
60.0	.050283	.001979	.018587	0.001075	0.000000
72.0	.050354	.000569	.018625	0.000309	0.000000
SATURATED			IODINE	0.050383	
SATURATED			XENON	0.018641	

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.000523	.989678	.0000029	0.010169	0.970629
00.2	.001040	.979464	.0000062	0.019937	0.942509
00.4	.002060	.959350	.0000142	0.038319	0.888323
00.6	.003058	.939648	.0000238	0.055243	0.837252
00.8	.004036	.920352	.0000348	0.070802	0.789118
01.0	.004994	.901452	.0000472	0.085081	0.743751
02.0	.009496	.812615	.0001248	0.139977	0.553165
04.0	.017213	.660344	.0003267	0.191177	0.305992
06.0	.023483	.536606	.0005465	0.198185	0.169264
08.0	.028579	.436054	.0007558	0.184741	0.093631
10.0	.032720	.354345	.0009429	0.163230	0.051793
12.0	.036085	.287946	.011044	0.139893	0.028650
14.0	.038819	.233989	.012408	0.117689	0.015848
16.0	.041041	.190143	.013546	0.097855	0.008766
18.0	.042847	.154513	.014486	0.080745	0.004849
20.0	.044314	.125560	.015259	0.066294	0.002682
24.0	.046476	.082913	.016409	0.044289	0.000620
30.0	.048423	.044491	.017453	0.023928	0.000138
36.0	.049468	.023874	.018016	0.012867	0.000023
42.0	.050028	.012811	.018318	0.006909	0.000003
48.0	.050329	.006874	.018481	0.003708	0.000000
60.0	.050577	.001979	.018614	0.001067	0.000000
72.0	.050649	.000569	.018653	0.000307	0.000000
SATURATED			IODINE	0.050678	
SATURATED			XENON	0.018668	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.000526	.989678	.0000029	0.010169	0.970704
00.2	.001046	.979464	.0000063	0.019935	0.942267
00.4	.002072	.959350	.0000143	0.038310	0.887867
00.6	.003076	.939648	.0000239	0.055223	0.836608
00.8	.004059	.920352	.0000350	0.070766	0.788308
01.0	.005023	.901452	.0000474	0.085028	0.742797
02.0	.009551	.812615	.0001254	0.139808	0.551747
04.0	.017313	.660344	.0003281	0.190749	0.304425
06.0	.023620	.536606	.0005485	0.197567	0.167966
08.0	.028745	.436054	.0007583	0.184029	0.092674
10.0	.032910	.354345	.0009457	0.162502	0.051133
12.0	.036295	.287946	.011073	0.139200	0.026212
14.0	.039045	.233989	.012438	0.117060	0.015566
16.0	.041280	.190143	.013576	0.097301	0.008588
18.0	.043096	.154513	.014516	0.080269	0.004738
20.0	.044572	.125560	.015288	0.065891	0.002614
24.0	.046746	.082913	.016438	0.044009	0.000795
30.0	.048704	.044491	.017482	0.023773	0.000133
36.0	.049755	.023874	.018044	0.012783	0.000022
42.0	.050319	.012811	.018346	0.006863	0.000003
48.0	.050622	.006874	.018508	0.003683	0.000000
60.0	.050871	.001979	.018642	0.001060	0.000000
72.0	.050943	.000569	.018680	0.000305	0.000000
SATURATED			IODINE	0.050972	
SATURATED			XENON	0.018696	

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.000529	.989678	.0000029	0.010168	0.970579
00.2	.001052	.979464	.0000063	0.019932	0.942059
00.4	.002084	.959350	.0000144	0.038300	0.887411
00.6	.003094	.939648	.0000241	0.055202	0.835964
00.8	.004083	.920352	.0000352	0.070731	0.787499
01.0	.005052	.901452	.0000477	0.084975	0.741844
02.0	.009606	.812615	.0001260	0.139640	0.550333
04.0	.017413	.660344	.0003295	0.190323	0.302867
06.0	.023756	.536606	.0005505	0.196952	0.166677
08.0	.028911	.436054	.0007607	0.183321	0.091728
10.0	.033101	.354345	.0009484	0.161779	0.050481
12.0	.036505	.287946	.011102	0.138513	0.027781
14.0	.039271	.233989	.012468	0.116437	0.015289
16.0	.041519	.190143	.013605	0.096754	0.008414
18.0	.043345	.154513	.014545	0.079798	0.004630
20.0	.044830	.125560	.015318	0.065492	0.002548
24.0	.047016	.082913	.016467	0.043732	0.000771
30.0	.048986	.044491	.017510	0.023619	0.000128
36.0	.050043	.023874	.018072	0.012699	0.000021
42.0	.050610	.012811	.018374	0.006818	0.000003
48.0	.050914	.006874	.018536	0.003659	0.000000
60.0	.051165	.001979	.018669	0.001053	0.000000
72.0	.051238	.000569	.018708	0.000303	0.000000
SATURATED			IODINE	0.051267	
SATURATED			XENON	0.018723	

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000532	.9896778	.0000029	.010167	00.1	.0000541	.9896778	.0000030	.010165
00.2	.001058	.979464	.0000063	.019930	00.2	.001077	.979464	.0000065	.019922
00.4	.002095	.959350	.0000145	.038280	00.4	.002131	.959350	.0000147	.038261
00.6	.003111	.939648	.0000242	.055181	00.6	.003165	.939648	.0000246	.055118
00.8	.004106	.920352	.0000354	.070696	00.8	.004177	.920352	.0000360	.070590
01.0	.005081	.901452	.0000479	.084923	01.0	.005168	.901452	.0000487	.084765
02.0	.009661	.812615	.0001266	.139473	02.0	.009827	.812615	.0001284	.138972
04.0	.017513	.660344	.0003309	.189898	04.0	.017813	.660344	.0003350	.188631
06.0	.023893	.536606	.0005525	.196339	06.0	.024303	.536606	.0005585	.194519
08.0	.029078	.436054	.0007632	.182617	08.0	.029576	.436054	.0007704	.180531
10.0	.033291	.354345	.0009511	.161061	10.0	.033861	.354345	.0009591	.158937
12.0	.036714	.287946	.0111130	.137831	12.0	.037344	.287946	.011215	.135819
14.0	.039497	.233989	.012497	.115819	14.0	.040174	.233989	.012583	.113999
16.0	.041757	.190143	.013635	.096211	16.0	.042473	.190143	.013722	.094615
18.0	.043594	.154513	.014575	.079332	18.0	.044342	.154513	.014662	.077962
20.0	.045087	.125560	.015347	.065098	20.0	.045860	.125560	.015433	.063940
24.0	.047286	.082913	.016495	.043458	24.0	.048097	.082913	.016580	.042656
30.0	.049267	.044491	.017538	.023467	30.0	.050112	.044491	.017620	.023022
36.0	.050330	.023874	.018099	.012616	36.0	.051193	.023874	.018181	.012375
42.0	.050901	.012811	.018401	.006774	42.0	.051774	.012811	.018481	.006644
48.0	.051207	.006874	.018563	.003635	48.0	.052085	.006874	.018643	.003565
60.0	.051459	.001979	.018696	.001047	60.0	.052342	.001979	.018776	.001026
72.0	.051532	.000569	.018735	.000030	72.0	.052416	.000569	.018814	.000029
	SATURATED	IODINE	IODINE	0.051562		SATURATED	IODINE	IODINE	0.052445
	SATURATED	XENON	XENON	0.018750		SATURATED	XENON	XENON	0.018830
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000535	.9896778	.0000029	.010167	00.1	.0000544	.9896778	.0000030	.010165
00.2	.001064	.979464	.0000064	.019927	00.2	.001083	.979464	.0000065	.019919
00.4	.002107	.959350	.0000146	.038280	00.4	.002143	.959350	.0000148	.038251
00.6	.003129	.939648	.0000243	.055160	00.6	.003182	.939648	.0000247	.055098
00.8	.004130	.920352	.0000356	.070660	00.8	.004200	.920352	.0000361	.070555
01.0	.005110	.901452	.0000482	.084870	01.0	.005197	.901452	.0000489	.084712
02.0	.009717	.812615	.0001272	.139306	02.0	.009882	.812615	.0001290	.138806
04.0	.017613	.660344	.0003323	.189474	04.0	.017913	.660344	.0003363	.188211
06.0	.024030	.536606	.0005545	.195730	06.0	.024439	.536606	.0005604	.193918
08.0	.029244	.436054	.0007656	.181918	08.0	.029742	.436054	.0007728	.179843
10.0	.033481	.354345	.0009538	.160338	10.0	.034052	.354345	.0009618	.158239
12.0	.036924	.287946	.011159	.137155	12.0	.037554	.287946	.011243	.135159
14.0	.039722	.233989	.012526	.115207	14.0	.040399	.233989	.012612	.113403
16.0	.041996	.190143	.013664	.095674	16.0	.042712	.190143	.013750	.094093
18.0	.043844	.154513	.014604	.078871	18.0	.044591	.154513	.014690	.077515
20.0	.045345	.125560	.015376	.064708	20.0	.046118	.125560	.015462	.063562
24.0	.047557	.082913	.016524	.043188	24.0	.048367	.082913	.016608	.042395
30.0	.049549	.044491	.017566	.023317	30.0	.050394	.044491	.017648	.022877
36.0	.050618	.023874	.018127	.012535	36.0	.051481	.023874	.018207	.012297
42.0	.051192	.012811	.018428	.006730	42.0	.052064	.012811	.018508	.006601
48.0	.051500	.006874	.018590	.003612	48.0	.052377	.006874	.018669	.003543
60.0	.051753	.001979	.018723	.001040	60.0	.052636	.001979	.018802	.001020
72.0	.051827	.000569	.018762	.000029	72.0	.052710	.000569	.018841	.000029
	SATURATED	IODINE	IODINE	0.051856		SATURATED	IODINE	IODINE	0.052740
	SATURATED	XENON	XENON	0.018777		SATURATED	XENON	XENON	0.018856
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000538	.9896778	.0000030	.010166	00.1	.0000547	.9896778	.0000030	.010164
00.2	.001070	.979464	.0000064	.019925	00.2	.001089	.979464	.0000065	.019917
00.4	.002119	.959350	.0000146	.038271	00.4	.002155	.959350	.0000149	.038242
00.6	.003147	.939648	.0000245	.055139	00.6	.003200	.939648	.0000249	.055077
00.8	.004153	.920352	.0000358	.070625	00.8	.004224	.920352	.0000363	.070519
01.0	.005139	.901452	.0000484	.084817	01.0	.005226	.901452	.0000492	.084660
02.0	.009772	.812615	.0001278	.139139	02.0	.009937	.812615	.0001296	.138640
04.0	.017713	.660344	.0003336	.189052	04.0	.018013	.660344	.0003377	.187793
06.0	.024166	.536606	.0005563	.195123	06.0	.024576	.536606	.0005624	.193320
08.0	.029410	.436054	.0007680	.181222	08.0	.029908	.436054	.0007752	.179160
10.0	.033671	.354345	.0009565	.162872	10.0	.034242	.354345	.0009644	.157545
12.0	.037134	.287946	.011187	.136484	12.0	.037763	.287946	.011270	.134504
14.0	.039948	.233989	.012555	.114600	14.0	.040625	.233989	.012640	.112812
16.0	.042235	.190143	.013693	.095142	16.0	.042950	.190143	.013779	.093575
18.0	.044093	.154513	.014633	.078414	18.0	.044840	.154513	.014718	.077072
20.0	.045603	.125560	.015405	.064322	20.0	.046376	.125560	.015490	.063189
24.0	.047827	.082913	.016552	.042920	24.0	.048637	.082913	.016635	.042136
30.0	.049830	.044491	.017593	.023168	30.0	.050675	.044491	.017674	.022735
36.0	.050906	.023874	.018154	.012454	36.0	.051769	.023874	.018234	.012219
42.0	.051483	.012811	.018455	.006687	42.0	.052355	.012811	.018534	.006560
48.0	.051792	.006874	.018616	.003588	48.0	.052670	.006874	.018695	.003520
60.0	.052048	.001979	.018750	.001033	60.0	.052930	.001979	.018828	.001013
72.0	.052121	.000569	.018788	.000029	72.0	.053004	.000569	.018867	.000029
	SATURATED	IODINE	IODINE	0.052151		SATURATED	IODINE	IODINE	0.053035
	SATURATED	XENON	XENON	0.018804		SATURATED	XENON	XENON	0.018882

MW/KG
0.890

MW/KG
0.895

MW/KG
0.900

.875 - .900

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	E		A	B	C	E
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000550	.9896778	.0000030	.0010163	00.1	.0000559	.9896776	.0000031	.0010161
00.2	.0010955	.9794644	.0000066	.0019914	00.2	.0011113	.9794644	.0000067	.0019907
00.4	.0021677	.9593500	.0000150	.0038232	00.4	.0022033	.9593500	.0000152	.0038203
00.6	.0032187	.9396488	.0000250	.0055056	00.6	.0032717	.9396488	.0000254	.0054994
00.8	.0042477	.9203522	.0000365	.0070484	00.8	.0043317	.9203522	.0000371	.0070379
01.0	.0052555	.9014522	.0000494	.0084607	01.0	.0053442	.9014522	.0000502	.0084450
02.0	.0099939	.8126155	.0001302	.0138474	02.0	.0101558	.8126155	.0001320	.0137978
04.0	.0181133	.6603444	.0003390	.0187376	04.0	.0184114	.6603444	.0003431	.0186133
06.0	.0247712	.5366066	.0005644	.0192724	06.0	.0251222	.5366066	.0005701	.0190953
08.0	.0300075	.4360544	.0007775	.0178480	08.0	.0305733	.4360544	.0007845	.0176465
10.0	.0344332	.3543455	.0009670	.0156857	10.0	.0350003	.3543455	.0009747	.0154820
12.0	.0379737	.2879466	.0011298	.0133854	12.0	.0386003	.2879466	.0011379	.0131936
14.0	.0408511	.2339899	.0012668	.0112226	14.0	.0415288	.2339899	.0012750	.0110499
16.0	.0431889	.1901433	.0013807	.0093063	16.0	.0439005	.1901433	.0013890	.0091556
18.0	.0450899	.1545133	.0014746	.0076634	18.0	.0458366	.1545133	.0014829	.0075345
20.0	.0466633	.1255560	.0015517	.0062819	20.0	.0474066	.1255560	.0015599	.0061734
24.0	.0489057	.0829133	.0016662	.0041881	24.0	.0497718	.0829133	.0016743	.0041132
30.0	.0509508	.0444911	.0017701	.0022593	30.0	.0518001	.0444911	.0017779	.0022180
36.0	.0520456	.0238744	.0018260	.0012142	36.0	.0529199	.0238744	.0018337	.0011918
42.0	.0526466	.0128111	.0018560	.0006516	42.0	.0535199	.0128111	.0018637	.0006398
48.0	.0529633	.0068744	.0018721	.0003498	48.0	.0538411	.0068744	.0018797	.0003433
60.0	.0532224	.0019799	.0018854	.0001007	60.0	.0541066	.0019799	.0018930	.0000988
72.0	.0532299	.0000569	.0018892	.0000290	72.0	.0541882	.0000569	.0018968	.0000000
	SATURATED	IODINE	0.053329	0.018906		SATURATED	IODINE	0.054213	0.018984
	SATURATED	XENON				SATURATED	XENON		
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000553	.9896778	.0000030	.0010163	00.1	.0000562	.9896778	.0000031	.0010161
00.2	.0011101	.9794644	.0000066	.0019912	00.2	.0011119	.9794644	.0000067	.0019904
00.4	.0021799	.9593500	.0000150	.0038222	00.4	.0022215	.9593500	.0000153	.0038193
00.6	.0032336	.9396488	.0000251	.0055035	00.6	.0032889	.9396488	.0000255	.0054973
00.8	.0042771	.9203522	.0000367	.0070449	00.8	.0043411	.9203522	.0000373	.0070344
01.0	.0052884	.9014522	.0000497	.0084555	01.0	.0053771	.9014522	.0000504	.0084398
02.0	.0100488	.8126155	.0001308	.0138308	02.0	.0102144	.8126155	.0001326	.0137813
04.0	.0182133	.6603444	.0003404	.0186961	04.0	.0185114	.6603444	.0003444	.0185722
06.0	.0248499	.5366066	.0005663	.0192131	06.0	.0252588	.5366066	.0005721	.0190368
08.0	.0302441	.4360544	.0007799	.0177805	08.0	.0307339	.4360544	.0007868	.0175801
10.0	.0346222	.3543455	.0009696	.0156173	10.0	.0351933	.3543455	.0009773	.0154150
12.0	.0381883	.2879466	.0011325	.0133210	12.0	.0388122	.2879466	.0011405	.0131306
14.0	.0410766	.2339899	.0012696	.0111645	14.0	.0417533	.2339899	.0012778	.0109933
16.0	.0434288	.1901433	.0013835	.0092556	16.0	.0441433	.1901433	.0013917	.0091063
18.0	.0453338	.1545133	.0014774	.0076200	18.0	.0460866	.1545133	.0014856	.0074924
20.0	.0468921	.1255560	.0015545	.0062454	20.0	.0476644	.1255560	.0015626	.0061379
24.0	.0491778	.0829133	.0016689	.0041629	24.0	.0499888	.0829133	.0016769	.0040888
30.0	.0512388	.0444911	.0017727	.0022454	30.0	.0520833	.0444911	.0017805	.0022045
36.0	.0523444	.0238744	.0018286	.0012067	36.0	.0532077	.0238744	.0018362	.0011845
42.0	.0529377	.0128111	.0018586	.0006478	42.0	.0538100	.0128111	.0018662	.0006359
48.0	.0532555	.0068744	.0018747	.0003476	48.0	.0541133	.0068744	.0018822	.0003412
60.0	.0535188	.0019799	.0018880	.0001001	60.0	.0544000	.0019799	.0018955	.0000982
72.0	.0535593	.0000569	.0018918	.0000288	72.0	.0544777	.0000569	.0018993	.0000000
	SATURATED	IODINE	0.053624	0.018933		SATURATED	IODINE	0.054508	0.019008
	SATURATED	XENON				SATURATED	XENON		
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000556	.9896776	.0000031	.0010160	00.1	.0000565	.9896778	.0000031	.0010160
00.2	.0011107	.9794644	.0000066	.0019909	00.2	.0011125	.9794644	.0000067	.0019902
00.4	.0021911	.9593500	.0000151	.0038213	00.4	.0022227	.9593500	.0000154	.0038184
00.6	.0032544	.9396488	.0000253	.0055015	00.6	.0033307	.9396488	.0000256	.0054952
00.8	.0042994	.9203522	.0000369	.0070414	00.8	.0043644	.9203522	.0000375	.0070308
01.0	.0053133	.9014522	.0000499	.0084502	01.0	.0054000	.9014522	.0000506	.0084346
02.0	.0101033	.8126155	.0001314	.0138143	02.0	.0102269	.8126155	.0001332	.0137649
04.0	.0181313	.6603444	.0003417	.0186546	04.0	.0186114	.6603444	.0003457	.0185311
06.0	.0249885	.5366066	.0005682	.0191541	06.0	.0255395	.5366066	.0005740	.0189786
08.0	.0304017	.4360544	.0007782	.0177133	08.0	.0309005	.4360544	.0007891	.0175141
10.0	.0348133	.3543455	.0009722	.0155494	10.0	.0353883	.3543455	.0009798	.0153485
12.0	.0383933	.2879466	.0011352	.0132570	12.0	.0390222	.2879466	.0011432	.0130682
14.0	.0413022	.2339899	.0012723	.0111070	14.0	.0419799	.2339899	.0012804	.0109373
16.0	.0436666	.1901433	.0013862	.0092054	16.0	.0443822	.1901433	.0013944	.0090574
18.0	.0455877	.1545133	.0014802	.0075770	18.0	.0463355	.1545133	.0014883	.0074507
20.0	.0471149	.1255560	.0015572	.0062092	20.0	.0479221	.1255560	.0015653	.0061029
24.0	.0494488	.0829133	.0016716	.0041379	24.0	.0502599	.0829133	.0016795	.0040647
30.0	.0515200	.0444911	.0017753	.0022316	30.0	.0523644	.0444911	.0017831	.0021912
36.0	.0526311	.0238744	.0018312	.0011992	36.0	.0534494	.0238744	.0018388	.0011773
42.0	.0532228	.0128111	.0018611	.0006438	42.0	.0541000	.0128111	.0018687	.0006320
48.0	.0535488	.0068744	.0018772	.0003455	48.0	.0544226	.0068744	.0018847	.0003391
60.0	.0538112	.0019799	.0018905	.0000994	60.0	.0546944	.0019799	.0018979	.0000976
72.0	.0538888	.0000569	.0018943	.0000286	72.0	.0547771	.0000569	.0019018	.0000000
	SATURATED	IODINE	0.053919	0.018958		SATURATED	IODINE	0.054803	0.019033
	SATURATED	XENON				SATURATED	XENON		

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.0000000	0.9999999	0.0000000	0.0000000	0.9999999
00.1	0.0005668	0.9896778	0.0000031	0.0101015	0.9688337
00.2	0.0011337	0.9794664	0.0000068	0.0198997	0.9381655
00.4	0.0022675	0.9593550	0.0000155	0.0381744	0.8801537
00.6	0.0033966	0.9396448	0.0000259	0.0549233	0.8227001
00.8	0.0044829	0.9203352	0.0000378	0.0702733	0.7762622
01.0	0.0055166	0.9014552	0.0000511	0.0844293	0.7286236
02.0	0.0103779	0.8126155	0.0001344	0.1373221	0.5309110
04.0	0.0188114	0.6603344	0.0003483	0.1844495	0.2818665
06.0	0.0255668	0.5366054	0.0005778	0.1886629	0.1496445
08.0	0.0312338	0.4360544	0.0007937	0.1738333	0.0794488
10.0	0.0357764	0.3543455	0.0009448	0.1521629	0.0421880
12.0	0.0392332	0.2879446	0.0011484	0.1294447	0.0223933
14.0	0.0422005	0.2339899	0.0012884	0.1082666	0.0118889
16.0	0.0446831	0.1901433	0.0013997	0.0892611	0.0063352
18.0	0.0465844	0.1555133	0.0014936	0.0736866	0.0033551
20.0	0.0479799	0.1255600	0.0015703	0.0603339	0.0017779
24.0	0.0505299	0.0829133	0.0016847	0.0401772	0.0005011
30.0	0.0526469	0.0444911	0.0017881	0.0216551	0.0000735
36.0	0.0540669	0.0238744	0.0018437	0.0116332	0.0000111
42.0	0.0546822	0.0128111	0.0018736	0.0062444	0.0000011
48.0	0.0550111	0.0068774	0.0018966	0.0033551	0.0000000
60.0	0.0552882	0.0019779	0.0019028	0.0009664	0.0000000
72.0	0.0553660	0.0005669	0.0019066	0.0002777	0.0000000

	SATURATED	IODINE	0.055097
	SATURATED	XENON	0.019057

00.0	0.0000000	0.9999999	0.0000000	0.0000000	0.9999999
00.1	0.0005711	0.9896778	0.0000031	0.0101015	0.9688337
00.2	0.0011337	0.9794664	0.0000068	0.0198997	0.9381655
00.4	0.0022675	0.9593550	0.0000155	0.0381744	0.8801537
00.6	0.0033966	0.9396448	0.0000259	0.0549233	0.8227001
00.8	0.0044829	0.9203352	0.0000378	0.0702733	0.7762622
01.0	0.0054588	0.9014552	0.0000511	0.0844293	0.7286236
02.0	0.0103779	0.8126155	0.0001344	0.1373221	0.5309110
04.0	0.0188114	0.6603344	0.0003483	0.1844495	0.2818665
06.0	0.0255668	0.5366054	0.0005778	0.1886629	0.1496445
08.0	0.0312338	0.4360544	0.0007937	0.1738333	0.0794488
10.0	0.0357764	0.3543455	0.0009448	0.1521629	0.0421880
12.0	0.0392332	0.2879446	0.0011484	0.1294447	0.0223933
14.0	0.0422431	0.2339899	0.0012884	0.1082666	0.0118889
16.0	0.0446833	0.1901433	0.0013997	0.0892611	0.0063352
18.0	0.0468833	0.1555133	0.0014936	0.0736866	0.0033551
20.0	0.0484377	0.1255600	0.0015703	0.0603339	0.0017779
24.0	0.0507999	0.0829133	0.0016847	0.0401772	0.0005011
30.0	0.0529277	0.0444911	0.0017881	0.0216551	0.0000735
36.0	0.0540669	0.0238744	0.0018437	0.0116332	0.0000111
42.0	0.0546822	0.0128111	0.0018736	0.0062444	0.0000011
48.0	0.0550111	0.0068774	0.0018966	0.0033551	0.0000000
60.0	0.0552882	0.0019779	0.0019028	0.0009664	0.0000000
72.0	0.0553660	0.0005669	0.0019066	0.0002777	0.0000000

	SATURATED	IODINE	0.055392
	SATURATED	XENON	0.019032

00.0	0.0000000	0.9999999	0.0000000	0.0000000	0.9999999
00.1	0.0005744	0.9896778	0.0000032	0.0101015	0.9687133
00.2	0.0011433	0.9794664	0.0000068	0.0198997	0.9384055
00.4	0.0022663	0.9593550	0.0000156	0.0381555	0.8806055
00.6	0.0033660	0.9396448	0.0000260	0.0548900	0.8226655
00.8	0.0044335	0.9203352	0.0000380	0.0702033	0.7754655
01.0	0.0054877	0.9014552	0.0000514	0.0841899	0.7277011
02.0	0.0104334	0.8126155	0.0001350	0.1371577	0.5295499
04.0	0.0189114	0.6603344	0.0003497	0.1840088	0.2804222
06.0	0.0258004	0.5366054	0.0005796	0.1880055	0.1484977
08.0	0.0314004	0.4360544	0.0007959	0.1731184	0.0786377
10.0	0.0359544	0.3543455	0.0009873	0.1515188	0.0416642
12.0	0.0396632	0.2879446	0.0011510	0.1288337	0.0220551
14.0	0.0426636	0.2339899	0.0012884	0.1077720	0.0116777
16.0	0.0450988	0.1901433	0.0014024	0.0891136	0.0061833
18.0	0.0470882	0.1555133	0.0014962	0.0732882	0.0032744
20.0	0.0486994	0.1255600	0.0015731	0.0599929	0.0017334
24.0	0.0510669	0.0829133	0.0016872	0.0399939	0.0004886
30.0	0.0532099	0.0444911	0.0017906	0.0215233	0.0000772
36.0	0.0543357	0.0238744	0.0018462	0.0115563	0.0000110
42.0	0.0549733	0.0128111	0.0018760	0.0062066	0.0000010
48.0	0.0553004	0.0068774	0.0018920	0.0033330	0.0000000
60.0	0.0555635	0.0019779	0.0019032	0.0009939	0.0000000
72.0	0.0556355	0.0005669	0.0019090	0.0002766	0.0000000

	SATURATED	IODINE	0.055686
	SATURATED	XENON	0.019106

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.0000000	0.9999999	0.0000000	0.0000000	0.9999999
00.1	0.0005777	0.9896778	0.0000032	0.0101015	0.9685899
00.2	0.0011499	0.9794664	0.0000069	0.0198992	0.9381655
00.4	0.0022755	0.9593550	0.0000157	0.0381145	0.8801537
00.6	0.0033778	0.9396448	0.0000262	0.0548700	0.8257299
00.8	0.0044558	0.9203352	0.0000382	0.0701668	0.7746700
01.0	0.0055516	0.9014552	0.0000516	0.0841137	0.7267668
02.0	0.0104900	0.8126155	0.0001356	0.1369994	0.5281922
04.0	0.0190114	0.6603344	0.0003510	0.1836833	0.2789877
06.0	0.0259411	0.5366054	0.0005815	0.1874833	0.1473588
08.0	0.0315700	0.4360544	0.0007982	0.1725339	0.0778333
10.0	0.0361444	0.3543455	0.0009897	0.1508771	0.0411111
12.0	0.0398661	0.2879446	0.0011536	0.1282332	0.0217144
14.0	0.0428822	0.2339899	0.0012910	0.1071778	0.0114669
16.0	0.0453337	0.1901433	0.0014050	0.0886666	0.0060558
18.0	0.0473331	0.1545133	0.0014988	0.0728881	0.0033199
20.0	0.0489552	0.1255600	0.0015757	0.0596663	0.0016900
24.0	0.0513339	0.0829133	0.0016898	0.0397088	0.0004711
30.0	0.0534900	0.0444911	0.0017931	0.0213396	0.0000669
36.0	0.0546445	0.0238744	0.0018486	0.0114994	0.0000010
42.0	0.0552664	0.0128111	0.0018784	0.0061669	0.0000001
48.0	0.0555966	0.0068774	0.0018944	0.0033111	0.0000000
60.0	0.0558700	0.0019779	0.0019076	0.0009953	0.0000000
72.0	0.0559499	0.0005669	0.0019114	0.0002744	0.0000000

	SATURATED	IODINE	0.055981
	SATURATED	XENON	0.019130

00.0	0.0000000	0.9999999	0.0000000	0.0000000	0.9999999
00.1	0.0005800	0.9896778	0.0000032	0.0101015	0.9684664
00.2	0.0011555	0.9794664	0.0000069	0.0198989	0.9379222
00.4	0.0022887	0.9593550	0.0000158	0.0381135	0.8797011
00.6	0.0033966	0.9396448	0.0000263	0.0548449	0.8250933
00.8	0.0044829	0.9203352	0.0000384	0.0701377	0.7738755
01.0	0.0055455	0.9014552	0.0000519	0.0840955	0.7258336
02.0	0.0105455	0.8126155	0.0001362	0.1368831	0.5268338
04.0	0.0191114	0.6603344	0.0003523	0.1832779	0.2775558
06.0	0.0260778	0.5366054	0.0005834	0.1869114	0.1462228
08.0	0.0317336	0.4360544	0.0008004	0.1718998	0.0770038
10.0	0.0363335	0.3543455	0.0009922	0.1502228	0.0405337
12.0	0.0400771	0.2879446	0.0011561	0.1276331	0.0213882
14.0	0.0431088	0.2339899	0.0012936	0.1066641	0.0112665
16.0	0.0455755	0.1901433	0.0014076	0.0882000	0.0059334
18.0	0.0475800	0.1545133	0.0015014	0.0724444	0.0031266
20.0	0.0492110	0.1255600	0.0015783	0.0593330	0.0016477
24.0	0.0516110	0.0829133	0.0016923	0.0394450	0.0004457
30.0	0.0537772	0.0444911	0.0017955	0.0212700	0.0000666
36.0	0.0549332	0.0238744	0.0018510	0.0114226	0.0000011
42.0	0.0555555	0.0128111	0.0018808	0.0066333	0.0000001
48.0	0.0558889	0.0068774	0.0018968	0.0033299	0.0000000
60.0	0.0561664	0.0019779	0.0019100	0.0009947	0.0000000
72.0	0.0562444	0.0005669	0.0019138	0.0002772	0.0000000

	SATURATED	IODINE	0.056276
	SATURATED	XENON	0.019153

00.0	0.0000000	0.9999999	0.0000000	0.0000000	0.9999999
00.1	0.0005833	0.9896778	0.0000032	0.0101015	0.9683400
00.2	0.0011611	0.9794664	0.0000070	0.0198986	0.9376833
00.4	0.0022999	0.9593550	0.0000158	0.0381126	0.8792500
00.6	0.0034114	0.9396448	0.0000264	0.0548828	0.8244558
00.8	0.0045055	0.9203352	0.0000386	0.0700998	0.7730811
01.0	0.0055774	0.9014552	0.0000521	0.0840333	0.7249055
02.0	0.0106000	0.8126155	0.0001368	0.1366688	0.5254888
04.0	0.0192114	0.6603344	0.0003536	0.1828766	0.2761377
06.0	0.0262114	0.5366054	0.0005852	0.1863348	0.1451077
08.0	0.0319022	0.4360544	0.0008026	0.1712600	0.0762552
10.0	0.0365255	0.3543455	0.0009946	0.1495990	0.0400669
12.0	0.0402811	0.2879446	0.0011586	0.1270335	0.0210566
14.0	0.0433333	0.2339899	0.0012962	0.1061099	0.0110664
16.0	0.0458114	0.1901433	0.0014102	0.0877738	0.0058145
18.0	0.0478299	0.1545133	0.0015040	0.0720992	0.0030554
20.0	0.0494677	0.1255660	0.0015808	0.0590000	0.0016055
24.0	0.0518800	0.0829133	0.0016948	0.0392854	0.0004433
30.0	0.0540533	0.0444911	0.0017979	0.0211146	0.0000664
36.0	0.0552200	0.0238774	0.0018534	0.0113559	0.0000099
42.0	0.0558466	0.0128111	0.0018832	0.0060997	0.0000011
48.0	0.0561811	0.0068774	0.0018992	0.0032722	0.0000000
60.0	0.0564588	0.0019779	0.0019123	0.0009942	0.0000000
72.0	0.0565388	0.0005669	0.0019161	0.0000271	0.0000000

MW/KG

0.960

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON			
		A	B	C	D		E	A	B	C		D
MW/KG 0.965	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000586	.9896778	.0000032	0.0101556	0.9668216	00.1	.0000596	.9896778	.0000033	0.0101544	0.9677843
	00.2	.0001167	.9794644	.0000070	0.0198844	0.9374422	00.2	.0001185	.9794644	.0000071	0.0198776	0.9367211
	00.4	.0002311	.9593500	.0000159	0.0381116	0.8787799	00.4	.0002347	.9593500	.0000161	0.0380887	0.8777447
	00.6	.0003431	.9396488	.0000265	0.0548088	0.8238244	00.6	.0003485	.9396488	.0000269	0.0547466	0.8219233
	00.8	.0004529	.9203520	.0000387	0.0700063	0.7722888	00.8	.0004599	.9203520	.0000393	0.0699959	0.7649913
	01.0	.0005603	.9014520	.0000524	0.0839881	0.7233976	01.0	.0005691	.9014520	.0000531	0.0838826	0.7211934
	02.0	.0106655	.8126150	.0013744	0.1365006	0.5241141	02.0	.0108211	.8126150	.0013911	0.1360020	0.5201211
	04.0	.0193144	.6603444	.0035499	0.1824775	0.2747244	04.0	.0196144	.6603444	.0035871	0.1812778	0.2705255
	06.0	.0263351	.5366006	.0058711	0.1857833	0.1439994	06.0	.0267600	.5366006	.0059255	0.1841007	0.1407006
	08.0	.0320699	.4360054	.0080488	0.1706267	0.0754773	08.0	.0325674	.4360054	.0081144	0.1667747	0.0731844
	10.0	.0367155	.3543345	.0099700	0.1489566	0.0395553	10.0	.0372866	.3543345	.0100442	0.1470081	0.0380064
	12.0	.0404911	.2879946	.0116120	0.1266444	0.0207734	12.0	.0411200	.2879946	.0116866	0.1246988	0.0219798
	14.0	.0435599	.2339899	.0129870	0.1055581	0.0108667	14.0	.0442336	.2339899	.0130663	0.1040244	0.0102997
	16.0	.0460522	.1901413	.0141270	0.0872800	0.0055296	16.0	.0467688	.1901413	.0142003	0.0859320	0.0053555
	18.0	.0480799	.1545113	.0150665	0.0717703	0.0022983	18.0	.0488826	.1545113	.0151440	0.0705558	0.0027855
	20.0	.0497255	.1255600	.0158433	0.0585754	0.0015664	20.0	.0504988	.1255600	.0159088	0.0577716	0.0014448
	24.0	.0521500	.0829113	.0169722	0.0390331	0.0007429	24.0	.0529611	.0829113	.0170445	0.0383375	0.0003991
	30.0	.0543335	.0444911	.0180003	0.0210244	0.0000661	30.0	.0551800	.0444911	.0180874	0.0206664	0.0000555
	36.0	.0555007	.0238874	.0185558	0.0112993	0.0000008	36.0	.0563700	.0238874	.0186628	0.0110998	0.0000007
	42.0	.0561337	.0128811	.0188555	0.0060601	0.0000001	42.0	.0570009	.0128811	.0189255	0.0059597	0.0000001
	48.0	.0564744	.0068874	.0190155	0.0032652	0.0000000	48.0	.0573552	.0068874	.0190884	0.0033196	0.0000000
	60.0	.0567552	.0019799	.0191477	0.0009366	0.0000000	60.0	.0576355	.0019799	.0192166	0.0009920	0.0000000
	72.0	.0568333	.0005699	.0191855	0.0002699	0.0000000	72.0	.0577716	.0005699	.0192554	0.0002665	0.0000000
		SATURATED	IODINE	0.0568555				SATURATED	IODINE	0.0577499		
		SATURATED	XENON	0.0192000				SATURATED	XENON	0.0192699		
MW/KG 0.970	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000589	.9896778	.0000032	0.0101015	0.9668092	00.1	.0000599	.9896778	.0000033	0.0101013	0.9677719
	00.2	.0001173	.9794644	.0000070	0.0198811	0.9372002	00.2	.0001191	.9794644	.0000071	0.0198874	0.9364481
	00.4	.0002323	.9593500	.0000160	0.0381006	0.8783488	00.4	.0002359	.9593500	.0000162	0.0380878	0.8769966
	00.6	.0003449	.9396488	.0000267	0.0547887	0.8231900	00.6	.0003503	.9396488	.0000271	0.0547255	0.8212900
	00.8	.0004552	.9203520	.0000389	0.0700029	0.7714955	00.8	.0004623	.9203520	.0000395	0.0699924	0.7691233
	01.0	.0005633	.9014520	.0000526	0.0839329	0.7230047	01.0	.0005720	.9014520	.0000533	0.0837774	0.7202699
	02.0	.0107110	.8126150	.0013800	0.1363433	0.5227977	02.0	.0108761	.8126150	.0013971	0.1358558	0.5187877
	04.0	.0194144	.6603444	.0035622	0.1820753	0.2733177	04.0	.0197114	.6603444	.0036000	0.1808882	0.2691400
	06.0	.0264887	.5366006	.0058899	0.1852222	0.1428889	06.0	.0268977	.5366006	.0059444	0.1835553	0.1396267
	08.0	.0322235	.4360054	.0080870	0.1699966	0.0747022	08.0	.0327333	.4360054	.0081355	0.1661127	0.0724366
	10.0	.0369005	.3543345	.0099994	0.1483327	0.0390654	10.0	.0374776	.3543345	.0100665	0.1464664	0.0375799
	12.0	.0407001	.2879946	.0116337	0.1258557	0.0204177	12.0	.0413300	.2879946	.0117111	0.1241124	0.0194955
	14.0	.0437855	.2339899	.0130103	0.1050557	0.0106744	14.0	.0444622	.2339899	.0130888	0.1035114	0.0101144
	16.0	.0462911	.1901413	.0141533	0.0868827	0.0055800	16.0	.0470007	.1901413	.0142288	0.0854991	0.0052477
	18.0	.0483288	.1545113	.0150911	0.0713177	0.0029197	18.0	.0490775	.1545113	.0151665	0.0701844	0.0027222
	20.0	.0499833	.1255600	.0158588	0.0583551	0.0015255	20.0	.0507556	.1255600	.0159322	0.0574403	0.0014112
	24.0	.0524200	.0829113	.0169977	0.0388810	0.0004166	24.0	.0532311	.0829113	.0170699	0.0381161	0.0003800
	30.0	.0546117	.0444911	.0180277	0.0209022	0.0000059	30.0	.0554611	.0444911	.0180988	0.0205477	0.0000053
	36.0	.0557955	.0238874	.0185811	0.0112227	0.0000008	36.0	.0566588	.0238874	.0186511	0.0110335	0.0000007
	42.0	.0564277	.0128811	.0188799	0.0060266	0.0000001	42.0	.0573000	.0128811	.0189488	0.0059233	0.0000001
	48.0	.0567677	.0068874	.0190388	0.0032334	0.0000000	48.0	.0576455	.0068874	.0191007	0.0033178	0.0000000
	60.0	.0570477	.0019799	.0191700	0.0009311	0.0000000	60.0	.0579299	.0019799	.0192388	0.0009915	0.0000000
	72.0	.0571277	.0005699	.0192088	0.0002688	0.0000000	72.0	.0580110	.0005699	.0192776	0.0002663	0.0000000
		SATURATED	IODINE	0.0571600				SATURATED	IODINE	0.0580444		
		SATURATED	XENON	0.0192223				SATURATED	XENON	0.0192911		
MW/KG 0.975	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000593	.9896778	.0000033	0.0101015	0.9679667	00.1	.0000602	.9896778	.0000033	0.0101015	0.9675955
	00.2	.0001179	.9794644	.0000071	0.0198797	0.9369661	00.2	.0001198	.9794644	.0000072	0.0198771	0.9362400
	00.4	.0002335	.9593500	.0000161	0.0380997	0.8778977	00.4	.0002371	.9593500	.0000163	0.0380668	0.8765466
	00.6	.0003467	.9396488	.0000268	0.0547665	0.8225556	00.6	.0003520	.9396488	.0000272	0.0547005	0.8206588
	00.8	.0004576	.9203520	.0000391	0.0699944	0.7707004	00.8	.0004646	.9203520	.0000397	0.0698899	0.7683344
	01.0	.0005662	.9014520	.0000529	0.0838877	0.7221200	01.0	.0005749	.9014520	.0000536	0.0837222	0.7193455
	02.0	.0107666	.8126150	.0013866	0.1361811	0.5214557	02.0	.0109311	.8126150	.0014033	0.1356997	0.5174588
	04.0	.0195144	.6603444	.0035744	0.1816765	0.2719118	04.0	.0198155	.6603444	.0036133	0.1804887	0.2677652
	06.0	.0266244	.5366006	.0059077	0.1846663	0.1417993	06.0	.0270333	.5366006	.0059662	0.1830011	0.1385566
	08.0	.0324011	.4360054	.0080922	0.1697700	0.0773939	08.0	.0328999	.4360054	.0081577	0.1675111	0.0716966
	10.0	.0379095	.3543345	.0100188	0.1477022	0.0385566	10.0	.0376666	.3543345	.0100888	0.1458811	0.0371000
	12.0	.0409100	.2879946	.0116611	0.1252755	0.0201000	12.0	.0415400	.2879946	.0117355	0.1235555	0.0191997
	14.0	.0440100	.2339899	.0130388	0.1045399	0.0104884	14.0	.0446888	.2339899	.0131133	0.1030088	0.0099344
	16.0	.0465300	.1901413	.0141788	0.0863777	0.0054667	16.0	.0472455	.1901413	.0142533	0.0850500	0.0051400
	18.0	.0485777	.1545113	.0151166	0.0709366	0.0028500	18.0	.0493244	.1545113	.0151900	0.0698144	0.0026599
	20.0	.0502400	.1255600	.0158833	0.0580332	0.0014866	20.0	.0510133	.1255600	.0159577	0.0570933	0.0013766
	24.0	.0526911	.0829113	.0170211	0.0385911	0.0004044	24.0	.0535011	.0829113	.0170933	0.0379499	0.0003688
	30.0	.0548988	.0444911	.0180511	0.0207833	0.0000057	30.0	.0557433	.0444911	.0181211	0.0204311	0.0000051
	36.0	.0560833	.0238874	.0186055	0.0111622	0.0000008	36.0	.0569455	.0238874	.0186744	0.0109722	0.0000007
	42.0	.0567188	.0128811	.0189022	0.0059911	0.0000001	42.0	.0575911	.0128811	.0189700	0.0058899	0.0000000
	48.0	.0570599	.0068874	.0190611	0.0032155	0.0000000	48.0	.0579377	.0068874	.0191299	0.0033160	0.0000000
	60.0	.0573411	.0019799	.0191933	0.0009255	0.0000000	60.0	.0582233	.0019799	.0192611	0.0009910	0.0000000
	72.0	.0574222	.0005699	.0192311	0.0002666	0.0000000	72.0	.0583055	.0005699	.0192999	0.0002662	0.0000000
		SATURATED	IODINE	0.0574544				SATURATED	IODINE	0.0583338		
		SATURATED	XENON	0.0192466				SATURATED	XENON	0.0193144		

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	.0000000	.9999999
00.1	.0000605	.9896778	.0000033	.0010152	.9967471
00.2	.0012040	.9794664	.0000072	.0019866	.9935760
00.4	.0023835	.9593550	.0000165	.0038049	.9875647
00.6	.0035388	.9396468	.0000275	.0054664	.9819395
00.8	.0046700	.9203552	.0000399	.0069854	.9766758
01.0	.0057778	.9014552	.0000538	.0083670	.9717501
02.0	.0109866	.8126155	.0014090	.0135536	.9518408
04.0	.0199155	.6603444	.0036255	.0180093	.9265392
06.0	.0271700	.5366066	.0059800	.0182452	.9137493
08.0	.0330655	.4360544	.0081778	.0166899	.9070964
10.0	.0378566	.3543455	.0101112	.0145243	.9036627
12.0	.0417500	.2879466	.0117559	.0122991	.9018904
14.0	.0449133	.2339899	.0131377	.0102507	.9009757
16.0	.0474884	.1901433	.0142777	.0084621	.9005035
18.0	.0495733	.1545133	.0152144	.0069447	.9002599
20.0	.0512711	.1255560	.0159811	.0056786	.9001341
24.0	.0537771	.0829133	.0171166	.0037740	.9000357
30.0	.0560244	.0444911	.0181444	.0020316	.9000049
36.0	.0572333	.0238744	.0186966	.0010911	.9000006
42.0	.0578822	.0128111	.0189993	.0005856	.9000000
48.0	.0582300	.0068744	.0191522	.0003142	.9000000
60.0	.0585177	.0019799	.0192883	.0000904	.9000000
72.0	.0585599	.0005699	.0193211	.0000260	.9000000

MW/KG
0.995

SATURATED IODINE
SATURATED XENON

SATURATED IODINE
SATURATED XENON

00.0	.0000000	.9999999	.0000000	.0000000	.9999999
00.1	.0000610	.9896778	.0000033	.0010151	.9967347
00.2	.0012100	.9794664	.0000072	.0019866	.9935760
00.4	.0023955	.9593550	.0000165	.0038049	.9875647
00.6	.0035566	.9396468	.0000275	.0054664	.9819395
00.8	.0046933	.9203552	.0000400	.0069854	.9766758
01.0	.0058077	.9014552	.0000541	.0083670	.9717501
02.0	.0110422	.8126155	.0014155	.0135537	.9518408
04.0	.0200155	.6603444	.0036388	.0179701	.9265028
06.0	.0273066	.5366066	.0059977	.0181906	.9136438
08.0	.0332322	.4360544	.0081999	.0166820	.9070239
10.0	.0380477	.3543455	.0101355	.0144639	.9036160
12.0	.0419599	.2879466	.0117833	.0122431	.9018615
14.0	.0451399	.2339899	.0133161	.0102009	.9009583
16.0	.0477233	.1901433	.0143601	.0084192	.9004933
18.0	.0498222	.1545133	.0152388	.0069083	.9002539
20.0	.0515288	.1255560	.0160004	.0056482	.9001307
24.0	.0540422	.0829133	.0171140	.0037532	.9000346
30.0	.0563066	.0444911	.0187199	.0020203	.9000047
36.0	.0575211	.0238744	.0187199	.0010849	.9000006
42.0	.0581733	.0128111	.0190115	.0005823	.9000000
48.0	.0585222	.0068744	.0191744	.0003124	.9000000
60.0	.0588111	.0019799	.0193055	.0000899	.9000000
72.0	.0588944	.0005699	.0193433	.0000259	.9000000

MW/KG
1.00

SATURATED IODINE
SATURATED XENON

00.0	.0000000	.9999999	.0000000	.0000000	.9999999
00.1	.0000626	.9896778	.0000034	.0010147	.9966602
00.2	.0012466	.9794664	.0000075	.0019851	.9934320
00.4	.0024677	.9593550	.0000169	.0037991	.9872954
00.6	.0036663	.9396468	.0000282	.0054540	.9815619
00.8	.0048834	.9203552	.0000411	.0069612	.9762049
01.0	.0059811	.9014552	.0000555	.0083310	.9711998
02.0	.0113733	.8126155	.0014449	.0134417	.9506942
04.0	.0206155	.6603444	.0037133	.0177371	.9256990
06.0	.0281266	.5366066	.0061033	.0178678	.9130279
08.0	.0342222	.4360544	.0083224	.0162708	.9066043
10.0	.0391888	.3543455	.0102700	.0141097	.9033480
12.0	.0432188	.2879466	.0119244	.0119158	.9016972
14.0	.0464933	.2339899	.0133304	.0099111	.9008604
16.0	.0491554	.1901433	.0144433	.0081695	.9004361
18.0	.0513177	.1545133	.0153799	.0066973	.9002211
20.0	.0530774	.1255560	.0161144	.0054721	.9001120
24.0	.0556663	.0829133	.0172766	.0036333	.9000288
30.0	.0579955	.0444911	.0183000	.0019548	.9000037
36.0	.0592246	.0238744	.0188500	.0010496	.9000004
42.0	.0599188	.0128111	.0191455	.0005633	.9000000
48.0	.0602578	.0068744	.0193033	.0003023	.9000000
60.0	.0605755	.0019799	.0194334	.0000870	.9000000
72.0	.0606661	.0005699	.0194722	.0000259	.9000000

MW/KG
1.02

SATURATED IODINE
SATURATED XENON

00.0	.0000000	.9999999	.0000000	.0000000	.9999999
00.1	.0000614	.9896778	.0000034	.0010150	.9967698
00.2	.0012222	.9794664	.0000073	.0019861	.9935800
00.4	.0024219	.9593550	.0000166	.0038029	.9874748
00.6	.0035911	.9396468	.0000277	.0054622	.9818135
00.8	.0047400	.9203552	.0000404	.0069750	.9765183
01.0	.0058655	.9014552	.0000546	.0083516	.9715662
02.0	.0111552	.8126155	.0014266	.0135055	.9512173
04.0	.0202155	.6603444	.0036383	.0178919	.9262321
06.0	.0275799	.5366066	.0059033	.0180082	.9134353
08.0	.0335644	.4360544	.0082441	.0165082	.9068812
10.0	.0384277	.3543455	.0101811	.0143442	.9035243
12.0	.0423379	.2879466	.0118331	.0121323	.9014650
14.0	.0455900	.2339899	.0132099	.0101027	.9009245
16.0	.0482000	.1901433	.0143444	.0083345	.9004735
18.0	.0503321	.1545133	.0152866	.0069366	.9002423
20.0	.0520044	.1255560	.0160922	.0055883	.9001242
24.0	.0545822	.0829133	.0171866	.0037124	.9000325
30.0	.0568699	.0444911	.0182612	.0021980	.9000045
36.0	.0580966	.0238744	.0187653	.0010729	.9000005
42.0	.0587544	.0128111	.0190059	.0005758	.9000000
48.0	.0591088	.0068744	.0191418	.0003080	.9000000
60.0	.0593999	.0019799	.0193449	.0000889	.9000000
72.0	.0594883	.0005699	.0193866	.0000256	.9000000

MW/KG
1.01

SATURATED IODINE
SATURATED XENON

00.0	.0000000	.9999999	.0000000	.0000000	.9999999
00.1	.0000632	.9896778	.0000035	.0010146	.9966354
00.2	.0012588	.9794664	.0000075	.0019846	.9933840
00.4	.0024911	.9593550	.0000171	.0037972	.9872058
00.6	.0036998	.9396468	.0000285	.0054499	.9814364
00.8	.0048881	.9203552	.0000415	.0069542	.9760486
01.0	.0060039	.9014552	.0000560	.0083207	.9710173
02.0	.0114833	.8126155	.0014611	.0134099	.9504346
04.0	.0208155	.6603444	.0037388	.0176604	.9254365
06.0	.0283999	.5366066	.0061366	.0177621	.9126288
08.0	.0345611	.4360544	.0083655	.0161541	.9064701
10.0	.0395699	.3543455	.0103155	.0139947	.9032632
12.0	.0436388	.2879466	.0119669	.0118099	.9016457
14.0	.0469445	.2339899	.0133550	.0098176	.9008300
16.0	.0496332	.1901433	.0144889	.0080893	.9004186
18.0	.0518155	.1545133	.0154224	.0066296	.9002111
20.0	.0535900	.1255560	.0161889	.0054156	.9001064
24.0	.0562003	.0829133	.0173200	.0035950	.9000270
30.0	.0585588	.0444911	.0183343	.0019339	.9000034
36.0	.0598221	.0238744	.0188922	.0010383	.9000004
42.0	.0604999	.0128111	.0191877	.0005572	.9000000
48.0	.0608633	.0068744	.0193445	.0002990	.9000000
60.0	.0611163	.0019799	.0194766	.0000861	.9000000
72.0	.0612550	.0005699	.0195133	.0000247	.9000000

MW/KG
1.04

SATURATED IODINE
SATURATED XENON

.995 - 1.04

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON			
		A	B	C	D	E		A	B	C	D	E	
MW/KG 1.05	00.0	.0000000	.9999999	.0000000	.0000000	.0999999	00.0	.0000000	.9999999	.0000000	.0000000	.0999999	MW/KG 1.08
	00.1	.0000638	.9896768	.0000035	.0010144	.0965610	00.1	.0000656	.9896768	.0000036	.0010141	.0965362	
	00.2	.0001270	.9794644	.0000077	.0019836	.0932882	00.2	.0001306	.9794644	.0000079	.0019821	.0931925	
	00.4	.0002535	.9593500	.0000174	.0037934	.0870270	00.4	.0002587	.9593500	.0000177	.0037895	.0868485	
	00.6	.0003769	.9396488	.0000290	.0054417	.0811860	00.6	.0003840	.9396488	.0000295	.0054336	.0809363	
	00.8	.0004975	.920352	.0000422	.0069404	.0757370	00.8	.0005068	.920352	.0000430	.0069267	.0754266	
	01.0	.0006155	.901452	.0000570	.0083300	.0706537	01.0	.0006271	.901452	.0000579	.0082798	.0702920	
	02.0	.0011704	.812615	.0001484	.0133467	.0499195	02.0	.0011925	.812615	.0001506	.0132840	.0494096	
	04.0	.0021216	.660344	.0003787	.0175084	.0249196	04.0	.0021616	.660344	.0003835	.0173584	.0244131	
	06.0	.0028945	.536606	.0006206	.0175536	.0124397	06.0	.0029491	.536606	.0006273	.0173487	.0120624	
	08.0	.0035226	.436054	.0008445	.0159246	.0062098	08.0	.0035890	.436054	.0008524	.0157002	.0059600	
	10.0	.0040329	.354345	.0010401	.0137694	.0030999	10.0	.0041090	.354345	.0010486	.0135500	.0029448	
	12.0	.0044777	.287946	.0012059	.0116030	.0015474	12.0	.0045316	.287946	.0012146	.0114021	.0014550	
	14.0	.0478477	.233989	.0013440	.0096353	.0007724	14.0	.0487500	.233989	.0013528	.0094588	.0007189	
	16.0	.0505866	.190143	.0014579	.0079329	.0003856	16.0	.0515411	.190143	.0014667	.0077819	.0003552	
	18.0	.052812	.154513	.0015513	.0064978	.0001925	18.0	.053808	.154513	.0015600	.0063709	.0001755	
	20.0	.0546200	.125560	.0016277	.0053059	.0000960	20.0	.055651	.125560	.0016362	.0052004	.0000867	
MW/KG 1.06	24.0	.057284	.082913	.0017406	.0035206	.0000239	24.0	.058365	.082913	.0017490	.0034491	.0000211	MW/KG 1.09
	30.0	.059684	.044491	.0018427	.0018933	.0000029	30.0	.060810	.044491	.0018508	.0018544	.0000025	
	36.0	.060972	.023874	.0018975	.0010165	.0000000	36.0	.062122	.023874	.0019055	.0009955	.0000003	
	42.0	.061663	.012811	.0019269	.0005455	.0000000	42.0	.062826	.012811	.0019349	.0005342	.0000000	
	48.0	.062034	.006874	.0019427	.0002927	.0000000	48.0	.063204	.006874	.0019507	.0002867	.0000000	
	60.0	.062340	.001979	.0019557	.0000842	.0000000	60.0	.063516	.001979	.0019637	.0000825	.0000000	
	72.0	.062428	.000569	.0019595	.0000242	.0000000	72.0	.063605	.000569	.0019674	.0000237	.0000000	
		SATURATED	IODINE	SATURATED	XENON	0.062463		SATURATED	IODINE	SATURATED	XENON	0.063642	
		SATURATED	IODINE	SATURATED	XENON	0.019610		SATURATED	IODINE	SATURATED	XENON	0.019689	
MW/KG 1.07	00.0	.0000000	.9999999	.0000000	.0000000	.0999999	00.0	.0000000	.9999999	.0000000	.0000000	.0999999	MW/KG 1.10
	00.1	.0000650	.9896768	.0000036	.0010142	.0965610	00.1	.0000669	.9896768	.0000037	.0010138	.0964867	
	00.2	.0001294	.9794644	.0000077	.0019831	.0932404	00.2	.0001331	.9794644	.0000079	.0019816	.0930969	
	00.4	.0002563	.9593500	.0000176	.0037914	.0869377	00.4	.0002634	.9593500	.0000180	.0037857	.086703	
	00.6	.0003805	.9396488	.0000292	.0054377	.0810610	00.6	.0003912	.9396488	.0000300	.0054254	.0806874	
	00.8	.0005022	.920352	.0000425	.0069335	.0755816	00.8	.0005162	.920352	.0000437	.0069129	.0751175	
	01.0	.0006213	.901452	.0000575	.0082900	.0704726	01.0	.0006387	.901452	.0000589	.0082595	.0699321	
	02.0	.0011815	.812615	.0001495	.0133153	.0496636	02.0	.0012146	.812615	.0001529	.0132216	.0489050	
	04.0	.0021416	.660344	.0003811	.0174332	.0246650	04.0	.0022016	.660344	.0003883	.0172102	.0239170	
	06.0	.0029218	.536606	.0006239	.0174507	.0122496	06.0	.0030037	.536606	.0006339	.0171475	.0116966	
	08.0	.0035558	.436054	.0008485	.0158118	.0060836	08.0	.0036555	.436054	.0008600	.0154808	.0057202	
	10.0	.0040710	.354345	.0010444	.0136590	.0030833	10.0	.0041851	.354345	.0010568	.0133362	.0027974	
	12.0	.0446897	.287946	.0012183	.0115017	.0015003	12.0	.046155	.287946	.0012231	.0112071	.0013681	
	14.0	.0482299	.233989	.0013484	.0095463	.0007452	14.0	.049653	.233989	.0013613	.0092880	.0006690	
	16.0	.051063	.190143	.0014623	.0078567	.0003701	16.0	.052495	.190143	.0014751	.0076360	.0003272	
	18.0	.053310	.154513	.0015557	.0062538	.0001638	18.0	.054805	.154513	.0015684	.0062484	.0001600	
	20.0	.055136	.125560	.0016320	.0052527	.0000912	20.0	.056681	.125560	.0016445	.0050987	.0000782	
MW/KG 1.08	24.0	.057825	.082913	.0017448	.0034845	.0000223	24.0	.059446	.082913	.0017571	.0033803	.0000187	MW/KG 1.09
	30.0	.060247	.044491	.0018468	.0018737	.0000007	30.0	.061936	.044491	.0018588	.0018171	.0000021	
	36.0	.061547	.023874	.0019015	.0010059	.0000000	36.0	.063273	.023874	.0019133	.0009754	.0000002	
	42.0	.062245	.012811	.0019309	.0005398	.0000000	42.0	.063990	.012811	.0019427	.0005234	.0000000	
	48.0	.062619	.006874	.0019467	.0002893	.0000000	48.0	.064375	.006874	.0019584	.0002809	.0000000	
	60.0	.062928	.001979	.0019597	.0000834	.0000000	60.0	.064692	.001979	.0019713	.0000808	.0000000	
	72.0	.063017	.000569	.0019635	.0000240	.0000000	72.0	.064783	.000569	.0019751	.0000232	.0000000	
		SATURATED	IODINE	SATURATED	XENON	0.063052		SATURATED	IODINE	SATURATED	XENON	0.064820	
		SATURATED	IODINE	SATURATED	XENON	0.019650		SATURATED	IODINE	SATURATED	XENON	0.019766	

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000675	.9896778	.0000037	.0010137
00.2	.0013435	.9794644	.0000081	.0019806
00.4	.0026588	.9593500	.0000182	.0037819
00.6	.0039477	.9396448	.0000303	.0054214
00.8	.0052009	.9203352	.0000440	.0069061
01.0	.0064466	.9014522	.0000594	.0082494
02.0	.0122556	.8126155	.0001540	.0131906
04.0	.0222167	.6603344	.0003906	.0171368
06.0	.0303110	.5366066	.0006371	.0170482
08.0	.0368877	.4360544	.0008638	.0153729
10.0	.0422332	.3543345	.0106609	.0132315
12.0	.0465755	.2879466	.0122272	.0111117
14.0	.0501044	.2339899	.0136555	.0092046
16.0	.0529732	.1901433	.0147993	.0075649
18.0	.0553303	.1545133	.0157225	.0061888
20.0	.0571797	.1255560	.0164886	.0050492
24.0	.0599866	.0829133	.0176111	.0033470
30.0	.0624999	.0444913	.0186266	.0017990
36.0	.0638488	.0238744	.0191772	.0009657
42.0	.0645752	.0128111	.0194664	.0005182
48.0	.0649660	.0068874	.0196222	.0002781
60.0	.0652880	.0019799	.0197551	.0000800
72.0	.0653372	.0005569	.0197888	.0000230

SATURATED IODINE 0.065410
SATURATED XENON 0.019803

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000681	.9896778	.0000037	.0010135
00.2	.0013555	.9794644	.0000081	.0019806
00.4	.0026682	.9593500	.0000183	.0037819
00.6	.0039833	.9396448	.0000305	.0054173
00.8	.0052566	.9203352	.0000444	.0068992
01.0	.0065004	.9014522	.0000598	.0082392
02.0	.0123667	.8126155	.0001551	.0131597
04.0	.0224117	.6603344	.0003930	.0170638
06.0	.0305833	.5366066	.0006403	.0169498
08.0	.0372200	.4360544	.0008676	.0152662
10.0	.0426122	.3543345	.0106649	.0131280
12.0	.0469955	.2879466	.0123114	.0110178
14.0	.0505556	.2339899	.0136966	.0091225
16.0	.0534449	.1901433	.0148334	.0074950
18.0	.0558801	.1545133	.0157666	.0061302
20.0	.0577712	.1255560	.0165226	.0050007
24.0	.0605277	.0829133	.0176500	.0033142
30.0	.0630622	.0444913	.0186664	.0017812
36.0	.0644223	.0238744	.0192009	.0009561
42.0	.0655155	.0128111	.0195002	.0005131
48.0	.0655445	.0068874	.0196599	.0002753
60.0	.0658868	.0019799	.0197888	.0000792
72.0	.0659661	.0005569	.0198225	.0000228

SATURATED IODINE 0.065999
SATURATED XENON 0.019840

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000687	.9896778	.0000038	.0010134
00.2	.0013677	.9794644	.0000082	.0019801
00.4	.0027066	.9593500	.0000185	.0037800
00.6	.0040188	.9396448	.0000308	.0054132
00.8	.0053033	.9203352	.0000448	.0068924
01.0	.0065662	.9014522	.0000603	.0082291
02.0	.0124777	.8126155	.0001562	.0131289
04.0	.0226117	.6603344	.0003953	.0169913
06.0	.0308856	.5366066	.0006435	.0168552
08.0	.0375552	.4360544	.0008713	.0151607
10.0	.0429933	.3543345	.0106888	.0130259
12.0	.0474144	.2879466	.0123554	.0109251
14.0	.0510077	.2339899	.0137377	.0090417
16.0	.0539277	.1901433	.0148774	.0074263
18.0	.0562299	.1545133	.0158006	.0060727
20.0	.0582227	.1255560	.0165665	.0049530
24.0	.0610667	.0829133	.0176888	.0032821
30.0	.0636225	.0444913	.0187002	.0017638
36.0	.0649988	.0238744	.0192477	.0009467
42.0	.0657355	.0128111	.0195339	.0005080
48.0	.0661330	.0068874	.0196995	.0002726
60.0	.0664456	.0019799	.0198225	.0000785
72.0	.0665550	.0005569	.0198662	.0000226

SATURATED IODINE 0.066588
SATURATED XENON 0.019877

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000693	.9896778	.0000038	.0010133
00.2	.0013779	.9794644	.0000082	.0019796
00.4	.0027330	.9593500	.0000187	.0037781
00.6	.0040544	.9396448	.0000310	.0054092
00.8	.0053500	.9203352	.0000451	.0068856
01.0	.0066200	.9014522	.0000608	.0082190
02.0	.0125888	.8126155	.0001573	.0130982
04.0	.0228177	.6603344	.0003976	.0169193
06.0	.0311229	.5366066	.0006467	.0167555
08.0	.0378844	.4360544	.0008749	.0150563
10.0	.0433733	.3543345	.0107227	.0129252
12.0	.0478344	.2879466	.0123944	.0108339
14.0	.0514588	.2339899	.0137777	.0089622
16.0	.0544004	.1901433	.0149144	.0073587
18.0	.0567797	.1545133	.0158445	.0060162
20.0	.0587743	.1255560	.0166004	.0049062
24.0	.0616007	.0829133	.0177226	.0032506
30.0	.0641899	.0444913	.0187339	.0017467
36.0	.0655574	.0238744	.0192833	.0009375
42.0	.0663317	.0128111	.0195755	.0005031
48.0	.0667166	.0068874	.0197332	.0002699
60.0	.0670444	.0019799	.0198661	.0000777
72.0	.0671339	.0005569	.0198998	.0000223

SATURATED IODINE 0.067177
SATURATED XENON 0.019913

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000699	.9896778	.0000038	.0010132
00.2	.0013991	.9794644	.0000083	.0019790
00.4	.0027544	.9593500	.0000188	.0037762
00.6	.0040899	.9396448	.0000313	.0054051
00.8	.0053997	.9203352	.0000455	.0068788
01.0	.0066798	.9014522	.0000613	.0082090
02.0	.0126698	.8126155	.0001584	.0130675
04.0	.0230177	.6603344	.0003999	.0168476
06.0	.0314402	.5366066	.0006498	.0166597
08.0	.0382166	.4360544	.0008785	.0149531
10.0	.0437544	.3543345	.0107666	.0128257
12.0	.0482533	.2879466	.0124334	.0107439
14.0	.0519100	.2339899	.0138170	.0088839
16.0	.0548811	.1901433	.0149554	.0072922
18.0	.0572296	.1545133	.0158844	.0059606
20.0	.0592258	.1255560	.0166643	.0048603
24.0	.0621488	.0829133	.0177664	.0032196
30.0	.0647152	.0444913	.0187766	.0017299
36.0	.0661149	.0238744	.0193199	.0009285
42.0	.0668999	.0128111	.0196111	.0004983
48.0	.0673301	.0068874	.0197677	.0002673
60.0	.0676333	.0019799	.0198998	.0000769
72.0	.0677228	.0005569	.0199334	.0000221

SATURATED IODINE 0.067767
SATURATED XENON 0.019949

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000705	.9896778	.0000039	.0010130
00.2	.0014033	.9794644	.0000084	.0019785
00.4	.0027778	.9593500	.0000190	.0037743
00.6	.0041255	.9396448	.0000315	.0054011
00.8	.0054444	.9203352	.0000458	.0068720
01.0	.0067336	.9014522	.0000617	.0081989
02.0	.0128008	.8126155	.0001595	.0130370
04.0	.0232177	.6603344	.0004022	.0167765
06.0	.0316755	.5366066	.0006529	.0165646
08.0	.0385499	.4360544	.0008821	.0148510
10.0	.0441334	.3543345	.0108004	.0127275
12.0	.0486773	.2879466	.0124733	.0106552
14.0	.0523611	.2339899	.0138566	.0088068
16.0	.0553558	.1901433	.0149922	.0072269
18.0	.0577794	.1545133	.0159222	.0059060
20.0	.0597773	.1255560	.0166811	.0048151
24.0	.0626888	.0829133	.0178001	.0031893
30.0	.0653155	.0444913	.0188112	.0017135
36.0	.0667224	.0238744	.0193555	.0009197
42.0	.0674800	.0128111	.0196466	.0004935
48.0	.0678866	.0068874	.0198003	.0002648
60.0	.0682221	.0019799	.0199331	.0000762
72.0	.0683117	.0005569	.0199669	.0000219

SATURATED IODINE 0.068356
SATURATED XENON 0.019984

1.11 - 1.16

1.17 - 1.22

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0000711	.9896778	.0000039	.0010129	00.1	.0000729	.9896778	.0000040	.0010125
00.2	.001415	.979464	.0000084	.0019770	00.2	.001452	.979464	.0000087	.0019765
00.4	.002802	.959350	.0000191	.0037724	00.4	.002874	.959350	.0000196	.0037667
00.6	.004160	.939648	.0000318	.0053970	00.6	.004267	.939648	.0000325	.0053849
00.8	.005491	.920352	.0000462	.0068652	00.8	.005532	.920352	.0000473	.0068448
01.0	.006794	.901452	.0000622	.0081889	01.0	.006968	.901452	.0000636	.0081588
02.0	.012919	.812615	.001606	.0130066	02.0	.013250	.812615	.001639	.0129159
04.0	.023417	.660344	.004044	.0167058	04.0	.024018	.660344	.004111	.0164962
06.0	.031949	.536606	.006560	.0164705	06.0	.032768	.536606	.006651	.0161928
08.0	.038881	.436054	.008857	.0147500	08.0	.039879	.436054	.008961	.0144536
10.0	.044515	.354345	.010842	.0126305	10.0	.045636	.354345	.010953	.0123469
12.0	.049093	.287946	.012511	.0105678	12.0	.050351	.287946	.012624	.0103128
14.0	.052813	.233989	.013894	.0087310	14.0	.054167	.233989	.014007	.0085102
16.0	.055836	.190143	.015031	.0071626	16.0	.057267	.190143	.015142	.0069759
18.0	.058292	.154513	.015960	.0058523	18.0	.059787	.154513	.016070	.0056967
20.0	.060288	.125560	.016718	.0047708	20.0	.061834	.125560	.016827	.0046423
24.0	.063229	.082913	.017837	.0031595	24.0	.064850	.082913	.017944	.0030732
30.0	.065878	.044491	.018848	.0016974	30.0	.067567	.044491	.018951	.0016507
36.0	.067729	.023874	.019390	.0009110	36.0	.069025	.023874	.019492	.0008859
42.0	.068062	.012811	.019681	.0004888	42.0	.069807	.012811	.019783	.0004754
48.0	.068471	.006874	.019837	.0002623	48.0	.070227	.006874	.019939	.0002551
60.0	.068809	.001979	.019966	.0000755	60.0	.070573	.001979	.020067	.0000734
72.0	.068906	.000569	.020003	.0000217	72.0	.070673	.000569	.020104	.0000211
	SATURATED	IODINE	0.068945			SATURATED	IODINE	0.070713	
	SATURATED	XENON	0.020018			SATURATED	XENON	0.020119	

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.000717	.9896778	.0000039	.0010128	00.1	.000735	.9896778	.0000040	.0010124
00.2	.001427	.979464	.0000085	.0019775	00.2	.001464	.979464	.0000087	.0019760
00.4	.002826	.959350	.0000193	.0037705	00.4	.002898	.959350	.0000197	.0037648
00.6	.004196	.939648	.0000320	.0053930	00.6	.004303	.939648	.0000328	.0053809
00.8	.005538	.920352	.0000465	.0068584	00.8	.005579	.920352	.0000476	.0068381
01.0	.006859	.901452	.0000627	.0081789	01.0	.007026	.901452	.0000641	.0081489
02.0	.013029	.812615	.001617	.0129763	02.0	.013361	.812615	.001649	.0128859
04.0	.023617	.660344	.004067	.0166355	04.0	.024218	.660344	.004134	.0164272
06.0	.032222	.536606	.006591	.0163771	06.0	.033041	.536606	.006681	.0161018
08.0	.039213	.436054	.008892	.0146650	08.0	.040210	.436054	.008995	.0143570
10.0	.044895	.354345	.010879	.0125343	10.0	.046037	.354345	.010989	.0122548
12.0	.049512	.287946	.012549	.0104816	12.0	.050771	.287946	.012661	.0102302
14.0	.053264	.233989	.013932	.0086552	14.0	.054618	.233989	.014044	.0084389
16.0	.056313	.190143	.015068	.0070993	16.0	.057745	.190143	.015179	.0069156
18.0	.058790	.154513	.015997	.0057996	18.0	.060285	.154513	.016106	.0056466
20.0	.060804	.125560	.016755	.0047272	20.0	.062350	.125560	.016862	.0046009
24.0	.063769	.082913	.017873	.0031302	24.0	.065390	.082913	.017978	.0030455
30.0	.066441	.044491	.018883	.0016815	30.0	.068130	.044491	.018985	.0016357
36.0	.067874	.023874	.019425	.0009025	36.0	.069600	.023874	.019526	.0008779
42.0	.068644	.012811	.019715	.0004883	42.0	.070389	.012811	.019816	.0004711
48.0	.069057	.006874	.019871	.0002548	48.0	.070812	.006874	.019971	.0002528
60.0	.069397	.001979	.020000	.0000748	60.0	.071161	.001979	.020100	.0000727
72.0	.069495	.000569	.020037	.0000215	72.0	.071262	.000569	.020137	.0000209
	SATURATED	IODINE	0.069535			SATURATED	IODINE	0.071302	
	SATURATED	XENON	0.020052			SATURATED	XENON	0.020152	

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.000723	.9896778	.0000040	.0010126	00.1	.000742	.9896778	.0000041	.0010122
00.2	.001440	.979464	.0000086	.0019770	00.2	.001476	.979464	.0000088	.0019755
00.4	.002850	.959350	.0000194	.0037866	00.4	.002922	.959350	.0000199	.0037629
00.6	.004232	.939648	.0000323	.0053960	00.6	.004338	.939648	.0000330	.0053769
00.8	.005585	.920352	.0000469	.0068516	00.8	.005726	.920352	.0000480	.0068313
01.0	.006910	.901452	.0000631	.0081688	01.0	.007084	.901452	.0000645	.0081389
02.0	.013140	.812615	.001628	.0129440	02.0	.013471	.812615	.001660	.0128560
04.0	.023818	.660344	.004089	.0165656	04.0	.024418	.660344	.004155	.0163586
06.0	.032495	.536606	.006621	.0162845	06.0	.033314	.536606	.006710	.0160116
08.0	.039546	.436054	.008927	.0145513	08.0	.040543	.436054	.009029	.0142613
10.0	.045276	.354345	.010916	.0124402	10.0	.046417	.354345	.011024	.0121638
12.0	.049332	.287946	.012587	.0103966	12.0	.051191	.287946	.012697	.0101488
14.0	.053715	.233989	.013970	.0085827	14.0	.055070	.233989	.014080	.0083686
16.0	.056790	.190143	.015106	.0070737	16.0	.058222	.190143	.015214	.0068563
18.0	.059289	.154513	.016034	.0057477	18.0	.060783	.154513	.016141	.0055972
20.0	.061319	.125560	.016791	.0046843	20.0	.062865	.125560	.016897	.0045602
24.0	.064310	.082913	.017909	.0031014	24.0	.065931	.082913	.018012	.0030182
30.0	.066700	.044491	.018917	.0016660	30.0	.068693	.044491	.019018	.0016210
36.0	.068450	.023874	.019459	.0008941	36.0	.070175	.023874	.019559	.0008700
42.0	.068922	.012811	.019749	.0004798	42.0	.070971	.012811	.019848	.0004668
48.0	.069242	.006874	.019905	.0002574	48.0	.071397	.006874	.020004	.0002505
60.0	.069585	.001979	.020034	.0000741	60.0	.071749	.001979	.020132	.0000721
72.0	.070084	.000569	.020071	.0000213	72.0	.071851	.000569	.020169	.0000207
	SATURATED	IODINE	0.070124			SATURATED	IODINE	0.071892	
	SATURATED	XENON	0.020046			SATURATED	XENON	0.020184	

	TIME HOURS	IODINE		XENON		
		A	B	C	D	E
	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000748	.9896778	.0000041	0.0101121	0.9616533
	00.2	.0014888	.9794644	.0000089	0.0197500	0.9247777
	00.4	.0029466	.9593500	.0000201	0.0376100	0.8552133
	00.6	.0043744	.9396488	.0000333	0.0537229	0.7908882
	00.8	.0057722	.9203522	.0000483	0.0682466	0.7313390
	01.0	.0071442	.9014522	.0000650	0.0812900	0.6763373
	02.0	.0135811	.8126155	.0016711	0.1282661	0.4574881
	04.0	.0246188	.6603444	.0041777	0.1629005	0.2052889
	06.0	.0335877	.5366066	.0067400	0.1592223	0.0957466
	08.0	.0408755	.4360544	.0090622	0.1416667	0.0438022
	10.0	.0467797	.3543455	.0111059	0.1207739	0.0200338
	12.0	.0516110	.2879466	.0127333	0.1006885	0.0091677
	14.0	.0555211	.2339899	.0141166	0.0829944	0.0041933
	16.0	.0586999	.1901433	.0152500	0.0679800	0.0019188
	18.0	.0612822	.1545133	.0161766	0.0554877	0.0008777
	20.0	.0633800	.1255600	.0169311	0.0452022	0.0004011
	24.0	.0664711	.0829133	.0180466	0.0299144	0.0000844
	30.0	.0692566	.0444911	.0190511	0.0160665	0.0000088
	36.0	.0707500	.0238744	.0195911	0.0086222	0.0000000
	42.0	.0715522	.0128111	.0198811	0.0046266	0.0000000
	48.0	.0719833	.0068744	.0200366	0.0024822	0.0000000
	60.0	.0723377	.0019799	.0201644	0.0007144	0.0000000
	72.0	.0724440	.0005699	.0202011	0.0002055	0.0000000

MW/KG
1.23

SATURATED IODINE 0.072481
SATURATED XENON 0.020216

	TIME HOURS	IODINE		XENON		
		A	B	C	D	E
	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000766	.9896778	.0000042	0.0101117	0.9609133
	00.2	.0015244	.9794644	.0000091	0.0197735	0.9233544
	00.4	.0030188	.9593500	.0000205	0.0375533	0.8522584
	00.6	.0044811	.9396488	.0000340	0.0536088	0.7872377
	00.8	.0059133	.9203522	.0000494	0.0680044	0.7268899
	01.0	.0073117	.9014522	.0000664	0.0809922	0.6711866
	02.0	.0139133	.8126155	.0017022	0.1273722	0.4504900
	04.0	.0252199	.6603444	.0042422	0.1608855	0.2029422
	06.0	.0344066	.5366066	.0068266	0.1565877	0.0914233
	08.0	.0418722	.4360544	.0091600	0.1338900	0.0411855
	10.0	.0479339	.3543455	.0111163	0.1181110	0.0185553
	12.0	.0528869	.2879466	.0128338	0.0983411	0.0082558
	14.0	.0568875	.2339899	.0142200	0.0809778	0.0037666
	16.0	.0601311	.1901433	.0153553	0.0662833	0.0016799
	18.0	.0627776	.1545133	.0162778	0.0540799	0.0007344
	20.0	.0649226	.1255600	.0170332	0.0440433	0.0003066
	24.0	.0680093	.0829133	.0181444	0.0291339	0.0000669
	30.0	.0709455	.0444911	.0191477	0.0156477	0.0000066
	36.0	.0724276	.0238744	.0196866	0.0083977	0.0000000
	42.0	.0732988	.0128111	.0199774	0.0045066	0.0000000
	48.0	.0737378	.0068744	.0201300	0.0024188	0.0000000
	60.0	.0741022	.0019799	.0202577	0.0006966	0.0000000
	72.0	.0742066	.0005699	.0202944	0.0002000	0.0000000

MW/KG
1.26

SATURATED IODINE 0.074249
SATURATED XENON 0.020309

	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000754	.9896778	.0000041	0.0101120	0.9614066
	00.2	.0015000	.9794644	.0000089	0.0197445	0.9243033
	00.4	.0029700	.9593500	.0000202	0.0375791	0.8543366
	00.6	.0044409	.9396488	.0000335	0.0536888	0.7896633
	00.8	.0058819	.9203522	.0000487	0.0681178	0.7289640
	01.0	.0072200	.9014522	.0000655	0.0811190	0.6746400
	02.0	.0136922	.8126155	.0016811	0.1279644	0.4551399
	04.0	.0248188	.6603444	.0041999	0.1622227	0.2071751
	06.0	.0338600	.5366066	.0067699	0.1583336	0.0942822
	08.0	.0412077	.4360544	.0090955	0.1407331	0.0429111
	10.0	.0471788	.3543455	.0111094	0.1198532	0.0095300
	12.0	.0520300	.2879466	.0127688	0.1009933	0.0038844
	14.0	.0559722	.2339899	.0141511	0.0823122	0.0014044
	16.0	.0591766	.1901433	.0152855	0.0674055	0.0004844
	18.0	.0617800	.1545133	.0162211	0.0550100	0.0000830
	20.0	.0638955	.1255600	.0169655	0.0448099	0.0000351
	24.0	.0670122	.0829133	.0180799	0.0296511	0.0000079
	30.0	.0698199	.0444911	.0190844	0.0159233	0.0000007
	36.0	.0713266	.0238744	.0196233	0.0085466	0.0000000
	42.0	.0721344	.0128111	.0199122	0.0045885	0.0000000
	48.0	.0725688	.0068744	.0200688	0.0024600	0.0000000
	60.0	.0729266	.0019799	.0201966	0.0007088	0.0000000
	72.0	.0730299	.0005699	.0202322	0.0002044	0.0000000

MW/KG
1.24

SATURATED IODINE 0.073070
SATURATED XENON 0.020247

	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000772	.9896778	.0000042	0.0101116	0.9606666
	00.2	.0015366	.9794644	.0000091	0.0197730	0.9228800
	00.4	.0030422	.9593500	.0000207	0.0375534	0.8517099
	00.6	.0045166	.9396488	.0000343	0.0535688	0.7860266
	00.8	.0059600	.9203522	.0000497	0.0679777	0.7254088
	01.0	.0073755	.9014522	.0000669	0.0808894	0.6694655
	02.0	.0140233	.8126155	.0017133	0.1270788	0.4481844
	04.0	.0254479	.6603444	.0042633	0.1602200	0.2008699
	06.0	.0346799	.5366066	.0068544	0.1557233	0.0900266
	08.0	.0422044	.4360544	.0091922	0.1379833	0.0403488
	10.0	.0483199	.3543455	.0111196	0.1172555	0.0180833
	12.0	.0532899	.2879466	.0128872	0.0975811	0.0081044
	14.0	.0573287	.2339899	.0142544	0.0803266	0.0036322
	16.0	.0606088	.1901433	.0153877	0.0657333	0.0016277
	18.0	.0632744	.1545133	.0163111	0.0536244	0.0007299
	20.0	.0654411	.1255600	.0170655	0.0436699	0.0003277
	24.0	.0686333	.0829133	.0181766	0.0288889	0.0000655
	30.0	.0715088	.0444911	.0191788	0.0155122	0.0000055
	36.0	.0730511	.0238744	.0197166	0.0083244	0.0000000
	42.0	.0738799	.0128111	.0200055	0.0044677	0.0000000
	48.0	.0743244	.0068744	.0201600	0.0023977	0.0000000
	60.0	.0746900	.0019799	.0202888	0.0006900	0.0000000
	72.0	.0747955	.0005699	.0203244	0.0001988	0.0000000

MW/KG
1.27

SATURATED IODINE 0.074838
SATURATED XENON 0.020339

	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000760	.9896778	.0000042	0.0101119	0.9611600
	00.2	.0015122	.9794644	.0000090	0.0197400	0.9238288
	00.4	.0029944	.9593500	.0000204	0.0375722	0.8534599
	00.6	.0044444	.9396488	.0000338	0.0536488	0.7884500
	00.8	.0058666	.9203522	.0000490	0.0681111	0.7283933
	01.0	.0072599	.9014522	.0000659	0.0811091	0.6729100
	02.0	.0138022	.8126155	.0016922	0.1276688	0.4528099
	04.0	.0250199	.6603444	.0042200	0.1615544	0.2050366
	06.0	.0341333	.5366066	.0067797	0.1574588	0.0928466
	08.0	.0415400	.4360544	.0091289	0.1398066	0.0420399
	10.0	.0475588	.3543455	.0111129	0.1189775	0.0190366
	12.0	.0524499	.2879466	.0128003	0.0991111	0.0086199
	14.0	.0564424	.2339899	.0141866	0.0816400	0.0039033
	16.0	.0596544	.1901433	.0153199	0.0668840	0.0017600
	18.0	.0622278	.1545133	.0162455	0.0545441	0.0008600
	20.0	.0644111	.1255600	.0169999	0.0444233	0.0003622
	24.0	.0675522	.0829133	.0181122	0.0293933	0.0000744
	30.0	.0703822	.0444911	.0191166	0.0157844	0.0000066
	36.0	.0719011	.0238744	.0196544	0.0084711	0.0000000
	42.0	.0727166	.0128111	.0199444	0.0045455	0.0000000
	48.0	.0731533	.0068744	.0200099	0.0024399	0.0000000
	60.0	.0735144	.0019799	.0202227	0.0007022	0.0000000
	72.0	.0736188	.0005699	.0202644	0.0002022	0.0000000

MW/KG
1.25

SATURATED IODINE 0.073660
SATURATED XENON 0.020278

	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0000778	.9896778	.0000043	0.0101115	0.9604200
	00.2	.0015488	.9794644	.0000092	0.0197725	0.9224077
	00.4	.0030666	.9593500	.0000208	0.0375515	0.8508355
	00.6	.0045522	.9396488	.0000345	0.0535288	0.7848166
	00.8	.0060007	.9203522	.0000501	0.0679100	0.7239200
	01.0	.0074333	.9014522	.0000673	0.0807955	0.6667749
	02.0	.0141333	.8126155	.0017233	0.1267844	0.4458899
	04.0	.0256199	.6603444	.0042844	0.1595599	0.1988177
	06.0	.0349522	.5366066	.0068822	0.1548667	0.0886500
	08.0	.0425377	.4360544	.0092244	0.1370877	0.0395288
	10.0	.0487000	.3543455	.0112300	0.1164100	0.0176255
	12.0	.0537088	.2879466	.0129055	0.0968831	0.0078588
	14.0	.0577778	.2339899	.0142877	0.0796833	0.0035044
	16.0	.0610855	.1901433	.0154200	0.0655196	0.0015622
	18.0	.0637773	.1545133	.0163444	0.0531777	0.0006966
	20.0	.0659577	.1255600	.0170977	0.0433301	0.0003100
	24.0	.0691773	.0829133	.0182077	0.0286643	0.0000611

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000784	.9899678	.0000043	0.9601733
00.2	.001561	.979464	.000093	0.921934
00.4	.003090	.959350	.000210	0.849962
00.6	.004587	.939648	.000348	0.783609
00.8	.006054	.920352	.000504	0.722435
01.0	.007491	.901452	.000678	0.666038
02.0	.014244	.812615	.001734	0.443606
04.0	.025819	.660344	.004305	0.196787
06.0	.035225	.536606	.006910	0.087296
08.0	.042869	.436054	.009255	0.038725
10.0	.049080	.354345	.011262	0.017178
12.0	.054128	.287946	.012939	0.007620
14.0	.058229	.233989	.014321	0.003380
16.0	.061562	.190143	.015452	0.001499
18.0	.064271	.154513	.016376	0.000665
20.0	.066472	.125560	.017129	0.000295
24.0	.069714	.082913	.018238	0.000058
30.0	.072634	.044491	.019239	0.000005
36.0	.074202	.023874	.019777	0.000000
42.0	.075043	.012811	.020065	0.000000
48.0	.075494	.006874	.020220	0.000000
60.0	.075866	.001979	.020347	0.000000
72.0	.075973	.000569	.020384	0.000000

SATURATED IODINE 0.076017
SATURATED XENON 0.020399

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000790	.9899678	.0000043	0.959927
00.2	.001573	.979464	.000094	0.921460
00.4	.003114	.959350	.000211	0.849090
00.6	.004623	.939648	.000350	0.782403
00.8	.006101	.920352	.000508	0.720954
01.0	.007549	.901452	.000682	0.664331
02.0	.014354	.812615	.001744	0.441335
04.0	.026019	.660344	.004326	0.194777
06.0	.035498	.536606	.006937	0.085962
08.0	.043201	.436054	.009286	0.037938
10.0	.049461	.354345	.011295	0.016743
12.0	.054547	.287946	.012971	0.007389
14.0	.058681	.233989	.014353	0.003261
16.0	.062040	.190143	.015485	0.001439
18.0	.064769	.154513	.016408	0.000635
20.0	.066987	.125560	.017160	0.000280
24.0	.070254	.082913	.018269	0.000054
30.0	.073198	.044491	.019269	0.000004
36.0	.074777	.023874	.019806	0.000000
42.0	.075624	.012811	.020094	0.000000
48.0	.076079	.006874	.020249	0.000000
60.0	.076454	.001979	.020376	0.000000
72.0	.076562	.000569	.020413	0.000000

SATURATED IODINE 0.076606
SATURATED XENON 0.020428

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.000796	.9899678	.0000044	0.959681
00.2	.001585	.979464	.000094	0.920988
00.4	.003138	.959350	.000213	0.848219
00.6	.004658	.939648	.000353	0.781199
00.8	.006148	.920352	.000511	0.719475
01.0	.007607	.901452	.000687	0.662628
02.0	.014465	.812615	.001755	0.439076
04.0	.026219	.660344	.004347	0.192787
06.0	.035771	.536606	.006965	0.084648
08.0	.043534	.436054	.009317	0.037167
10.0	.049841	.354345	.011327	0.016319
12.0	.054967	.287946	.013004	0.007165
14.0	.059132	.233989	.014386	0.003146
16.0	.062517	.190143	.015517	0.001381
18.0	.065267	.154513	.016439	0.000606
20.0	.067502	.125560	.017191	0.000266
24.0	.070795	.082913	.018299	0.000051
30.0	.073761	.044491	.019299	0.000004
36.0	.075352	.023874	.019835	0.000000
42.0	.076206	.012811	.020123	0.000000
48.0	.076664	.006874	.020278	0.000000
60.0	.077042	.001979	.020405	0.000000
72.0	.077151	.000569	.020442	0.000000

SATURATED IODINE 0.077195
SATURATED XENON 0.020457

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000802	.9899678	.0000044	0.959435
00.2	.001597	.979464	.000095	0.920515
00.4	.003161	.959350	.000214	0.847348
00.6	.004694	.939648	.000355	0.779997
00.8	.006195	.920352	.000515	0.717999
01.0	.007665	.901452	.000691	0.660929
02.0	.014575	.812615	.001765	0.436828
04.0	.026420	.660344	.004367	0.190818
06.0	.036045	.536606	.006992	0.083355
08.0	.043866	.436054	.009347	0.036411
10.0	.050222	.354345	.011359	0.015905
12.0	.055387	.287946	.013036	0.006948
14.0	.059584	.233989	.014417	0.003035
16.0	.062994	.190143	.015548	0.001325
18.0	.065766	.154513	.016470	0.000579
20.0	.068018	.125560	.017222	0.000252
24.0	.071335	.082913	.018329	0.000048
30.0	.074324	.044491	.019328	0.000004
36.0	.075927	.023874	.019864	0.000000
42.0	.076788	.012811	.020152	0.000000
48.0	.077250	.006874	.020306	0.000000
60.0	.077630	.001979	.020434	0.000000
72.0	.077740	.000569	.020470	0.000000

SATURATED IODINE 0.077784
SATURATED XENON 0.020485

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000808	.9899678	.0000044	0.959188
00.2	.001609	.979464	.000096	0.920043
00.4	.003185	.959350	.000216	0.846479
00.6	.004729	.939648	.000358	0.778527
00.8	.006242	.920352	.000518	0.716527
01.0	.007723	.901452	.000696	0.659235
02.0	.014686	.812615	.001775	0.434591
04.0	.026620	.660344	.004388	0.188869
06.0	.036318	.536606	.007019	0.082081
08.0	.044198	.436054	.009378	0.035671
10.0	.050602	.354345	.011390	0.015507
12.0	.055806	.287946	.013068	0.006737
14.0	.060035	.233989	.014449	0.002927
16.0	.063471	.190143	.015579	0.001272
18.0	.066264	.154513	.016501	0.000553
20.0	.068533	.125560	.017252	0.000240
24.0	.071875	.082913	.018359	0.000045
30.0	.074887	.044491	.019357	0.000003
36.0	.076503	.023874	.019893	0.000000
42.0	.077370	.012811	.020180	0.000000
48.0	.077835	.006874	.020334	0.000000
60.0	.078219	.001979	.020462	0.000000
72.0	.078329	.000569	.020498	0.000000

SATURATED IODINE 0.078374
SATURATED XENON 0.020513

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0000814	.9899678	.0000045	0.958942
00.2	.001621	.979464	.000096	0.919570
00.4	.003209	.959350	.000217	0.845610
00.6	.004765	.939648	.000360	0.777598
00.8	.006289	.920352	.000522	0.715057
01.0	.007781	.901452	.000700	0.657545
02.0	.014796	.812615	.001786	0.432366
04.0	.026820	.660344	.004408	0.186940
06.0	.036591	.536606	.007045	0.080826
08.0	.044531	.436054	.009407	0.034909
10.0	.050983	.354345	.011422	0.015156
12.0	.056226	.287946	.013099	0.006533
14.0	.060486	.233989	.014480	0.002821
16.0	.063949	.190143	.015610	0.001226
18.0	.066762	.154513	.016531	0.000537
20.0	.069048	.125560	.017282	0.000228
24.0	.072416	.082913	.018388	0.000042
30.0	.075450	.044491	.019385	0.000003
36.0	.077078	.023874	.019921	0.000000
42.0	.077951	.012811	.020208	0.000000
48.0	.078420	.006874	.020362	0.000000
60.0	.078807	.001979	.020489	0.000000
72.0	.078918	.000569	.020526	0.000000

SATURATED IODINE 0.078963
SATURATED XENON 0.020541

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.000821	0.989678	0.000045	0.010106	0.958696
00.2	0.001633	0.979464	0.000097	0.019690	0.919099
00.4	0.003233	0.959350	0.000219	0.037383	0.844743
00.6	0.004801	0.939648	0.000362	0.053249	0.776402
00.8	0.006336	0.920352	0.000525	0.067444	0.713590
01.0	0.007839	0.901452	0.000705	0.080110	0.655860
02.0	0.014906	0.812615	0.001796	0.124756	0.430152
04.0	0.027020	0.660344	0.004428	0.155043	0.185031
06.0	0.036864	0.536606	0.007072	0.149074	0.079591
08.0	0.044863	0.436054	0.009437	0.131070	0.034236
10.0	0.051363	0.354345	0.011452	0.110780	0.014277
12.0	0.056645	0.287946	0.013130	0.091859	0.006334
14.0	0.060938	0.233989	0.014511	0.075436	0.002372
16.0	0.064426	0.190143	0.015640	0.061641	0.001172
18.0	0.067260	0.154513	0.016561	0.050236	0.000504
20.0	0.069564	0.125560	0.017311	0.040886	0.000216
24.0	0.072956	0.082913	0.018417	0.027032	0.000040
30.0	0.076013	0.044491	0.019414	0.014511	0.000003
36.0	0.077633	0.023874	0.019949	0.007787	0.000000
42.0	0.078533	0.012811	0.020236	0.004178	0.000000
48.0	0.079005	0.006874	0.020390	0.002242	0.000000
60.0	0.079395	0.001979	0.020517	0.000645	0.000000
72.0	0.079507	0.000569	0.020553	0.000185	0.000000

SATURATED IODINE 0.079552
SATURATED XENON 0.020568

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.000839	0.989678	0.000046	0.010102	0.957958
00.2	0.001669	0.979464	0.000099	0.019675	0.917684
00.4	0.003305	0.959350	0.000224	0.037327	0.842145
00.6	0.004907	0.939648	0.000370	0.053130	0.772823
00.8	0.006476	0.920352	0.000536	0.067245	0.709208
01.0	0.008013	0.901452	0.000719	0.079818	0.650830
02.0	0.015238	0.812615	0.001826	0.123901	0.423579
04.0	0.027621	0.660344	0.004488	0.153166	0.179419
06.0	0.037683	0.536606	0.007150	0.146695	0.075998
08.0	0.045860	0.436054	0.009524	0.128623	0.032191
10.0	0.052505	0.354345	0.011543	0.108510	0.013635
12.0	0.057904	0.287946	0.013221	0.089866	0.005775
14.0	0.062292	0.233989	0.014601	0.073742	0.002446
16.0	0.065858	0.190143	0.015729	0.060227	0.001036
18.0	0.068755	0.154513	0.016649	0.049070	0.000438
20.0	0.071109	0.125560	0.017397	0.039929	0.000185
24.0	0.074578	0.082913	0.018501	0.026395	0.000033
30.0	0.077702	0.044491	0.019496	0.014169	0.000002
36.0	0.079379	0.023874	0.020030	0.007603	0.000000
42.0	0.080278	0.012811	0.020316	0.004080	0.000000
48.0	0.080761	0.006874	0.020470	0.002189	0.000000
60.0	0.081159	0.001979	0.020597	0.000630	0.000000
72.0	0.081274	0.000569	0.020634	0.000181	0.000000

SATURATED IODINE 0.081320
SATURATED XENON 0.020648

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.000827	0.989678	0.000045	0.010104	0.958645
00.2	0.001645	0.979464	0.000098	0.019680	0.918627
00.4	0.003257	0.959350	0.000220	0.037365	0.843876
00.6	0.004836	0.939648	0.000365	0.053210	0.775207
00.8	0.006383	0.920352	0.000529	0.067377	0.712127
01.0	0.007897	0.901452	0.000710	0.080012	0.654179
02.0	0.015017	0.812615	0.001806	0.124470	0.427950
04.0	0.027220	0.660344	0.004448	0.154413	0.183141
06.0	0.037137	0.536606	0.007098	0.148274	0.078375
08.0	0.045195	0.436054	0.009466	0.130246	0.033540
10.0	0.051744	0.354345	0.011483	0.110014	0.011453
12.0	0.057065	0.287946	0.013161	0.091186	0.006142
14.0	0.061389	0.233989	0.014541	0.074864	0.002628
16.0	0.064903	0.190143	0.015670	0.061162	0.001124
18.0	0.067759	0.154513	0.016591	0.049842	0.000481
20.0	0.070079	0.125560	0.017340	0.040562	0.000206
24.0	0.073497	0.082913	0.018445	0.026816	0.000037
30.0	0.076576	0.044491	0.019441	0.014395	0.000002
36.0	0.078228	0.023874	0.019976	0.007725	0.000000
42.0	0.079115	0.012811	0.020263	0.004145	0.000000
48.0	0.079591	0.006874	0.020417	0.002224	0.000000
60.0	0.079983	0.001979	0.020544	0.000640	0.000000
72.0	0.080096	0.000569	0.020580	0.000184	0.000000

SATURATED IODINE 0.080142
SATURATED XENON 0.020595

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.000845	0.989678	0.000046	0.010101	0.957712
00.2	0.001682	0.979464	0.000100	0.019670	0.917213
00.4	0.003329	0.959350	0.000225	0.037308	0.841281
00.6	0.004943	0.939648	0.000372	0.053091	0.771634
00.8	0.006523	0.920352	0.000539	0.067179	0.707754
01.0	0.008072	0.901452	0.000723	0.079721	0.649161
02.0	0.015348	0.812615	0.001836	0.123617	0.421411
04.0	0.027821	0.660344	0.004508	0.152547	0.177587
06.0	0.037956	0.536606	0.007175	0.145915	0.074837
08.0	0.046192	0.436054	0.009552	0.127824	0.031537
10.0	0.052885	0.354345	0.011572	0.107771	0.013290
12.0	0.058324	0.287946	0.013251	0.089219	0.005600
14.0	0.062743	0.233989	0.014630	0.073193	0.002360
16.0	0.066335	0.190143	0.015758	0.059769	0.000994
18.0	0.069253	0.154513	0.016677	0.048692	0.000419
20.0	0.071625	0.125560	0.017425	0.039620	0.000176
24.0	0.075118	0.082913	0.018529	0.026190	0.000031
30.0	0.078265	0.044491	0.019523	0.014058	0.000002
36.0	0.079954	0.023874	0.020056	0.007544	0.000000
42.0	0.080860	0.012811	0.020343	0.004048	0.000000
48.0	0.081346	0.006874	0.020496	0.002172	0.000000
60.0	0.081747	0.001979	0.020623	0.000625	0.000000
72.0	0.081863	0.000569	0.020660	0.000180	0.000000

SATURATED IODINE 0.081909
SATURATED XENON 0.020674

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.000833	0.989678	0.000046	0.010103	0.958204
00.2	0.001657	0.979464	0.000098	0.019680	0.918155
00.4	0.003281	0.959350	0.000222	0.037346	0.843010
00.6	0.004872	0.939648	0.000367	0.053170	0.774014
00.8	0.006430	0.920352	0.000532	0.067311	0.710666
01.0	0.007955	0.901452	0.000714	0.079915	0.652502
02.0	0.015127	0.812615	0.001816	0.124185	0.425759
04.0	0.027420	0.660344	0.004468	0.153788	0.181271
06.0	0.037410	0.536606	0.007124	0.147481	0.077177
08.0	0.045528	0.436054	0.009495	0.129430	0.032859
10.0	0.052124	0.354345	0.011513	0.109257	0.011399
12.0	0.057485	0.287946	0.013191	0.090522	0.005956
14.0	0.061841	0.233989	0.014571	0.074299	0.002536
16.0	0.065380	0.190143	0.015700	0.060691	0.001079
18.0	0.068257	0.154513	0.016620	0.049453	0.000459
20.0	0.070594	0.125560	0.017369	0.040243	0.000195
24.0	0.074037	0.082913	0.018473	0.026604	0.000035
30.0	0.077139	0.044491	0.019469	0.014281	0.000002
36.0	0.078803	0.023874	0.020003	0.007663	0.000000
42.0	0.079697	0.012811	0.020290	0.004112	0.000000
48.0	0.080176	0.006874	0.020444	0.002206	0.000000
60.0	0.080571	0.001979	0.020571	0.000635	0.000000
72.0	0.080685	0.000569	0.020607	0.000182	0.000000

SATURATED IODINE 0.080731
SATURATED XENON 0.020622

00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.000851	0.989678	0.000047	0.010099	0.957467
00.2	0.001694	0.979464	0.000101	0.019665	0.916743
00.4	0.003353	0.959350	0.000227	0.037290	0.840418
00.6	0.004978	0.939648	0.000375	0.053051	0.770447
00.8	0.006570	0.920352	0.000542	0.067113	0.706302
01.0	0.008130	0.901452	0.000728	0.079625	0.647497
02.0	0.015459	0.812615	0.001846	0.123335	0.419253
04.0	0.028021	0.660344	0.004527	0.151933	0.175773
06.0	0.038229	0.536606	0.007201	0.145142	0.073693
08.0	0.046525	0.436054	0.009580	0.127034	0.030896
10.0	0.053266	0.354345	0.011601	0.107040	0.012953
12.0	0.058743	0.287946	0.013280	0.088580	0.005430
14.0	0.063195	0.233989	0.014659	0.072651	0.002276
16.0	0.066812	0.190143	0.015787	0.059318	0.000954
18.0	0.069751	0.154513	0.016705	0.048321	0.000400
20.0	0.072140	0.125560	0.017453	0.039315	0.000167
24.0	0.075658	0.082913	0.018556	0.025987	0.000029
30.0	0.078828	0.044491	0.019549	0.013949	0.000002
36.0	0.080529	0.023874	0.020083	0.007485	0.000000
42.0	0.081442	0.012811	0.020369	0.004016	0.000000
48.0	0.081932	0.006874	0.020522	0.002155	0.000000
60.0	0.082335	0.001979	0.020649	0.000620	0.000000
72.0	0.082452	0.000569	0.020685	0.000178	0.000000

MM/KG
1.40

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000857	.989678	.000047	0.010098	0.956722
00.2	.001706	.979464	.000101	0.019660	0.916272
00.4	.003377	.959350	.000228	0.037271	0.839555
00.6	.005014	.939648	.000377	0.053012	0.769261
00.8	.006617	.920352	.000546	0.067047	0.704853
01.0	.008188	.901452	.000732	0.079528	0.645838
02.0	.015569	.812615	.001856	0.123054	0.417107
04.0	.028221	.660344	.004547	0.151322	0.173978
06.0	.038502	.536606	.007226	0.144375	0.072567
08.0	.046857	.436054	.009608	0.126251	0.030268
10.0	.053646	.354345	.011630	0.106318	0.012623
12.0	.059163	.287946	.013309	0.087950	0.005266
14.0	.063646	.233989	.014688	0.072117	0.002196
16.0	.067289	.190143	.015815	0.058874	0.000916
18.0	.070250	.154513	.016733	0.047954	0.000382
20.0	.072655	.125560	.017481	0.039015	0.000159
24.0	.076199	.082913	.018582	0.025788	0.000027
30.0	.079391	.044491	.019575	0.013842	0.000002
36.0	.081104	.023874	.020108	0.007428	0.000000
42.0	.082024	.012811	.020394	0.003985	0.000000
48.0	.082517	.006874	.020548	0.002138	0.000000
60.0	.082924	.001979	.020674	0.000615	0.000000
72.0	.083041	.000569	.020711	0.000177	0.000000
SATURATED		IODINE	0.083088		
SATURATED		XENON	0.020726		

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000863	.989678	.000047	0.010097	0.956775
00.2	.001718	.979464	.000102	0.019655	0.915802
00.4	.003401	.959350	.000230	0.037252	0.838694
00.6	.005050	.939648	.000380	0.052972	0.768073
00.8	.006664	.920352	.000549	0.066982	0.703408
01.0	.008246	.901452	.000736	0.079432	0.644182
02.0	.015679	.812615	.001866	0.122773	0.414971
04.0	.028421	.660344	.004566	0.150715	0.172201
06.0	.038775	.536606	.007251	0.143615	0.071458
08.0	.047189	.436054	.009636	0.125477	0.029653
10.0	.054026	.354345	.011659	0.105605	0.012303
12.0	.059583	.287946	.013337	0.087327	0.005106
14.0	.064098	.233989	.014716	0.071590	0.002118
16.0	.067766	.190143	.015843	0.058435	0.000879
18.0	.070748	.154513	.016761	0.047593	0.000364
20.0	.073171	.125560	.017508	0.038720	0.000151
24.0	.076739	.082913	.018609	0.025591	0.000026
30.0	.079954	.044491	.019601	0.013736	0.000001
36.0	.081679	.023874	.020134	0.007371	0.000000
42.0	.082605	.012811	.020420	0.003955	0.000000
48.0	.083102	.006874	.020573	0.002122	0.000000
60.0	.083512	.001979	.020700	0.000611	0.000000
72.0	.083630	.000569	.020736	0.000175	0.000000
SATURATED		IODINE	0.083677		
SATURATED		XENON	0.020751		

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000869	.989678	.000048	0.010095	0.956730
00.2	.001730	.979464	.000103	0.019650	0.915332
00.4	.003425	.959350	.000231	0.037234	0.837833
00.6	.005085	.939648	.000382	0.052933	0.766896
00.8	.006711	.920352	.000553	0.066916	0.701965
01.0	.008304	.901452	.000741	0.079336	0.642531
02.0	.015790	.812615	.001876	0.122494	0.412846
04.0	.028621	.660344	.004585	0.150111	0.170442
06.0	.039048	.536606	.007275	0.142881	0.070366
08.0	.047521	.436054	.009663	0.124711	0.029050
10.0	.054407	.354345	.011687	0.104900	0.011993
12.0	.060002	.287946	.013366	0.086713	0.004951
14.0	.064549	.233989	.014744	0.071070	0.002044
16.0	.068244	.190143	.015870	0.058003	0.000843
18.0	.071246	.154513	.016788	0.047238	0.000348
20.0	.073686	.125560	.017534	0.038429	0.000143
24.0	.077280	.082913	.018635	0.025398	0.000024
30.0	.080517	.044491	.019627	0.013632	0.000001
36.0	.082255	.023874	.020159	0.007315	0.000000
42.0	.083187	.012811	.020445	0.003921	0.000000
48.0	.083687	.006874	.020598	0.002106	0.000000
60.0	.084100	.001979	.020725	0.000606	0.000000
72.0	.084219	.000569	.020761	0.000174	0.000000
SATURATED		IODINE	0.084267		
SATURATED		XENON	0.020776		

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000875	.989678	.000048	0.010094	0.956484
00.2	.001742	.979464	.000103	0.019645	0.914862
00.4	.003449	.959350	.000233	0.037215	0.836974
00.6	.005121	.939648	.000384	0.052894	0.765716
00.8	.006758	.920352	.000556	0.066850	0.700525
01.0	.008362	.901452	.000745	0.079240	0.640884
02.0	.015900	.812615	.001886	0.122215	0.410733
04.0	.028821	.660344	.004604	0.149512	0.168701
06.0	.039321	.536606	.007300	0.142113	0.069291
08.0	.047854	.436054	.009690	0.123952	0.028460
10.0	.054787	.354345	.011715	0.104204	0.011689
12.0	.060422	.287946	.013394	0.086106	0.004801
14.0	.065000	.233989	.014772	0.070558	0.001972
16.0	.068721	.190143	.015898	0.057577	0.000809
18.0	.071744	.154513	.016815	0.046887	0.000332
20.0	.074201	.125560	.017561	0.036142	0.000136
24.0	.077820	.082913	.018661	0.025207	0.000023
30.0	.081080	.044491	.019652	0.013529	0.000001
36.0	.082830	.023874	.020184	0.007260	0.000000
42.0	.083769	.012811	.020470	0.003895	0.000000
48.0	.084272	.006874	.020623	0.002090	0.000000
60.0	.084688	.001979	.020749	0.000601	0.000000
72.0	.084807	.000569	.020786	0.000173	0.000000
SATURATED		IODINE	0.084856		
SATURATED		XENON	0.020800		

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000881	.989678	.000048	0.010093	0.956239
00.2	.001754	.979464	.000104	0.019640	0.914393
00.4	.003473	.959350	.000234	0.037196	0.836115
00.6	.005156	.939648	.000387	0.052854	0.764538
00.8	.006805	.920352	.000559	0.066785	0.699088
01.0	.008420	.901452	.000750	0.079144	0.639241
02.0	.016011	.812615	.001896	0.121937	0.408630
04.0	.029022	.660344	.004623	0.148915	0.166978
06.0	.039594	.536606	.007324	0.141372	0.068232
08.0	.048186	.436054	.009717	0.123201	0.027881
10.0	.055168	.354345	.011742	0.103515	0.011393
12.0	.060841	.287946	.013421	0.085507	0.004655
14.0	.065452	.233989	.014799	0.070052	0.001902
16.0	.069198	.190143	.015925	0.057157	0.000777
18.0	.072243	.154513	.016841	0.046542	0.000317
20.0	.074717	.125560	.017587	0.037859	0.000129
24.0	.078361	.082913	.018686	0.025019	0.000021
30.0	.081643	.044491	.019677	0.013428	0.000001
36.0	.083405	.023874	.020209	0.007206	0.000000
42.0	.084350	.012811	.020494	0.003866	0.000000
48.0	.084858	.006874	.020647	0.002075	0.000000
60.0	.085276	.001979	.020774	0.000597	0.000000
72.0	.085396	.000569	.020810	0.000172	0.000000
SATURATED		IODINE	0.085445		
SATURATED		XENON	0.020825		

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000887	.989678	.000049	0.010092	0.955993
00.2	.001766	.979464	.000105	0.019635	0.913924
00.4	.003497	.959350	.000236	0.037178	0.835257
00.6	.005192	.939648	.000389	0.052815	0.763361
00.8	.006852	.920352	.000563	0.066720	0.697654
01.0	.008478	.901452	.000754	0.079048	0.637603
02.0	.016121	.812615	.001906	0.121600	0.406538
04.0	.029222	.660344	.004646	0.148323	0.165273
06.0	.039806	.536606	.007348	0.140636	0.067189
08.0	.048518	.436054	.009743	0.122458	0.027415
10.0	.055548	.354345	.011770	0.102834	0.011104
12.0	.061261	.287946	.013449	0.084916	0.004514
14.0	.065903	.233989	.014822	0.069553	0.001835
16.0	.069675	.190143	.015951	0.056743	0.000746
18.0	.072741	.154513	.016867	0.046201	0.000303
20.0	.075232	.125560	.017613	0.037580	0.000123
24.0	.078901	.082913	.018712	0.024834	0.000020
30.0	.082207	.044491	.019702	0.013329	0.000001
36.0	.083980	.023874	.020233	0.007152	0.000000
42.0	.084932	.012811	.020518	0.003838	0.000000
48.0	.085443	.006874	.020671	0.002059	0.000000
60.0	.085864	.001979	.020798	0.000593	0.000000
72.0	.085985	.000569	.020834	0.000170	0.000000
SATURATED		IODINE	0.086034		
SATURATED		XENON	0.020849		

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	0.999999
00.1	.000089	.989678	.000049	0.955503
00.2	.001778	.979464	.000106	0.912986
00.4	.003521	.959350	.000239	0.833545
00.6	.005227	.939648	.000394	0.761014
00.8	.006899	.920352	.000570	0.694795
01.0	.008536	.901452	.000763	0.634339
02.0	.016231	.812615	.001925	0.420288
04.0	.029422	.660344	.004679	0.161914
06.0	.040141	.536606	.007396	0.065152
08.0	.048851	.436054	.009796	0.026216
10.0	.055929	.354345	.011824	0.010549
12.0	.061681	.287946	.013503	0.004244
14.0	.066354	.233989	.014880	0.001708
16.0	.070153	.190143	.016004	0.000687
18.0	.073239	.154513	.016919	0.000276
20.0	.075747	.125560	.017664	0.000111
24.0	.079441	.082913	.018761	0.000018
30.0	.082770	.044491	.019750	0.000001
36.0	.084556	.023874	.020281	0.000000
42.0	.085514	.012811	.020566	0.000000
48.0	.086028	.006874	.020719	0.000000
60.0	.086452	.001979	.020845	0.000000
72.0	.086574	.000569	.020881	0.000000

SATURATED IODINE 0.086624
SATURATED XENON 0.020872

00.0	.000000	.999999	.000000	0.999999
00.1	.000900	.989678	.000049	0.955503
00.2	.001790	.979464	.000106	0.912986
00.4	.003545	.959350	.000239	0.833545
00.6	.005263	.939648	.000394	0.761014
00.8	.006946	.920352	.000570	0.694795
01.0	.008594	.901452	.000763	0.634339
02.0	.016342	.812615	.001925	0.420288
04.0	.029622	.660344	.004679	0.161914
06.0	.040414	.536606	.007396	0.065152
08.0	.049183	.436054	.009796	0.026216
10.0	.056309	.354345	.011824	0.010549
12.0	.062100	.287946	.013503	0.004244
14.0	.066806	.233989	.014880	0.001708
16.0	.070630	.190143	.016004	0.000687
18.0	.073737	.154513	.016919	0.000276
20.0	.076262	.125560	.017664	0.000111
24.0	.079982	.082913	.018761	0.000018
30.0	.083333	.044491	.019750	0.000001
36.0	.085131	.023874	.020281	0.000000
42.0	.086096	.012811	.020566	0.000000
48.0	.086613	.006874	.020719	0.000000
60.0	.087040	.001979	.020845	0.000000
72.0	.087163	.000569	.020881	0.000000

SATURATED IODINE 0.087213
SATURATED XENON 0.020896

00.0	.000000	.999999	.000000	0.999999
00.1	.000906	.989678	.000050	0.955525
00.2	.001803	.979464	.000107	0.912517
00.4	.003569	.959350	.000240	0.832688
00.6	.005298	.939648	.000396	0.759843
00.8	.006993	.920352	.000573	0.693370
01.0	.008652	.901452	.000767	0.632713
02.0	.016452	.812615	.001935	0.400035
04.0	.029822	.660344	.004698	0.160260
06.0	.040687	.536606	.007419	0.064156
08.0	.049515	.436054	.009822	0.025683
10.0	.056690	.354345	.011850	0.010281
12.0	.062520	.287946	.013529	0.004116
14.0	.067257	.233989	.014906	0.001647
16.0	.071107	.190143	.016029	0.000659
18.0	.074235	.154513	.016944	0.000264
20.0	.076778	.125560	.017689	0.000105
24.0	.080522	.082913	.018786	0.000016
30.0	.083896	.044491	.019774	0.000001
36.0	.085706	.023874	.020303	0.000000
42.0	.086677	.012811	.020589	0.000000
48.0	.087199	.006874	.020742	0.000000
60.0	.087628	.001979	.020868	0.000000
72.0	.087752	.000569	.020904	0.000000

SATURATED IODINE 0.087802
SATURATED XENON 0.020919

TIME HOURS	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000912	.989678	.000050	0.010086	0.955012
00.2	.001815	.979464	.000108	0.019615	0.912049
00.4	.003593	.959350	.000242	0.037103	0.831834
00.6	.005334	.939648	.000399	0.052658	0.758674
00.8	.007040	.920352	.000576	0.066459	0.691948
01.0	.008710	.901452	.000772	0.078667	0.631091
02.0	.016563	.812615	.001944	0.120561	0.398276
04.0	.030022	.660344	.004716	0.145987	0.158623
06.0	.040960	.536606	.007443	0.137755	0.063176
08.0	.049848	.436054	.009847	0.119559	0.025161
10.0	.057070	.354345	.011876	0.100189	0.010021
12.0	.062939	.287946	.013555	0.082623	0.003991
14.0	.067709	.233989	.014932	0.067622	0.001589
16.0	.071584	.190143	.016055	0.055142	0.000633
18.0	.074734	.154513	.016969	0.044886	0.000252
20.0	.077293	.125560	.017713	0.036505	0.000100
24.0	.081063	.082913	.018810	0.024120	0.000015
30.0	.084459	.044491	.019798	0.012945	0.000001
36.0	.086281	.023874	.020328	0.006946	0.000000
42.0	.087259	.012811	.020613	0.003727	0.000000
48.0	.087784	.006874	.020765	0.002000	0.000000
60.0	.088217	.001979	.020891	0.000575	0.000000
72.0	.088341	.000569	.020927	0.000165	0.000000

SATURATED IODINE 0.088392
SATURATED XENON 0.020942

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000918	.989678	.000050	0.010085	0.954767
00.2	.001827	.979464	.000108	0.019610	0.911581
00.4	.003617	.959350	.000243	0.037085	0.830980
00.6	.005370	.939648	.000401	0.052619	0.757506
00.8	.007087	.920352	.000580	0.066394	0.690529
01.0	.008768	.901452	.000776	0.078572	0.629473
02.0	.016673	.812615	.001954	0.120289	0.396237
04.0	.030222	.660344	.004734	0.145412	0.157003
06.0	.041233	.536606	.007466	0.137050	0.062210
08.0	.050180	.436054	.009872	0.118852	0.024650
10.0	.057451	.354345	.011902	0.099546	0.009767
12.0	.063359	.287946	.013581	0.082067	0.003870
14.0	.068160	.233989	.014957	0.067155	0.001533
16.0	.072062	.190143	.016080	0.054755	0.000607
18.0	.075232	.154513	.016994	0.044568	0.000240
20.0	.077808	.125560	.017738	0.036246	0.000095
24.0	.081603	.082913	.018834	0.023948	0.000014
30.0	.085022	.044491	.019821	0.012853	0.000000
36.0	.086856	.023874	.020351	0.006897	0.000000
42.0	.087841	.012811	.020636	0.003701	0.000000
48.0	.088369	.006874	.020788	0.001986	0.000000
60.0	.088805	.001979	.020914	0.000571	0.000000
72.0	.088930	.000569	.020950	0.000164	0.000000

SATURATED IODINE 0.088981
SATURATED XENON 0.020965

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.000924	.989678	.000051	0.010084	0.954522
00.2	.001839	.979464	.000109	0.019605	0.911013
00.4	.003641	.959350	.000245	0.037066	0.830128
00.6	.005405	.939648	.000404	0.052580	0.756341
00.8	.007134	.920352	.000583	0.066329	0.689112
01.0	.008826	.901452	.000781	0.078478	0.628080
02.0	.016784	.812615	.001964	0.120017	0.394208
04.0	.030423	.660344	.004752	0.144840	0.155400
06.0	.041506	.536606	.007489	0.136350	0.061260
08.0	.050512	.436054	.009898	0.118152	0.024144
10.0	.057831	.354345	.011928	0.098911	0.009519
12.0	.063779	.287946	.013607	0.081519	0.003752
14.0	.068611	.233989	.014982	0.066694	0.001479
16.0	.072539	.190143	.016105	0.054374	0.000583
18.0	.075730	.154513	.017019	0.044255	0.000229
20.0	.078324	.125560	.017762	0.035990	0.000090
24.0	.082143	.082913	.018857	0.023779	0.000014
30.0	.085585	.044491	.019844	0.012761	0.000000
36.0	.087432	.023874	.020374	0.006848	0.000000
42.0	.088423	.012811	.020658	0.003674	0.000000
48.0	.088954	.006874	.020811	0.001971	0.000000
60.0	.089393	.001979	.020936	0.000567	0.000000
72.0	.089519	.000569	.020973	0.000163	0.000000

SATURATED IODINE 0.089570
SATURATED XENON 0.020987

1.47 - 1.52

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.000930	0.989678	0.000051	0.010083	00.1	0.000948	0.989678	0.000052	0.010079
00.2	0.001851	0.979464	0.000110	0.019600	00.2	0.001887	0.979464	0.000112	0.019586
00.4	0.003664	0.959350	0.000246	0.037047	00.4	0.003736	0.959350	0.000251	0.036992
00.6	0.005441	0.939648	0.000406	0.052541	00.6	0.005547	0.939648	0.000413	0.052424
00.8	0.007181	0.920352	0.000587	0.066264	00.8	0.007321	0.920352	0.000597	0.066071
01.0	0.008885	0.901452	0.000785	0.078383	01.0	0.009059	0.901452	0.000798	0.078100
02.0	0.016894	0.812615	0.001973	0.119746	02.0	0.017225	0.812615	0.002002	0.118939
04.0	0.030623	0.660344	0.004770	0.144271	04.0	0.031223	0.660344	0.004824	0.142586
06.0	0.041779	0.536606	0.007511	0.135656	06.0	0.042598	0.536606	0.007579	0.133607
08.0	0.050845	0.436054	0.009922	0.117459	08.0	0.051842	0.436054	0.009995	0.115422
10.0	0.058212	0.354345	0.011953	0.098282	10.0	0.059353	0.354345	0.012028	0.098440
12.0	0.064198	0.287946	0.013632	0.080977	12.0	0.065457	0.287946	0.013707	0.079390
14.0	0.069063	0.233989	0.015007	0.066239	14.0	0.070417	0.233989	0.015081	0.064908
16.0	0.073016	0.190143	0.016129	0.053997	16.0	0.074448	0.190143	0.016202	0.052898
18.0	0.076228	0.154513	0.017043	0.043946	18.0	0.077723	0.154513	0.017114	0.043044
20.0	0.078839	0.125560	0.017866	0.035737	20.0	0.080385	0.125560	0.017856	0.033501
24.0	0.082684	0.082913	0.018880	0.023611	24.0	0.084305	0.082913	0.018949	0.023123
30.0	0.086148	0.044491	0.019867	0.012672	30.0	0.087837	0.044491	0.019934	0.012409
36.0	0.088007	0.023874	0.020396	0.006800	36.0	0.089732	0.023874	0.020463	0.006659
42.0	0.089004	0.012811	0.020681	0.003648	42.0	0.090749	0.012811	0.020746	0.003573
48.0	0.089540	0.006874	0.020833	0.001958	48.0	0.091295	0.006874	0.020899	0.001917
60.0	0.089981	0.001979	0.020959	0.000563	60.0	0.091745	0.001979	0.021024	0.000552
72.0	0.090108	0.000569	0.020995	0.000162	72.0	0.091875	0.000569	0.021060	0.000158
	SATURATED	IODINE		0.090159		SATURATED	IODINE		0.091927
	SATURATED	XENON		0.021010		SATURATED	XENON		0.021075
00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.000936	0.989678	0.000051	0.010081	00.1	0.000954	0.989678	0.000052	0.010077
00.2	0.001863	0.979464	0.000110	0.019595	00.2	0.001899	0.979464	0.000112	0.019581
00.4	0.003688	0.959350	0.000248	0.037029	00.4	0.003760	0.959350	0.000252	0.036973
00.6	0.005476	0.939648	0.000408	0.052502	00.6	0.005583	0.939648	0.000416	0.052386
00.8	0.007227	0.920352	0.000590	0.066200	00.8	0.007368	0.920352	0.000600	0.066006
01.0	0.008943	0.901452	0.000789	0.078289	01.0	0.009117	0.901452	0.000802	0.078006
02.0	0.017004	0.812615	0.001983	0.119476	02.0	0.017336	0.812615	0.002011	0.118672
04.0	0.030823	0.660344	0.004788	0.143706	04.0	0.031423	0.660344	0.004841	0.142031
06.0	0.042052	0.536606	0.007534	0.134967	06.0	0.042871	0.536606	0.007601	0.132935
08.0	0.051177	0.436054	0.009947	0.116774	08.0	0.052174	0.436054	0.010019	0.114756
10.0	0.058592	0.354345	0.011979	0.097661	10.0	0.059734	0.354345	0.012053	0.095839
12.0	0.064618	0.287946	0.013657	0.080441	12.0	0.065877	0.287946	0.013731	0.078874
14.0	0.069514	0.233989	0.015032	0.065789	14.0	0.070868	0.233989	0.015105	0.064476
16.0	0.073493	0.190143	0.016154	0.053626	16.0	0.074925	0.190143	0.016225	0.052541
18.0	0.076727	0.154513	0.017067	0.043641	18.0	0.078221	0.154513	0.017137	0.042752
20.0	0.079354	0.125560	0.017809	0.035489	20.0	0.080900	0.125560	0.017878	0.034762
24.0	0.083224	0.082913	0.018904	0.023446	24.0	0.084846	0.082913	0.018971	0.022965
30.0	0.086711	0.044491	0.019890	0.012583	30.0	0.088400	0.044491	0.019956	0.012324
36.0	0.088582	0.023874	0.020419	0.006752	36.0	0.090308	0.023874	0.020484	0.006613
42.0	0.089586	0.012811	0.020703	0.003623	42.0	0.091331	0.012811	0.020768	0.003548
48.0	0.090125	0.006874	0.020855	0.001944	48.0	0.091880	0.006874	0.020920	0.001904
60.0	0.090569	0.001979	0.020981	0.000559	60.0	0.092333	0.001979	0.021045	0.000548
72.0	0.090697	0.000569	0.021017	0.000161	72.0	0.092464	0.000569	0.021081	0.000157
	SATURATED	IODINE		0.090749		SATURATED	IODINE		0.092516
	SATURATED	XENON		0.021032		SATURATED	XENON		0.021096
00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.000942	0.989678	0.000052	0.010080	00.1	0.000960	0.989678	0.000053	0.010076
00.2	0.001875	0.979464	0.000111	0.019590	00.2	0.001912	0.979464	0.000113	0.019585
00.4	0.003712	0.959350	0.000249	0.037010	00.4	0.003784	0.959350	0.000254	0.036955
00.6	0.005512	0.939648	0.000411	0.052463	00.6	0.005619	0.939648	0.000418	0.052347
00.8	0.007274	0.920352	0.000593	0.066135	00.8	0.007415	0.920352	0.000603	0.066042
01.0	0.009001	0.901452	0.000794	0.078194	01.0	0.009175	0.901452	0.000807	0.077913
02.0	0.017115	0.812615	0.001992	0.119207	02.0	0.017446	0.812615	0.002021	0.118405
04.0	0.031023	0.660344	0.004806	0.143144	04.0	0.031624	0.660344	0.004859	0.141479
06.0	0.042325	0.536606	0.007556	0.134284	06.0	0.043144	0.536606	0.007623	0.132269
08.0	0.051509	0.436054	0.009971	0.116095	08.0	0.052506	0.436054	0.010043	0.114097
10.0	0.058973	0.354345	0.012004	0.097047	10.0	0.060114	0.354345	0.012077	0.095245
12.0	0.065037	0.287946	0.013682	0.079913	12.0	0.066296	0.287946	0.013755	0.078364
14.0	0.069966	0.233989	0.015057	0.065346	14.0	0.071320	0.233989	0.015129	0.064049
16.0	0.073970	0.190143	0.016178	0.053259	16.0	0.075402	0.190143	0.016248	0.052188
18.0	0.077225	0.154513	0.017090	0.043341	18.0	0.078720	0.154513	0.017160	0.042463
20.0	0.079869	0.125560	0.017833	0.035243	20.0	0.081415	0.125560	0.017901	0.034527
24.0	0.083765	0.082913	0.018926	0.023284	24.0	0.085386	0.082913	0.018993	0.022809
30.0	0.087274	0.044491	0.019912	0.012495	30.0	0.088963	0.044491	0.019977	0.012240
36.0	0.089157	0.023874	0.020441	0.006705	36.0	0.090883	0.023874	0.020506	0.006568
42.0	0.090168	0.012811	0.020725	0.003598	42.0	0.091913	0.012811	0.020789	0.003524
48.0	0.090710	0.006874	0.020877	0.001930	48.0	0.092466	0.006874	0.020941	0.001891
60.0	0.091157	0.001979	0.021003	0.000555	60.0	0.092921	0.001979	0.021066	0.000544
72.0	0.091286	0.000569	0.021039	0.000160	72.0	0.093053	0.000569	0.021103	0.000156
	SATURATED	IODINE		0.091338		SATURATED	IODINE		0.093106
	SATURATED	XENON		0.021053		SATURATED	XENON		0.021117

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000967	.989678	.0000053	0.010075	0.952809
00.2	.001924	.979464	.0001114	0.019571	0.907845
00.4	.003808	.959350	.000255	0.036936	0.824184
00.6	.005654	.939648	.000420	0.052308	0.748232
00.8	.007462	.920352	.000607	0.065878	0.679279
01.0	.009233	.901452	.000811	0.077819	0.616681
02.0	.017557	.812615	.002030	0.118140	0.380295
04.0	.031824	.660344	.004876	0.140930	0.144624
06.0	.043417	.536606	.007644	0.131608	0.055000
08.0	.052839	.436054	.010067	0.113445	0.020916
10.0	.060494	.354345	.012101	0.094658	0.007954
12.0	.066716	.287946	.013779	0.077860	0.003025
14.0	.071771	.233989	.015152	0.063628	0.001150
16.0	.075879	.190143	.016271	0.051841	0.000437
18.0	.079218	.154513	.017182	0.042178	0.000166
20.0	.081931	.125560	.017923	0.034294	0.000063
24.0	.085926	.082913	.019015	0.022655	0.000009
30.0	.089526	.044491	.019999	0.012158	0.000000
36.0	.091458	.023874	.020527	0.006524	0.000000
42.0	.092495	.012811	.020810	0.003500	0.000000
48.0	.093051	.006874	.020962	0.001878	0.000000
60.0	.093510	.001979	.021087	0.000540	0.000000
72.0	.093642	.000569	.021123	0.000155	0.000000

SATURATED IODINE
SATURATED XENON 0.093695
0.021138

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000973	.989678	.0000053	0.010073	0.952565
00.2	.001936	.979464	.0001114	0.019566	0.907380
00.4	.003832	.959350	.000257	0.036918	0.823338
00.6	.005690	.939648	.000423	0.052269	0.747080
00.8	.007509	.920352	.000610	0.065813	0.677886
01.0	.009291	.901452	.000815	0.077725	0.615100
02.0	.017667	.812615	.002039	0.117875	0.378348
04.0	.032024	.660344	.004893	0.140385	0.143147
06.0	.043690	.536606	.007666	0.130953	0.054159
08.0	.053171	.436054	.010090	0.112798	0.020491
10.0	.060875	.354345	.012124	0.094077	0.007752
12.0	.067135	.287946	.013802	0.077362	0.002933
14.0	.072223	.233989	.015175	0.063211	0.001109
16.0	.076357	.190143	.016294	0.051497	0.000419
18.0	.079716	.154513	.017205	0.041897	0.000158
20.0	.082446	.125560	.017945	0.034065	0.000060
24.0	.086467	.082913	.019037	0.022503	0.000008
30.0	.090089	.044491	.020020	0.012076	0.000000
36.0	.092033	.023874	.020548	0.006480	0.000000
42.0	.093076	.012811	.020831	0.003477	0.000000
48.0	.093636	.006874	.020983	0.001866	0.000000
60.0	.094098	.001979	.021108	0.000537	0.000000
72.0	.094231	.000569	.021144	0.000154	0.000000

SATURATED IODINE
SATURATED XENON 0.094284
0.021159

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000978	.989678	.0000054	0.010072	0.952320
00.2	.001948	.979464	.0001115	0.019561	0.906914
00.4	.003856	.959350	.000258	0.036899	0.822243
00.6	.005725	.939648	.000425	0.052231	0.745931
00.8	.007556	.920352	.000613	0.065749	0.676495
01.0	.009349	.901452	.000820	0.077632	0.613523
02.0	.017777	.812615	.002048	0.117611	0.376411
04.0	.032224	.660344	.004911	0.139843	0.141685
06.0	.043964	.536606	.007687	0.130302	0.053332
08.0	.053503	.436054	.010113	0.112158	0.020074
10.0	.061255	.354345	.012148	0.093502	0.007556
12.0	.067555	.287946	.013826	0.076870	0.002844
14.0	.072674	.233989	.015198	0.062800	0.001070
16.0	.076834	.190143	.016317	0.051158	0.000402
18.0	.080214	.154513	.017227	0.041619	0.000151
20.0	.082961	.125560	.017967	0.033838	0.000057
24.0	.087007	.082913	.019058	0.022353	0.000008
30.0	.090652	.044491	.020041	0.011995	0.000000
36.0	.092609	.023874	.020568	0.006437	0.000000
42.0	.093658	.012811	.020851	0.003454	0.000000
48.0	.094221	.006874	.021003	0.001853	0.000000
60.0	.094686	.001979	.021128	0.000533	0.000000
72.0	.094820	.000569	.021164	0.000153	0.000000

SATURATED IODINE
SATURATED XENON 0.094874
0.021179

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000985	.989678	.0000054	0.010071	0.952076
00.2	.001960	.979464	.0001116	0.019556	0.906449
00.4	.003880	.959350	.000260	0.036881	0.821649
00.6	.005761	.939648	.000428	0.052192	0.744783
00.8	.007603	.920352	.000617	0.065585	0.675108
01.0	.009407	.901452	.000824	0.077539	0.611951
02.0	.017888	.812615	.002058	0.117348	0.374484
04.0	.032424	.660344	.004928	0.139304	0.140238
06.0	.044237	.536606	.007708	0.129657	0.052517
08.0	.053836	.436054	.010136	0.111524	0.019666
10.0	.061676	.354345	.012171	0.092934	0.007364
12.0	.067975	.287946	.013849	0.076384	0.002758
14.0	.073125	.233989	.015221	0.062394	0.001032
16.0	.077311	.190143	.016339	0.050824	0.000386
18.0	.080712	.154513	.017249	0.041345	0.000144
20.0	.083476	.125560	.017989	0.033615	0.000054
24.0	.087548	.082913	.019079	0.022205	0.000007
30.0	.091216	.044491	.020062	0.011916	0.000000
36.0	.094184	.023874	.020589	0.006394	0.000000
42.0	.094240	.012811	.020872	0.003431	0.000000
48.0	.094807	.006874	.021023	0.001841	0.000000
60.0	.095274	.001979	.021149	0.000530	0.000000
72.0	.095408	.000569	.021185	0.000152	0.000000

SATURATED IODINE
SATURATED XENON 0.095463
0.021199

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000991	.989678	.0000054	0.010070	0.951831
00.2	.001972	.979464	.0001117	0.019551	0.905983
00.4	.003904	.959350	.000261	0.036862	0.820806
00.6	.005796	.939648	.000430	0.052153	0.743637
00.8	.007650	.920352	.000620	0.065562	0.673723
01.0	.009465	.901452	.000828	0.077446	0.610382
02.0	.017998	.812615	.002067	0.117086	0.372567
04.0	.032624	.660344	.004945	0.138768	0.138806
06.0	.044510	.536606	.007729	0.129017	0.051714
08.0	.054168	.436054	.010158	0.110896	0.019267
10.0	.062016	.354345	.012194	0.092372	0.007178
12.0	.068394	.287946	.013872	0.075903	0.002674
14.0	.073577	.233989	.015243	0.061993	0.000996
16.0	.077788	.190143	.016361	0.050493	0.000371
18.0	.081211	.154513	.017271	0.041075	0.000138
20.0	.083992	.125560	.018010	0.033394	0.000051
24.0	.088088	.082913	.019100	0.022059	0.000007
30.0	.091779	.044491	.020082	0.011838	0.000000
36.0	.093759	.023874	.020609	0.006352	0.000000
42.0	.094822	.012811	.020892	0.003408	0.000000
48.0	.095392	.006874	.021043	0.001829	0.000000
60.0	.095862	.001979	.021169	0.000526	0.000000
72.0	.095997	.000569	.021205	0.000151	0.000000

SATURATED IODINE
SATURATED XENON 0.096052
0.021219

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0000997	.989678	.0000055	0.010058	0.951587
00.2	.001984	.979464	.0001117	0.019548	0.905518
00.4	.003928	.959350	.000263	0.036844	0.819964
00.6	.005832	.939648	.000432	0.052115	0.742493
00.8	.007697	.920352	.000623	0.065558	0.672341
01.0	.009523	.901452	.000832	0.077353	0.608818
02.0	.018109	.812615	.002076	0.116824	0.370659
04.0	.032624	.660344	.004961	0.138235	0.137388
06.0	.044783	.536606	.007750	0.128383	0.050924
08.0	.054500	.436054	.010181	0.110275	0.018875
10.0	.062397	.354345	.012217	0.091816	0.006996
12.0	.068814	.287946	.013894	0.075429	0.002593
14.0	.074028	.233989	.015266	0.061597	0.000961
16.0	.078266	.190143	.016383	0.050167	0.000356
18.0	.081709	.154513	.017292	0.040808	0.000132
20.0	.084507	.125560	.018032	0.033177	0.000048
24.0	.088629	.082913	.019121	0.021915	0.000006
30.0	.092342	.044491	.020102	0.011760	0.000000
36.0	.094334	.023874	.020629	0.006310	0.000000
42.0	.095403	.012811	.020912	0.003386	0.000000
48.0	.095977	.006874	.021063	0.001817	0.000000
60.0	.096450	.001979	.021188	0.000523	0.000000
72.0	.096586	.000569	.021224	0.000150	0.000000

SATURATED IODINE
SATURATED XENON 0.096641
0.021239

1.59 - 1.64

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000
00.1	.0001003	.9896768	.0000055	0.0100667	00.1	.0001021	.9896768	.0000056	0.0100662
00.2	.0001996	.9794644	.0000118	0.0195441	00.2	.0002033	.9794644	.0000121	0.0195521
00.4	.0003952	.9593500	.0000266	0.0368266	00.4	.0004024	.9593500	.0000270	0.0367522
00.6	.0005868	.9396448	.0000435	0.0520766	00.6	.0005974	.9396448	.0000444	0.0519222
00.8	.0007744	.9203552	.0000626	0.0654944	00.8	.0007885	.9203552	.0000636	0.0652440
01.0	.0009581	.9014552	.0000837	0.0772600	01.0	.0009756	.9014552	.0000849	0.0768911
02.0	.0182119	.8126155	.0002085	0.1165664	02.0	.0185500	.8126155	.0002113	0.1158330
04.0	.0333025	.6603344	.0004978	0.1377066	04.0	.0336255	.6603344	.0005028	0.1361366
06.0	.0450506	.5366066	.0007771	0.1277533	06.0	.0458755	.5366066	.0007832	0.1258944
08.0	.0548333	.4360544	.0102033	0.1096599	08.0	.0558330	.4360544	.0102688	0.1078477
10.0	.0627777	.3543345	.0122239	0.0912666	10.0	.0639199	.3543345	.0123066	0.0896522
12.0	.0692233	.2879466	.0139177	0.0749599	12.0	.0704922	.2879466	.0139822	0.0735833
14.0	.0744800	.2339899	.0152888	0.0612066	14.0	.0758344	.2339899	.0153552	0.0600600
16.0	.0787433	.1901433	.0164405	0.0498445	16.0	.0801744	.1901433	.0164688	0.0489022
18.0	.0822077	.1545133	.0173133	0.0405445	18.0	.0837022	.1545133	.0173766	0.0397774
20.0	.0850222	.1255600	.0180522	0.0329622	20.0	.0865688	.1255600	.0181144	0.0323333
24.0	.0891699	.0829133	.0191411	0.0217722	24.0	.0907900	.0829133	.0192011	0.0213356
30.0	.0929005	.0444491	.0201222	0.0116844	30.0	.0945944	.0444491	.0201811	0.0114600
36.0	.0949009	.0238744	.0206649	0.0062666	36.0	.0966355	.0238744	.0207077	0.0061500
42.0	.0959855	.0128111	.0209331	0.0033694	42.0	.0977300	.0128111	.0209899	0.0033000
48.0	.0965662	.0068744	.0210833	0.0018055	48.0	.0983188	.0068744	.0211441	0.0017700
60.0	.0970388	.0019799	.0212088	0.0005199	60.0	.0988033	.0019799	.0212655	0.0005009
72.0	.0971755	.0005699	.0212444	0.0001499	72.0	.0989442	.0005699	.0213301	0.0001466
	SATURATED	IODINE		0.097231		SATURATED	IODINE		0.098999
	SATURATED	XENON		0.021258		SATURATED	XENON		0.021316
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000
00.1	.0001009	.9896768	.0000055	0.0100667	00.1	.0001027	.9896768	.0000056	0.0100662
00.2	.0002008	.9794644	.0000119	0.0195336	00.2	.0002045	.9794644	.0000121	0.0195521
00.4	.0003976	.9593500	.0000266	0.0368007	00.4	.0004048	.9593500	.0000270	0.0367522
00.6	.0005903	.9396448	.0000437	0.0520388	00.6	.0006010	.9396448	.0000444	0.0519222
00.8	.0007791	.9203552	.0000630	0.0654300	00.8	.0007931	.9203552	.0000640	0.0652440
01.0	.0009640	.9014552	.0000841	0.0771688	01.0	.0009814	.9014552	.0000854	0.0768911
02.0	.0183300	.8126155	.0002094	0.1163304	02.0	.0186611	.8126155	.0002122	0.1155330
04.0	.0332225	.6603344	.0004995	0.1371709	04.0	.0338255	.6603344	.0005044	0.1356188
06.0	.0453229	.5366066	.0007791	0.1271288	06.0	.0461488	.5366066	.0007852	0.1252284
08.0	.0551655	.4360544	.0102225	0.1090449	08.0	.0561622	.4360544	.0102900	0.1072255
10.0	.0631558	.3543345	.0122622	0.0907222	10.0	.0642999	.3543345	.0123288	0.0891255
12.0	.0696533	.2879466	.0139399	0.0744495	12.0	.0709122	.2879466	.0140044	0.0731335
14.0	.0749311	.2339899	.0153099	0.0608811	14.0	.0762855	.2339899	.0153733	0.0596888
16.0	.0792200	.1901433	.0164266	0.0495277	16.0	.0806522	.1901433	.0164899	0.0485922
18.0	.0827055	.1545133	.0173333	0.0402884	18.0	.0842000	.1545133	.0173966	0.0395233
20.0	.0855388	.1255600	.0180733	0.0327500	20.0	.0870833	.1255600	.0181344	0.0321229
24.0	.0897009	.0829133	.0191622	0.0216332	24.0	.0913311	.0829133	.0192221	0.0212221
30.0	.0934688	.0444491	.0201422	0.0116088	30.0	.0951577	.0444491	.0202011	0.0113888
36.0	.0954855	.0238744	.0206688	0.0062222	36.0	.0972100	.0238744	.0207266	0.0061111
42.0	.0955677	.0128111	.0209511	0.0033222	42.0	.0983122	.0128111	.0210088	0.0032779
48.0	.0971488	.0068744	.0211022	0.0017933	48.0	.0989033	.0068744	.0211599	0.0017599
60.0	.0976266	.0019799	.0212227	0.0005166	60.0	.0993911	.0019799	.0212844	0.0005066
72.0	.0977644	.0005699	.0212633	0.0001488	72.0	.0995311	.0005699	.0213200	0.0001455
	SATURATED	IODINE		0.097820		SATURATED	IODINE		0.099588
	SATURATED	XENON		0.021278		SATURATED	XENON		0.021335
00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000
00.1	.0001015	.9896768	.0000056	0.0100665	00.1	.0001033	.9896768	.0000057	0.0100661
00.2	.0002020	.9794644	.0000119	0.0195311	00.2	.0002057	.9794644	.0000121	0.0195516
00.4	.0004000	.9593500	.0000267	0.0367899	00.4	.0004072	.9593500	.0000272	0.0367334
00.6	.0005939	.9396448	.0000439	0.0519999	00.6	.0006045	.9396448	.0000446	0.0518844
00.8	.0007838	.9203552	.0000633	0.0653667	00.8	.0007978	.9203552	.0000643	0.0651766
01.0	.0009698	.9014552	.0000845	0.0770755	01.0	.0009872	.9014552	.0000858	0.0767999
02.0	.0184440	.8126155	.0002103	0.1160455	02.0	.0187711	.8126155	.0002131	0.1152733
04.0	.0334255	.6603344	.0005011	0.1366566	04.0	.0340255	.6603344	.0005060	0.1355104
06.0	.0456022	.5366066	.0007812	0.1265099	06.0	.0464211	.5366066	.0007872	0.1246799
08.0	.0554977	.4360544	.0102247	0.1084466	08.0	.0564944	.4360544	.0103111	0.1066608
10.0	.0635338	.3543345	.0122884	0.0901844	10.0	.0646800	.3543345	.0123499	0.0886604
12.0	.0700073	.2879466	.0139611	0.0740377	12.0	.0713311	.2879466	.0140255	0.0726292
14.0	.0753882	.2339899	.0153311	0.0604388	14.0	.0767377	.2339899	.0153944	0.0593199
16.0	.0796977	.1901433	.0164447	0.0492133	16.0	.0811299	.1901433	.0165099	0.0482293
18.0	.0832044	.1545133	.0173555	0.0400277	18.0	.0846988	.1545133	.0174177	0.0392766
20.0	.0860533	.1255600	.0180944	0.0325400	20.0	.0875999	.1255600	.0181544	0.0319227
24.0	.0902500	.0829133	.0191822	0.0214933	24.0	.0918711	.0829133	.0192411	0.0210888
30.0	.0940311	.0444491	.0201622	0.0115344	30.0	.0957200	.0444491	.0202200	0.0113166
36.0	.0960600	.0238744	.0206888	0.0061899	36.0	.0977855	.0238744	.0207455	0.0060722
42.0	.0971499	.0128111	.0209700	0.0033211	42.0	.0988944	.0128111	.0210277	0.0032588
48.0	.0977333	.0068744	.0211222	0.0017822	48.0	.0994888	.0068744	.0211788	0.0017488
60.0	.0982144	.0019799	.0212466	0.0005133	60.0	.0999799	.0019799	.0213303	0.0005033
72.0	.0983533	.0005699	.0212882	0.0001477	72.0	.1001200	.0005699	.0213339	0.0001444
	SATURATED	IODINE		0.098409		SATURATED	IODINE		0.100177
	SATURATED	XENON		0.021297		SATURATED	XENON		0.021353

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001040	.989678	.000057	0.010059	0.949879
00.2	.002069	.979464	.000123	0.019511	0.902271
00.4	.004096	.959350	.000273	0.036715	0.814093
00.6	.006081	.939648	.000449	0.051846	0.734532
00.8	.008025	.920352	.000646	0.065113	0.662747
01.0	.009930	.901452	.000862	0.076707	0.597978
02.0	.018882	.812615	.002139	0.115018	0.357577
04.0	.034226	.660344	.005076	0.134593	0.127861
06.0	.046694	.536606	.007891	0.124079	0.045720
08.0	.056826	.436054	.010332	0.106087	0.016348
10.0	.065060	.354345	.012370	0.088088	0.005845
12.0	.071751	.287946	.014046	0.072254	0.002090
14.0	.077188	.233989	.015415	0.058955	0.000747
16.0	.081606	.190143	.016530	0.047994	0.000267
18.0	.085196	.154513	.017437	0.039031	0.000095
20.0	.088114	.125560	.018174	0.031728	0.000034
24.0	.092411	.082913	.019260	0.020956	0.000004
30.0	.096283	.044491	.020238	0.011245	0.000000
36.0	.098361	.023874	.020764	0.006034	0.000000
42.0	.099475	.012811	.021045	0.003238	0.000000
48.0	.100074	.006874	.021197	0.001737	0.000000
60.0	.100567	.001979	.021321	0.000500	0.000000
72.0	.100709	.000569	.021357	0.000144	0.000000

SATURATED IODINE 0.100766
SATURATED XENON 0.021372

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001046	.989678	.000057	0.010058	0.949635
00.2	.002081	.979464	.000123	0.019506	0.901808
00.4	.004120	.959350	.000274	0.036697	0.813257
00.6	.006116	.939648	.000451	0.051808	0.733402
00.8	.008072	.920352	.000649	0.065050	0.661138
01.0	.009988	.901452	.000866	0.076616	0.596445
02.0	.016992	.812615	.002148	0.114763	0.355747
04.0	.034426	.660344	.005092	0.134085	0.126555
06.0	.046967	.536606	.007911	0.123483	0.045021
08.0	.057159	.436054	.010353	0.105511	0.016016
10.0	.065441	.354345	.012391	0.087578	0.005697
12.0	.072171	.287946	.014067	0.071821	0.002026
14.0	.077639	.233989	.015435	0.058595	0.000721
16.0	.082083	.190143	.016550	0.047698	0.000256
18.0	.085695	.154513	.017456	0.038790	0.000091
20.0	.088629	.125560	.018193	0.031532	0.000032
24.0	.092952	.082913	.019279	0.020826	0.000004
30.0	.096846	.044491	.020257	0.011176	0.000000
36.0	.098936	.023874	.020782	0.005997	0.000000
42.0	.100057	.012811	.021064	0.003218	0.000000
48.0	.100659	.006874	.021215	0.001726	0.000000
60.0	.101155	.001979	.021339	0.000497	0.000000
72.0	.101298	.000569	.021375	0.000143	0.000000

SATURATED IODINE 0.101356
SATURATED XENON 0.021390

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001052	.989678	.000058	0.010057	0.949392
00.2	.002093	.979464	.000123	0.019501	0.901345
00.4	.004144	.959350	.000276	0.036709	0.812423
00.6	.006152	.939648	.000453	0.051817	0.732874
00.8	.008119	.920352	.000653	0.064987	0.660431
01.0	.010046	.901452	.000870	0.076524	0.594916
02.0	.019102	.812615	.002157	0.113509	0.353925
04.0	.034626	.660344	.005108	0.113579	0.125266
06.0	.047240	.536606	.007930	0.122892	0.044333
08.0	.057491	.436054	.010374	0.104761	0.015699
10.0	.065821	.354345	.012412	0.087073	0.005553
12.0	.072590	.287946	.014088	0.071393	0.001965
14.0	.078091	.233989	.015456	0.058240	0.000695
16.0	.082561	.190143	.016570	0.047406	0.000279
18.0	.086193	.154513	.017476	0.038551	0.000087
20.0	.089145	.125560	.018213	0.031337	0.000030
24.0	.093492	.082913	.019298	0.020697	0.000003
30.0	.097409	.044491	.020276	0.011107	0.000000
36.0	.099511	.023874	.020800	0.005960	0.000000
42.0	.100639	.012811	.021082	0.003198	0.000000
48.0	.101244	.006874	.021233	0.001716	0.000000
60.0	.101743	.001979	.021358	0.000494	0.000000
72.0	.101887	.000569	.021393	0.000142	0.000000

SATURATED IODINE 0.101945
SATURATED XENON 0.021408

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001058	.989678	.000058	0.010056	0.949148
00.2	.002105	.979464	.000124	0.019496	0.900882
00.4	.004168	.959350	.000277	0.036660	0.811589
00.6	.006188	.939648	.000456	0.051731	0.731147
00.8	.008166	.920352	.000656	0.064924	0.658677
01.0	.010104	.901452	.000875	0.076433	0.593391
02.0	.019213	.812615	.002166	0.114255	0.352113
04.0	.034826	.660344	.005124	0.133077	0.123984
06.0	.047513	.536606	.007950	0.122306	0.043656
08.0	.057823	.436054	.010394	0.104376	0.015372
10.0	.066202	.354345	.012433	0.086574	0.005412
12.0	.073010	.287946	.014108	0.070969	0.001905
14.0	.078542	.233989	.015476	0.057889	0.000671
16.0	.083038	.190143	.016589	0.047118	0.000236
18.0	.086691	.154513	.017495	0.038316	0.000083
20.0	.089660	.125560	.018232	0.031145	0.000029
24.0	.094033	.082913	.019316	0.020570	0.000003
30.0	.097972	.044491	.020294	0.011028	0.000000
36.0	.100086	.023874	.020818	0.005923	0.000000
42.0	.101221	.012811	.021100	0.003178	0.000000
48.0	.101829	.006874	.021251	0.001705	0.000000
60.0	.102331	.001979	.021375	0.000491	0.000000
72.0	.102476	.000569	.021411	0.000141	0.000000

SATURATED IODINE 0.102534
SATURATED XENON 0.021426

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001064	.989678	.000058	0.010050	0.948904
00.2	.002117	.979464	.000125	0.019485	0.900420
00.4	.004191	.959350	.000279	0.036642	0.810757
00.6	.006223	.939648	.000458	0.051693	0.730022
00.8	.008213	.920352	.000659	0.064861	0.657326
01.0	.010162	.901452	.000879	0.076342	0.591870
02.0	.019323	.812615	.002175	0.114403	0.350310
04.0	.035026	.660344	.005140	0.132577	0.122717
06.0	.047787	.536606	.007969	0.121724	0.042989
08.0	.058156	.436054	.010415	0.103816	0.015059
10.0	.066582	.354345	.012453	0.086079	0.005275
12.0	.073429	.287946	.014128	0.070551	0.001848
14.0	.078994	.233989	.015496	0.057341	0.000647
16.0	.083515	.190143	.016609	0.046833	0.000226
18.0	.087189	.154513	.017514	0.038083	0.000079
20.0	.090175	.125560	.018251	0.030956	0.000027
24.0	.094573	.082913	.019335	0.020445	0.000003
30.0	.098535	.044491	.020312	0.010971	0.000000
36.0	.100661	.023874	.020836	0.005887	0.000000
42.0	.101802	.012811	.021118	0.003139	0.000000
48.0	.102415	.006874	.021269	0.001695	0.000000
60.0	.102919	.001979	.021393	0.000488	0.000000
72.0	.103065	.000569	.021429	0.000140	0.000000

SATURATED IODINE 0.103124
SATURATED XENON 0.021443

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001070	.989678	.000059	0.010053	0.948661
00.2	.002125	.979464	.000125	0.019487	0.899958
00.4	.004219	.959350	.000280	0.036624	0.809925
00.6	.006259	.939648	.000460	0.051655	0.728899
00.8	.008260	.920352	.000662	0.064798	0.655978
01.0	.010220	.901452	.000883	0.076251	0.590353
02.0	.019434	.812615	.002184	0.113751	0.348517
04.0	.035226	.660344	.005156	0.132081	0.121464
06.0	.048060	.536606	.007988	0.121147	0.042332
08.0	.058488	.436054	.010435	0.103262	0.014753
10.0	.066962	.354345	.012474	0.085590	0.005141
12.0	.073849	.287946	.014148	0.070137	0.001792
14.0	.079445	.233989	.015515	0.057198	0.000624
16.0	.083992	.190143	.016628	0.046551	0.000217
18.0	.087688	.154513	.017533	0.037853	0.000075
20.0	.090690	.125560	.018269	0.030768	0.000026
24.0	.095114	.082913	.019353	0.020321	0.000003
30.0	.099098	.044491	.020330	0.010905	0.000000
36.0	.101237	.023874	.020854	0.005851	0.000000
42.0	.102384	.012811	.021135	0.003140	0.000000
48.0	.103000	.006874	.021286	0.001684	0.000000
60.0	.103507	.001979	.021411	0.000485	0.000000
72.0	.103654	.000569	.021447	0.000139	0.000000

SATURATED IODINE 0.103713
SATURATED XENON 0.021461

1.71 - 1.76

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 1.77	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.001076	.989678	.000059	0.010052	00.1	.001094	.989678	.000060	0.010048	0.947688
	00.2	.002141	.979464	.000126	0.019477	00.2	.002178	.979464	.000128	0.019467	0.898112
	00.4	.004239	.959350	.000282	0.036606	00.4	.004311	.959350	.000286	0.036551	0.806606
	00.6	.006330	.939648	.000463	0.051617	00.6	.006437	.939648	.000470	0.051503	0.724423
	00.8	.008354	.920352	.000665	0.064735	00.8	.008448	.920352	.000675	0.064548	0.650613
	01.0	.010356	.901452	.000891	0.076069	01.0	.010511	.901452	.000899	0.075888	0.584324
	02.0	.019655	.812615	.002201	0.113250	02.0	.019986	.812615	.002227	0.112505	0.339686
	04.0	.035627	.660344	.005187	0.131096	04.0	.036602	.660344	.005217	0.130122	0.116577
	06.0	.048606	.536606	.008025	0.120007	06.0	.049152	.536606	.008062	0.118884	0.039803
	08.0	.058820	.436054	.010455	0.102712	08.0	.059817	.436054	.010514	0.101095	0.013590
	10.0	.067734	.354345	.012494	0.085106	10.0	.068484	.354345	.012553	0.083684	0.004640
	12.0	.074269	.287946	.014168	0.069727	12.0	.075527	.287946	.014227	0.068526	0.001584
	14.0	.079896	.233989	.015535	0.056859	14.0	.081251	.233989	.015592	0.055864	0.000540
	16.0	.084470	.190143	.016647	0.046273	16.0	.085901	.190143	.016704	0.045457	0.000184
	18.0	.088186	.154513	.017552	0.037625	18.0	.089681	.154513	.017608	0.036959	0.000063
	20.0	.091206	.125560	.018288	0.030583	20.0	.092752	.125560	.018342	0.030041	0.000021
	24.0	.095654	.082913	.019371	0.020199	24.0	.097275	.082913	.019425	0.019840	0.000002
MW/KG 1.80	30.0	.099661	.044491	.020348	0.010839	30.0	.101351	.044491	.020400	0.010646	0.000000
	36.0	.101812	.023874	.020872	0.005816	36.0	.103538	.023874	.020923	0.005713	0.000000
	42.0	.102966	.012811	.021153	0.003121	42.0	.104711	.012811	.021204	0.003065	0.000000
	48.0	.103585	.006874	.021304	0.001674	48.0	.105341	.006874	.021355	0.001645	0.000000
	60.0	.104096	.001979	.021428	0.000482	60.0	.105860	.001979	.021479	0.000473	0.000000
	72.0	.104243	.000569	.021464	0.000138	72.0	.106009	.000569	.021515	0.000136	0.000000
		SATURATED		IODINE	0.104302		SATURATED		IODINE	0.106070	
		SATURATED		XENON	0.021478		SATURATED		XENON	0.021529	
MW/KG 1.78	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.001082	.989678	.000059	0.010050	00.1	.001100	.989678	.000060	0.010047	0.947444
	00.2	.002154	.979464	.000127	0.019477	00.2	.002190	.979464	.000129	0.019462	0.897651
	00.4	.004263	.959350	.000283	0.036587	00.4	.004335	.959350	.000288	0.036533	0.805778
	00.6	.006330	.939648	.000465	0.051579	00.6	.006437	.939648	.000472	0.051465	0.723308
	00.8	.008354	.920352	.000669	0.064673	00.8	.008495	.920352	.000678	0.064485	0.649278
	01.0	.010356	.901452	.000891	0.076069	01.0	.010511	.901452	.000904	0.075798	0.582826
	02.0	.019655	.812615	.002201	0.113250	02.0	.019986	.812615	.002227	0.112505	0.339686
	04.0	.035627	.660344	.005187	0.131096	04.0	.036602	.660344	.005232	0.129640	0.115386
	06.0	.048606	.536606	.008025	0.120007	06.0	.049425	.536606	.008081	0.118329	0.039195
	08.0	.059153	.436054	.010474	0.102168	08.0	.060150	.436054	.010533	0.100566	0.013314
	10.0	.067723	.354345	.012514	0.084627	10.0	.068865	.354345	.012572	0.083219	0.004522
	12.0	.074688	.287946	.014188	0.069322	12.0	.075947	.287946	.014246	0.068134	0.001536
	14.0	.080348	.233989	.015554	0.056523	14.0	.081702	.233989	.015611	0.055539	0.000521
	16.0	.084947	.190143	.016666	0.045997	16.0	.086361	.190143	.016722	0.045191	0.000184
	18.0	.088684	.154513	.017571	0.037401	18.0	.090179	.154513	.017626	0.036743	0.000063
	20.0	.091721	.125560	.018306	0.030400	20.0	.093267	.125560	.018360	0.029864	0.000021
MW/KG 1.79	24.0	.096194	.082913	.019389	0.020078	24.0	.097816	.082913	.019442	0.019723	0.000002
	30.0	.100225	.044491	.020365	0.010774	30.0	.101914	.044491	.020417	0.010584	0.000000
	36.0	.102387	.023874	.020889	0.005781	36.0	.104113	.023874	.020940	0.005679	0.000000
	42.0	.103548	.012811	.021170	0.003102	42.0	.105293	.012811	.021221	0.003047	0.000000
	48.0	.104170	.006874	.021321	0.001664	48.0	.105926	.006874	.021372	0.001635	0.000000
	60.0	.104684	.001979	.021445	0.000479	60.0	.106448	.001979	.021496	0.000470	0.000000
	72.0	.104832	.000569	.021481	0.000138	72.0	.106598	.000569	.021532	0.000135	0.000000
		SATURATED		IODINE	0.104891		SATURATED		IODINE	0.106659	
		SATURATED		XENON	0.021496		SATURATED		XENON	0.021546	
MW/KG 1.82	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.001088	.989678	.000060	0.010049	00.1	.001106	.989678	.000061	0.010045	0.947201
	00.2	.002166	.979464	.000128	0.019472	00.2	.002202	.979464	.000130	0.019457	0.897191
	00.4	.004287	.959350	.000285	0.036569	00.4	.004359	.959350	.000289	0.036515	0.804951
	00.6	.006365	.939648	.000467	0.051541	00.6	.006472	.939648	.000474	0.051427	0.722195
	00.8	.008401	.920352	.000672	0.064610	00.8	.008542	.920352	.000681	0.064423	0.647947
	01.0	.010394	.901452	.000895	0.075978	01.0	.010569	.901452	.000908	0.075707	0.581332
	02.0	.019765	.812615	.002210	0.113001	02.0	.020096	.812615	.002236	0.112258	0.337947
	04.0	.035827	.660344	.005202	0.130608	04.0	.036427	.660344	.005248	0.129160	0.114208
	06.0	.048879	.536606	.008044	0.119443	06.0	.049698	.536606	.008099	0.117778	0.038596
	08.0	.059485	.436054	.010494	0.101629	08.0	.060482	.436054	.010552	0.100041	0.013043
	10.0	.068104	.354345	.012534	0.084153	10.0	.069245	.354345	.012592	0.082759	0.004408
	12.0	.075108	.287946	.014207	0.068922	12.0	.076367	.287946	.014265	0.067746	0.001489
	14.0	.080799	.233989	.015573	0.056191	14.0	.082153	.233989	.015630	0.055219	0.000503
	16.0	.085424	.190143	.016685	0.045725	16.0	.086856	.190143	.016740	0.044928	0.000170
	18.0	.089182	.154513	.017589	0.037179	18.0	.090677	.154513	.017644	0.036528	0.000057
	20.0	.092236	.125560	.018324	0.030219	20.0	.093782	.125560	.018378	0.029690	0.000019
	24.0	.096735	.082913	.019407	0.019958	24.0	.098356	.082913	.019460	0.019608	0.000002
	30.0	.100788	.044491	.020383	0.010710	30.0	.102477	.044491	.020434	0.010522	0.000000
	36.0	.102962	.023874	.020906	0.005747	36.0	.104688	.023874	.020957	0.005646	0.000000
	42.0	.104129	.012811	.021167	0.003083	42.0	.105874	.012811	.021238	0.003029	0.000000
	48.0	.104755	.006874	.021338	0.001654	48.0	.106511	.006874	.021388	0.001625	0.000000
	60.0	.105272	.001979	.021462	0.000476	60.0	.107036	.001979	.021512	0.000468	0.000000
	72.0	.105420	.000569	.021498	0.000137	72.0	.107187	.000569	.021548	0.000134	0.000000
		SATURATED		IODINE	0.105481		SATURATED		IODINE	0.107248	
		SATURATED		XENON	0.021513		SATURATED		XENON	0.021563	

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0001113	.9896678	.0000061	.0001004	00.1	.0001131	.9896678	.0000062	.0001004
00.2	.0002214	.9794644	.0000130	.0001944	00.2	.0002250	.9794644	.0000132	.0001943
00.4	.0004383	.9593550	.0000291	.0003647	00.4	.0004455	.9593550	.0000295	.0003644
00.6	.0006508	.9396448	.0000477	.0005135	00.6	.0006614	.9396448	.0000483	.0005127
00.8	.0008589	.9203552	.0000685	.0006436	00.8	.0008729	.9203552	.0000694	.0006417
01.0	.0106227	.9014552	.0000912	.0007561	01.0	.0108001	.9014552	.0000924	.0007538
02.0	.0202027	.8126155	.0002244	.0112012	02.0	.0205338	.8126155	.0002270	.0112278
04.0	.0366207	.6603344	.0005263	.0128663	04.0	.0372228	.6603344	.0005307	.0127268
06.0	.0499717	.5366006	.0008117	.0147233	06.0	.0507990	.5366006	.0008170	.0115618
08.0	.0608144	.4360554	.0105711	.0172304	08.0	.0618111	.4360554	.0106627	.0097991
10.0	.0696266	.3543455	.0126111	.0082533	10.0	.0707677	.3543455	.0126667	.0080966
12.0	.0767866	.2879446	.0142833	.0067306	12.0	.0780045	.2879446	.0143339	.0066237
14.0	.0822605	.2339899	.0156488	.0054968	14.0	.0839559	.2339899	.0157002	.0053772
16.0	.0873333	.1901433	.0167588	.0044668	16.0	.0887665	.1901433	.0168112	.0043907
18.0	.0911755	.1545133	.0176661	.0036516	18.0	.0922670	.1545133	.0177714	.0035695
20.0	.0942988	.1255560	.0183955	.0029517	20.0	.0958443	.1255560	.0184447	.0029012
24.0	.0988977	.0829133	.0194777	.0019494	24.0	.1005318	.0829133	.0195227	.0019280
30.0	.1030400	.0444911	.0204511	.0010494	30.0	.1047299	.0444911	.0205000	.0010281
36.0	.1052633	.0238774	.0209774	.0005613	36.0	.1069889	.0238774	.0210222	.0005517
42.0	.1064566	.0128111	.0212544	.0003101	42.0	.1082011	.0128111	.0213033	.0002960
48.0	.1070966	.0068774	.0214055	.0001616	48.0	.1088582	.0068774	.0214533	.0001588
60.0	.1076244	.0019779	.0215299	.0000465	60.0	.1093859	.0019779	.0215777	.0000457
72.0	.1077776	.0000569	.0215665	.0000134	72.0	.1095433	.0000569	.0216133	.0000131

SATURATED IODINE 0.107838
SATURATED XENON 0.021579

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0001119	.9896678	.0000061	.0001004	00.1	.0001137	.9896678	.0000062	.0001003
00.2	.0002226	.9794644	.0000131	.0001944	00.2	.0002262	.9794644	.0000133	.0001942
00.4	.0004407	.9593550	.0000292	.0003647	00.4	.0004479	.9593550	.0000296	.0003642
00.6	.0006543	.9396448	.0000479	.0005135	00.6	.0006650	.9396448	.0000486	.0005123
00.8	.0008635	.9203552	.0000688	.0006436	00.8	.0008776	.9203552	.0000697	.0006411
01.0	.0106855	.9014552	.0000916	.0007561	01.0	.0108559	.9014552	.0000928	.0007525
02.0	.0203127	.8126155	.0002253	.0112012	02.0	.0206488	.8126155	.0002278	.0111035
04.0	.0368288	.6603344	.0005277	.0128663	04.0	.0374228	.6603344	.0005322	.0126802
06.0	.0502444	.5366006	.0008135	.0147233	06.0	.0510633	.5366006	.0008187	.0115088
08.0	.0611477	.4360554	.0105590	.0172304	08.0	.0621448	.4360554	.0106645	.0097490
10.0	.0700006	.3543455	.0126300	.0082533	10.0	.0711488	.3543455	.0126855	.0080529
12.0	.0772006	.2879446	.0143022	.0067306	12.0	.0784644	.2879446	.0143557	.0065870
14.0	.0830506	.2339899	.0156666	.0054968	14.0	.0844110	.2339899	.0157200	.0053668
16.0	.0878100	.1901433	.0167776	.0044668	16.0	.0892422	.1901433	.0168229	.0043658
18.0	.0916733	.1545133	.0176779	.0036107	18.0	.0931168	.1545133	.0177731	.0035493
20.0	.0948133	.1255560	.0184133	.0029347	20.0	.0963358	.1255560	.0184664	.0028847
24.0	.0994337	.0829133	.0194944	.0019494	24.0	.1003059	.0829133	.0195444	.0019051
30.0	.1036033	.0444911	.0204667	.0010494	30.0	.1045294	.0444911	.0205116	.0010223
36.0	.1058388	.0238774	.0209900	.0005613	36.0	.1075644	.0238774	.0210338	.0005485
42.0	.1070388	.0128111	.0212700	.0002994	42.0	.1087833	.0128111	.0213119	.0002943
48.0	.1076822	.0068774	.0214211	.0001607	48.0	.1094337	.0068774	.0214699	.0001579
60.0	.1082112	.0019779	.0215455	.0000462	60.0	.1099777	.0019779	.0215933	.0000454
72.0	.1083665	.0000569	.0215811	.0000133	72.0	.1101332	.0000569	.0216229	.0000130

SATURATED IODINE 0.108427
SATURATED XENON 0.021595

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0001125	.9896678	.0000062	.0001004	00.1	.0001143	.9896678	.0000063	.0001003
00.2	.0002238	.9794644	.0000132	.0001944	00.2	.0002275	.9794644	.0000134	.0001942
00.4	.0004431	.9593550	.0000294	.0003646	00.4	.0004503	.9593550	.0000298	.0003640
00.6	.0006579	.9396448	.0000481	.0005131	00.6	.0006685	.9396448	.0000488	.0005120
00.8	.0008682	.9203552	.0000691	.0006433	00.8	.0008823	.9203552	.0000701	.0006401
01.0	.0107433	.9014552	.0000920	.0007543	01.0	.0109177	.9014552	.0000932	.0007517
02.0	.0204228	.8126155	.0002261	.0111522	02.0	.0207599	.8126155	.0002287	.0110793
04.0	.0370228	.6603344	.0005292	.0127737	04.0	.0376228	.6603344	.0005336	.0126339
06.0	.0505177	.5366006	.0008152	.0146152	06.0	.0513366	.5366006	.0008205	.0114562
08.0	.0614799	.4360554	.0106088	.0169497	08.0	.0624766	.4360554	.0106633	.0096994
10.0	.0703887	.3543455	.0126488	.0081408	10.0	.0715228	.3543455	.0127003	.0080096
12.0	.0776255	.2879446	.0143200	.0066608	12.0	.0786844	.2879446	.0143755	.0065506
14.0	.0835077	.2339899	.0156844	.0054278	14.0	.0847662	.2339899	.0157377	.0053368
16.0	.0882287	.1901433	.0167994	.0044158	16.0	.0897199	.1901433	.0168466	.0043413
18.0	.0921172	.1545133	.0176946	.0035900	18.0	.0936616	.1545133	.0177748	.0035293
20.0	.0953288	.1255560	.0184330	.0029178	20.0	.0968774	.1255560	.0184800	.0028864
24.0	.0999777	.0829133	.0195110	.0019270	24.0	.1015999	.0829133	.0195600	.0018943
30.0	.1041666	.0444911	.0204844	.0010340	30.0	.1058555	.0444911	.0205332	.0010165
36.0	.1064144	.0238774	.0210066	.0005548	36.0	.1081399	.0238774	.0210544	.0005454
42.0	.1076200	.0128111	.0212887	.0002977	42.0	.1093665	.0128111	.0213334	.0002927
48.0	.1082677	.0068774	.0214337	.0001597	48.0	.1100233	.0068774	.0214855	.0001570
60.0	.1088000	.0019779	.0215611	.0000460	60.0	.1105655	.0019779	.0216088	.0000452
72.0	.1089544	.0000569	.0215977	.0000132	72.0	.1107221	.0000569	.0216444	.0000130

SATURATED IODINE 0.109016
SATURATED XENON 0.021611

00.0	.0000000	.9999999	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0001131	.9896678	.0000062	.0001004	00.1	.0001143	.9896678	.0000063	.0001003
00.2	.0002250	.9794644	.0000132	.0001943	00.2	.0002275	.9794644	.0000134	.0001942
00.4	.0004455	.9593550	.0000295	.0003644	00.4	.0004503	.9593550	.0000298	.0003640
00.6	.0006614	.9396448	.0000483	.0005127	00.6	.0006685	.9396448	.0000488	.0005120
00.8	.0008729	.9203552	.0000694	.0006417	00.8	.0008823	.9203552	.0000701	.0006401
01.0	.0108001	.9014552	.0000924	.0007538	01.0	.0109177	.9014552	.0000932	.0007517
02.0	.0205338	.8126155	.0002270	.0112278	02.0	.0207599	.8126155	.0002287	.0110793
04.0	.0372228	.6603344	.0005307	.0127268	04.0	.0376228	.6603344	.0005336	.0126339
06.0	.0507990	.5366006	.0008170	.0115618	06.0	.0513366	.5366006	.0008205	.0114562
08.0	.0618111	.4360554	.0106627	.0097991	08.0	.0624766	.4360554	.0106633	.0096994
10.0	.0707677	.3543455	.0126667	.0080966	10.0	.0715228	.3543455	.0127003	.0080096
12.0	.0780045	.2879446	.0143339	.0066237	12.0	.0786844	.2879446	.0143755	.0065506
14.0	.0839559	.2339899	.0157002	.0053772	14.0	.0847662	.2339899	.0157377	.0053368
16.0	.0887665	.1901433	.0168112	.0043907	16.0	.0897199	.1901433	.0168466	.0043413
18.0	.0922670	.1545133	.0177714	.0035695	18.0	.0936616	.1545133	.0177748	.0035293
20.0	.0958443	.1255560	.0184447	.0029012	20.0	.0968774	.1255560	.0184800	.0028864
24.0	.1005318	.0829133	.0195227	.0019280	24.0	.1015999	.0829133	.0195600	.0018943
30.0	.1047299	.0444911	.0205000	.0010281	30.0	.1058555	.0444911	.0205332	.0010165
36.0	.1069889	.0238774	.0210222	.0005517	36.0	.1081399	.0238774	.0210544	.0005454
42.0	.1082011	.0128111	.0213033	.0002960	42.0	.1093665	.0128111	.0213334	.0002927
48.0	.1088582	.0068774	.0214533	.0001588	48.0	.1100233	.0068774	.0214855	.0001570
60.0	.1093859	.0019779	.0215777	.0000457	60.0	.1105655	.0019779	.0216088	.0000452
72.0	.1095433	.0000569	.0216133	.0000131	72.0	.1107221	.0000569	.0216444	.0000130

SATURATED IODINE 0.109606
SATURATED XENON 0.021627

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0001137	.9896678	.0000062	0.0001003	0.9459866
00.2	.0002262	.9794644	.0000133	0.0001942	0.8948893
00.3	.0004479	.9593350	.0000296	0.0003642	0.8400830
00.4	.0006650	.9396452	.0000486	0.0005123	0.7166556
00.5	.0008776	.9203352	.0000697	0.0006411	0.6413329
01.0	.0108559	.8104552	.0000828	0.0075259	0.5739200
02.0	.0206488	.6812615	.0001297	0.0111035	0.329384
04.0	.0374268	.6607344	.0005322	0.0126802	0.108493
06.0	.0510633	.536706	.0008187	0.0115088	0.035736
08.0	.0621444	.467054	.0106455	0.0097459	0.011770
10.0	.071148	.35345	.012685	0.0080529	0.003877
12.0	.0784644	.2879796	.014357	0.0065870	0.001277
14.0	.0844110	.2333989	.015720	0.0053668	0.000420
16.0	.089242	.1901143	.016829	0.0043658	0.000138
18.0	.093168	.154513	.017731	0.0035493	0.000045
20.0	.096359	.125560	.018464	0.0028847	0.000015
24.0	.101058	.082913	.019544	0.0019051	0.000001
30.0	.105292	.044491	.020516	0.0010223	0.000000
36.0	.107564	.023874	.021038	0.0005485	0.000000
42.0	.108783	.012811	.021319	0.0002943	0.000000
48.0	.109437	.006874	.021469	0.0001579	0.000000
60.0	.109977	.001979	.021593	0.0000454	0.000000
72.0	.110132	.000569	.021629	0.0000130	0.000000

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0011149	.989678	.0000063	0.010036	0.945501
00.2	.002287	.979464	.000134	0.019423	0.893973
00.4	.004527	.959350	.000299	0.036387	0.799187
00.6	.006721	.939648	.000490	0.051163	0.714452
00.8	.008870	.920352	.000704	0.063989	0.638701
01.0	.010975	.901452	.000936	0.075081	0.570981
02.0	.020869	.812615	.002295	0.110551	0.326020
04.0	.037828	.660344	.005351	0.125878	0.106289
06.0	.051609	.536606	.008222	0.114041	0.034652
08.0	.062808	.436054	.010681	0.096502	0.011297
10.0	.071909	.354345	.012721	0.079668	0.003683
12.0	.079304	.287946	.014392	0.065147	0.001200
14.0	.085313	.233989	.015755	0.053072	0.000391
16.0	.090196	.190143	.016863	0.043170	0.000127
18.0	.094165	.154513	.017764	0.035095	0.000041
20.0	.097389	.125560	.018497	0.028523	0.000013
24.0	.102139	.082913	.019576	0.018837	0.000000
30.0	.106418	.044491	.020548	0.010108	0.000000
36.0	.108714	.023874	.021070	0.005424	0.000000
42.0	.109947	.012811	.021350	0.002910	0.000000
48.0	.110608	.006874	.021500	0.001561	0.000000
60.0	.111153	.001979	.021624	0.000449	0.000000
72.0	.111310	.000569	.021660	0.000129	0.000000
SATURATED		IODINE	0.111373		
SATURATED		XENON	0.021674		

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0011155	.989678	.0000063	0.010035	0.945258
00.2	.002299	.979464	.000135	0.019418	0.893514
00.4	.004551	.959350	.000301	0.036369	0.798367
00.6	.006757	.939648	.000493	0.051125	0.713353
00.8	.008917	.920352	.000707	0.063927	0.637391
01.0	.011033	.901452	.000940	0.074992	0.569518
02.0	.020980	.812615	.002303	0.110311	0.324350
04.0	.038028	.660344	.005365	0.125420	0.105203
06.0	.051883	.536606	.008239	0.113523	0.034122
08.0	.063141	.436054	.010699	0.096015	0.011067
10.0	.072289	.354345	.012739	0.079244	0.003589
12.0	.079723	.287946	.014410	0.064791	0.001164
14.0	.085764	.233989	.015772	0.052778	0.000377
16.0	.090674	.190143	.016880	0.042930	0.000122
18.0	.094663	.154513	.017781	0.034899	0.000039
20.0	.097905	.125560	.018513	0.028364	0.000012
24.0	.102679	.082913	.019592	0.018731	0.000001
30.0	.106981	.044491	.020564	0.010051	0.000000
36.0	.109290	.023874	.021086	0.005393	0.000000
42.0	.110528	.012811	.021365	0.002894	0.000000
48.0	.111193	.006874	.021516	0.001553	0.000000
60.0	.111741	.001979	.021639	0.000447	0.000000
72.0	.111899	.000569	.021675	0.000128	0.000000
SATURATED		IODINE	0.111963		
SATURATED		XENON	0.021689		

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0011161	.989678	.0000064	0.010034	0.945016
00.2	.002311	.979464	.000136	0.019413	0.893055
00.4	.004575	.959350	.000302	0.036351	0.797548
00.6	.006792	.939648	.000495	0.051088	0.712255
00.8	.008964	.920352	.000710	0.063866	0.636083
01.0	.011091	.901452	.000944	0.074903	0.568058
02.0	.021090	.812615	.002312	0.110071	0.322690
04.0	.038229	.660344	.005379	0.124964	0.104129
06.0	.052156	.536606	.008256	0.113009	0.033601
08.0	.063473	.436054	.010717	0.095532	0.010842
10.0	.072670	.354345	.012757	0.078824	0.003498
12.0	.080143	.287946	.014427	0.064439	0.001129
14.0	.086216	.233989	.015789	0.052488	0.000364
16.0	.091151	.190143	.016897	0.042693	0.000117
18.0	.095161	.154513	.017798	0.034706	0.000037
20.0	.098420	.125560	.018530	0.028206	0.000012
24.0	.103220	.082913	.019608	0.018627	0.000001
30.0	.107544	.044491	.020580	0.009995	0.000000
36.0	.109865	.023874	.021101	0.005363	0.000000
42.0	.111110	.012811	.021381	0.002878	0.000000
48.0	.111778	.006874	.021531	0.001544	0.000000
60.0	.112329	.001979	.021655	0.000444	0.000000
72.0	.112488	.000569	.021690	0.000128	0.000000
SATURATED		IODINE	0.112552		
SATURATED		XENON	0.021705		

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0011167	.989678	.0000064	0.010033	0.944773
00.2	.002323	.979464	.000136	0.019408	0.892597
00.4	.004599	.959350	.000304	0.036333	0.796730
00.6	.006828	.939648	.000497	0.051050	0.711159
00.8	.009011	.920352	.000713	0.063804	0.634779
01.0	.011149	.901452	.000948	0.074814	0.566602
02.0	.021200	.812615	.002320	0.109831	0.321038
04.0	.038429	.660344	.005394	0.124511	0.103065
06.0	.052429	.536606	.008273	0.112499	0.033087
08.0	.063805	.436054	.010734	0.095053	0.010622
10.0	.073050	.354345	.012774	0.078408	0.003410
12.0	.080562	.287946	.014445	0.064090	0.001094
14.0	.086667	.233989	.015806	0.052201	0.000351
16.0	.091628	.190143	.016913	0.042458	0.000112
18.0	.095659	.154513	.017814	0.034514	0.000036
20.0	.098935	.125560	.018546	0.028051	0.000011
24.0	.103760	.082913	.019624	0.018524	0.000001
30.0	.108107	.044491	.020595	0.009940	0.000000
36.0	.110440	.023874	.021116	0.005334	0.000000
42.0	.111692	.012811	.021396	0.002862	0.000000
48.0	.112363	.006874	.021546	0.001535	0.000000
60.0	.112917	.001979	.021670	0.000442	0.000000
72.0	.113077	.000569	.021705	0.000127	0.000000
SATURATED		IODINE	0.113141		
SATURATED		XENON	0.021720		

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0011173	.989678	.0000064	0.010031	0.944531
00.2	.002335	.979464	.000137	0.019403	0.892139
00.4	.004623	.959350	.000305	0.036315	0.795912
00.6	.006863	.939648	.000499	0.051013	0.710065
00.8	.009058	.920352	.000716	0.063743	0.633477
01.0	.011207	.901452	.000952	0.074726	0.565149
02.0	.021311	.812615	.002328	0.109593	0.319394
04.0	.038629	.660344	.005408	0.124060	0.102012
06.0	.052702	.536606	.008289	0.111993	0.032582
08.0	.064138	.436054	.010752	0.094578	0.010406
10.0	.073431	.354345	.012792	0.077996	0.003323
12.0	.080982	.287946	.014462	0.063745	0.001061
14.0	.087119	.233989	.015823	0.051917	0.000339
16.0	.092105	.190143	.016930	0.042225	0.000108
18.0	.096158	.154513	.017830	0.034325	0.000034
20.0	.099450	.125560	.018562	0.027897	0.000011
24.0	.104301	.082913	.019639	0.018423	0.000001
30.0	.108670	.044491	.020610	0.009886	0.000000
36.0	.111015	.023874	.021131	0.005304	0.000000
42.0	.112274	.012811	.021411	0.002846	0.000000
48.0	.112949	.006874	.021561	0.001527	0.000000
60.0	.113505	.001979	.021685	0.000439	0.000000
72.0	.113666	.000569	.021720	0.000126	0.000000
SATURATED		IODINE	0.113731		
SATURATED		XENON	0.021735		

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0011179	.989678	.0000065	0.010030	0.944289
00.2	.002347	.979464	.000138	0.019398	0.891681
00.4	.004647	.959350	.000307	0.036297	0.795096
00.6	.006899	.939648	.000502	0.050975	0.708972
00.8	.009105	.920352	.000719	0.063682	0.632177
01.0	.011266	.901452	.000956	0.074637	0.563701
02.0	.021421	.812615	.002337	0.109355	0.317759
04.0	.038829	.660344	.005422	0.123612	0.100970
06.0	.052975	.536606	.008306	0.111491	0.032084
08.0	.064470	.436054	.010769	0.094108	0.010195
10.0	.073811	.354345	.012809	0.077588	0.003239
12.0	.081402	.287946	.014479	0.063404	0.001029
14.0	.087570	.233989	.015839	0.051635	0.000327
16.0	.092583	.190143	.016946	0.041995	0.000103
18.0	.096656	.154513	.017846	0.034137	0.000033
20.0	.099966	.125560	.018577	0.027744	0.000010
24.0	.104841	.082913	.019655	0.018322	0.000001
30.0	.109234	.044491	.020625	0.009831	0.000000
36.0	.111590	.023874	.021146	0.005275	0.000000
42.0	.112855	.012811	.021426	0.002831	0.000000
48.0	.113534	.006874	.021576	0.001519	0.000000
60.0	.114094	.001979	.021699	0.000437	0.000000
72.0	.114255	.000569	.021735	0.000125	0.000000
SATURATED		IODINE	0.114320		
SATURATED		XENON	0.021749		

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON			
		A	B	C	D	E		A	B	C	D	E	
MW/KG 1.95	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	MW/KG 1.98
	00.1	.001186	.989678	.000065	0.010029	0.944046	00.1	.001204	.989678	.000066	0.010025	0.943320	
	00.2	.002359	.979464	.000138	0.019393	0.891224	00.2	.002396	.979464	.000140	0.019379	0.889852	
	00.4	.004671	.959350	.000308	0.036279	0.794280	00.4	.004742	.959350	.000312	0.036225	0.791837	
	00.6	.006934	.939648	.000504	0.050938	0.707881	00.6	.007041	.939648	.000511	0.050826	0.704619	
	00.8	.009152	.920352	.000723	0.063620	0.630881	00.8	.009293	.920352	.000732	0.063437	0.627007	
	01.0	.011324	.901452	.000960	0.074549	0.562256	01.0	.011498	.901452	.000972	0.074285	0.557944	
	02.0	.021532	.812615	.002345	0.109118	0.316132	02.0	.021863	.812615	.002369	0.108412	0.311301	
	04.0	.039029	.660344	.005436	0.123167	0.099939	04.0	.039630	.660344	.005477	0.121846	0.096908	
	06.0	.053248	.536606	.008322	0.110993	0.031594	06.0	.054067	.536606	.008371	0.109520	0.030167	
	08.0	.064802	.436054	.010786	0.093642	0.009987	08.0	.065799	.436054	.010837	0.092268	0.009391	
	10.0	.074191	.354345	.012826	0.077185	0.003157	10.0	.075333	.354345	.012876	0.075996	0.002923	
	12.0	.081821	.287946	.014495	0.063066	0.000998	12.0	.083080	.287946	.014545	0.062073	0.000910	
	14.0	.088021	.233989	.015856	0.051357	0.000315	14.0	.089376	.233989	.015904	0.050540	0.000283	
	16.0	.093060	.190143	.016962	0.041768	0.000039	16.0	.094491	.190143	.017010	0.041100	0.000088	
	18.0	.097154	.154513	.017862	0.033952	0.000031	18.0	.098649	.154513	.017909	0.033408	0.000027	
	20.0	.100481	.125560	.018593	0.027593	0.000009	20.0	.102027	.125560	.018639	0.027151	0.000008	
	24.0	.105382	.082913	.019670	0.018222	0.000000	24.0	.107003	.082913	.019715	0.017930	0.000000	
	30.0	.109797	.044491	.020640	0.009778	0.000000	30.0	.111486	.044491	.020685	0.009621	0.000000	
	36.0	.112166	.023874	.021161	0.005247	0.000000	36.0	.113891	.023874	.021205	0.005163	0.000000	
	42.0	.113437	.012811	.021441	0.002815	0.000000	42.0	.115182	.012811	.021484	0.002770	0.000000	
	48.0	.114119	.006874	.021590	0.001510	0.000000	48.0	.115875	.006874	.021634	0.001486	0.000000	
	60.0	.114682	.001979	.021714	0.000435	0.000000	60.0	.116446	.001979	.021757	0.000428	0.000000	
	72.0	.114844	.000569	.021750	0.000125	0.000000	72.0	.116610	.000569	.021793	0.000123	0.000000	
		SATURATED	IODINE						SATURATED	IODINE			
		SATURATED	XENON	0.114909					SATURATED	XENON	0.116677		
				0.021764							0.021807		
MW/KG 1.96	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	MW/KG 1.99
	00.1	.001192	.989678	.000065	0.010027	0.943804	00.1	.001210	.989678	.000066	0.010024	0.943077	
	00.2	.002371	.979464	.000139	0.019388	0.890766	00.2	.002408	.979464	.000141	0.019374	0.889396	
	00.4	.004695	.959350	.000309	0.036261	0.793465	00.4	.004766	.959350	.000314	0.036207	0.791025	
	00.6	.006970	.939648	.000506	0.050901	0.706792	00.6	.007077	.939648	.000513	0.050789	0.703534	
	00.8	.009199	.920352	.000726	0.063559	0.629587	00.8	.009340	.920352	.000735	0.063376	0.625721	
	01.0	.011382	.901452	.000964	0.074461	0.560815	01.0	.011556	.901452	.000976	0.074197	0.556513	
	02.0	.021642	.812615	.002353	0.108882	0.314513	02.0	.021973	.812615	.002377	0.108178	0.309707	
	04.0	.039229	.660344	.005450	0.122724	0.098918	04.0	.039830	.660344	.005491	0.121410	0.095918	
	06.0	.053521	.536606	.008339	0.110498	0.031111	06.0	.054340	.536606	.008387	0.109036	0.029706	
	08.0	.065135	.436054	.010803	0.093180	0.009784	08.0	.066131	.436054	.010853	0.091818	0.009200	
	10.0	.074572	.354345	.012843	0.076785	0.003077	10.0	.075713	.354345	.012893	0.075608	0.002849	
	12.0	.082241	.287946	.014512	0.062731	0.000967	12.0	.083500	.287946	.014561	0.061748	0.000882	
	14.0	.088473	.233989	.015872	0.051082	0.000304	14.0	.089827	.233989	.015920	0.050273	0.000273	
	16.0	.093537	.190143	.016978	0.041543	0.000095	16.0	.094969	.190143	.017025	0.040882	0.000084	
	18.0	.097652	.154513	.017878	0.033769	0.000030	18.0	.099147	.154513	.017924	0.033321	0.000026	
	20.0	.100996	.125560	.018609	0.027444	0.000009	20.0	.102542	.125560	.018654	0.027006	0.000008	
	24.0	.105922	.082913	.019685	0.018124	0.000000	24.0	.107543	.082913	.019730	0.017834	0.000000	
	30.0	.110360	.044491	.020655	0.009725	0.000000	30.0	.112049	.044491	.020699	0.009570	0.000000	
	36.0	.112741	.023874	.021176	0.005218	0.000000	36.0	.114467	.023874	.021219	0.005135	0.000000	
	42.0	.114019	.012811	.021455	0.002800	0.000000	42.0	.115764	.012811	.021498	0.002755	0.000000	
	48.0	.114704	.006874	.021605	0.001502	0.000000	48.0	.116460	.006874	.021648	0.001478	0.000000	
	60.0	.115270	.001979	.021729	0.000432	0.000000	60.0	.117034	.001979	.021772	0.000425	0.000000	
	72.0	.115433	.000569	.021764	0.000124	0.000000	72.0	.117199	.000569	.021807	0.000122	0.000000	
		SATURATED	IODINE						SATURATED	IODINE			
		SATURATED	XENON	0.115498					SATURATED	XENON	0.117266		
				0.021779							0.021821		
MW/KG 1.97	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	MW/KG 2.00
	00.1	.001198	.989678	.000066	0.010026	0.943562	00.1	.001216	.989678	.000066	0.010022	0.942836	
	00.2	.002383	.979464	.000140	0.019383	0.890309	00.2	.002420	.979464	.000142	0.019369	0.888939	
	00.4	.004718	.959350	.000311	0.036243	0.792651	00.4	.004790	.959350	.000315	0.036189	0.790213	
	00.6	.007006	.939648	.000509	0.050863	0.705704	00.6	.007112	.939648	.000515	0.050752	0.702452	
	00.8	.009246	.920352	.000729	0.063498	0.628293	00.8	.009386	.920352	.000738	0.063315	0.624437	
	01.0	.011440	.901452	.000968	0.074373	0.559377	01.0	.011614	.901452	.000980	0.074110	0.555087	
	02.0	.021753	.812615	.002361	0.108646	0.312993	02.0	.022084	.812615	.002385	0.107944	0.308122	
	04.0	.039429	.660344	.005464	0.122284	0.097908	04.0	.040030	.660344	.005504	0.120977	0.094939	
	06.0	.053794	.536606	.008355	0.110007	0.030635	06.0	.054613	.536606	.008403	0.108556	0.029252	
	08.0	.065467	.436054	.010820	0.092722	0.009586	08.0	.066464	.436054	.010870	0.091372	0.009013	
	10.0	.074952	.354345	.012860	0.076389	0.002999	10.0	.076094	.354345	.012909	0.075223	0.002777	
	12.0	.082660	.287946	.014529	0.062400	0.000938	12.0	.083919	.287946	.014577	0.061427	0.000855	
	14.0	.088924	.233989	.015888	0.050809	0.000293	14.0	.090278	.233989	.015936	0.050009	0.000263	
	16.0	.094014	.190143	.016994	0.041320	0.000091	16.0	.095446	.190143	.017041	0.040667	0.000081	
	18.0	.098150	.154513	.017893	0.033588	0.000028	18.0	.099645	.154513	.017939	0.033055	0.000025	
	20.0	.101512	.125560	.018624	0.027297	0.000008	20.0	.103057	.125560	.018669	0.026864	0.000007	
	24.0	.106462	.082913	.019700	0.018026	0.000000	24.0	.108084	.082913	.019745	0.017740	0.000000	
	30.0	.110923	.044491	.020670	0.009673	0.000000	30.0	.112612	.044491	.020714	0.009519	0.000000	
	36.0	.113316	.023874	.021190	0.005190	0.000000	36.0	.115042	.023874	.021233	0.005108	0.000000	
	42.0	.114600	.012811	.021470	0.002785	0.000000	42.0	.116346	.012811	.021512	0.002741	0.000000	
	48.0	.115290	.006874	.021620	0.001494	0.000000	48.0	.117045	.006874	.021662	0.001470	0.000000	
	60.0	.115858	.001979	.021743	0.000430	0.000000	60.0	.117622	.001979	.021786	0.000423	0.000000	
	72.0	.116021	.000569	.021779	0.000123	0.000000	72.0	.117788	.000569	.021821	0.000121	0.000000	
		SATURATED	IODINE						SATURATED	IODINE			
		SATURATED	XENON	0.116088					SATURATED	XENON	0.117856		
				0.021793							0.021836		

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.001222	.989678	.000067	.001002	00.1	.001240	.989678	.000068	.001001
00.2	.002432	.979464	.000143	.001916	00.2	.002468	.979464	.000145	.001934
00.4	.004814	.959350	.000317	.003617	00.4	.004886	.959350	.000321	.003611
00.6	.007148	.939648	.000518	.005071	00.6	.007254	.939648	.000524	.005060
00.8	.009433	.920352	.000741	.006725	00.8	.009574	.920352	.000750	.006307
01.0	.011672	.901452	.000984	.008623	01.0	.011846	.901452	.000996	.008376
02.0	.022194	.812615	.002393	.010771	02.0	.022526	.812615	.002417	.010701
04.0	.040230	.660344	.005518	.020547	04.0	.040831	.660344	.005558	.021926
06.0	.054886	.536606	.008418	.030880	06.0	.055705	.536606	.008465	.030672
08.0	.067796	.436054	.010886	.040903	08.0	.067793	.436054	.010934	.030672
10.0	.076474	.354345	.012526	.047842	10.0	.077616	.354345	.012973	.030732
12.0	.084339	.287946	.014593	.051109	12.0	.085598	.287946	.014640	.030506
14.0	.090730	.233989	.015951	.049749	14.0	.092084	.233989	.015997	.030075
16.0	.095923	.190143	.017056	.040753	16.0	.097355	.190143	.017101	.030028
18.0	.100143	.154513	.017954	.032881	18.0	.101638	.154513	.017999	.030006
20.0	.103573	.125560	.018684	.026722	20.0	.105119	.125560	.018728	.030002
24.0	.108624	.082913	.019759	.017647	24.0	.110245	.082913	.019802	.030000
30.0	.113175	.044491	.020728	.009426	30.0	.114864	.044491	.020770	.030000
36.0	.115617	.023874	.021248	.005081	36.0	.117343	.023874	.021289	.030000
42.0	.116927	.012811	.021526	.002723	42.0	.118673	.012811	.021568	.030000
48.0	.117631	.006874	.021676	.001463	48.0	.119386	.006874	.021717	.030000
60.0	.118210	.001979	.021800	.000421	60.0	.119975	.001979	.021841	.030000
72.0	.118377	.000569	.021835	.000121	72.0	.120144	.000569	.021876	.030000
	SATURATED	IODINE				SATURATED	IODINE		
	SATURATED	XENON	0.118445	0.021849		SATURATED	XENON	0.120213	0.021890
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.001228	.989678	.000067	.001002	00.1	.001246	.989678	.000068	.001001
00.2	.002444	.979464	.000143	.001935	00.2	.002480	.979464	.000145	.001934
00.4	.004838	.959350	.000318	.003615	00.4	.004910	.959350	.000322	.003609
00.6	.007183	.939648	.000520	.005367	00.6	.007290	.939648	.000527	.005056
00.8	.009480	.920352	.000744	.006731	00.8	.009621	.920352	.000754	.006301
01.0	.011730	.901452	.000988	.008633	01.0	.011904	.901452	.001000	.007367
02.0	.022305	.812615	.002401	.010748	02.0	.022636	.812615	.002425	.010678
04.0	.040430	.660344	.005531	.020553	04.0	.041031	.660344	.005571	.021884
06.0	.055159	.536606	.008434	.030890	06.0	.055979	.536606	.008480	.030620
08.0	.067128	.436054	.010902	.040902	08.0	.068125	.436054	.010950	.030813
10.0	.076855	.354345	.012942	.047846	10.0	.077996	.354345	.012989	.030244
12.0	.084758	.287946	.014609	.051109	12.0	.086017	.287946	.014655	.030073
14.0	.091181	.233989	.015967	.049759	14.0	.092535	.233989	.016012	.030022
16.0	.096400	.190143	.017071	.040742	16.0	.097832	.190143	.017116	.030006
18.0	.100642	.154513	.017969	.032709	18.0	.102136	.154513	.018013	.030001
20.0	.104088	.125560	.018699	.026582	20.0	.105634	.125560	.018742	.030005
24.0	.109165	.082913	.019774	.017554	24.0	.110786	.082913	.019816	.030000
30.0	.113738	.044491	.020742	.009420	30.0	.115427	.044491	.020784	.030000
36.0	.116192	.023874	.021262	.005054	36.0	.117918	.023874	.021303	.030000
42.0	.117509	.012811	.021540	.002712	42.0	.119254	.012811	.021581	.030000
48.0	.118216	.006874	.021690	.001455	48.0	.119971	.006874	.021731	.030000
60.0	.118798	.001979	.021813	.000419	60.0	.120563	.001979	.021854	.030000
72.0	.118966	.000569	.021849	.000120	72.0	.120733	.000569	.021890	.030000
	SATURATED	IODINE				SATURATED	IODINE		
	SATURATED	XENON	0.119034	0.021863		SATURATED	XENON	0.120802	0.021904
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.001234	.989678	.000067	.001000	00.1	.001252	.989678	.000068	.001001
00.2	.002456	.979464	.000144	.001935	00.2	.002492	.979464	.000146	.001933
00.4	.004862	.959350	.000320	.003615	00.4	.004934	.959350	.000324	.003608
00.6	.007219	.939648	.000522	.005064	00.6	.007326	.939648	.000529	.005052
00.8	.009527	.920352	.000747	.006731	00.8	.009668	.920352	.000757	.006301
01.0	.011788	.901452	.000992	.008633	01.0	.011962	.901452	.001004	.007368
02.0	.022415	.812615	.002409	.010724	02.0	.022746	.812615	.002433	.010656
04.0	.040630	.660344	.005545	.020593	04.0	.041231	.660344	.005584	.021843
06.0	.055432	.536606	.008450	.030893	06.0	.056252	.536606	.008495	.030671
08.0	.067461	.436054	.010918	.040907	08.0	.068458	.436054	.010966	.030876
10.0	.077235	.354345	.012958	.047801	10.0	.078377	.354345	.013005	.030230
12.0	.085178	.287946	.014625	.051109	12.0	.086437	.287946	.014671	.030071
14.0	.091633	.233989	.015982	.049759	14.0	.092987	.233989	.016027	.030021
16.0	.096878	.190143	.017086	.040733	16.0	.098309	.190143	.017131	.030006
18.0	.101140	.154513	.017984	.032539	18.0	.102634	.154513	.018028	.030001
20.0	.104603	.125560	.018713	.026444	20.0	.106149	.125560	.018756	.030005
24.0	.109705	.082913	.019788	.017463	24.0	.111326	.082913	.019830	.030000
30.0	.114301	.044491	.020756	.009370	30.0	.115990	.044491	.020797	.030000
36.0	.116767	.023874	.021275	.005028	36.0	.118493	.023874	.021316	.030000
42.0	.118091	.012811	.021554	.002698	42.0	.119836	.012811	.021595	.030000
48.0	.118801	.006874	.021704	.001447	48.0	.120557	.006874	.021744	.030000
60.0	.119387	.001979	.021827	.000416	60.0	.121151	.001979	.021867	.030000
72.0	.119555	.000569	.021863	.000120	72.0	.121322	.000569	.021903	.030000
	SATURATED	IODINE				SATURATED	IODINE		
	SATURATED	XENON	0.119623	0.021877		SATURATED	XENON	0.121391	0.021917

TIME HOURS	IODINE		C	XENON	
	A	B		D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001258	.989678	.000069	0.010013	0.941143
00.2	.002504	.979464	.000147	0.019335	0.885751
00.4	.004958	.959350	.000325	0.036063	0.784555
00.6	.007361	.939648	.000531	0.050492	0.694921
00.8	.009715	.920352	.000760	0.062892	0.615527
01.0	.012020	.901452	.001008	0.073501	0.545204
02.0	.022857	.812615	.002441	0.106331	0.297247
04.0	.041431	.660344	.005597	0.118013	0.088356
06.0	.056525	.536606	.008510	0.105294	0.026263
08.0	.068790	.436054	.010981	0.088357	0.007806
10.0	.078757	.354345	.013020	0.072630	0.002320
12.0	.086856	.287946	.014686	0.059267	0.000689
14.0	.093438	.233989	.016042	0.048234	0.000205
16.0	.098787	.190143	.017145	0.039218	0.000060
18.0	.103133	.154513	.018042	0.031875	0.000018
20.0	.106664	.125560	.018770	0.025904	0.000005
24.0	.111867	.082913	.019844	0.017106	0.000000
30.0	.116553	.044491	.020811	0.009179	0.000000
36.0	.119068	.023874	.021330	0.004925	0.000000
42.0	.120418	.012811	.021608	0.002643	0.000000
48.0	.121142	.006874	.021757	0.001418	0.000000
60.0	.121739	.001979	.021881	0.000408	0.000000
72.0	.121911	.000569	.021916	0.000117	0.000000

SATURATED IODINE 0.121980
SATURATED XENON 0.021930

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001265	.989678	.000069	0.010012	0.940902
00.2	.002517	.979464	.000147	0.019330	0.885296
00.4	.004982	.959350	.000327	0.036046	0.783750
00.6	.007397	.939648	.000533	0.050455	0.693851
00.8	.009762	.920352	.000763	0.062831	0.614264
01.0	.012079	.901452	.001012	0.073415	0.543806
02.0	.022967	.812615	.002449	0.106104	0.295725
04.0	.041631	.660344	.005610	0.117599	0.087453
06.0	.056798	.536606	.008525	0.104842	0.025862
08.0	.069122	.436054	.010997	0.087940	0.007648
10.0	.079138	.354345	.013035	0.072273	0.002261
12.0	.087276	.287946	.014701	0.058970	0.000668
14.0	.093890	.233989	.016057	0.047991	0.000197
16.0	.099264	.190143	.017160	0.039019	0.000058
18.0	.103631	.154513	.018056	0.031714	0.000017
20.0	.107180	.125560	.018784	0.025773	0.000005
24.0	.112407	.082913	.019857	0.017019	0.000000
30.0	.117116	.044491	.020824	0.009133	0.000000
36.0	.119643	.023874	.021343	0.004900	0.000000
42.0	.120999	.012811	.021621	0.002629	0.000000
48.0	.121727	.006874	.021771	0.001411	0.000000
60.0	.122327	.001979	.021894	0.000406	0.000000
72.0	.122500	.000569	.021929	0.000117	0.000000

SATURATED IODINE 0.122570
SATURATED XENON 0.021944

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001271	.989678	.000069	0.010011	0.940660
00.2	.002529	.979464	.000148	0.019325	0.884842
00.4	.005006	.959350	.000328	0.036028	0.782946
00.6	.007432	.939648	.000535	0.050418	0.692784
00.8	.009809	.920352	.000766	0.062771	0.613004
01.0	.012137	.901452	.001016	0.073329	0.542412
02.0	.021078	.812615	.002457	0.105877	0.294211
04.0	.041831	.660344	.005623	0.117188	0.086560
06.0	.057071	.536606	.008540	0.104333	0.025467
08.0	.069455	.436054	.011012	0.087528	0.007492
10.0	.079518	.354345	.013050	0.071920	0.002204
12.0	.087696	.287946	.014716	0.058648	0.000648
14.0	.094341	.233989	.016071	0.047750	0.000190
16.0	.099741	.190143	.017174	0.038823	0.000056
18.0	.104129	.154513	.018070	0.031554	0.000016
20.0	.107695	.125560	.018798	0.025643	0.000004
24.0	.112947	.082913	.019871	0.016933	0.000000
30.0	.117679	.044491	.020837	0.009086	0.000000
36.0	.120219	.023874	.021356	0.004907	0.000000
42.0	.121581	.012811	.021634	0.002616	0.000000
48.0	.122312	.006874	.021784	0.001404	0.000000
60.0	.122915	.001979	.021907	0.000404	0.000000
72.0	.123089	.000569	.021942	0.000116	0.000000

SATURATED IODINE 0.123159
SATURATED XENON 0.021957

TIME HOURS	IODINE		C	XENON	
	A	B		D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001277	.989678	.000070	0.010010	0.940419
00.2	.002541	.979464	.000149	0.019320	0.884398
00.4	.005030	.959350	.000330	0.036010	0.782142
00.6	.007468	.939648	.000538	0.050392	0.691718
00.8	.009856	.920352	.000769	0.062711	0.611747
01.0	.012195	.901452	.001019	0.073243	0.541022
02.0	.023188	.812615	.002464	0.105651	0.292705
04.0	.042031	.660344	.005636	0.116776	0.085676
06.0	.057344	.536606	.008555	0.103948	0.025077
08.0	.069787	.436054	.011027	0.087119	0.007340
10.0	.079899	.354345	.013066	0.071570	0.002148
12.0	.088115	.287946	.014730	0.058385	0.000628
14.0	.094792	.233989	.016086	0.047511	0.000184
16.0	.100218	.190143	.017188	0.038628	0.000053
18.0	.104627	.154513	.018084	0.031395	0.000015
20.0	.108210	.125560	.018812	0.025514	0.000004
24.0	.113488	.082913	.019884	0.016848	0.000000
30.0	.118243	.044491	.020851	0.009041	0.000000
36.0	.120794	.023874	.021369	0.004851	0.000000
42.0	.122163	.012811	.021647	0.002603	0.000000
48.0	.122898	.006874	.021797	0.001396	0.000000
60.0	.123503	.001979	.021920	0.000402	0.000000
72.0	.123678	.000569	.021955	0.000115	0.000000

SATURATED IODINE 0.123748
SATURATED XENON 0.021969

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001283	.989678	.000070	0.010000	0.940017
00.2	.002553	.979464	.000149	0.019315	0.883934
00.4	.005054	.959350	.000331	0.035992	0.781340
00.6	.007503	.939648	.000540	0.050345	0.690653
00.8	.009950	.920352	.000772	0.062651	0.610492
01.0	.012253	.901452	.001023	0.073157	0.539635
02.0	.023298	.812615	.002472	0.105425	0.291206
04.0	.042232	.660344	.005649	0.116371	0.084801
06.0	.057617	.536606	.008570	0.103505	0.024694
08.0	.070119	.436054	.011042	0.086713	0.007191
10.0	.080279	.354345	.013080	0.071223	0.002094
12.0	.088535	.287946	.014745	0.058097	0.000609
14.0	.095244	.233989	.016100	0.047275	0.000177
16.0	.100695	.190143	.017202	0.038435	0.000051
18.0	.105126	.154513	.018098	0.031238	0.000015
20.0	.108726	.125560	.018826	0.025386	0.000004
24.0	.114028	.082913	.019898	0.016764	0.000000
30.0	.118806	.044491	.020864	0.008995	0.000000
36.0	.121369	.023874	.021382	0.004827	0.000000
42.0	.122745	.012811	.021660	0.002590	0.000000
48.0	.123483	.006874	.021809	0.001390	0.000000
60.0	.124091	.001979	.021932	0.000400	0.000000
72.0	.124267	.000569	.021968	0.000115	0.000000

SATURATED IODINE 0.124338
SATURATED XENON 0.021982

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.001289	.989678	.000070	0.010007	0.939936
00.2	.002565	.979464	.000150	0.019310	0.883480
00.4	.005078	.959350	.000332	0.035974	0.780538
00.6	.007539	.939648	.000542	0.050308	0.689591
00.8	.009950	.920352	.000775	0.062591	0.609240
01.0	.012311	.901452	.001027	0.073071	0.538252
02.0	.023409	.812615	.002480	0.105201	0.289715
04.0	.042432	.660344	.005661	0.115966	0.083935
06.0	.057890	.536606	.008584	0.103066	0.024317
08.0	.070452	.436054	.011057	0.086311	0.007045
10.0	.080659	.354345	.013095	0.070879	0.002041
12.0	.088954	.287946	.014760	0.057812	0.000591
14.0	.095695	.233989	.016114	0.047041	0.000171
16.0	.101173	.190143	.017216	0.038244	0.000049
18.0	.105624	.154513	.018111	0.031083	0.000014
20.0	.109241	.125560	.018839	0.025260	0.000004
24.0	.114569	.082913	.019911	0.016681	0.000000
30.0	.119369	.044491	.020877	0.008951	0.000000
36.0	.121944	.023874	.021395	0.004803	0.000000
42.0	.123326	.012811	.021673	0.002577	0.000000
48.0	.124068	.006874	.021822	0.001383	0.000000
60.0	.124680	.001979	.021945	0.000393	0.000000
72.0	.124856	.000569	.021981	0.000114	0.000000

SATURATED IODINE 0.124927
SATURATED XENON 0.021995

MW/KG
2.10

MW/KG
2.11

MW/KG
2.12

2.07 - 2.12

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0012955	.9896778	.0000071	0.0100006	0.9396955
00.2	.0025777	.9794644	.0001511	0.0193005	0.8830227
00.4	.0051022	.9593500	.0003334	0.0359566	0.7797337
00.6	.0075755	.9396488	.0005444	0.0502711	0.6885299
00.8	.0099977	.9203522	.0007778	0.0625322	0.6079900
01.0	.0123699	.9014522	.0010311	0.0729855	0.5368722
02.0	.0235199	.8126155	.0024888	0.1049777	0.2888307
04.0	.0426332	.6603444	.0056744	0.1155633	0.0830777
06.0	.0581633	.5366066	.0085999	0.1026300	0.0239455
08.0	.0707844	.4360544	.0110722	0.0859122	0.0069011
10.0	.0810400	.3543455	.0131110	0.0705528	0.0019899
12.0	.0893744	.2879466	.0147744	0.0575329	0.0005733
14.0	.0961477	.2339899	.0161288	0.0468099	0.0001655
16.0	.1016500	.1901433	.0172300	0.0380555	0.0000477
18.0	.1061222	.1545133	.0181255	0.0309299	0.0000133
20.0	.1097566	.1255600	.0188522	0.0251355	0.0000033
24.0	.1151099	.0829133	.0199244	0.0165988	0.0000000
30.0	.1199322	.0444911	.0208899	0.0089066	0.0000000
36.0	.1225199	.0238744	.0214088	0.0047799	0.0000000
42.0	.1239088	.0128111	.0216866	0.0025644	0.0000000
48.0	.1246533	.0068744	.0218355	0.0013766	0.0000000
60.0	.1252688	.0019799	.0219588	0.0003966	0.0000000
72.0	.1254455	.0005699	.0219933	0.0001144	0.0000000

SATURATED IODINE 0.125516
SATURATED XENON 0.022007

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0013011	.9896778	.0000071	0.0100006	0.9394544
00.2	.0025899	.9794644	.0001511	0.0193000	0.8825744
00.4	.0051266	.9593500	.0003335	0.0359399	0.7789377
00.6	.0076100	.9396488	.0005447	0.0502335	0.6874700
00.8	.0100444	.9203522	.0007811	0.0624722	0.6067433
01.0	.0124277	.9014522	.0010355	0.0729000	0.5354966
02.0	.0236300	.8126155	.0024955	0.1047533	0.2867566
04.0	.0428332	.6603444	.0056866	0.1151633	0.0822299
06.0	.0584366	.5366066	.0086133	0.1021977	0.0235799
08.0	.0711166	.4360544	.0110877	0.0855517	0.0067611
10.0	.0814200	.3543455	.0131244	0.0702011	0.0019388
12.0	.0897944	.2879466	.0147888	0.0572499	0.0005566
14.0	.0965988	.2339899	.0161442	0.0465800	0.0001599
16.0	.1021277	.1901433	.0172433	0.0378688	0.0000433
18.0	.1066200	.1545133	.0181388	0.0307777	0.0000133
20.0	.1102722	.1255600	.0188666	0.0250111	0.0000033
24.0	.1156500	.0829133	.0199377	0.0165166	0.0000000
30.0	.1204955	.0444911	.0209022	0.0088622	0.0000000
36.0	.1230955	.0238744	.0214200	0.0047755	0.0000000
42.0	.1244300	.0128111	.0216988	0.0025522	0.0000000
48.0	.1252388	.0068744	.0218477	0.0013699	0.0000000
60.0	.1258566	.0019799	.0219700	0.0003944	0.0000000
72.0	.1260344	.0005699	.0220066	0.0001133	0.0000000

SATURATED IODINE 0.126105
SATURATED XENON 0.022020

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0013077	.9896778	.0000071	0.0100003	0.9392133
00.2	.0026011	.9794644	.0001522	0.0192996	0.8821211
00.4	.0051500	.9593500	.0003377	0.0359221	0.7781388
00.6	.0076466	.9396488	.0005499	0.0501988	0.6864412
00.8	.0100900	.9203522	.0007844	0.0624122	0.6054999
01.0	.0124855	.9014522	.0010399	0.0728144	0.5341244
02.0	.0237400	.8126155	.0025033	0.1045533	0.2852888
04.0	.0430322	.6603444	.0056999	0.1147655	0.0813899
06.0	.0587099	.5366066	.0086277	0.1017657	0.0232199
08.0	.0714499	.4360544	.0111011	0.0851255	0.0066244
10.0	.0818011	.3543455	.0131399	0.0698866	0.0018899
12.0	.0902133	.2879466	.0148022	0.0569722	0.0005399
14.0	.0970499	.2339899	.0161566	0.0463522	0.0001533
16.0	.1026044	.1901433	.0172577	0.0376822	0.0000433
18.0	.1071199	.1545133	.0181522	0.0306633	0.0000122
20.0	.1107877	.1255600	.0188759	0.0248888	0.0000033
24.0	.1161900	.0829133	.0199500	0.0164355	0.0000000
30.0	.1210588	.0444911	.0209155	0.0088199	0.0000000
36.0	.1236700	.0238744	.0214333	0.0047732	0.0000000
42.0	.1250722	.0128111	.0217100	0.0025539	0.0000000
48.0	.1258824	.0068744	.0218600	0.0013622	0.0000000
60.0	.1264444	.0019799	.0219933	0.0003922	0.0000000
72.0	.1266222	.0005699	.0220188	0.0001122	0.0000000

SATURATED IODINE 0.126695
SATURATED XENON 0.022032

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0013133	.9896778	.0000072	0.0100002	0.9389772
00.2	.0026133	.9794644	.0001533	0.0192911	0.8816688
00.4	.0051744	.9593500	.0003388	0.0359033	0.7773400
00.6	.0076811	.9396488	.0005511	0.0501611	0.6853566
00.8	.0101377	.9203522	.0007877	0.0623533	0.6042577
01.0	.0125433	.9014522	.0010433	0.0727299	0.5327555
02.0	.0238511	.8126155	.0025111	0.1043099	0.2838277
04.0	.0432322	.6603444	.0057111	0.1143699	0.0805588
06.0	.0589822	.5366066	.0086411	0.1013411	0.0228644
08.0	.0717781	.4360544	.0111116	0.0847736	0.0064899
10.0	.0821811	.3543455	.0131553	0.0695355	0.0018411
12.0	.0906333	.2879466	.0148166	0.0566697	0.0005222
14.0	.0975011	.2339899	.0161700	0.0461127	0.0001488
16.0	.1030822	.1901433	.0172700	0.0374499	0.0000444
18.0	.1076177	.1545133	.0181655	0.0304777	0.0000111
20.0	.1113022	.1255600	.0188922	0.0247677	0.0000033
24.0	.1167300	.0829133	.0199633	0.0163355	0.0000000
30.0	.1216211	.0444911	.0209277	0.0087766	0.0000000
36.0	.1242455	.0238744	.0214455	0.0047099	0.0000000
42.0	.1256533	.0128111	.0217233	0.0025277	0.0000000
48.0	.1264099	.0068744	.0218772	0.0013366	0.0000000
60.0	.1270322	.0019799	.0219955	0.0003900	0.0000000
72.0	.1272111	.0005699	.0220300	0.0001122	0.0000000

SATURATED IODINE 0.127284
SATURATED XENON 0.022045

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0013199	.9896778	.0000072	0.0100001	0.9387311
00.2	.0026255	.9794644	.0001533	0.0192886	0.8812166
00.4	.0051988	.9593500	.0003400	0.0358888	0.7765422
00.6	.0077177	.9396488	.0005533	0.0501125	0.6843011
00.8	.0101844	.9203522	.0007900	0.0622933	0.6030188
01.0	.0126011	.9014522	.0010466	0.0726644	0.5313899
02.0	.0239611	.8126155	.0025188	0.1040887	0.2823744
04.0	.0434333	.6603444	.0057233	0.1139755	0.0797355
06.0	.0592555	.5366066	.0086555	0.1009177	0.0225155
08.0	.0721133	.4360544	.0111130	0.0843350	0.0063577
10.0	.0825522	.3543455	.0131677	0.0692066	0.0017955
12.0	.0910522	.2879466	.0148300	0.0564225	0.0005066
14.0	.0979522	.2339899	.0161833	0.0459044	0.0001433
16.0	.1035599	.1901433	.0172844	0.0373177	0.0000444
18.0	.1081155	.1545133	.0181788	0.0303929	0.0000111
20.0	.1118177	.1255600	.0189055	0.0246447	0.0000033
24.0	.1172711	.0829133	.0199755	0.0162766	0.0000000
30.0	.1221844	.0444911	.0209400	0.0087733	0.0000000
36.0	.1248200	.0238744	.0214577	0.0046866	0.0000000
42.0	.1262355	.0128111	.0217355	0.0025144	0.0000000
48.0	.1269944	.0068744	.0218844	0.0013499	0.0000000
60.0	.1276200	.0019799	.0220077	0.0003888	0.0000000
72.0	.1278000	.0005699	.0220422	0.0001111	0.0000000

SATURATED IODINE 0.127873
SATURATED XENON 0.022057

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0013255	.9896778	.0000072	0.0100009	0.9384900
00.2	.0026388	.9794644	.0001544	0.0192881	0.8807644
00.4	.0052222	.9593500	.0003411	0.0358867	0.7757455
00.6	.0077522	.9396488	.0005555	0.0500888	0.6832499
00.8	.0102311	.9203522	.0007933	0.0622334	0.6017811
01.0	.0126599	.9014522	.0010500	0.0725599	0.5300277
02.0	.0240711	.8126155	.0025266	0.1038867	0.2809299
04.0	.0436333	.6603444	.0057366	0.1135833	0.0789211
06.0	.0595288	.5366066	.0086699	0.1004977	0.0221711
08.0	.0724466	.4360544	.0111444	0.0833968	0.0062288
10.0	.0829422	.3543455	.0131811	0.0688800	0.0017499
12.0	.0914722	.2879466	.0148444	0.0561155	0.0004388
14.0	.0984033	.2339899	.0161977	0.0456833	0.0001388
16.0	.1040366	.1901433	.0172977	0.0371137	0.0000388
18.0	.1086133	.1545133	.0181911	0.0301822	0.0000100
20.0	.1123333	.1255600	.0189188	0.0245288	0.0000033
24.0	.1178111	.0829133	.0199888	0.0161197	0.0000000
30.0	.1227477	.0444911	.0209522	0.0086911	0.0000000
36.0	.1253966	.0238744	.0214700	0.0046633	0.0000000
42.0	.1268177	.0128111	.0217477	0.0025022	0.0000000
48.0	.1275799	.0068744	.0218966	0.0013442	0.0000000
60.0	.1282208	.0019799	.0220199	0.0003866	0.0000000
72.0	.1283889	.0005699	.0220544	0.0001111	0.0000000

SATURATED IODINE 0.128463
SATURATED XENON 0.022069

	TIME HOURS	IODINE		XENON	
		A	B	C	D
00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001331	.989678	.000073	0.0009998	0.938249
00.2	.002650	.979464	.000155	0.0019276	0.880312
00.4	.005245	.959350	.000342	0.0035850	0.774949
00.6	.007788	.939648	.000558	0.0050052	0.682197
00.8	.010278	.920352	.000796	0.0062174	0.600546
01.0	.012717	.901452	.001054	0.0072474	0.528668
02.0	.024182	.812615	.002533	0.0103647	0.279490
04.0	.043833	.660344	.005748	0.0113193	0.078115
06.0	.059802	.536606	.008683	0.0100079	0.021832
08.0	.072778	.436054	.011159	0.0083589	0.006101
10.0	.083323	.354345	.013195	0.0068558	0.001705
12.0	.091892	.287946	.014858	0.0055888	0.000476
14.0	.098855	.233989	.016210	0.0045465	0.000133
16.0	.104513	.190143	.017310	0.0036959	0.000037
18.0	.109111	.154513	.018204	0.0030037	0.000010
20.0	.112848	.125560	.018930	0.0024410	0.000002
24.0	.118352	.082913	.020000	0.0016119	0.000000
30.0	.123310	.044491	.020964	0.0008649	0.000000
36.0	.125971	.023874	.021482	0.0004641	0.000000
42.0	.127399	.012811	.021759	0.0002490	0.000000
48.0	.128165	.006874	.021908	0.0001336	0.000000
60.0	.128796	.001979	.022031	0.0000384	0.000000
72.0	.128978	.000569	.022066	0.0000110	0.000000
		SATURATED	IODINE	0.129052	
		SATURATED	XENON	0.022081	

00.0	.000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001338	.989678	.000073	0.0009997	0.938008
00.2	.002662	.979464	.000155	0.0019271	0.879860
00.4	.005269	.959350	.000344	0.0035832	0.774154
00.6	.007824	.939648	.000560	0.0050015	0.681147
00.8	.010325	.920352	.000799	0.0062115	0.599315
01.0	.012775	.901452	.001058	0.0072389	0.527313
02.0	.024292	.812615	.002541	0.0103428	0.278059
04.0	.044033	.660344	.005760	0.0112806	0.077317
06.0	.060075	.536606	.008697	0.0099665	0.021498
08.0	.073110	.436054	.011173	0.0083213	0.005977
10.0	.083703	.354345	.013209	0.0068238	0.001662
12.0	.092311	.287946	.014871	0.0055623	0.000462
14.0	.099306	.233989	.016224	0.0045248	0.000128
16.0	.104991	.190143	.017323	0.0036782	0.000035
18.0	.109610	.154513	.018217	0.0029894	0.000009
20.0	.113363	.125560	.018943	0.0024293	0.000002
24.0	.118892	.082913	.020013	0.0016042	0.000000
30.0	.123873	.044491	.020977	0.0008608	0.000000
36.0	.126546	.023874	.021494	0.0004619	0.000000
42.0	.127980	.012811	.021771	0.0002478	0.000000
48.0	.128750	.006874	.021920	0.0001330	0.000000
60.0	.129384	.001979	.022043	0.0000383	0.000000
72.0	.129567	.000569	.022078	0.0000110	0.000000
		SATURATED	IODINE	0.129641	
		SATURATED	XENON	0.022093	

00.0	.000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001344	.989678	.000073	0.0009996	0.937768
00.2	.002674	.979464	.000156	0.0019266	0.879408
00.4	.005293	.959350	.000345	0.0035814	0.773360
00.6	.007859	.939648	.000562	0.0049979	0.680099
00.8	.010372	.920352	.000802	0.0062055	0.598085
01.0	.012832	.901452	.001062	0.0072305	0.525962
02.0	.024403	.812615	.002548	0.0103209	0.276636
04.0	.044233	.660344	.005772	0.0112421	0.076527
06.0	.060348	.536606	.008710	0.0099253	0.021170
08.0	.073443	.436054	.011187	0.0082840	0.005856
10.0	.084084	.354345	.013223	0.0065321	0.001620
12.0	.092731	.287946	.014885	0.0053363	0.000443
14.0	.099758	.233989	.016237	0.0045033	0.000123
16.0	.105468	.190143	.017336	0.0036607	0.000034
18.0	.110108	.154513	.018230	0.0029751	0.000009
20.0	.113879	.125560	.018956	0.0024177	0.000002
24.0	.119433	.082913	.020025	0.0015965	0.000000
30.0	.124436	.044491	.020989	0.0008567	0.000000
36.0	.127121	.023874	.021506	0.0004597	0.000000
42.0	.128562	.012811	.021783	0.0002436	0.000000
48.0	.129335	.006874	.021932	0.0001323	0.000000
60.0	.129973	.001979	.022055	0.0000381	0.000000
72.0	.130156	.000569	.022090	0.0000109	0.000000
		SATURATED	IODINE	0.130230	
		SATURATED	XENON	0.022104	

	TIME HOURS	IODINE		XENON	
		A	B	C	D
00.0	0.000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001350	.989678	.000074	0.0009994	0.937527
00.2	.002686	.979464	.000157	0.0019262	0.878957
00.4	.005317	.959350	.000347	0.0035796	0.772566
00.6	.007895	.939648	.000564	0.0049943	0.679053
00.8	.010419	.920352	.000805	0.0061997	0.596859
01.0	.012892	.901452	.001065	0.0072220	0.524614
02.0	.024513	.812615	.002556	0.0102991	0.275219
04.0	.044433	.660344	.005784	0.0112038	0.075745
06.0	.060621	.536606	.008724	0.0098845	0.020846
08.0	.073775	.436054	.011200	0.0082470	0.005737
10.0	.084464	.354345	.013237	0.0067607	0.001579
12.0	.093150	.287946	.014898	0.0055101	0.000434
14.0	.100209	.233989	.016250	0.0044821	0.000119
16.0	.105945	.190143	.017349	0.0036434	0.000032
18.0	.110606	.154513	.018242	0.0029610	0.000009
20.0	.114394	.125560	.018968	0.0024063	0.000002
24.0	.119973	.082913	.020037	0.0015890	0.000000
30.0	.124999	.044491	.021001	0.0008526	0.000000
36.0	.127696	.023874	.021517	0.0004575	0.000000
42.0	.129144	.012811	.021795	0.0002455	0.000000
48.0	.129920	.006874	.021944	0.0001317	0.000000
60.0	.130561	.001979	.022066	0.0000379	0.000000
72.0	.130745	.000569	.022102	0.0000109	0.000000
		SATURATED	IODINE	0.130820	
		SATURATED	XENON	0.022116	

00.0	.000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001356	.989678	.000074	0.0009993	0.937286
00.2	.002698	.979464	.000157	0.0019257	0.878506
00.4	.005341	.959350	.000348	0.0035779	0.771773
00.6	.007930	.939648	.000566	0.0049906	0.677008
00.8	.010466	.920352	.000808	0.0061938	0.595635
01.0	.012950	.901452	.001069	0.0072136	0.523269
02.0	.024624	.812615	.002563	0.0102774	0.273810
04.0	.044633	.660344	.005796	0.0111656	0.074972
06.0	.060894	.536606	.008737	0.0098439	0.020528
08.0	.074107	.436054	.011214	0.0082103	0.005620
10.0	.084845	.354345	.013250	0.0067296	0.001539
12.0	.093570	.287946	.014911	0.0054844	0.000421
14.0	.100660	.233989	.016263	0.0044610	0.000115
16.0	.106422	.190143	.017362	0.0036263	0.000031
18.0	.111104	.154513	.018255	0.0029471	0.000008
20.0	.114909	.125560	.018980	0.0023949	0.000002
24.0	.120513	.082913	.020049	0.0015815	0.000000
30.0	.125562	.044491	.021012	0.0008486	0.000000
36.0	.128272	.023874	.021529	0.0004553	0.000000
42.0	.129725	.012811	.021806	0.0002443	0.000000
48.0	.130506	.006874	.021955	0.0001311	0.000000
60.0	.131149	.001979	.022078	0.0000377	0.000000
72.0	.131334	.000569	.022113	0.0000108	0.000000
		SATURATED	IODINE	0.131409	
		SATURATED	XENON	0.022128	

00.0	.000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001362	.989678	.000074	0.0009992	0.937046
00.2	.002710	.979464	.000158	0.0019252	0.878055
00.4	.005365	.959350	.000349	0.0035761	0.770982
00.6	.007966	.939648	.000569	0.0049870	0.676965
00.8	.010513	.920352	.000811	0.0061879	0.594413
01.0	.013008	.901452	.001073	0.0072052	0.521928
02.0	.024734	.812615	.002571	0.0102557	0.272408
04.0	.044834	.660344	.005808	0.0111277	0.074206
06.0	.061167	.536606	.008751	0.0098036	0.020214
08.0	.074440	.436054	.011228	0.0081739	0.005506
10.0	.085225	.354345	.013264	0.0066987	0.001500
12.0	.093990	.287946	.014924	0.0054588	0.000408
14.0	.101112	.233989	.016276	0.0044401	0.000111
16.0	.106899	.190143	.017374	0.0036092	0.000030
18.0	.111603	.154513	.018267	0.0029332	0.000008
20.0	.115424	.125560	.018993	0.0023837	0.000002
24.0	.121054	.082913	.020061	0.0015740	0.000000
30.0	.126125	.044491	.021024	0.0008446	0.000000
36.0	.128847	.023874	.021541	0.0004532	0.000000
42.0	.130307	.012811	.021818	0.0002432	0.000000
48.0	.131091	.006874	.021967	0.0001305	0.000000
60.0	.131737	.001979	.022089	0.0000375	0.000000
72.0	.131923	.000569	.022125	0.0000108	0.000000
		SATURATED	IODINE	0.131998	
		SATURATED	XENON	0.022139	

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON				
		A	B	C	D	E		A	B	C	D	E		
MW/KG 2.25	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	MW/KG 2.28	
	00.1	.001368	.989678	.000075	0.009990	0.936805	00.1	.001386	.989678	.000076	0.009987	0.936084		
	00.2	.002722	.979464	.000159	0.019247	0.877605	00.2	.002759	.979464	.000161	0.019232	0.876254		
	00.4	.005389	.959350	.000351	0.035743	0.770190	00.4	.005461	.959350	.000355	0.035690	0.767822		
	00.6	.008001	.939648	.000571	0.049834	0.675923	00.6	.008108	.939648	.000577	0.049725	0.672808		
	00.8	.010560	.920352	.000814	0.061820	0.593194	00.8	.010701	.920352	.000823	0.061644	0.589551		
	01.0	.013066	.901452	.001077	0.071968	0.520590	01.0	.013240	.901452	.001088	0.071717	0.516597		
	02.0	.024844	.812615	.002578	0.102342	0.271014	02.0	.025176	.812615	.002600	0.101698	0.266872		
	04.0	.045034	.660344	.005819	0.110901	0.073448	04.0	.045634	.660344	.005854	0.109782	0.071221		
	06.0	.061440	.536606	.008764	0.097636	0.019905	06.0	.062259	.536606	.008803	0.096453	0.019006		
	08.0	.074772	.436054	.011241	0.081378	0.005394	08.0	.075769	.436054	.011281	0.080313	0.005072		
	10.0	.085606	.354345	.013277	0.066681	0.001462	10.0	.086747	.354345	.013316	0.065779	0.001353		
	12.0	.094409	.287946	.014937	0.054336	0.000396	12.0	.095668	.287946	.014976	0.053591	0.000361		
	14.0	.101563	.233989	.016288	0.044194	0.000107	14.0	.102917	.233989	.016326	0.043585	0.000096		
	16.0	.107377	.190143	.017387	0.035924	0.000029	16.0	.108808	.190143	.017424	0.035428	0.000025		
	18.0	.112101	.154513	.018279	0.029195	0.000007	18.0	.113595	.154513	.018316	0.028792	0.000006		
	20.0	.115940	.125560	.019005	0.023725	0.000002	20.0	.117486	.125560	.019041	0.023397	0.000001		
	24.0	.121594	.082913	.020073	0.015667	0.000000	24.0	.123215	.082913	.020108	0.015450	0.000000		
	30.0	.126688	.044491	.021036	0.008407	0.000000	30.0	.128378	.044491	.021070	0.008290	0.000000		
	36.0	.129422	.023874	.021552	0.004511	0.000000	36.0	.131148	.023874	.021586	0.004448	0.000000		
	42.0	.130889	.012811	.021830	0.002420	0.000000	42.0	.132634	.012811	.021863	0.002387	0.000000		
	48.0	.131676	.006874	.021978	0.001299	0.000000	48.0	.133432	.006874	.022012	0.001281	0.000000		
	60.0	.132325	.001979	.022101	0.000374	0.000000	60.0	.134089	.001979	.022135	0.000368	0.000000		
	72.0	.132512	.000569	.022136	0.000107	0.000000	72.0	.134279	.000569	.022170	0.000106	0.000000		
		SATURATED	IODINE	XENON	0.132588	0.022150			SATURATED	IODINE	XENON	0.134355		
		SATURATED	SATURATED	XENON	0.022150				SATURATED	SATURATED	XENON	0.022184		
MW/KG 2.26	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	MW/KG 2.29	
	00.1	.001374	.989678	.000075	0.009988	0.936565	00.1	.001392	.989678	.000076	0.009985	0.935844		
	00.2	.002734	.979464	.000159	0.019242	0.877154	00.2	.002771	.979464	.000161	0.019228	0.875805		
	00.4	.005413	.959350	.000352	0.035726	0.769400	00.4	.005485	.959350	.000356	0.035673	0.767034		
	00.6	.008037	.939648	.000573	0.049797	0.674883	00.6	.008144	.939648	.000579	0.049689	0.671772		
	00.8	.010607	.920352	.000817	0.061761	0.591977	00.8	.010748	.920352	.000826	0.061585	0.588342		
	01.0	.013124	.901452	.001081	0.071884	0.519255	01.0	.013298	.901452	.001092	0.071633	0.515273		
	02.0	.024955	.812615	.002585	0.102126	0.269626	02.0	.025286	.812615	.002607	0.101485	0.265506		
	04.0	.045234	.660344	.005831	0.110526	0.072698	04.0	.045834	.660344	.005866	0.109413	0.070493		
	06.0	.061713	.536606	.008777	0.097239	0.019601	06.0	.062532	.536606	.008816	0.096065	0.018716		
	08.0	.075104	.436054	.011255	0.081020	0.005285	08.0	.076101	.436054	.011294	0.079963	0.004969		
	10.0	.085986	.354345	.013290	0.066378	0.001424	10.0	.087127	.354345	.013329	0.065484	0.001319		
	12.0	.094929	.287946	.014950	0.054008	0.000384	12.0	.096088	.287946	.014989	0.053347	0.000350		
	14.0	.102015	.233989	.016301	0.043989	0.000103	14.0	.103369	.233989	.016338	0.043386	0.000093		
	16.0	.107854	.190143	.017399	0.035757	0.000027	16.0	.109286	.190143	.017436	0.035265	0.000024		
	18.0	.112599	.154513	.018292	0.029039	0.000007	18.0	.114094	.154513	.018328	0.028660	0.000006		
	20.0	.116455	.125560	.019017	0.023615	0.000002	20.0	.118001	.125560	.019052	0.023290	0.000001		
	24.0	.122135	.082913	.020085	0.015594	0.000000	24.0	.123756	.082913	.020120	0.015379	0.000000		
	30.0	.127251	.044491	.021047	0.008368	0.000000	30.0	.128941	.044491	.021082	0.008252	0.000000		
	36.0	.129997	.023874	.021564	0.004490	0.000000	36.0	.131723	.023874	.021598	0.004428	0.000000		
	42.0	.131471	.012811	.021841	0.002409	0.000000	42.0	.133216	.012811	.021875	0.002376	0.000000		
	48.0	.132261	.006874	.021990	0.001292	0.000000	48.0	.134017	.006874	.022023	0.001275	0.000000		
	60.0	.132913	.001979	.022112	0.000372	0.000000	60.0	.134677	.001979	.022146	0.000367	0.000000		
	72.0	.133101	.000569	.022148	0.000107	0.000000	72.0	.134868	.000569	.022181	0.000105	0.000000		
		SATURATED	IODINE	XENON	0.133177	0.022162			SATURATED	IODINE	XENON	0.134945		
		SATURATED	SATURATED	XENON	0.022162				SATURATED	SATURATED	XENON	0.022195		
MW/KG 2.27	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	MW/KG 2.30	
	00.1	.001390	.989678	.000075	0.009988	0.936325	00.1	.001398	.989678	.000076	0.009984	0.935604		
	00.2	.002747	.979464	.000160	0.019237	0.876704	00.2	.002783	.979464	.000162	0.019223	0.875355		
	00.4	.005437	.959350	.000354	0.035708	0.768611	00.4	.005509	.959350	.000358	0.035655	0.766247		
	00.6	.008072	.939648	.000575	0.049761	0.673845	00.6	.008179	.939648	.000582	0.049653	0.670739		
	00.8	.010654	.920352	.000820	0.061702	0.590763	00.8	.010794	.920352	.000829	0.061527	0.587135		
	01.0	.013182	.901452	.001084	0.071800	0.517924	01.0	.013356	.901452	.001095	0.071550	0.513952		
	02.0	.025065	.812615	.002593	0.101912	0.268246	02.0	.025396	.812615	.002614	0.101272	0.264147		
	04.0	.045434	.660344	.005843	0.110153	0.071956	04.0	.046035	.660344	.005877	0.109046	0.069773		
	06.0	.061986	.536606	.008790	0.096845	0.019301	06.0	.062805	.536606	.008829	0.095679	0.018430		
	08.0	.075437	.436054	.011268	0.080665	0.005517	08.0	.076433	.436054	.011307	0.079616	0.004868		
	10.0	.086367	.354345	.013303	0.066077	0.001388	10.0	.087508	.354345	.013342	0.065191	0.001285		
	12.0	.095248	.287946	.014963	0.053837	0.000372	12.0	.096507	.287946	.015001	0.053105	0.000339		
	14.0	.102466	.233989	.016314	0.043786	0.000099	14.0	.103820	.233989	.016351	0.043188	0.000089		
	16.0	.108331	.190143	.017411	0.035592	0.000026	16.0	.109763	.190143	.017448	0.035104	0.000023		
	18.0	.113097	.154513	.018304	0.028925	0.000007	18.0	.114592	.154513	.018339	0.028529	0.000006		
	20.0	.116970	.125560	.019029	0.023506	0.000001	20.0	.118516	.125560	.019064	0.023183	0.000001		
	24.0	.122675	.082913	.020097	0.015522	0.000000	24.0	.124296	.082913	.020131	0.015309	0.000000		
	30.0	.127815	.044491	.021059	0.008329	0.000000	30.0	.129504	.044491	.021093	0.008215	0.000000		
	36.0	.130572	.023874	.021575	0.004469	0.000000	36.0	.132298	.023874	.021609	0.004408	0.000000		
	42.0	.132052	.012811	.021852	0.002398	0.000000	42.0	.133798	.012811	.021886	0.002365	0.000000		
	48.0	.132846	.006874	.022001	0.001287	0.000000	48.0	.134602	.006874	.022034	0.001269	0.000000		
	60.0	.133501	.001979	.022123	0.000370	0.000000	60.0	.135266	.001979	.022157	0.000365	0.000000		
	72.0	.133690	.000569	.022159	0.000106	0.000000	72.0	.135457	.000569	.022192	0.000105	0.000000		
		SATURATED	IODINE	XENON	0.133766	0.022173			SATURATED	IODINE	XENON	0.135534		
		SATURATED	SATURATED	XENON	0.022173				SATURATED	SATURATED	XENON	0.022206		

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0001404	.9896788	.0000077	0.9353644
00.2	.0002795	.9794644	.0000163	0.8749066
00.4	.0005533	.9593500	.0000359	0.7654611
00.6	.0008215	.9396488	.0000584	0.6697077
00.8	.0108841	.9203522	.0000832	0.5859311
01.0	.0134141	.9014522	.0001099	0.5126355
02.0	.0255077	.8126155	.0002622	0.2627944
04.0	.0466235	.6603444	.0005889	0.0690611
06.0	.0630788	.5366066	.0008842	0.0181488
08.0	.0767666	.4360544	.0113200	0.0047699
10.0	.0878888	.3543455	.0133555	0.0012533
12.0	.0969227	.2879466	.0150133	0.0003299
14.0	.1042722	.2339899	.0163633	0.0000866
16.0	.1102440	.1901433	.0174600	0.0000222
18.0	.1150900	.1545133	.0183551	0.0000055
20.0	.1190311	.1255600	.0190766	0.0000001
24.0	.1248377	.0829133	.0201433	0.0000000
30.0	.1300667	.0444911	.0211044	0.0000000
36.0	.1328733	.0238744	.0216200	0.0000000
42.0	.1343799	.0128111	.0218977	0.0000000
48.0	.1351877	.0068744	.0220455	0.0000000
60.0	.1358544	.0019799	.0221688	0.0000000
72.0	.1360466	.0005699	.0222203	0.0000000

SATURATED IODINE 0.136123
SATURATED XENON 0.022217

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0001411	.9896788	.0000077	0.9351244
00.2	.0002807	.9794644	.0000163	0.8744577
00.4	.0005557	.9593500	.0000361	0.7646776
00.6	.0008250	.9396488	.0000585	0.6686729
00.8	.0108888	.9203522	.0000835	0.5847229
01.0	.0134722	.9014522	.0001103	0.5113211
02.0	.0256177	.8126155	.0002629	0.2611449
04.0	.0466435	.6603444	.0005900	0.0683555
06.0	.0633511	.5366066	.0008854	0.0178711
08.0	.0770988	.4360544	.0113333	0.0046722
10.0	.0882699	.3543455	.0133667	0.0012211
12.0	.0973466	.2879466	.0150266	0.0003199
14.0	.1047233	.2339899	.0163755	0.0000833
16.0	.1107177	.1901433	.0174722	0.0000211
18.0	.1155888	.1545133	.0183633	0.0000055
20.0	.1195477	.1255600	.0190877	0.0000001
24.0	.1253777	.0829133	.0201544	0.0000000
30.0	.1306330	.0444911	.0211155	0.0000000
36.0	.1334499	.0238744	.0216311	0.0000000
42.0	.1349611	.0128111	.0219077	0.0000000
48.0	.1357733	.0068744	.0220566	0.0000000
60.0	.1364422	.0019799	.0221788	0.0000000
72.0	.1366355	.0005699	.0222144	0.0000000

SATURATED IODINE 0.136712
SATURATED XENON 0.022228

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0001417	.9896788	.0000077	0.9348844
00.2	.0002819	.9794644	.0000164	0.8740088
00.4	.0005581	.9593500	.0000362	0.7638911
00.6	.0008286	.9396488	.0000588	0.6667647
00.8	.0109355	.9203522	.0000838	0.5835330
01.0	.0135300	.9014522	.0001107	0.5100110
02.0	.0257288	.8126155	.0002636	0.2601110
04.0	.0466635	.6603444	.0005911	0.0676577
06.0	.0636244	.5366066	.0008867	0.0175988
08.0	.0774330	.4360544	.0113466	0.0045777
10.0	.0886649	.3543455	.0133800	0.0011900
12.0	.0977666	.2879466	.0150388	0.0003099
14.0	.1051744	.2339899	.0163887	0.0000880
16.0	.1111195	.1901433	.0174833	0.0000220
18.0	.1160887	.1545133	.0183744	0.0000055
20.0	.1200662	.1255600	.0190988	0.0000001
24.0	.1259188	.0829133	.0201655	0.0000000
30.0	.1311193	.0444911	.0211642	0.0000000
36.0	.1340244	.0238744	.0216422	0.0000000
42.0	.1355433	.0128111	.0219188	0.0000000
48.0	.1363588	.0068744	.0220667	0.0000000
60.0	.1370300	.0019799	.0221899	0.0000000
72.0	.1372233	.0005699	.0222244	0.0000000

SATURATED IODINE 0.137302
SATURATED XENON 0.022239

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0001423	.9896788	.0000078	0.9346444
00.2	.0002831	.9794644	.0000165	0.8731122
00.4	.0005605	.9593500	.0000365	0.7623244
00.6	.0008321	.9396488	.0000592	0.6655944
00.8	.0109882	.9203522	.0000843	0.5811388
01.0	.0135888	.9014522	.0001114	0.5073399
02.0	.0258388	.8126155	.0002650	0.2574544
04.0	.0468335	.6603444	.0005933	0.0662822
06.0	.0638988	.5366066	.0008892	0.0170644
08.0	.0777633	.4360544	.0113711	0.0043393
10.0	.0890300	.3543455	.0134055	0.0011311
12.0	.0981866	.2879466	.0150622	0.0002911
14.0	.1056226	.2339899	.0164410	0.0000794
16.0	.1116722	.1901433	.0175066	0.0000211
18.0	.1165855	.1545133	.0183977	0.0000055
20.0	.1205777	.1255600	.0191211	0.0000001
24.0	.1264588	.0829133	.0201877	0.0000000
30.0	.1317556	.0444911	.0211488	0.0000000
36.0	.1345999	.0238744	.0216633	0.0000000
42.0	.1361244	.0128111	.0219400	0.0000000
48.0	.1369433	.0068744	.0220888	0.0000000
60.0	.1376188	.0019799	.0222100	0.0000000
72.0	.1379122	.0005699	.0222355	0.0000000

SATURATED IODINE 0.137891
SATURATED XENON 0.022249

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0001429	.9896788	.0000078	0.9344044
00.2	.0002843	.9794644	.0000165	0.8731122
00.4	.0005629	.9593500	.0000365	0.7623244
00.6	.0008357	.9396488	.0000592	0.6655944
00.8	.0110299	.9203522	.0000843	0.5811388
01.0	.0136466	.9014522	.0001114	0.5073399
02.0	.0259499	.8126155	.0002650	0.2574544
04.0	.0470735	.6603444	.0005933	0.0662822
06.0	.0641171	.5366066	.0008892	0.0170644
08.0	.0780955	.4360544	.0113711	0.0043393
10.0	.0894100	.3543455	.0134055	0.0011311
12.0	.0986055	.2879466	.0150622	0.0002911
14.0	.1060777	.2339899	.0164410	0.0000794
16.0	.1121499	.1901433	.0175066	0.0000211
18.0	.1170833	.1545133	.0183977	0.0000055
20.0	.1210933	.1255600	.0191211	0.0000001
24.0	.1269988	.0829133	.0201877	0.0000000
30.0	.1323199	.0444911	.0211488	0.0000000
36.0	.1351744	.0238744	.0216633	0.0000000
42.0	.1367066	.0128111	.0219400	0.0000000
48.0	.1375288	.0068744	.0220888	0.0000000
60.0	.1382066	.0019799	.0222100	0.0000000
72.0	.1384011	.0005699	.0222246	0.0000000

SATURATED IODINE 0.138480
SATURATED XENON 0.022260

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0001435	.9896788	.0000078	0.9341644
00.2	.0002855	.9794644	.0000166	0.8726633
00.4	.0005653	.9593500	.0000366	0.7615422
00.6	.0008393	.9396488	.0000595	0.6645700
00.8	.0110766	.9203522	.0000846	0.5799466
01.0	.0137055	.9014522	.0001118	0.5060988
02.0	.0260599	.8126155	.0002657	0.2561355
04.0	.0472335	.6603444	.0005944	0.0665605
06.0	.0644444	.5366066	.0008904	0.0168033
08.0	.0784227	.4360544	.0113833	0.0043044
10.0	.0897911	.3543455	.0134177	0.0011102
12.0	.0990225	.2879466	.0150744	0.0002822
14.0	.1065299	.2339899	.0164222	0.0000772
16.0	.1126226	.1901433	.0175188	0.0000218
18.0	.1175811	.1545133	.0184088	0.0000055
20.0	.1216088	.1255600	.0191322	0.0000001
24.0	.1275339	.0829133	.0201988	0.0000000
30.0	.1328822	.0444911	.0211588	0.0000000
36.0	.1357499	.0238744	.0216744	0.0000000
42.0	.1372888	.0128111	.0219500	0.0000000
48.0	.1381144	.0068744	.0220988	0.0000000
60.0	.1387944	.0019799	.0222211	0.0000000
72.0	.1389900	.0005699	.0222256	0.0000000

SATURATED IODINE 0.139070
SATURATED XENON 0.022270

2.31 - 2.36

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 2.37	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.001441	.989678	.000079	0.009975	00.1	.001459	.989678	.000079	0.009971	0.993206
	00.2	.002880	.979464	.000167	0.019189	00.2	.002916	.979464	.000169	0.019174	0.870474
	00.4	.005767	.959350	.000368	0.035532	00.4	.005772	.959350	.000373	0.035480	0.758421
	00.6	.008428	.939648	.000597	0.049401	00.6	.008570	.939648	.000605	0.049294	0.660489
	00.8	.011123	.920352	.000849	0.061120	00.8	.011264	.920352	.000858	0.060946	0.575203
	01.0	.013763	.901452	.001121	0.070970	01.0	.013937	.901452	.001132	0.070724	0.500929
	02.0	.026169	.812615	.002664	0.099803	02.0	.026501	.812615	.002686	0.099182	0.250930
	04.0	.047436	.660344	.005955	0.106533	04.0	.048036	.660344	.005988	0.105485	0.062966
	06.0	.064717	.536606	.008916	0.093051	06.0	.065536	.536606	.008953	0.091964	0.015800
	08.0	.079760	.436054	.011396	0.077266	08.0	.079757	.436054	.011432	0.076298	0.003964
	10.0	.090171	.354345	.013429	0.063209	10.0	.091313	.354345	.013465	0.062394	0.000994
	12.0	.099444	.287946	.015086	0.051471	12.0	.100703	.287946	.015121	0.050801	0.000249
	14.0	.106980	.233989	.016434	0.041854	14.0	.108334	.233989	.016468	0.041307	0.000062
	16.0	.113103	.190143	.017529	0.034018	16.0	.114535	.190143	.017563	0.033572	0.000015
	18.0	.118080	.154513	.018420	0.027645	18.0	.119574	.154513	.018453	0.027283	0.000003
MW/KG 2.38	20.0	.122123	.125560	.019143	0.022465	20.0	.123669	.125560	.019176	0.022171	0.000000
	24.0	.128079	.082913	.020209	0.014835	24.0	.129701	.082913	.020241	0.014640	0.000000
	30.0	.133445	.044491	.021169	0.007960	30.0	.135134	.044491	.021200	0.007856	0.000000
	36.0	.136325	.023874	.021684	0.004271	36.0	.138050	.023874	.021715	0.004215	0.000000
	42.0	.137870	.012811	.021961	0.002292	42.0	.139615	.012811	.021991	0.002262	0.000000
	48.0	.138699	.006874	.022109	0.001230	48.0	.140454	.006874	.022140	0.001213	0.000000
	60.0	.139382	.001979	.022231	0.000354	60.0	.141147	.001979	.022262	0.000349	0.000000
	72.0	.139579	.000569	.022266	0.000101	72.0	.141346	.000569	.022297	0.000100	0.000000
		SATURATED	IODINE		0.139659		SATURATED	IODINE		0.141427	
		SATURATED	XENON		0.022281		SATURATED	XENON		0.022311	
MW/KG 2.41	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.001447	.989678	.000079	0.009974	00.1	.001465	.989678	.000080	0.009970	0.993206
	00.2	.002880	.979464	.000167	0.019184	00.2	.002916	.979464	.000169	0.019170	0.870427
	00.4	.005701	.959350	.000369	0.035515	00.4	.005772	.959350	.000373	0.035462	0.757643
	00.6	.008464	.939648	.000599	0.049365	00.6	.008570	.939648	.000605	0.049258	0.659473
	00.8	.011170	.920352	.000852	0.061062	00.8	.011311	.920352	.000861	0.060888	0.574023
	01.0	.013821	.901452	.001125	0.070888	01.0	.013995	.901452	.001136	0.070642	0.499645
	02.0	.026280	.812615	.002672	0.099595	02.0	.026611	.812615	.002693	0.098977	0.249645
	04.0	.047636	.660344	.005966	0.106182	04.0	.048236	.660344	.005999	0.105139	0.062323
	06.0	.064990	.536606	.008929	0.092686	06.0	.065809	.536606	.008965	0.091606	0.015558
	08.0	.079092	.436054	.011408	0.076941	08.0	.080089	.436054	.011444	0.075981	0.003884
	10.0	.090552	.354345	.013441	0.062935	10.0	.091693	.354345	.013477	0.062127	0.000969
	12.0	.099864	.287946	.015098	0.051246	12.0	.101123	.287946	.015133	0.050582	0.000242
	14.0	.107431	.233989	.016445	0.041670	14.0	.108786	.233989	.016479	0.041127	0.000060
	16.0	.113581	.190143	.017541	0.033868	16.0	.115012	.190143	.017574	0.033427	0.000015
MW/KG 2.42	18.0	.118578	.154513	.018431	0.027523	18.0	.120072	.154513	.018464	0.027164	0.000003
	20.0	.122638	.125560	.019154	0.022366	20.0	.124184	.125560	.019186	0.022074	0.000000
	24.0	.128620	.082913	.020220	0.014769	24.0	.130241	.082913	.020251	0.014577	0.000000
	30.0	.134008	.044491	.021179	0.007925	30.0	.135697	.044491	.021211	0.007822	0.000000
	36.0	.136900	.023874	.021695	0.004252	36.0	.138625	.023874	.021725	0.004197	0.000000
	42.0	.138451	.012811	.021971	0.002282	42.0	.140197	.012811	.022002	0.002252	0.000000
	48.0	.139284	.006874	.022119	0.001224	48.0	.141040	.006874	.022150	0.001208	0.000000
	60.0	.139971	.001979	.022242	0.000352	60.0	.141735	.001979	.022272	0.000348	0.000000
	72.0	.140168	.000569	.022277	0.000101	72.0	.141935	.000569	.022307	0.000100	0.000000
		SATURATED	IODINE		0.140248		SATURATED	IODINE		0.142016	
		SATURATED	XENON		0.022291		SATURATED	XENON		0.022322	
MW/KG 2.39	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.001453	.989678	.000079	0.009973	00.1	.001471	.989678	.000080	0.009969	0.993272
	00.2	.002892	.979464	.000168	0.019179	00.2	.002928	.979464	.000170	0.019165	0.869980
	00.4	.005725	.959350	.000370	0.035497	00.4	.005796	.959350	.000375	0.035445	0.756866
	00.6	.008499	.939648	.000601	0.049329	00.6	.008606	.939648	.000607	0.049222	0.658458
	00.8	.011217	.920352	.000853	0.061004	00.8	.011358	.920352	.000864	0.060831	0.572846
	01.0	.013879	.901452	.001129	0.070806	01.0	.014053	.901452	.001140	0.070560	0.498365
	02.0	.026330	.812615	.002679	0.099388	02.0	.026722	.812615	.002699	0.098772	0.248367
	04.0	.047836	.660344	.005977	0.105832	04.0	.048436	.660344	.006009	0.104795	0.061886
	06.0	.065263	.536606	.008941	0.092324	06.0	.066082	.536606	.008976	0.091251	0.015320
	08.0	.079424	.436054	.011420	0.076618	08.0	.080421	.436054	.011456	0.075665	0.003805
	10.0	.090932	.354345	.013453	0.062663	10.0	.092074	.354345	.013488	0.061863	0.000945
	12.0	.100284	.287946	.015110	0.051023	12.0	.101542	.287946	.015144	0.050364	0.000234
	14.0	.107883	.233989	.016457	0.041487	14.0	.109237	.233989	.016491	0.040950	0.000058
	16.0	.114058	.190143	.017552	0.033720	16.0	.115490	.190143	.017585	0.033282	0.000014
MW/KG 2.42	18.0	.119076	.154513	.018442	0.027403	18.0	.120571	.154513	.018474	0.027047	0.000003
	20.0	.123154	.125560	.019165	0.022268	20.0	.124700	.125560	.019197	0.021979	0.000000
	24.0	.129160	.082913	.020230	0.014705	24.0	.130781	.082913	.020262	0.014514	0.000000
	30.0	.134571	.044491	.021190	0.007890	30.0	.136260	.044491	.021221	0.007788	0.000000
	36.0	.137475	.023874	.021705	0.004234	36.0	.139201	.023874	.021736	0.004179	0.000000
	42.0	.139035	.012811	.021981	0.002272	42.0	.140778	.012811	.022012	0.002242	0.000000
	48.0	.139869	.006874	.022130	0.001219	48.0	.141625	.006874	.022160	0.001203	0.000000
	60.0	.140559	.001979	.022252	0.000354	60.0	.142323	.001979	.022282	0.000346	0.000000
	72.0	.140757	.000569	.022287	0.000101	72.0	.142524	.000569	.022317	0.000099	0.000000
		SATURATED	IODINE		0.140837		SATURATED	IODINE		0.142605	
		SATURATED	XENON		0.022301		SATURATED	XENON		0.022332	

	TIME HOURS	IODINE		XENON		E		TIME HOURS	IODINE		XENON		E	
		A	B	C	D				A	B	C	D		
MW/KG 2.43	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999		00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	
	00.1	.001477	.989678	.000080	.0009968	0.932488		00.1	.001496	.989678	.000081	.0009964	0.931770	
	00.2	.002940	.979464	.000171	.0019160	0.869534		00.2	.002976	.979464	.000173	.0019145	0.868196	
	00.4	.005820	.959350	.000376	.0035427	0.756089		00.4	.005892	.959350	.000380	.0035375	0.753764	
	00.6	.008641	.939648	.000610	.00499187	0.657445		00.6	.008748	.939648	.000616	.0049080	0.654415	
	00.8	.011405	.920352	.000867	.0060773	0.571671		00.8	.011545	.920352	.000875	.0060601	0.568160	
	01.0	.014111	.901452	.001143	.0070479	0.497087		01.0	.014285	.901452	.001154	.0070235	0.493274	
	02.0	.026832	.812615	.002706	.0098568	0.247096		02.0	.027163	.812615	.002727	.0097959	0.243320	
	04.0	.048636	.660344	.006020	.0104453	0.061056		04.0	.049237	.660344	.006052	.0103438	0.059204	
	06.0	.066355	.536606	.008988	.0090899	0.015086		06.0	.067174	.536606	.009023	.0089855	0.014405	
	08.0	.080754	.436054	.011468	.0075353	0.003727		08.0	.081751	.436054	.011503	.0074429	0.003505	
	10.0	.092454	.354345	.013500	.0061600	0.000921		10.0	.093595	.354345	.013534	.0060825	0.000852	
	12.0	.101962	.287946	.015155	.0050148	0.000227		12.0	.103221	.287946	.015189	.0049511	0.000207	
	14.0	.109688	.233989	.016502	.0040773	0.000056		14.0	.111043	.233989	.016534	.0040254	0.000050	
	16.0	.115967	.190143	.017596	.0033138	0.000013		16.0	.117399	.190143	.017628	.0032716	0.000012	
	18.0	.121069	.154513	.018485	.0026930	0.000003		18.0	.122564	.154513	.018517	.0026586	0.000002	
	20.0	.125512	.125560	.019208	.0021884	0.000000		20.0	.126761	.125560	.019239	.0021605	0.000000	
	24.0	.131322	.082913	.020272	.0014451	0.000000		24.0	.132943	.082913	.020303	.0014266	0.000000	
	30.0	.136824	.044491	.021231	.0007754	0.000000		30.0	.138513	.044491	.021261	.0007655	0.000000	
	36.0	.139776	.023874	.021746	.0004161	0.000000		36.0	.141501	.023874	.021775	.0004108	0.000000	
	42.0	.141360	.012811	.022022	.0002232	0.000000		42.0	.143105	.012811	.022051	.0002204	0.000000	
	48.0	.142210	.006874	.022170	.0001198	0.000000		48.0	.143966	.006874	.022199	.0001182	0.000000	
	60.0	.142911	.001979	.022292	.0000345	0.000000		60.0	.144675	.001979	.022321	.0000340	0.000000	
	72.0	.143113	.000569	.022327	.0000099	0.000000		72.0	.144880	.000569	.022357	.0000098	0.000000	
		SATURATED	IODINE		0.143195				SATURATED	IODINE		0.144962		
		SATURATED	XENON		0.022341				SATURATED	XENON		0.022371		
MW/KG 2.44	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999		00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	
	00.1	.001484	.989678	.000081	.0009966	0.932248		00.1	.001502	.989678	.000082	.0009963	0.931531	
	00.2	.002952	.979464	.000171	.0019155	0.869087		00.2	.002989	.979464	.000173	.0019141	0.867750	
	00.4	.005844	.959350	.000377	.0035410	0.755313		00.4	.005916	.959350	.000381	.0035357	0.752991	
	00.6	.008677	.939648	.000612	.0049151	0.656433		00.6	.008784	.939648	.000618	.0049044	0.653408	
	00.8	.011452	.920352	.000870	.0060716	0.570498		00.8	.011592	.920352	.000878	.0060544	0.566995	
	01.0	.014169	.901452	.001147	.0070397	0.495813		01.0	.014343	.901452	.001158	.0070154	0.492010	
	02.0	.026942	.812615	.002713	.0098364	0.245830		02.0	.027274	.812615	.002734	.0097757	0.242070	
	04.0	.048837	.660344	.006031	.0104113	0.060432		04.0	.049437	.660344	.006062	.0103103	0.058604	
	06.0	.066628	.536606	.009000	.0090548	0.014856		06.0	.067447	.536606	.009034	.0089512	0.014185	
	08.0	.081086	.436054	.011480	.0075042	0.003652		08.0	.082083	.436054	.011515	.0074125	0.003433	
	10.0	.092835	.354345	.013512	.0061340	0.000897		10.0	.093976	.354345	.013546	.0060571	0.000831	
	12.0	.102382	.287946	.015167	.0049934	0.000220		12.0	.103640	.287946	.015200	.0049302	0.000201	
	14.0	.110140	.233989	.016513	.0040599	0.000054		14.0	.111494	.233989	.016545	.0040083	0.000048	
	16.0	.116444	.190143	.017607	.0032996	0.000013		16.0	.117876	.190143	.017639	.0032577	0.000011	
	18.0	.121567	.154513	.018496	.0026815	0.000003		18.0	.123062	.154513	.018527	.0026474	0.000002	
	20.0	.125730	.125560	.019218	.0021790	0.000000		20.0	.127276	.125560	.019249	.0021513	0.000000	
	24.0	.131862	.082913	.020282	.0014389	0.000000		24.0	.133483	.082913	.020313	.0014206	0.000000	
	30.0	.137387	.044491	.021241	.0007721	0.000000		30.0	.139076	.044491	.021271	.0007623	0.000000	
	36.0	.140351	.023874	.021756	.0004143	0.000000		36.0	.142077	.023874	.021785	.0004090	0.000000	
	42.0	.141942	.012811	.022032	.0002223	0.000000		42.0	.143687	.012811	.022061	.0002195	0.000000	
	48.0	.142795	.006874	.022180	.0001119	0.000000		48.0	.144551	.006874	.022209	.0001177	0.000000	
	60.0	.143499	.001979	.022302	.0000343	0.000000		60.0	.145264	.001979	.022331	.0000339	0.000000	
	72.0	.143702	.000569	.022337	.0000098	0.000000		72.0	.145469	.000569	.022366	.0000097	0.000000	
		SATURATED	IODINE		0.143784				SATURATED	IODINE		0.145552		
		SATURATED	XENON		0.022351				SATURATED	XENON		0.022381		
MW/KG 2.45	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999		00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	
	00.1	.001490	.989678	.000081	.0009965	0.932009		00.1	.001508	.989678	.000082	.0009961	0.931292	
	00.2	.002964	.979464	.000172	.0019150	0.868641		00.2	.003001	.979464	.000174	.0019136	0.867305	
	00.4	.005868	.959350	.000379	.0035392	0.754538		00.4	.005940	.959350	.000383	.0035340	0.752218	
	00.6	.008713	.939648	.000614	.0049115	0.655423		00.6	.008819	.939648	.000620	.0049009	0.652402	
	00.8	.011499	.920352	.000872	.0060659	0.569328		00.8	.011639	.920352	.000881	.0060487	0.565832	
	01.0	.014227	.901452	.001151	.0070316	0.494542		01.0	.014401	.901452	.001161	.0070073	0.490749	
	02.0	.027053	.812615	.002720	.0098161	0.244572		02.0	.027384	.812615	.002741	.0097556	0.240835	
	04.0	.049037	.660344	.006041	.0103775	0.059815		04.0	.049637	.660344	.006072	.0102770	0.058001	
	06.0	.066901	.536606	.009011	.0090200	0.014629		06.0	.067721	.536606	.009046	.0089171	0.013968	
	08.0	.081418	.436054	.011491	.0074734	0.003577		08.0	.082415	.436054	.011526	.0073824	0.003364	
	10.0	.093215	.354345	.013523	.0061081	0.000875		10.0	.094356	.354345	.013557	.0060319	0.000810	
	12.0	.102801	.287946	.015178	.0049721	0.000214		12.0	.104060	.287946	.015211	.0049095	0.000195	
	14.0	.110591	.233989	.016524	.0040425	0.000052		14.0	.111945	.233989	.016556	.0039914	0.000046	
	16.0	.116921	.190143	.017617	.0032855	0.000012		16.0	.118353	.190143	.017649	.0032440	0.000011	
	18.0	.122065	.154513	.018506	.0026700	0.000003		18.0	.123560	.154513	.018537	.0026362	0.000002	
	20.0	.126245	.125560	.019229	.0021697	0.000000		20.0	.127791	.125560	.019259	.0021422	0.000000	
	24.0	.132403	.082913	.020293	.0014327	0.000000		24.0	.134024	.082913	.020323	.0014146	0.000000	
	30.0	.137950	.044491	.021251	.0007688	0.000000		30.0	.139639	.044491	.021281	.0007591	0.000000	
	36.0	.140926	.023874	.021766	.0004125	0.000000		36.0	.142652	.023874	.021795	.0004073	0.000000	
	42.0	.142523	.012811	.022042	.0002213	0.000000		42.0	.144269	.012811	.022071	.0002185	0.000000	
	48.0	.143381	.006874	.022190	.0001187	0.000000		48.0	.145136	.006874	.022219	.0001172	0.000000	
	60.0	.144087	.001979	.022312	.0000342	0.000000		60.0	.145852	.001979	.022341	.0000337	0.000000	
	72.0	.144291	.000569	.022347	.0000098	0.000000		72.0	.146058	.000569	.022376	.0000097	0.000000	
		SATURATED	IODINE		0.144373				SATURATED	IODINE		0.146141		
		SATURATED	XENON		0.022361				SATURATED	XENON		0.022390		

2.43 - 2.48

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.001514	.989678	.000082	.000996	0.931053
00.2	.003013	.979464	.000175	.001913	0.866860
00.4	.005964	.959350	.000384	.003532	0.751446
00.6	.008855	.939648	.000622	.004897	0.651399
00.8	.011686	.920352	.000884	.006043	0.564671
01.0	.014460	.901452	.001165	.006999	0.489499
02.0	.027605	.812615	.002747	.009735	0.239602
04.0	.049837	.660344	.006083	.010243	0.057406
06.0	.067994	.536606	.009057	.008883	0.013755
08.0	.082748	.436054	.011537	.007352	0.003293
10.0	.094737	.354345	.013568	.006069	0.000189
12.0	.104480	.287946	.015222	.004889	0.000045
14.0	.112397	.233989	.016566	.003974	0.000000
16.0	.118830	.190143	.017659	.003203	0.000000
18.0	.124058	.154513	.018548	.002625	0.000000
20.0	.128307	.125560	.019269	.002133	0.000000
24.0	.134564	.082913	.020333	.001408	0.000000
30.0	.140202	.044491	.021290	.000755	0.000000
36.0	.143227	.023874	.021804	.000405	0.000000
42.0	.144850	.012811	.022090	.000217	0.000000
48.0	.145722	.006874	.022248	.000116	0.000000
60.0	.146440	.001979	.022350	.000036	0.000000
72.0	.146647	.000569	.022385	.000003	0.000000
MW/KG 2.49	SATURATED		IODINE	0.146730	
	SATURATED		XENON	0.022400	

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.001520	.989678	.000083	.000995	0.930814
00.2	.003025	.979464	.000175	.001912	0.866641
00.4	.005988	.959350	.000386	.003530	0.750675
00.6	.008890	.939648	.000624	.004893	0.650396
00.8	.011733	.920352	.000887	.006037	0.563513
01.0	.014518	.901452	.001168	.006991	0.488236
02.0	.027605	.812615	.002754	.009715	0.238375
04.0	.050038	.660344	.006093	.010210	0.056822
06.0	.068267	.536606	.009068	.008849	0.013545
08.0	.083308	.436054	.011549	.007322	0.003228
10.0	.095117	.354345	.013579	.005982	0.000769
12.0	.104899	.287946	.015232	.004868	0.000183
14.0	.112848	.233989	.016577	.003958	0.000043
16.0	.119308	.190143	.017670	.003216	0.000010
18.0	.124557	.154513	.018558	.002614	0.000002
20.0	.128822	.125560	.019279	.002124	0.000000
24.0	.135105	.082913	.020342	.001402	0.000000
30.0	.140765	.044491	.021300	.000752	0.000000
36.0	.143802	.023874	.021814	.000403	0.000000
42.0	.145432	.012811	.022090	.000216	0.000000
48.0	.146307	.006874	.022238	.000116	0.000000
60.0	.147028	.001979	.022360	.000033	0.000000
72.0	.147236	.000569	.022395	.000006	0.000000
MW/KG 2.50	SATURATED		IODINE	0.147320	
	SATURATED		XENON	0.022409	

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.001526	.989678	.000083	.000995	0.930575
00.2	.003037	.979464	.000176	.001912	0.865970
00.4	.006012	.959350	.000387	.003528	0.749905
00.6	.008926	.939648	.000626	.004890	0.649396
00.8	.011780	.920352	.000890	.006031	0.562357
01.0	.014576	.901452	.001172	.006983	0.486985
02.0	.027715	.812615	.002761	.009695	0.237154
04.0	.050238	.660344	.006103	.010178	0.056242
06.0	.068540	.536606	.009079	.008816	0.013338
08.0	.083412	.436054	.011560	.007293	0.003163
10.0	.095498	.354345	.013590	.005957	0.000750
12.0	.105319	.287946	.015243	.004848	0.000177
14.0	.113300	.233989	.016587	.003941	0.000042
16.0	.119785	.190143	.017680	.003203	0.000010
18.0	.125055	.154513	.018568	.002603	0.000002
20.0	.129337	.125560	.019289	.002115	0.000000
24.0	.135645	.082913	.020352	.001396	0.000000
30.0	.141328	.044491	.021310	.000749	0.000000
36.0	.144378	.023874	.021824	.000402	0.000000
42.0	.146014	.012811	.022099	.000215	0.000000
48.0	.146892	.006874	.022247	.000115	0.000000
60.0	.147616	.001979	.022369	.000033	0.000000
72.0	.147824	.000569	.022404	.000006	0.000000
MW/KG 2.51	SATURATED		IODINE	0.147909	
	SATURATED		XENON	0.022418	

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.001532	.989678	.000083	.000995	0.930336
00.2	.003049	.979464	.000177	.001911	0.865526
00.4	.006036	.959350	.000388	.003527	0.749135
00.6	.008962	.939648	.000629	.004886	0.648396
00.8	.011827	.920352	.000892	.006025	0.561204
01.0	.014634	.901452	.001176	.006975	0.485737
02.0	.027826	.812615	.002768	.009675	0.235940
04.0	.050438	.660344	.006113	.010145	0.055667
06.0	.068813	.536606	.009090	.008783	0.013134
08.0	.083745	.436054	.011571	.007264	0.003098
10.0	.095878	.354345	.013601	.005933	0.000731
12.0	.105738	.287946	.015254	.004828	0.000172
14.0	.113751	.233989	.016598	.003925	0.000040
16.0	.120262	.190143	.017690	.003190	0.000009
18.0	.125553	.154513	.018578	.002592	0.000002
20.0	.129853	.125560	.019299	.002106	0.000000
24.0	.136186	.082913	.020362	.001391	0.000000
30.0	.141891	.044491	.021319	.000746	0.000000
36.0	.144953	.023874	.021833	.000400	0.000000
42.0	.146596	.012811	.022109	.000214	0.000000
48.0	.147477	.006874	.022257	.000115	0.000000
60.0	.148204	.001979	.022378	.000033	0.000000
72.0	.148413	.000569	.022414	.000006	0.000000
MW/KG 2.52	SATURATED		IODINE	0.148498	
	SATURATED		XENON	0.022428	

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.001538	.989678	.000084	.000995	0.930098
00.2	.003061	.979464	.000177	.001911	0.865082
00.4	.006060	.959350	.000390	.003525	0.748367
00.6	.008997	.939648	.000631	.004883	0.647399
00.8	.011874	.920352	.000895	.006020	0.560053
01.0	.014692	.901452	.001179	.006967	0.484492
02.0	.027936	.812615	.002774	.009655	0.234732
04.0	.050638	.660344	.006123	.010111	0.055099
06.0	.069086	.536606	.009101	.008750	0.012933
08.0	.084077	.436054	.011582	.007235	0.003035
10.0	.096259	.354345	.013612	.005908	0.000712
12.0	.106158	.287946	.015264	.004808	0.000167
14.0	.114202	.233989	.016608	.003909	0.000039
16.0	.120739	.190143	.017700	.003176	0.000009
18.0	.126051	.154513	.018588	.002581	0.000002
20.0	.130368	.125560	.019309	.002098	0.000000
24.0	.136726	.082913	.020372	.001385	0.000000
30.0	.142454	.044491	.021329	.000743	0.000000
36.0	.145528	.023874	.021842	.000398	0.000000
42.0	.147177	.012811	.022118	.000214	0.000000
48.0	.148062	.006874	.022266	.000114	0.000000
60.0	.148792	.001979	.022388	.000033	0.000000
72.0	.149002	.000569	.022423	.000006	0.000000
MW/KG 2.53	SATURATED		IODINE	0.149087	
	SATURATED		XENON	0.022437	

00.0	.000000	.999999	.000000	.000000	0.999999
00.1	.001544	.989678	.000084	.000995	0.929859
00.2	.003073	.979464	.000178	.001910	0.864638
00.4	.006084	.959350	.000391	.003523	0.747599
00.6	.009033	.939648	.000633	.004879	0.646402
00.8	.011921	.920352	.000898	.006014	0.558904
01.0	.014750	.901452	.001183	.006959	0.483250
02.0	.028047	.812615	.002781	.009636	0.233530
04.0	.050838	.660344	.006132	.010080	0.054536
06.0	.069359	.536606	.009112	.008717	0.012735
08.0	.084409	.436054	.011593	.007206	0.002974
10.0	.096639	.354345	.013622	.005888	0.000694
12.0	.106578	.287946	.015275	.004888	0.000162
14.0	.114654	.233989	.016618	.003930	0.000037
16.0	.121216	.190143	.017710	.003163	0.000008
18.0	.126549	.154513	.018598	.002571	0.000002
20.0	.130883	.125560	.019319	.002089	0.000000
24.0	.137266	.082913	.020381	.001379	0.000000
30.0	.143017	.044491	.021338	.000740	0.000000
36.0	.146103	.023874	.021852	.000397	0.000000
42.0	.147759	.012811	.022127	.000213	0.000000
48.0	.148648	.006874	.022275	.000114	0.000000
60.0	.149380	.001979	.022397	.000032	0.000000
72.0	.149591	.000569	.022432	.000009	0.000000
MW/KG 2.54	SATURATED		IODINE	0.149677	
	SATURATED		XENON	0.022446	

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 2.55	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.001550	.989678	.000084	0.009952	00.1	.001569	.989678	.000085	0.009949	0.928905
	00.2	.003085	.979464	.000179	0.019102	00.2	.003122	.979464	.000181	0.019088	0.862864
	00.4	.006108	.959350	.000392	0.035218	00.4	.006180	.959350	.000396	0.035166	0.744535
	00.6	.009068	.939648	.000635	0.048726	00.6	.009175	.939648	.000641	0.048656	0.642433
	00.8	.011968	.920352	.000901	0.060033	00.8	.012109	.920352	.000909	0.059920	0.554333
	01.0	.014808	.901452	.001186	0.069510	01.0	.014982	.901452	.001197	0.069271	0.478314
	02.0	.028157	.812615	.002788	0.096165	02.0	.028488	.812615	.002807	0.095578	0.228784
	04.0	.051038	.660344	.006143	0.100487	04.0	.051639	.660344	.006173	0.099535	0.052342
	06.0	.069632	.536606	.009123	0.086849	06.0	.070451	.536606	.009155	0.085886	0.011975
	08.0	.084742	.436054	.011604	0.071781	08.0	.085738	.436054	.011636	0.070937	0.002739
	10.0	.097020	.354345	.013633	0.058610	10.0	.098161	.354345	.013664	0.057906	0.000626
	12.0	.106997	.287946	.015285	0.047692	12.0	.108256	.287946	.015316	0.047115	0.000143
	14.0	.115105	.233989	.016629	0.038771	14.0	.116459	.233989	.016659	0.038300	0.000032
	16.0	.121694	.190143	.017720	0.031509	16.0	.123125	.190143	.017750	0.031126	0.000007
	18.0	.127048	.154513	.018608	0.025606	18.0	.128542	.154513	.018637	0.025294	0.000001
	20.0	.131398	.125560	.019329	0.020808	20.0	.132944	.125560	.019357	0.020555	0.000000
	24.0	.137807	.082913	.020391	0.013740	24.0	.139428	.082913	.020419	0.013573	0.000000
	30.0	.143580	.044491	.021347	0.007375	30.0	.145269	.044491	.021375	0.007283	0.000000
	36.0	.146578	.023874	.021861	0.003956	36.0	.148404	.023874	.021888	0.003908	0.000000
	42.0	.148341	.012811	.022136	0.002123	42.0	.150086	.012811	.022163	0.002097	0.000000
	48.0	.149233	.006874	.022284	0.001139	48.0	.150989	.006874	.022311	0.001125	0.000000
	60.0	.149968	.001979	.022406	0.000328	60.0	.151733	.001979	.022433	0.000324	0.000000
	72.0	.150180	.000569	.022441	0.000094	72.0	.151947	.000569	.022468	0.000093	0.000000
		SATURATED	IODINE		0.150266			SATURATED	IODINE		0.152034
		SATURATED	XENON		0.022455			SATURATED	XENON		0.022482
MW/KG 2.56	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.001557	.989678	.000085	0.009951	00.1	.001575	.989678	.000086	0.009947	0.928666
	00.2	.003097	.979464	.000179	0.019097	00.2	.003134	.979464	.000181	0.019083	0.862422
	00.4	.006132	.959350	.000394	0.035201	00.4	.006204	.959350	.000398	0.035149	0.743771
	00.6	.009104	.939648	.000637	0.048726	00.6	.009210	.939648	.000643	0.048621	0.641445
	00.8	.012015	.920352	.000904	0.060033	00.8	.012156	.920352	.000912	0.059864	0.553196
	01.0	.014866	.901452	.001190	0.069530	01.0	.015040	.901452	.001200	0.069191	0.477088
	02.0	.028267	.812615	.002794	0.095968	02.0	.028599	.812615	.002814	0.095383	0.227613
	04.0	.051238	.660344	.006153	0.100168	04.0	.051839	.660344	.006183	0.099220	0.051807
	06.0	.069905	.536606	.009134	0.086526	06.0	.070724	.536606	.009166	0.085570	0.011792
	08.0	.085074	.436054	.011614	0.071497	08.0	.086071	.436054	.011646	0.070660	0.002684
	10.0	.097400	.354345	.013644	0.058374	10.0	.098542	.354345	.013675	0.057675	0.000610
	12.0	.107417	.287946	.015295	0.047499	12.0	.108676	.287946	.015326	0.046926	0.000139
	14.0	.115556	.233989	.016639	0.038613	14.0	.116911	.233989	.016668	0.038146	0.000031
	16.0	.122171	.190143	.017730	0.031381	16.0	.123603	.190143	.017760	0.031001	0.000007
	18.0	.127546	.154513	.018637	0.025501	18.0	.129041	.154513	.018646	0.025192	0.000001
	20.0	.131914	.125560	.019338	0.020723	20.0	.133460	.125560	.019367	0.020472	0.000000
	24.0	.138347	.082913	.020400	0.013684	24.0	.139969	.082913	.020428	0.013518	0.000000
	30.0	.144143	.044491	.021357	0.007343	30.0	.145833	.044491	.021384	0.007254	0.000000
	36.0	.147254	.023874	.021870	0.003940	36.0	.148979	.023874	.021897	0.003892	0.000000
	42.0	.148923	.012811	.022145	0.002114	42.0	.150668	.012811	.022172	0.002088	0.000000
	48.0	.149818	.006874	.022293	0.001134	48.0	.151574	.006874	.022320	0.001120	0.000000
	60.0	.150557	.001979	.022415	0.000326	60.0	.152321	.001979	.022442	0.000322	0.000000
	72.0	.150769	.000569	.022450	0.000094	72.0	.152536	.000569	.022477	0.000092	0.000000
		SATURATED	IODINE		0.150855			SATURATED	IODINE		0.152623
		SATURATED	XENON		0.022464			SATURATED	XENON		0.022491
MW/KG 2.57	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.001563	.989678	.000085	0.009950	00.1	.001581	.989678	.000086	0.009946	0.928428
	00.2	.003110	.979464	.000180	0.019903	00.2	.003146	.979464	.000182	0.019078	0.861979
	00.4	.006156	.959350	.000395	0.035184	00.4	.006228	.959350	.000399	0.035132	0.743008
	00.6	.009139	.939648	.000639	0.048691	00.6	.009246	.939648	.000645	0.048586	0.644058
	00.8	.012062	.920352	.000907	0.060076	00.8	.012203	.920352	.000915	0.059807	0.552061
	01.0	.014924	.901452	.001193	0.069530	01.0	.015098	.901452	.001204	0.069112	0.475865
	02.0	.028378	.812615	.002801	0.095773	02.0	.028709	.812615	.002821	0.095189	0.226448
	04.0	.051439	.660344	.006163	0.099851	04.0	.052039	.660344	.006192	0.098908	0.051278
	06.0	.070178	.536606	.009145	0.086205	06.0	.070997	.536606	.009177	0.085255	0.011611
	08.0	.085406	.436054	.011625	0.071216	08.0	.086403	.436054	.011657	0.070385	0.002629
	10.0	.097781	.354345	.013654	0.058139	10.0	.098922	.354345	.013685	0.057446	0.000595
	12.0	.107836	.287946	.015306	0.047306	12.0	.109095	.287946	.015336	0.046738	0.000134
	14.0	.116008	.233989	.016649	0.038456	14.0	.117362	.233989	.016678	0.037993	0.000030
	16.0	.122648	.190143	.017740	0.031253	16.0	.124080	.190143	.017769	0.030876	0.000006
	18.0	.128044	.154513	.018627	0.025397	18.0	.129539	.154513	.018656	0.025091	0.000001
	20.0	.132429	.125560	.019348	0.020638	20.0	.133975	.125560	.019376	0.020390	0.000000
	24.0	.138888	.082913	.020409	0.013628	24.0	.140509	.082913	.020437	0.013464	0.000000
	30.0	.144706	.044491	.021366	0.007313	30.0	.146396	.044491	.021393	0.007225	0.000000
	36.0	.147829	.023874	.021879	0.003924	36.0	.149554	.023874	.021906	0.003877	0.000000
	42.0	.149504	.012811	.022154	0.002105	42.0	.151249	.012811	.022181	0.002080	0.000000
	48.0	.150403	.006874	.022302	0.001130	48.0	.152159	.006874	.022329	0.001116	0.000000
	60.0	.151145	.001979	.022424	0.000325	60.0	.152909	.001979	.022451	0.000321	0.000000
	72.0	.151358	.000569	.022459	0.000093	72.0	.153125	.000569	.022486	0.000092	0.000000
		SATURATED	IODINE		0.151444			SATURATED	IODINE		0.153212
		SATURATED	XENON		0.022473			SATURATED	XENON		0.022500

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0015877	.9896778	.0000886	.0009945	0.9281900
00.2	.0031568	.9794664	.0001833	.0019073	0.8615377
00.4	.0062552	.9593500	.0004017	.0035115	0.7422466
00.6	.0092882	.9396488	.0006477	.0048551	0.6394722
00.8	.0122499	.9203522	.0009188	.0059753	0.5509299
01.0	.0151556	.9014522	.0012007	.0069033	0.4746466
02.0	.0288820	.8126155	.0028277	.0094996	0.2252888
04.0	.0522339	.6603344	.0062002	.0098597	0.0507555
06.0	.0712700	.5366006	.0091877	.0084943	0.0114344
08.0	.0867335	.4360544	.0116675	.0070112	0.0025760
10.0	.0993303	.3543345	.0136955	.0057219	0.0005586
12.0	.1095155	.2879466	.0153466	.0046552	0.0001130
14.0	.1178133	.2339899	.0166988	.0037841	0.0000029
16.0	.1245557	.1901433	.0177779	.0030753	0.0000006
18.0	.1300037	.1545133	.0186665	.0024991	0.0000001
20.0	.1344900	.1255600	.0193855	.0020308	0.0000000
24.0	.1410499	.0829133	.0204466	.0013410	0.0000000
30.0	.1469959	.0444911	.0214022	.0007196	0.0000000
36.0	.1501330	.0238744	.0219155	.0003861	0.0000000
42.0	.1518311	.0128111	.0221900	.0002072	0.0000000
48.0	.1527444	.0068744	.0223388	.0001111	0.0000000
60.0	.1534977	.0019799	.0224600	.0000320	0.0000000
72.0	.1537114	.0005699	.0224955	.0000092	0.0000000
SATURATED		IODINE	XENON		0.153802
SATURATED					0.022509

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0015933	.9896778	.0000887	.0009944	0.9279522
00.2	.0031706	.9794664	.0001833	.0019069	0.8610955
00.4	.0062766	.9593500	.0004022	.0035097	0.7414844
00.6	.0093177	.9396488	.0006499	.0048516	0.6384888
00.8	.0122966	.9203522	.0009221	.0059695	0.5497999
01.0	.0152124	.9014522	.0012111	.0068953	0.4734299
02.0	.0289330	.8126155	.0028334	.0094803	0.2241355
04.0	.0524339	.6603344	.0062111	.0098287	0.0502366
06.0	.0715433	.5366006	.0091977	.0084632	0.0112559
08.0	.0870688	.4360544	.0116788	.0069841	0.0025233
10.0	.0996683	.3543345	.0137005	.0056993	0.0005565
12.0	.1099334	.2879466	.0153566	.0046367	0.0001266
14.0	.1182665	.2339899	.0166988	.0037690	0.0000028
16.0	.1250034	.1901433	.0177888	.0030630	0.0000006
18.0	.1305335	.1545133	.0186874	.0024891	0.0000001
20.0	.1350005	.1255600	.0193944	.0020227	0.0000000
24.0	.1415590	.0829133	.0204555	.0013357	0.0000000
30.0	.1475222	.0444911	.0214111	.0007167	0.0000000
36.0	.1507005	.0238744	.0219244	.0003846	0.0000000
42.0	.1524133	.0128111	.0221999	.0002063	0.0000000
48.0	.1533329	.0068744	.0223466	.0001107	0.0000000
60.0	.1540885	.0019799	.0224688	.0000318	0.0000000
72.0	.1543033	.0005699	.0225033	.0000093	0.0000000
SATURATED		IODINE	XENON		0.154391
SATURATED					0.022517

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0015999	.9896778	.0000887	.0009942	0.9277113
00.2	.0031822	.9794664	.0001844	.0019064	0.8606533
00.4	.0062999	.9593500	.0004033	.0035080	0.7407223
00.6	.0093353	.9396488	.0006522	.0048481	0.6375066
00.8	.0123343	.9203522	.0009233	.0059639	0.5486711
01.0	.0152733	.9014522	.0012144	.0068875	0.4728215
02.0	.0290400	.8126155	.0028400	.0094611	0.2229887
04.0	.0526400	.6603344	.0062221	.0097979	0.0497223
06.0	.0718177	.5366006	.0092208	.0084324	0.0110877
08.0	.0874000	.4360544	.0116888	.0069572	0.0024722
10.0	.1000064	.3543345	.0137155	.0056769	0.0005511
12.0	.1100354	.2879466	.0153666	.0046184	0.0001222
14.0	.1187716	.2339899	.0167007	.0037541	0.0000027
16.0	.1255512	.1901433	.0177998	.0030509	0.0000006
18.0	.1310333	.1545133	.0186884	.0024793	0.0000001
20.0	.1355211	.1255600	.0194004	.0020147	0.0000000
24.0	.1421330	.0829133	.0204664	.0013300	0.0000000
30.0	.1480850	.0444911	.0214200	.0007139	0.0000000
36.0	.1512800	.0238744	.0219332	.0003830	0.0000000
42.0	.1529955	.0128111	.0222207	.0002055	0.0000000
48.0	.1539155	.0068744	.0223555	.0001103	0.0000000
60.0	.1546733	.0019799	.0224777	.0000317	0.0000000
72.0	.1548922	.0005699	.0225122	.0000091	0.0000000
SATURATED		IODINE	XENON		0.154980
SATURATED					0.022526

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0016005	.9896778	.0000887	.0009941	0.9274775
00.2	.0031944	.9794664	.0001855	.0019059	0.8602111
00.4	.0063233	.9593500	.0004055	.0035063	0.7399633
00.6	.0093888	.9396488	.0006544	.0048446	0.6365522
00.8	.0123900	.9203522	.0009248	.0059583	0.5475466
01.0	.0153311	.9014522	.0012188	.0068796	0.4710055
02.0	.0291511	.8126155	.0028466	.0094419	0.2218466
04.0	.0528400	.6603344	.0062300	.0097673	0.0492155
06.0	.0720900	.5366006	.0092188	.0084018	0.0109188
08.0	.0877332	.4360544	.0116998	.0069305	0.0024222
10.0	.1004444	.3543345	.0137255	.0056547	0.0005537
12.0	.1107744	.2879466	.0153775	.0046002	0.0001119
14.0	.1191688	.2339899	.0167177	.0037393	0.0000026
16.0	.1259899	.1901433	.0178007	.0030388	0.0000005
18.0	.1315332	.1545133	.0186933	.0024694	0.0000001
20.0	.1360336	.1255600	.0194133	.0020067	0.0000000
24.0	.1426711	.0829133	.0204733	.0013251	0.0000000
30.0	.1486488	.0444911	.0214288	.0007110	0.0000000
36.0	.1518555	.0238744	.0219411	.0003815	0.0000000
42.0	.1535766	.0128111	.0222216	.0002047	0.0000000
48.0	.1545000	.0068744	.0223364	.0001098	0.0000000
60.0	.1552611	.0019799	.0224885	.0000316	0.0000000
72.0	.1554811	.0005699	.0225200	.0000091	0.0000000
SATURATED		IODINE	XENON		0.155569
SATURATED					0.022535

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0016111	.9896778	.0000888	.0009940	0.9272337
00.2	.0032006	.9794664	.0001855	.0019054	0.8597700
00.4	.0063477	.9593500	.0004066	.0035046	0.7392044
00.6	.0094244	.9396488	.0006566	.0048411	0.6355455
00.8	.0124377	.9203522	.0009299	.0059527	0.5464233
01.0	.0153899	.9014522	.0012221	.0068718	0.4697988
02.0	.0292611	.8126155	.0028533	.0094228	0.2207100
04.0	.0530340	.6603344	.0062400	.0097369	0.0487133
06.0	.0723363	.5366006	.0092288	.0083713	0.0107551
08.0	.0880065	.4360544	.0117008	.0069040	0.0023722
10.0	.1008824	.3543345	.0137335	.0056326	0.0005523
12.0	.1111193	.2879466	.0153855	.0045821	0.0001155
14.0	.1196199	.2339899	.0167266	.0037246	0.0000025
16.0	.1264666	.1901433	.0178166	.0030269	0.0000005
18.0	.1320330	.1545133	.0187002	.0024597	0.0000001
20.0	.1365511	.1255600	.0194222	.0019988	0.0000000
24.0	.1432111	.0829133	.0204882	.0013199	0.0000000
30.0	.1492111	.0444911	.0214437	.0007082	0.0000000
36.0	.1524330	.0238744	.0219500	.0003800	0.0000000
42.0	.1541588	.0128111	.0222255	.0002039	0.0000000
48.0	.1550855	.0068744	.0223372	.0001094	0.0000000
60.0	.1558500	.0019799	.0224944	.0000315	0.0000000
72.0	.1560700	.0005699	.0225299	.0000090	0.0000000
SATURATED		IODINE	XENON		0.156159
SATURATED					0.022543

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0016177	.9896778	.0000888	.0009939	0.9269999
00.2	.0032188	.9794664	.0001866	.0019050	0.8593288
00.4	.0063711	.9593500	.0004077	.0035029	0.7384455
00.6	.0094599	.9396488	.0006588	.0048377	0.6345677
00.8	.0124844	.9203522	.0009332	.0059472	0.5453022
01.0	.0154477	.9014522	.0012255	.0068638	0.4685944
02.0	.0293772	.8126155	.0028599	.0094038	0.2195800
04.0	.0532400	.6603344	.0062499	.0097066	0.0482155
06.0	.0726366	.5366006	.0092338	.0083411	0.0105877
08.0	.0883397	.4360544	.0117188	.0068777	0.0023244
10.0	.1012005	.3543345	.0137455	.0056107	0.0005510
12.0	.1116133	.2879466	.0153955	.0045642	0.0001122
14.0	.1200700	.2339899	.0167366	.0037100	0.0000024
16.0	.1269423	.1901433	.0178255	.0030150	0.0000005
18.0	.1325288	.1545133	.0187111	.0024501	0.0000001
20.0	.1370677	.1255600	.0194311	.0019910	0.0000000
24.0	.1437511	.0829133	.0204911	.0013147	0.0000000
30.0	.1497744	.0444911	.0214466	.0007055	0.0000000
36.0	.1530006	.0238744	.0219588	.0003785	0.0000000
42.0	.1547400	.0128111	.0222333	.0002031	0.0000000
48.0	.1556700	.0068744	.0223811	.0001090	0.0000000
60.0	.1564388	.0019799	.0225022	.0000313	0.0000000
72.0	.1566599	.0005699	.0225377	.0000090	0.0000000
SATURATED		IODINE	XENON		0.156748
SATURATED					0.022552

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001623	.989678	.000088	0.009936	0.926762
00.2	.003231	.979464	.000187	0.019045	0.858887
00.4	.006439	.959350	.000409	0.035011	0.737688
00.6	.009495	.939648	.000660	0.048342	0.633591
00.8	.012531	.920352	.000935	0.059416	0.544183
01.0	.015505	.901452	.001228	0.068560	0.467392
02.0	.029482	.812615	.002866	0.093848	0.218456
04.0	.053440	.660344	.006259	0.096764	0.047723
06.0	.072909	.536606	.009248	0.083111	0.010425
08.0	.088729	.436054	.011729	0.068515	0.002277
10.0	.101585	.354345	.013755	0.055890	0.000497
12.0	.112032	.287946	.015404	0.045464	0.000108
14.0	.120522	.233989	.016745	0.036955	0.000023
16.0	.127420	.190143	.017835	0.030032	0.000005
18.0	.133026	.154513	.018720	0.024405	0.000001
20.0	.137582	.125560	.019440	0.019832	0.000000
24.0	.144292	.082913	.020499	0.013096	0.000000
30.0	.150337	.044491	.021454	0.007027	0.000000
36.0	.153581	.023874	.021967	0.003771	0.000000
42.0	.155322	.012811	.022242	0.002023	0.000000
48.0	.156256	.006874	.022389	0.001085	0.000000
60.0	.157026	.001979	.022511	0.000312	0.000000
72.0	.157248	.000569	.022546	0.000090	0.000000

	SATURATED	IODINE	
	SATURATED	XENON	0.157337
			0.022560

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001629	.989678	.000089	0.009936	0.926524
00.2	.003243	.979464	.000187	0.019040	0.858447
00.4	.006441	.959350	.000410	0.034994	0.736931
00.6	.009531	.939648	.000662	0.048307	0.632616
00.8	.012578	.920352	.000937	0.059360	0.543067
01.0	.015563	.901452	.001232	0.068481	0.466194
02.0	.029593	.812615	.002872	0.093659	0.217337
04.0	.053640	.660344	.006268	0.096464	0.047235
06.0	.073182	.536606	.009258	0.082812	0.010266
08.0	.089062	.436054	.011738	0.068256	0.002231
10.0	.101966	.354345	.013765	0.055675	0.000484
12.0	.112452	.287946	.015414	0.045287	0.000105
14.0	.120973	.233989	.016754	0.036811	0.000022
16.0	.127898	.190143	.017844	0.029915	0.000004
18.0	.133525	.154513	.018729	0.024310	0.000001
20.0	.138097	.125560	.019448	0.019755	0.000000
24.0	.144832	.082913	.020508	0.013045	0.000000
30.0	.150900	.044491	.021463	0.007000	0.000000
36.0	.154156	.023874	.021975	0.003756	0.000000
42.0	.155903	.012811	.022250	0.002015	0.000000
48.0	.156841	.006874	.022398	0.001081	0.000000
60.0	.157614	.001979	.022519	0.000311	0.000000
72.0	.157837	.000569	.022554	0.000089	0.000000

	SATURATED	IODINE	
	SATURATED	XENON	0.157927
			0.022568

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001636	.989678	.000089	0.009935	0.926286
00.2	.003255	.979464	.000188	0.019035	0.858006
00.4	.006443	.959350	.000411	0.034977	0.736175
00.6	.009566	.939648	.000664	0.048272	0.631643
00.8	.012625	.920352	.000940	0.059305	0.541953
01.0	.015621	.901452	.001235	0.068403	0.464999
02.0	.029703	.812615	.002878	0.093470	0.216224
04.0	.053840	.660344	.006277	0.096166	0.046753
06.0	.073455	.536606	.009268	0.082516	0.010109
08.0	.089394	.436054	.011748	0.067998	0.002185
10.0	.102346	.354345	.013774	0.055461	0.000472
12.0	.112872	.287946	.015423	0.045112	0.000102
14.0	.121425	.233989	.016764	0.036669	0.000022
16.0	.128375	.190143	.017853	0.029799	0.000004
18.0	.134023	.154513	.018738	0.024216	0.000001
20.0	.138612	.125560	.019457	0.019678	0.000000
24.0	.145373	.082913	.020517	0.012994	0.000000
30.0	.151463	.044491	.021471	0.006973	0.000000
36.0	.154731	.023874	.021984	0.003741	0.000000
42.0	.156485	.012811	.022258	0.002007	0.000000
48.0	.157426	.006874	.022406	0.001077	0.000000
60.0	.158202	.001979	.022527	0.000310	0.000000
72.0	.158425	.000569	.022562	0.000089	0.000000

	SATURATED	IODINE	
	SATURATED	XENON	0.158516
			0.022577

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001642	.989678	.000089	0.009934	0.926048
00.2	.003267	.979464	.000189	0.019030	0.857566
00.4	.006467	.959350	.000413	0.034960	0.735419
00.6	.009602	.939648	.000666	0.048238	0.630671
00.8	.012672	.920352	.000943	0.059249	0.540842
01.0	.015679	.901452	.001239	0.068325	0.463808
02.0	.029813	.812615	.002885	0.093282	0.215117
04.0	.054041	.660344	.006286	0.095869	0.046275
06.0	.073728	.536606	.009278	0.082221	0.009954
08.0	.089726	.436054	.011758	0.067743	0.002141
10.0	.102727	.354345	.013784	0.055248	0.000460
12.0	.113291	.287946	.015433	0.044939	0.000099
14.0	.121876	.233989	.016773	0.036527	0.000021
16.0	.128852	.190143	.017862	0.029684	0.000004
18.0	.134521	.154513	.018747	0.024122	0.000000
20.0	.139128	.125560	.019466	0.019602	0.000000
24.0	.145913	.082913	.020525	0.012944	0.000000
30.0	.152026	.044491	.021480	0.006946	0.000000
36.0	.155307	.023874	.021992	0.003727	0.000000
42.0	.157067	.012811	.022267	0.002000	0.000000
48.0	.158011	.006874	.022414	0.001073	0.000000
60.0	.158790	.001979	.022536	0.000309	0.000000
72.0	.159014	.000569	.022571	0.000088	0.000000

	SATURATED	IODINE	
	SATURATED	XENON	0.159105
			0.022585

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001648	.989678	.000089	0.009932	0.925811
00.2	.003279	.979464	.000189	0.019026	0.857126
00.4	.006491	.959350	.000414	0.034943	0.734665
00.6	.009637	.939648	.000668	0.048203	0.629700
00.8	.012719	.920352	.000946	0.059194	0.539733
01.0	.015737	.901452	.001242	0.068247	0.462619
02.0	.029924	.812615	.002891	0.093094	0.214016
04.0	.054241	.660344	.006296	0.095574	0.045803
06.0	.074001	.536606	.009288	0.081928	0.009802
08.0	.090059	.436054	.011768	0.067489	0.002097
10.0	.103107	.354345	.013794	0.055038	0.000448
12.0	.113711	.287946	.015442	0.044766	0.000096
14.0	.122327	.233989	.016782	0.036387	0.000020
16.0	.129329	.190143	.017871	0.029570	0.000004
18.0	.135019	.154513	.018756	0.024029	0.000000
20.0	.139643	.125560	.019475	0.019527	0.000000
24.0	.146454	.082913	.020534	0.012894	0.000000
30.0	.152589	.044491	.021488	0.006919	0.000000
36.0	.155882	.023874	.022000	0.003712	0.000000
42.0	.157648	.012811	.022275	0.001992	0.000000
48.0	.158597	.006874	.022422	0.001069	0.000000
60.0	.159378	.001979	.022544	0.000307	0.000000
72.0	.159603	.000569	.022579	0.000088	0.000000

	SATURATED	IODINE	
	SATURATED	XENON	0.159694
			0.022593

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.001654	.989678	.000090	0.009931	0.925573
00.2	.003291	.979464	.000190	0.019021	0.856686
00.4	.006515	.959350	.000415	0.034926	0.733911
00.6	.009673	.939648	.000670	0.048168	0.628731
00.8	.012766	.920352	.000948	0.059138	0.538625
01.0	.015795	.901452	.001245	0.068169	0.461433
02.0	.030034	.812615	.002897	0.092907	0.212920
04.0	.054441	.660344	.006305	0.095280	0.045335
06.0	.074274	.536606	.009298	0.081638	0.009652
08.0	.090391	.436054	.011778	0.067237	0.002055
10.0	.103488	.354345	.013803	0.054829	0.000437
12.0	.114130	.287946	.015451	0.044595	0.000093
14.0	.122779	.233989	.016791	0.036247	0.000019
16.0	.129807	.190143	.017880	0.029457	0.000004
18.0	.135518	.154513	.018764	0.023937	0.000000
20.0	.140158	.125560	.019483	0.019452	0.000000
24.0	.146994	.082913	.020542	0.012845	0.000000
30.0	.153152	.044491	.021496	0.006892	0.000000
36.0	.156457	.023874	.022008	0.003698	0.000000
42.0	.158230	.012811	.022283	0.001984	0.000000
48.0	.159182	.006874	.022430	0.001065	0.000000
60.0	.159966	.001979	.022552	0.000306	0.000000
72.0	.160192	.000569	.022587	0.000088	0.000000

	SATURATED	IODINE	
	SATURATED	XENON	0.160284
			0.022601

	TIME HOURS	IODINE		XENON		E	TIME HOURS	IODINE		XENON		E	
		A	B	C	D			A	B	C	D		
MW/KG 2.73	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	
	00.1	.001660	.989678	.000090	0.009930	0.925336	00.1	.001678	.989678	.000091	0.009926	0.924623	
	00.2	.003303	.979464	.000190	0.019016	0.856246	00.2	.003339	.979464	.000192	0.019002	0.854929	
	00.4	.006539	.959350	.000417	0.034908	0.733158	00.4	.006611	.959350	.000421	0.034857	0.730903	
	00.6	.009708	.939648	.000672	0.048134	0.627764	00.6	.009815	.939648	.000678	0.048030	0.624871	
	00.8	.012813	.920352	.000951	0.059083	0.537521	00.8	.012953	.920352	.000959	0.058918	0.534220	
	01.0	.015853	.901452	.001249	0.068092	0.460250	01.0	.016027	.901452	.001259	0.067859	0.456720	
	02.0	.030145	.812615	.002903	0.092721	0.211830	02.0	.030476	.812615	.002922	0.092165	0.208593	
	04.0	.054641	.660344	.006314	0.094987	0.044872	04.0	.055242	.660344	.006341	0.094119	0.043511	
	06.0	.074547	.536606	.009307	0.081349	0.009505	06.0	.075366	.536606	.009336	0.080493	0.009076	
	08.0	.090723	.436054	.011787	0.066987	0.002013	08.0	.091720	.436054	.011816	0.066246	0.001893	
	10.0	.103868	.354345	.013812	0.054621	0.000426	10.0	.105010	.354345	.013840	0.054007	0.000394	
	12.0	.114550	.287946	.015460	0.044425	0.000090	12.0	.115809	.287946	.015487	0.043923	0.000082	
	14.0	.123230	.233989	.016800	0.036109	0.000019	14.0	.124584	.233989	.016826	0.035700	0.000017	
	16.0	.130284	.190143	.017888	0.029344	0.000004	16.0	.131716	.190143	.017914	0.029012	0.000003	
	18.0	.136016	.154513	.018773	0.023846	0.000000	18.0	.137510	.154513	.018799	0.023576	0.000000	
	20.0	.140674	.125560	.019492	0.019378	0.000000	20.0	.142219	.125560	.019517	0.019158	0.000000	
	24.0	.147534	.082913	.020551	0.012796	0.000000	24.0	.149156	.082913	.020575	0.012651	0.000000	
	30.0	.153715	.044491	.021505	0.006866	0.000000	30.0	.155405	.044491	.021529	0.006788	0.000000	
	36.0	.157032	.023874	.022016	0.003684	0.000000	36.0	.158758	.023874	.022041	0.003642	0.000000	
	42.0	.158812	.012811	.022291	0.001977	0.000000	42.0	.160557	.012811	.022315	0.001954	0.000000	
	48.0	.159767	.006874	.022439	0.001060	0.000000	48.0	.161523	.006874	.022463	0.001048	0.000000	
	60.0	.160554	.001979	.022560	0.000305	0.000000	60.0	.162319	.001979	.022584	0.000302	0.000000	
	72.0	.160781	.000569	.022595	0.000087	0.000000	72.0	.162548	.000569	.022619	0.000086	0.000000	
		SATURATED		IODINE	0.160873				SATURATED		IODINE	0.162641	
		SATURATED		XENON	0.022609				SATURATED		XENON	0.022633	
MW/KG 2.74	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	
	00.1	.001666	.989678	.000090	0.009928	0.925098	00.1	.001684	.989678	.000091	0.009925	0.924386	
	00.2	.003315	.979464	.000191	0.019011	0.855807	00.2	.003352	.979464	.000193	0.018997	0.854490	
	00.4	.006563	.959350	.000418	0.034891	0.732406	00.4	.006635	.959350	.000422	0.034840	0.730153	
	00.6	.009744	.939648	.000674	0.048099	0.626798	00.6	.009851	.939648	.000680	0.047996	0.623909	
	00.8	.012860	.920352	.000954	0.059028	0.536418	00.8	.013000	.920352	.000962	0.058863	0.533124	
	01.0	.015911	.901452	.001252	0.068014	0.459070	01.0	.016086	.901452	.001262	0.067782	0.455549	
	02.0	.030255	.812615	.002910	0.092535	0.210746	02.0	.030586	.812615	.002928	0.091980	0.207525	
	04.0	.054841	.660344	.006323	0.094697	0.044413	04.0	.055442	.660344	.006349	0.093833	0.043066	
	06.0	.074820	.536606	.009317	0.081062	0.009360	06.0	.075639	.536606	.009346	0.080211	0.008937	
	08.0	.091056	.436054	.011797	0.066738	0.001972	08.0	.092053	.436054	.011825	0.066603	0.001854	
	10.0	.104249	.354345	.013822	0.054415	0.000415	10.0	.105390	.354345	.013849	0.053806	0.000384	
	12.0	.114970	.287946	.015469	0.044257	0.000087	12.0	.116228	.287946	.015496	0.043759	0.000079	
	14.0	.123682	.233989	.016809	0.035972	0.000018	14.0	.125036	.233989	.016835	0.035566	0.000016	
	16.0	.130761	.190143	.017897	0.029233	0.000003	16.0	.132193	.190143	.017923	0.028903	0.000003	
	18.0	.136514	.154513	.018782	0.023755	0.000000	18.0	.138009	.154513	.018807	0.023487	0.000000	
	20.0	.141189	.125560	.019500	0.019304	0.000000	20.0	.142735	.125560	.019525	0.019086	0.000000	
	24.0	.148075	.082913	.020559	0.012747	0.000000	24.0	.149696	.082913	.020584	0.012603	0.000000	
	30.0	.154278	.044491	.021513	0.006840	0.000000	30.0	.155968	.044491	.021537	0.006763	0.000000	
	36.0	.157607	.023874	.022025	0.003670	0.000000	36.0	.159333	.023874	.022049	0.003629	0.000000	
	42.0	.159394	.012811	.022299	0.001969	0.000000	42.0	.161139	.012811	.022323	0.001947	0.000000	
	48.0	.160352	.006874	.022447	0.001056	0.000000	48.0	.162108	.006874	.022470	0.001045	0.000000	
	60.0	.161143	.001979	.022568	0.000304	0.000000	60.0	.162907	.001979	.022592	0.000300	0.000000	
	72.0	.161370	.000569	.022603	0.000087	0.000000	72.0	.163137	.000569	.022627	0.000086	0.000000	
		SATURATED		IODINE	0.161462				SATURATED		IODINE	0.163230	
		SATURATED		XENON	0.022617				SATURATED		XENON	0.022641	
MW/KG 2.75	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	
	00.1	.001672	.989678	.000091	0.009927	0.924861	00.1	.001690	.989678	.000092	0.009923	0.924149	
	00.2	.003327	.979464	.000192	0.019007	0.855368	00.2	.003364	.979464	.000194	0.018992	0.854051	
	00.4	.006587	.959350	.000419	0.034874	0.731654	00.4	.006659	.959350	.000424	0.034823	0.729404	
	00.6	.009780	.939648	.000676	0.048065	0.625834	00.6	.009886	.939648	.000682	0.047961	0.622949	
	00.8	.012907	.920352	.000957	0.058973	0.535318	00.8	.013047	.920352	.000965	0.058808	0.532031	
	01.0	.015969	.901452	.001256	0.067936	0.457894	01.0	.016144	.901452	.001266	0.067705	0.454382	
	02.0	.030365	.812615	.002916	0.092349	0.209667	02.0	.030697	.812615	.002934	0.091797	0.206463	
	04.0	.055041	.660344	.006332	0.094407	0.043960	04.0	.055642	.660344	.006358	0.093548	0.042627	
	06.0	.075093	.536606	.009327	0.080776	0.009217	06.0	.075913	.536606	.009355	0.079932	0.008800	
	08.0	.091388	.436054	.011806	0.066491	0.001932	08.0	.092385	.436054	.011835	0.065762	0.001817	
	10.0	.104629	.354345	.013831	0.054210	0.000405	10.0	.105771	.354345	.013859	0.053606	0.000375	
	12.0	.115389	.287946	.015478	0.044089	0.000084	12.0	.116648	.287946	.015505	0.043595	0.000077	
	14.0	.124133	.233989	.016818	0.035836	0.000017	14.0	.125487	.233989	.016844	0.035433	0.000015	
	16.0	.131238	.190143	.017906	0.029122	0.000003	16.0	.132670	.190143	.017931	0.028795	0.000003	
	18.0	.137012	.154513	.018790	0.023665	0.000000	18.0	.138507	.154513	.018815	0.023399	0.000000	
	20.0	.141704	.125560	.019509	0.019231	0.000000	20.0	.143250	.125560	.019534	0.019015	0.000000	
	24.0	.148615	.082913	.020567	0.012699	0.000000	24.0	.150237	.082913	.020592	0.012556	0.000000	
	30.0	.154842	.044491	.021521	0.006814	0.000000	30.0	.156531	.044491	.021545	0.006737	0.000000	
	36.0	.158183	.023874	.022033	0.003652	0.000000	36.0	.159908	.023874	.022056	0.003615	0.000000	
	42.0	.159975	.012811	.022247	0.001962	0.000000	42.0	.161721	.012811	.022331	0.001940	0.000000	
	48.0	.160937	.006874	.022405	0.001052	0.000000	48.0	.162693	.006874	.022478	0.001041	0.000000	
	60.0	.161731	.001979	.022537	0.000303	0.000000	60.0	.163495	.001979	.022600	0.000299	0.000000	
	72.0	.161959	.000569	.022611	0.000087	0.000000	72.0	.163726	.000569	.022635	0.000086	0.000000	
		SATURATED		IODINE	0.162052				SATURATED		IODINE	0.163819	
		SATURATED		XENON	0.022625				SATURATED		XENON	0.022649	

MW/KG
2.88

	TIME HOURS	IODINE		XENON		
		A	B	C	D	E
MW/KG 2.85	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0017333	.9896768	.0000094	0.0009915	0.9922490
	00.2	.0034488	.9794644	.0000198	0.0189599	0.8509888
	00.4	.0068266	.9593500	.0000433	0.0347044	0.7241811
	00.6	.0101355	.9396488	.0000697	0.0477211	0.6162700
	00.8	.0133766	.9203352	.0000984	0.0584285	0.5244339
	01.0	.0165500	.9014522	.0001289	0.0671699	0.4462691
	02.0	.0317000	.8126155	.0002977	0.0905226	0.1991766
	04.0	.0570433	.6660344	.0006419	0.0915944	0.0396711
	06.0	.0778244	.4366055	.0011898	0.0780222	0.0079011
	08.0	.0947711	.3436254	.0139291	0.0522445	0.0015733
	10.0	.1084334	.3543345	.0155666	0.0424833	0.0000662
	12.0	.1195885	.2879946	.0169033	0.0345288	0.0000122
	14.0	.1286477	.2339898	.0179900	0.0280059	0.0000002
	16.0	.1360111	.1901143	.0188873	0.0228801	0.0000000
	18.0	.1419994	.1545133	.0195900	0.0185929	0.0000000
	20.0	.1468577	.1255600	.0206477	0.0122335	0.0000000
	24.0	.1540199	.0829133	.0215999	0.0065655	0.0000000
30.0	.1604772	.0444491	.0221100	0.0035233	0.0000000	
36.0	.1639355	.0238744	.0223385	0.0018900	0.0000000	
42.0	.1657933	.0128111	.0225322	0.0010144	0.0000000	
48.0	.1667900	.0068744	.0226533	0.0000292	0.0000000	
60.0	.1676122	.0019799	.0226888	0.0000084	0.0000000	
72.0	.1678499	.0005699				

SATURATED	IODINE	0.167944
SATURATED	XENON	0.022702

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0017339	.9982678	.0000094	0.0009913	0.9922253
00.2	.0034600	.9979464	.0000199	0.0018954	0.8505552
00.4	.0068500	.9959350	.0000434	0.0034687	0.7234338
00.6	.010171	.9936648	.0000699	0.0047687	0.6153222
00.8	.013423	.9203035	.0000986	0.058371	0.5233363
01.0	.016608	.901452	.0001293	0.067092	0.445148
02.0	.031580	.812615	.002983	0.090347	0.198156
04.0	.057243	.666344	.006427	0.091320	0.039266
06.0	.078097	.536606	.009428	0.077756	0.007780
08.0	.095043	.436054	.011907	0.063888	0.001541
10.0	.108814	.354345	.013929	0.052056	0.000305
12.0	.120005	.287946	.015574	0.042329	0.000060
14.0	.129098	.233989	.016911	0.034403	0.000011
16.0	.136488	.190143	.017998	0.027957	0.000002
18.0	.142493	.154513	.018881	0.022718	0.000000
20.0	.147372	.125560	.019598	0.018461	0.000000
24.0	.154560	.082913	.020655	0.012191	0.000000
30.0	.161035	.044491	.021607	0.006541	0.000000
36.0	.164510	.023874	.022218	0.003510	0.000000
42.0	.166374	.012811	.022392	0.001883	0.000000
48.0	.167375	.006874	.022539	0.001010	0.000000
60.0	.168200	.001979	.022660	0.000291	0.000000
72.0	.168438	.000569	.022695	0.000083	0.000000

SATURATED	IODINE	0.168534
SATURATED	XENON	0.022709

	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0001745	.9896788	.0000095	0.0009912	0.9922017
	00.2	.0003473	.9794654	.0000200	0.0018949	0.9850115
	00.4	.0006874	.9593500	.0000436	0.0034670	0.9722699
	00.6	.0102006	.9396488	.0000701	0.0047653	0.9614373
	00.8	.0134770	.9203552	.0000989	0.0058317	0.9522929
	01.0	.0166666	.9014522	.0001296	0.0067016	0.9440077
	02.0	.0316911	.8126154	.0002989	0.0201688	0.9371290
	04.0	.0578743	.6603344	.0004390	0.0390088	0.9388665
	06.0	.0783770	.5366006	.0009437	0.0774491	0.9076661
	08.0	.0953765	.4360354	.0119116	0.0636661	0.9015100
	10.0	.1091913	.3560345	.0139388	0.0518368	0.9000297
	12.0	.1204224	.2877946	.0155582	0.0421776	0.9000058
	14.0	.1295500	.2339989	.0169199	0.0342788	0.9000011
	16.0	.1369665	.1901143	.0180006	0.0278556	0.9000002
	18.0	.1429991	.1545133	.0188888	0.0226336	0.9000000
	20.0	.1478888	.1255600	.0196065	0.0183394	0.9000000
	24.0	.1551000	.0829133	.0206662	0.0121477	0.9000000
	30.0	.1615988	.0444491	.0216114	0.0066518	0.9000000
	36.0	.1650855	.0238794	.0221225	0.0033497	0.9000000
	42.0	.1669566	.0128111	.0223999	0.0018776	0.9000000
	48.0	.1679660	.0068774	.0225466	0.0010007	0.9000000
	60.0	.1687888	.0019779	.0226668	0.0000290	0.9000000
	72.0	.1690266	.0005699	.0227033	0.0000083	0.9000000

SATURATED	IODINE	0.169123
SATURATED	XENON	0.022717

TIME HOURS	IODINE				XENON					
	A		B		C		D		E	
00.0	0.0000000	0.9999999	0.0000000	0.9999999	0.0000000	0.0000000	0.0000000	0.9999999	0.9999999	0.9999999
00.1	0.0017551	0.9826778	0.0000955	0.9999044	0.0000955	0.0009911	0.0099911	0.9921779	0.9921779	0.9921779
00.2	0.0044855	0.9653500	0.0002999	0.9997000	0.0002999	0.0034055	0.0034055	0.9854779	0.9854779	0.9854779
00.4	0.0068999	0.9593500	0.0004377	0.9995622	0.0004377	0.0046533	0.0046533	0.9721954	0.9721954	0.9721954
00.6	0.0102482	0.9396488	0.0007033	0.9992966	0.0007033	0.0047619	0.0047619	0.9613430	0.9613430	0.9613430
00.8	0.0135177	0.9203552	0.0009922	0.9990077	0.0009922	0.0058263	0.0058263	0.9521218	0.9521218	0.9521218
01.0	0.0167284	0.9014552	0.0012999	0.9987099	0.0012999	0.0066941	0.0066941	0.9442868	0.9442868	0.9442868
02.0	0.0318001	0.8126155	0.0029955	0.9989990	0.0029955	0.0089990	0.0089990	0.9196132	0.9196132	0.9196132
04.0	0.0576433	0.6603344	0.0064444	0.9944444	0.0064444	0.0090777	0.0090777	0.9038468	0.9038468	0.9038468
06.0	0.0786433	0.5366600	0.0094466	0.9944666	0.0094466	0.0077229	0.0077229	0.9007544	0.9007544	0.9007544
08.0	0.0957078	0.4360544	0.0119255	0.9919255	0.0119255	0.0063436	0.0063436	0.9001479	0.9001479	0.9001479
10.0	0.1095705	0.3543345	0.0139466	0.9913946	0.0139466	0.0051682	0.0051682	0.9000290	0.9000290	0.9000290
12.0	0.1208444	0.2879466	0.0155911	0.9915591	0.0155911	0.0042024	0.0042024	0.9000056	0.9000056	0.9000056
14.0	0.1300001	0.2339899	0.0169277	0.9916927	0.0169277	0.0034154	0.0034154	0.9000011	0.9000011	0.9000011
16.0	0.1374482	0.1901413	0.0180144	0.9918014	0.0180144	0.0027755	0.0027755	0.9000002	0.9000002	0.9000002
18.0	0.1434899	0.1545133	0.0188966	0.9918896	0.0188966	0.0022554	0.0022554	0.9000000	0.9000000	0.9000000
20.0	0.1484033	0.1255630	0.0196144	0.9919614	0.0196144	0.0018328	0.0018328	0.9000000	0.9000000	0.9000000
24.0	0.1556411	0.0829133	0.0206700	0.9920670	0.0206700	0.0012103	0.0012103	0.9000000	0.9000000	0.9000000
30.0	0.1621611	0.0444911	0.0216222	0.9921622	0.0216222	0.0006494	0.0006494	0.9000000	0.9000000	0.9000000
36.0	0.1656600	0.0238744	0.0221333	0.9922133	0.0221333	0.0003485	0.0003485	0.9000000	0.9000000	0.9000000
42.0	0.1675338	0.0128111	0.0224075	0.9922407	0.0224075	0.0001870	0.0001870	0.9000000	0.9000000	0.9000000
48.0	0.1685545	0.0068744	0.0225544	0.9922554	0.0225544	0.0001033	0.0001033	0.9000000	0.9000000	0.9000000
60.0	0.1693766	0.0019779	0.0226755	0.9922675	0.0226755	0.0000288	0.0000288	0.9000000	0.9000000	0.9000000
72.0	0.1696155	0.0005569	0.0227710	0.9922771	0.0227710	0.0000083	0.0000083	0.9000000	0.9000000	0.9000000

SATURATED	IODINE	0.169712
SATURATED	XENON	0.022724

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0001757	.9996678	.0000995	0.0009910	0.9921544
00.2	.0003497	.9979463	.0000201	0.0189440	0.8492343
00.4	.0006922	.9953550	.0000438	0.034636	0.721214
00.6	.0102777	.9936648	.0000705	0.047585	0.612488
00.8	.0135644	.9203352	.0000994	0.058208	0.520149
01.0	.016782	.9014552	.001303	0.066865	0.441733
02.0	.031911	.812615	.003001	0.089812	0.195128
04.0	.057843	.6660344	.006452	0.090508	0.038075
06.0	.078916	.5366054	.009455	0.076967	0.007429
08.0	.096040	.3636054	.011933	0.063212	0.001449
10.0	.109956	.3543345	.013955	0.051497	0.000282
12.0	.121264	.287946	.015599	0.041873	0.000055
14.0	.130453	.233989	.016935	0.034031	0.000010
16.0	.137920	.190143	.018022	0.027655	0.000002
18.0	.143987	.154513	.018904	0.022473	0.000000
20.0	.148918	.125560	.019621	0.018262	0.000000
24.0	.156181	.082913	.020678	0.012059	0.000000
30.0	.162724	.044491	.021629	0.006471	0.000000
36.0	.166236	.023874	.022140	0.003472	0.000000
42.0	.168120	.012811	.022414	0.001863	0.000000
48.0	.169131	.006874	.022561	0.000999	0.000000
60.0	.169964	.001979	.022682	0.000287	0.000000
72.0	.170204	.000569	.022717	0.000082	0.000000

SATURATED	IODINE	0.170301
SATURATED	XENON	0.022731

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0001763	.9987678	.0000096	0.009908	0.921307
00.2	.0003509	.9799464	.000202	0.018935	0.848807
00.4	.0006946	.9595350	.000439	0.034619	0.720474
00.6	.0103133	.9396448	.000707	0.047551	0.611154
00.8	.013611	.9203352	.000997	0.058154	0.519082
01.0	.016840	.9014552	.001306	0.066789	0.440629
02.0	.032022	.812615	.003006	0.089635	0.194121
04.0	.058044	.6600344	.006460	0.090240	0.037686
06.0	.079189	.536606	.009463	0.076708	0.007316
08.0	.096373	.436054	.011942	0.062990	0.001420
10.0	.110336	.354345	.013963	0.051314	0.000275
12.0	.121683	.287946	.015607	0.041723	0.000053
14.0	.130904	.233989	.016943	0.033909	0.000010
16.0	.138397	.190143	.018029	0.027556	0.000002
18.0	.144486	.154513	.018912	0.022393	0.000000
20.0	.149434	.125560	.019629	0.018197	0.000000
24.0	.156722	.082913	.020685	0.012016	0.000000
30.0	.163287	.044494	.021637	0.006448	0.000000
36.0	.166811	.023871	.022147	0.003460	0.000000
42.0	.168701	.012811	.022421	0.001856	0.000000
48.0	.169716	.006874	.022568	0.000996	0.000000
60.0	.170552	.001979	.022690	0.000286	0.000000
72.0	.170793	.000569	.022725	0.000082	0.000000

SATURATED	IODINE	0.170891
SATURATED	XENON	0.022739

	TIME HOURS	IODINE		C	XENON		E	TIME HOURS	IODINE		C	XENON		E	
		A	B		D	E			A	B		D	E		
MW/KG 2.91	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	0.9999999
	00.1	.0017669	.9896778	.0000096	0.0009907	0.9210711	00.1	.0017888	.9896778	.0000097	0.0009903	0.9203662	00.1	.0017944	.9896778
	00.2	.0035211	.9794644	.0000202	0.0018930	0.8483711	00.2	.0035577	.9794644	.0000204	0.0018916	0.8470666	00.2	.0035699	.9794644
	00.4	.0069790	.9593500	.0000441	0.0034602	0.7119734	00.4	.0070422	.9593500	.0000445	0.0034551	0.7175211	00.4	.0070666	.9593500
	00.6	.0103349	.9396488	.0000709	0.0047517	0.6106022	00.6	.0104555	.9396488	.0000715	0.0047415	0.6077888	00.6	.0104911	.9396488
	00.8	.0136588	.9203552	.0001000	0.0058100	0.5180188	00.8	.0137988	.9203552	.0001008	0.0057939	0.5148377	00.8	.0138455	.9203552
	01.0	.0168899	.9014552	.0001309	0.0066714	0.4394722	01.0	.0170733	.9014552	.0001319	0.0066438	0.4362101	01.0	.0171311	.9014552
	02.0	.0321232	.8126155	.0003012	0.0089458	0.1931335	02.0	.0324633	.8126155	.0003030	0.0088931	0.1901844	02.0	.0325744	.8126155
	04.0	.0582444	.6603444	.0006469	0.0089973	0.0373011	04.0	.0588444	.6603444	.0006493	0.0089180	0.0361770	04.0	.0590444	.6603444
	06.0	.0794622	.5366066	.0009472	0.0076450	0.0072044	06.0	.0802822	.5366066	.0009498	0.0075686	0.0068788	06.0	.0805555	.5366066
	08.0	.0967705	.4360544	.0011950	0.0062769	0.0011391	08.0	.0977022	.4360544	.0011976	0.0062115	0.0013088	08.0	.0980334	.4360544
	10.0	.1107177	.3543455	.0013972	0.0051131	0.0000268	10.0	.1118588	.3543455	.0013996	0.0050592	0.0000248	10.0	.1122333	.3543455
	12.0	.1221033	.2879466	.0015615	0.0041574	0.0000051	12.0	.1233622	.2879466	.0015640	0.0040947	0.0000047	12.0	.1237811	.2879466
	14.0	.1313555	.2339899	.0016951	0.0033788	0.0000010	14.0	.1327099	.2339899	.0016975	0.0033134	0.0000008	14.0	.1331611	.2339899
	16.0	.1388744	.1901433	.0018037	0.0027458	0.0000001	16.0	.1403066	.1901433	.0018060	0.0027167	0.0000001	16.0	.1407833	.1901433
	18.0	.1449844	.1545133	.0018920	0.0022313	0.0000000	18.0	.1464799	.1545133	.0018944	0.0022076	0.0000001	18.0	.1469777	.1545133
	20.0	.1499499	.1255600	.0019637	0.0018132	0.0000000	20.0	.1514955	.1255600	.0019659	0.0017939	0.0000000	20.0	.1520100	.1255600
	24.0	.1572622	.0829133	.0206933	0.0011973	0.0000000	24.0	.1588833	.0829133	.0207115	0.0011846	0.0000000	24.0	.1594244	.0829133
	30.0	.1638551	.0444911	.0216444	0.0006425	0.0000000	30.0	.1655400	.0444911	.0216666	0.0006356	0.0000000	30.0	.1661033	.0444911
	36.0	.1673866	.0238744	.0221555	0.0003447	0.0000000	36.0	.1691122	.0238744	.0221766	0.0003411	0.0000000	36.0	.1696887	.0238744
	42.0	.1692833	.0128111	.0224299	0.0001850	0.0000000	42.0	.1710288	.0128111	.0224450	0.0001830	0.0000000	42.0	.1716100	.0128111
	48.0	.1703011	.0068744	.0225576	0.0000992	0.0000000	48.0	.1720577	.0068744	.0225797	0.0000982	0.0000000	48.0	.1726422	.0068744
	60.0	.1711441	.0019799	.0226977	0.0000285	0.0000000	60.0	.1729055	.0019799	.0227118	0.0000282	0.0000000	60.0	.1734933	.0019799
	72.0	.1713882	.0005699	.0227332	0.0000082	0.0000000	72.0	.1731499	.0005699	.0227533	0.0000081	0.0000000	72.0	.1737388	.0005699
		SATURATED	IODINE		0.171480			SATURATED	IODINE		0.173248			SATURATED	IODINE
		SATURATED	XENON		0.022746			SATURATED	XENON		0.022767			SATURATED	XENON
MW/KG 2.92	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	0.9999999
	00.1	.0017775	.9896778	.0000096	0.0009906	0.9208344	00.1	.0017944	.9896778	.0000097	0.0009902	0.9201266	00.1	.0017944	.9896778
	00.2	.0035533	.9794644	.0000203	0.0018926	0.8479366	00.2	.0035699	.9794644	.0000205	0.0018911	0.8466311	00.2	.0035699	.9794644
	00.4	.0069944	.9593500	.0000442	0.0034585	0.7189966	00.4	.0070666	.9593500	.0000446	0.0034535	0.7167851	00.4	.0070666	.9593500
	00.6	.0103844	.9396488	.0000711	0.0047483	0.6096633	00.6	.0104911	.9396488	.0000717	0.0047381	0.6068531	00.6	.0104911	.9396488
	00.8	.0137044	.9203552	.0001002	0.0058046	0.5169555	00.8	.0138455	.9203552	.0001010	0.0057885	0.5137811	00.8	.0138455	.9203552
	01.0	.0169599	.9014552	.0001313	0.0066638	0.4383445	01.0	.0171311	.9014552	.0001322	0.0066413	0.4349833	01.0	.0171311	.9014552
	02.0	.0322444	.8126155	.0003018	0.0089282	0.1921466	02.0	.0325744	.8126155	.0003036	0.0088757	0.1892100	02.0	.0325744	.8126155
	04.0	.0584444	.6603444	.0006477	0.0089707	0.0369200	04.0	.0590444	.6603444	.0006501	0.0088919	0.0358000	04.0	.0590444	.6603444
	06.0	.0797377	.5366066	.0009481	0.0076194	0.0070944	06.0	.0805555	.5366066	.0009506	0.0075434	0.0067733	06.0	.0805555	.5366066
	08.0	.0970377	.4360544	.0011959	0.0062550	0.0011363	08.0	.0980334	.4360544	.0011984	0.0061900	0.0061281	08.0	.0980334	.4360544
	10.0	.1110977	.3543455	.0013980	0.0050950	0.0000261	10.0	.1122333	.3543455	.0014005	0.0050415	0.0000242	10.0	.1122333	.3543455
	12.0	.1223522	.2879466	.0015624	0.0041426	0.0000050	12.0	.1237811	.2879466	.0015648	0.0040989	0.0000045	12.0	.1237811	.2879466
	14.0	.1318077	.2339899	.0016959	0.0033668	0.0000009	14.0	.1331611	.2339899	.0016983	0.0033313	0.0000008	14.0	.1331611	.2339899
	16.0	.1393551	.1901433	.0018045	0.0027360	0.0000001	16.0	.1407833	.1901433	.0018068	0.0027071	0.0000001	16.0	.1407833	.1901433
	18.0	.1454822	.1545133	.0018927	0.0022233	0.0000000	18.0	.1469777	.1545133	.0018950	0.0021998	0.0000000	18.0	.1469777	.1545133
	20.0	.1504644	.1255600	.0019644	0.0018067	0.0000000	20.0	.1520100	.1255600	.0019666	0.0017876	0.0000000	20.0	.1520100	.1255600
	24.0	.1578022	.0829133	.0207000	0.0011930	0.0000000	24.0	.1594244	.0829133	.0207222	0.0011804	0.0000000	24.0	.1594244	.0829133
	30.0	.1644144	.0444911	.0216511	0.0006402	0.0000000	30.0	.1661033	.0444911	.0216733	0.0006334	0.0000000	30.0	.1661033	.0444911
	36.0	.1679611	.0238744	.0221622	0.0003435	0.0000000	36.0	.1696887	.0238744	.0221833	0.0003399	0.0000000	36.0	.1696887	.0238744
	42.0	.1698655	.0128111	.0224366	0.0001843	0.0000000	42.0	.1716100	.0128111	.0224457	0.0001823	0.0000000	42.0	.1716100	.0128111
	48.0	.1708866	.0068744	.0225833	0.0000989	0.0000000	48.0	.1726422	.0068744	.0226044	0.0000978	0.0000000	48.0	.1726422	.0068744
	60.0	.1717299	.0019799	.0227044	0.0000284	0.0000000	60.0	.1734933	.0019799	.0227255	0.0000281	0.0000000	60.0	.1734933	.0019799
	72.0	.1719771	.0005699	.0227399	0.0000082	0.0000000	72.0	.1737388	.0005699	.0227660	0.0000081	0.0000000	72.0	.1737388	.0005699
		SATURATED	IODINE		0.172069			SATURATED	IODINE		0.173837			SATURATED	IODINE
		SATURATED	XENON		0.022753			SATURATED	XENON		0.022774			SATURATED	XENON
MW/KG 2.93	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	0.9999999
	00.1	.0017822	.9896778	.0000097	0.0009901	0.9205988	00.1	.0018000	.9896778	.0000097	0.0009901	0.9198889	00.1	.0018000	.9896778
	00.2	.0035455	.9794644	.0000203	0.0018925	0.8475011	00.2	.0035581	.9794644	.0000205	0.0018907	0.8461197	00.2	.0035581	.9794644
	00.4	.0070108	.9593500	.0000443	0.0034568	0.7182588	00.4	.0070500	.9593500	.0000447	0.0034518	0.7160499	00.4	.0070500	.9593500
	00.6	.0104200	.9396488	.0000713	0.0047449	0.6097255	00.6	.0104926	.9396488	.0000719	0.0047377				

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.001806	.989678	.000098	.000990	00.1	.001824	.989678	.000099	.000989
00.2	.003594	.979464	.000206	.018992	00.2	.003630	.979464	.000208	.018888
00.4	.007114	.959350	.000449	.034501	00.4	.007186	.959350	.000453	.034450
00.6	.010562	.939648	.000721	.047314	00.6	.010669	.939648	.000726	.047212
00.8	.013939	.920352	.001016	.057778	00.8	.014080	.920352	.001023	.057647
01.0	.017247	.901452	.001329	.066263	01.0	.017421	.901452	.001339	.066040
02.0	.032795	.812615	.003047	.088409	02.0	.033126	.812615	.003064	.087892
04.0	.059445	.660344	.006517	.088400	04.0	.060045	.660344	.006541	.087631
06.0	.081101	.536606	.009523	.074936	06.0	.081920	.536606	.009548	.074199
08.0	.098699	.436054	.012001	.061475	08.0	.099696	.436054	.012025	.060847
10.0	.113000	.354345	.014021	.050064	10.0	.114141	.354345	.014045	.049546
12.0	.124620	.287946	.015663	.040703	12.0	.125879	.287946	.015687	.040281
14.0	.134064	.233989	.016998	.033080	14.0	.135418	.233989	.017021	.032756
16.0	.141737	.190143	.018083	.026882	16.0	.143169	.190143	.018106	.026603
18.0	.147973	.154513	.018965	.021844	18.0	.149468	.154513	.018987	.021608
20.0	.153041	.125560	.019681	.017751	20.0	.154586	.125560	.019703	.017567
24.0	.160505	.082913	.020736	.011722	24.0	.162126	.082913	.020758	.011682
30.0	.167229	.044491	.021687	.006290	30.0	.168918	.044491	.021708	.006224
36.0	.170837	.023874	.022197	.003375	36.0	.172563	.023874	.022218	.003340
42.0	.172773	.012811	.022471	.001811	42.0	.174519	.012811	.022492	.001792
48.0	.173812	.006874	.022618	.000971	48.0	.175568	.006874	.022638	.000926
60.0	.174669	.001979	.022739	.000279	60.0	.176434	.001979	.022760	.000276
72.0	.174916	.000569	.022774	.000080	72.0	.176683	.000569	.022794	.000079
SATURATED IODINE 0.175016					SATURATED IODINE 0.176784				
SATURATED XENON 0.022788					SATURATED XENON 0.022809				
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.001812	.989678	.000098	.000988	00.1	.001836	.989678	.000099	.000989
00.2	.003606	.979464	.000207	.018897	00.2	.003654	.979464	.000209	.018878
00.4	.007138	.959350	.000450	.034484	00.4	.007234	.959350	.000455	.034417
00.6	.010597	.939648	.000723	.047280	00.6	.010740	.939648	.000730	.047145
00.8	.013986	.920352	.001018	.057724	00.8	.014174	.920352	.001029	.057511
01.0	.017305	.901452	.001332	.066189	01.0	.017537	.901452	.001345	.066591
02.0	.032905	.812615	.003053	.088236	02.0	.033347	.812615	.003076	.087549
04.0	.059645	.660344	.006525	.088142	04.0	.060445	.660344	.006557	.087124
06.0	.081374	.536606	.009532	.074689	06.0	.082466	.536606	.009565	.073715
08.0	.099031	.436054	.012009	.061264	08.0	.100361	.436054	.012041	.060435
10.0	.113380	.354345	.014029	.049890	10.0	.114902	.354345	.014060	.049207
12.0	.125040	.287946	.015671	.040561	12.0	.126718	.287946	.015702	.040004
14.0	.134515	.233989	.017006	.032964	14.0	.136321	.233989	.017036	.032511
16.0	.142215	.190143	.018091	.026788	16.0	.144124	.190143	.018120	.026420
18.0	.148471	.154513	.018972	.021768	18.0	.150464	.154513	.019001	.021469
20.0	.153556	.125560	.019688	.017689	20.0	.155617	.125560	.019717	.017446
24.0	.161045	.082913	.020744	.011681	24.0	.163207	.082913	.020772	.011520
30.0	.167792	.044491	.021694	.006268	30.0	.170044	.044491	.021722	.006182
36.0	.171412	.023874	.022204	.003363	36.0	.173713	.023874	.022232	.003317
42.0	.173355	.012811	.022478	.001804	42.0	.175982	.012811	.022505	.001780
48.0	.174398	.006874	.022625	.000968	48.0	.177639	.006874	.022652	.000955
60.0	.175257	.001979	.022746	.000278	60.0	.177610	.001979	.022773	.000275
72.0	.175505	.000569	.022781	.000080	72.0	.177861	.000569	.022808	.000079
SATURATED IODINE 0.175605					SATURATED IODINE 0.177962				
SATURATED XENON 0.022795					SATURATED XENON 0.022822				
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.001818	.989678	.000098	.000989	00.1	.001848	.989678	.000100	.000989
00.2	.003618	.979464	.000207	.018897	00.2	.003678	.979464	.000211	.018869
00.4	.007162	.959350	.000451	.034467	00.4	.007282	.959350	.000458	.034383
00.6	.010633	.939648	.000724	.047246	00.6	.010811	.939648	.000734	.047078
00.8	.014033	.920352	.001021	.057711	00.8	.014268	.920352	.001034	.057405
01.0	.017363	.901452	.001335	.066114	01.0	.017653	.901452	.001352	.066574
02.0	.033016	.812615	.003059	.088064	02.0	.033568	.812615	.003087	.087209
04.0	.059845	.660344	.006533	.087886	04.0	.060846	.660344	.006572	.086623
06.0	.081647	.536606	.009540	.074443	06.0	.083012	.536606	.009581	.073238
08.0	.099364	.436054	.012017	.061055	08.0	.101025	.436054	.012057	.060028
10.0	.113760	.354345	.014037	.049718	10.0	.115663	.354345	.014076	.048873
12.0	.125460	.287946	.015679	.040421	12.0	.127558	.287946	.015717	.037931
14.0	.134966	.233989	.017013	.032850	14.0	.137223	.233989	.017051	.032289
16.0	.142692	.190143	.018098	.026695	16.0	.145078	.190143	.018135	.026239
18.0	.148970	.154513	.018979	.021693	18.0	.151461	.154513	.019015	.021322
20.0	.154071	.125560	.019696	.017628	20.0	.156648	.125560	.019731	.017327
24.0	.161585	.082913	.020751	.011640	24.0	.164287	.082913	.020786	.011442
30.0	.168355	.044491	.021701	.006246	30.0	.171170	.044491	.021735	.006139
36.0	.171988	.023874	.022211	.003351	36.0	.174864	.023874	.022245	.003294
42.0	.173937	.012811	.022485	.001798	42.0	.176846	.012811	.022519	.001767
48.0	.174983	.006874	.022632	.000965	48.0	.177909	.006874	.022665	.000948
60.0	.175845	.001979	.022753	.000277	60.0	.178786	.001979	.022786	.000273
72.0	.176094	.000569	.022788	.000080	72.0	.179039	.000569	.022821	.000078
SATURATED IODINE 0.176194					SATURATED IODINE 0.179141				
SATURATED XENON 0.022802					SATURATED XENON 0.022835				

MW/KG
3.00

MW/KG
3.02

MW/KG
3.04

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		E	A	B	C		D	E	A	B		C	D	E		
MW/KG 3.06	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999			
	00.1	.001861	.989678	.000101	0.009888	0.917532	00.1	.001897	.989678	.000103	0.009881	0.916120	00.1	.001897	.989678	.000103	0.009881	0.916120			
	00.2	.003703	.979464	.000212	0.018859	0.841865	00.2	.003775	.979464	.000216	0.018831	0.839276	00.2	.003775	.979464	.000216	0.018831	0.839276			
	00.4	.007329	.959350	.000461	0.034316	0.708736	00.4	.007473	.959350	.000468	0.034249	0.704384	00.4	.007473	.959350	.000468	0.034249	0.704384			
	00.6	.010882	.939648	.000738	0.047011	0.596660	00.6	.011095	.939648	.000750	0.046811	0.591173	00.6	.011095	.939648	.000750	0.046811	0.591173			
	00.8	.014362	.920352	.001039	0.057299	0.502307	00.8	.014643	.920352	.001055	0.056982	0.496157	00.8	.014643	.920352	.001055	0.056982	0.496157			
	01.0	.017770	.901452	.001358	0.065596	0.422875	01.0	.018119	.901452	.001377	0.065136	0.416413	01.0	.018119	.901452	.001377	0.065136	0.416413			
	02.0	.033789	.812615	.003098	0.086870	0.178823	02.0	.034451	.812615	.003131	0.085867	0.173399	02.0	.034451	.812615	.003131	0.085867	0.173399			
	04.0	.061246	.660344	.006587	0.086126	0.031977	04.0	.062447	.660344	.006632	0.084666	0.030067	04.0	.062447	.660344	.006632	0.084666	0.030067			
	06.0	.083558	.536606	.009597	0.072766	0.005718	06.0	.085197	.536606	.009644	0.071382	0.005213	06.0	.085197	.536606	.009644	0.071382	0.005213			
	08.0	.101690	.436054	.012073	0.059627	0.001022	08.0	.103684	.436054	.012119	0.058454	0.000904	08.0	.103684	.436054	.012119	0.058454	0.000904			
	10.0	.116424	.354345	.014091	0.048543	0.000182	10.0	.118707	.354345	.014136	0.047578	0.000156	10.0	.118707	.354345	.014136	0.047578	0.000156			
	12.0	.128397	.287946	.015732	0.039462	0.000032	12.0	.130914	.287946	.015775	0.038676	0.000027	12.0	.130914	.287946	.015775	0.038676	0.000027			
	14.0	.138126	.233989	.017065	0.032070	0.000005	14.0	.140835	.233989	.017103	0.031431	0.000004	14.0	.140835	.233989	.017103	0.031431	0.000004			
	16.0	.146033	.190143	.018149	0.026061	0.000001	16.0	.148896	.190143	.018191	0.025542	0.000000	16.0	.148896	.190143	.018191	0.025542	0.000000			
	18.0	.152457	.154513	.019030	0.021178	0.000000	18.0	.155447	.154513	.019071	0.020756	0.000000	18.0	.155447	.154513	.019071	0.020756	0.000000			
20.0	.157678	.125560	.019745	0.017209	0.000000	20.0	.160770	.125560	.019786	0.016866	0.000000	20.0	.160770	.125560	.019786	0.016866	0.000000				
24.0	.165368	.082913	.020799	0.011364	0.000000	24.0	.168611	.082913	.020839	0.011137	0.000000	24.0	.168611	.082913	.020839	0.011137	0.000000				
30.0	.172296	.044491	.021749	0.006098	0.000000	30.0	.175675	.044491	.021788	0.005976	0.000000	30.0	.175675	.044491	.021788	0.005976	0.000000				
36.0	.176014	.023874	.022258	0.003272	0.000000	36.0	.179465	.023874	.022297	0.003207	0.000000	36.0	.179465	.023874	.022297	0.003207	0.000000				
42.0	.178009	.012811	.022532	0.001755	0.000000	42.0	.181499	.012811	.022571	0.001720	0.000000	42.0	.181499	.012811	.022571	0.001720	0.000000				
48.0	.179080	.006874	.022679	0.000942	0.000000	48.0	.182591	.006874	.022717	0.000923	0.000000	48.0	.182591	.006874	.022717	0.000923	0.000000				
60.0	.179962	.001979	.022800	0.000271	0.000000	60.0	.183491	.001979	.022838	0.000265	0.000000	60.0	.183491	.001979	.022838	0.000265	0.000000				
72.0	.180216	.000569	.022834	0.000078	0.000000	72.0	.183750	.000569	.022873	0.000076	0.000000	72.0	.183750	.000569	.022873	0.000076	0.000000				
		SATURATED	SATURATED	IODINE	0.180319		SATURATED	SATURATED	IODINE	0.183855		SATURATED	SATURATED	IODINE	0.183855		SATURATED	SATURATED	IODINE	0.183855	
				XENON	0.022848					XENON	0.022887					XENON	0.022887				
MW/KG 3.08	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999			
	00.1	.001873	.989678	.000101	0.009886	0.917061	00.1	.001909	.989678	.000103	0.009878	0.915650	00.1	.001909	.989678	.000103	0.009878	0.915650			
	00.2	.003727	.979464	.000213	0.018850	0.841001	00.2	.003799	.979464	.000217	0.018822	0.838415	00.2	.003799	.979464	.000217	0.018822	0.838415			
	00.4	.007377	.959350	.000463	0.034316	0.707282	00.4	.007521	.959350	.000471	0.034216	0.702939	00.4	.007521	.959350	.000471	0.034216	0.702939			
	00.6	.010953	.939648	.000742	0.046944	0.594825	00.6	.011167	.939648	.000754	0.046744	0.589355	00.6	.011167	.939648	.000754	0.046744	0.589355			
	00.8	.014455	.920352	.001044	0.057193	0.500249	00.8	.014737	.920352	.001060	0.056877	0.494124	00.8	.014737	.920352	.001060	0.056877	0.494124			
	01.0	.017886	.901452	.001364	0.065448	0.420710	01.0	.018234	.901452	.001383	0.065010	0.414281	01.0	.018234	.901452	.001383	0.065010	0.414281			
	02.0	.034009	.812615	.003109	0.086534	0.176996	02.0	.034672	.812615	.003142	0.085536	0.171628	02.0	.034672	.812615	.003142	0.085536	0.171628			
	04.0	.061646	.660344	.006603	0.085635	0.031327	04.0	.062847	.660344	.006647	0.084188	0.029456	04.0	.062847	.660344	.006647	0.084188	0.029456			
	06.0	.084105	.536606	.009612	0.072299	0.005544	06.0	.085743	.536606	.009659	0.070932	0.005055	06.0	.085743	.536606	.009659	0.070932	0.005055			
	08.0	.102355	.436054	.012089	0.059231	0.000981	08.0	.104348	.436054	.012134	0.058673	0.000867	08.0	.104348	.436054	.012134	0.058673	0.000867			
	10.0	.117185	.354345	.014106	0.048217	0.000173	10.0	.119468	.354345	.014150	0.047265	0.000148	10.0	.119468	.354345	.014150	0.047265	0.000148			
	12.0	.129236	.287946	.015747	0.039197	0.000030	12.0	.131754	.287946	.015790	0.038421	0.000025	12.0	.131754	.287946	.015790	0.038421	0.000025			
	14.0	.139029	.233989	.017080	0.031854	0.000005	14.0	.141737	.233989	.017122	0.031224	0.000004	14.0	.141737	.233989	.017122	0.031224	0.000004			
	16.0	.146987	.190143	.018163	0.025886	0.000000	16.0	.149850	.190143	.018205	0.025373	0.000000	16.0	.149850	.190143	.018205	0.025373	0.000000			
	18.0	.153454	.154513	.019043	0.021035	0.000000	18.0	.156443	.154513	.019084	0.020619	0.000000	18.0	.156443	.154513	.019084	0.020619	0.000000			
20.0	.158709	.125560	.019759	0.017093	0.000000	20.0	.161800	.125560	.019799	0.016755	0.000000	20.0	.161800	.125560	.019799	0.016755	0.000000				
24.0	.166449	.082913	.020813	0.011287	0.000000	24.0	.169692	.082913	.020852	0.011064	0.000000	24.0	.169692	.082913	.020852	0.011064	0.000000				
30.0	.173423	.044491	.021762	0.006057	0.000000	30.0	.176801	.044491	.021801	0.005937	0.000000	30.0	.176801	.044491	.021801	0.005937	0.000000				
36.0	.177165	.023874	.022272	0.003250	0.000000	36.0	.180616	.023874	.022310	0.003185	0.000000	36.0	.180616	.023874	.022310	0.003185	0.000000				
42.0	.179173	.012811	.022545	0.001744	0.000000	42.0	.182663	.012811	.022583	0.001709	0.000000	42.0	.182663	.012811	.022583	0.001709	0.000000				
48.0	.180250	.006874	.022692	0.000935	0.000000	48.0	.183761	.006874	.022730	0.000917	0.000000	48.0	.183761	.006874	.022730	0.000917	0.000000				
60.0	.181138	.001979	.022813	0.000269	0.000000	60.0	.184667	.001979	.022851	0.000264	0.000000	60.0	.184667	.001979	.022851	0.000264	0.000000				
72.0	.181394	.000569	.022847	0.000077	0.000000	72.0	.184928	.													

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON			
		A	B	C	D	E		C	D	E			
MW/KG 3.30	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.0002019	.9896788	.0000109	0.0098566	0.9114229	00.1	.0002043	.9896788	.0000110	0.0098551	0.9104944	
	00.2	.0004017	.9794644	.0000229	0.0187377	0.8307074	00.2	.0004066	.9794644	.0000231	0.0187199	0.8290000	
	00.4	.0007952	.9593500	.0000494	0.0339181	0.6900669	00.4	.0008048	.9593500	.0000499	0.0338520	0.6872411	
	00.6	.0011807	.9396488	.0000788	0.0461522	0.5732433	00.6	.0011949	.9396488	.0000796	0.0460222	0.5697233	
	00.8	.0015582	.9203522	.0001105	0.0559466	0.4761955	00.8	.0015770	.9203522	.0001115	0.0557411	0.4723011	
	01.0	.0019280	.9014522	.0001439	0.0637200	0.3955777	01.0	.0019512	.9014522	.0001451	0.0634381	0.3915337	
	02.0	.0036660	.8126155	.0003237	0.0826466	0.1564811	02.0	.0037101	.8126155	.0003257	0.0820255	0.1533011	
	04.0	.0066450	.6603444	.0006773	0.0800922	0.0244886	04.0	.0067251	.6603444	.0006800	0.0792229	0.0235011	
	06.0	.0090658	.5366066	.0009789	0.0671088	0.0038311	06.0	.0091751	.5366066	.0009816	0.0663100	0.0036022	
	08.0	.0110330	.4360544	.0012261	0.0548500	0.0005599	08.0	.0111660	.4360544	.0012288	0.0541800	0.0005552	
	10.0	.0126316	.3543455	.0014274	0.0446261	0.0000093	10.0	.0127838	.3543455	.0014300	0.0440733	0.0000084	
	12.0	.0139306	.2879466	.0015910	0.0362677	0.0000014	12.0	.0140985	.2879466	.0015935	0.0358211	0.0000012	
	14.0	.0149862	.2339899	.0017240	0.0294733	0.0000002	14.0	.0151668	.2339899	.0017265	0.0291100	0.0000001	
	16.0	.0158441	.1901433	.0018320	0.0239500	0.0000000	16.0	.0160349	.1901433	.0018345	0.0236555	0.0000000	
	18.0	.0165411	.1545133	.0019198	0.0194622	0.0000000	18.0	.0167404	.1545133	.0019222	0.0192233	0.0000000	
	20.0	.0171076	.1255560	.0019912	0.0158155	0.0000000	20.0	.0173137	.1255560	.0019935	0.0156200	0.0000000	
	24.0	.0179419	.0829133	.0209663	0.0104433	0.0000000	24.0	.0181581	.0829133	.0209866	0.0103155	0.0000000	
	30.0	.0186936	.0444911	.0219100	0.0056044	0.0000000	30.0	.0189188	.0444911	.0219332	0.0055355	0.0000000	
	36.0	.0190970	.0238744	.0224188	0.0030077	0.0000000	36.0	.0193270	.0238744	.0224440	0.0029700	0.0000000	
	42.0	.0193134	.0128111	.0226900	0.0016133	0.0000000	42.0	.0195461	.0128111	.0227133	0.0015933	0.0000000	
	48.0	.0194296	.0068744	.0228377	0.0008655	0.0000000	48.0	.0196636	.0068744	.0228590	0.0008555	0.0000000	
	60.0	.0195253	.0019799	.0229577	0.0002499	0.0000000	60.0	.0197606	.0019799	.0229800	0.0002466	0.0000000	
	72.0	.0195529	.0005699	.0229922	0.0000711	0.0000000	72.0	.0197885	.0005699	.0230144	0.0000700	0.0000000	
		SATURATED		IODINE	0.1956400			SATURATED		IODINE	0.1979988		
		SATURATED		XENON	0.0230066			SATURATED		XENON	0.0230288		
MW/KG 3.32	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.0002007	.9896788	.0000108	0.0098588	0.9118977	00.1	.0002055	.9896788	.0000111	0.0098488	0.9100277	
	00.2	.0003993	.9794644	.0000227	0.0187477	0.8315557	00.2	.0004090	.9794644	.0000232	0.0187099	0.8281499	
	00.4	.0007904	.9593500	.0000492	0.0339511	0.6914877	00.4	.0008096	.9593500	.0000502	0.0338200	0.6858332	
	00.6	.0011736	.9396488	.0000785	0.0462177	0.5750111	00.6	.0012020	.9396488	.0000800	0.0459577	0.5679711	
	00.8	.0015488	.9203522	.0001100	0.0560481	0.4781555	00.8	.0015863	.9203522	.0001120	0.0556400	0.4703655	
	01.0	.0019163	.9014522	.0001433	0.0638611	0.3976133	01.0	.0019628	.9014522	.0001457	0.0632988	0.3895333	
	02.0	.0036439	.8126155	.0003227	0.0829600	0.1580966	02.0	.0037322	.8126155	.0003267	0.0817166	0.1517366	
	04.0	.0066050	.6603444	.0006760	0.0800530	0.0249944	04.0	.0067651	.6603444	.0006813	0.0788033	0.0230233	
	06.0	.0090112	.5366066	.0009775	0.0675190	0.0039511	06.0	.0092297	.5366066	.0009829	0.0659188	0.0034933	
	08.0	.0109666	.4360544	.0012248	0.0551900	0.0006244	08.0	.0112324	.4360544	.0012301	0.0538522	0.0005530	
	10.0	.0125555	.3543455	.0014261	0.0449000	0.0000988	10.0	.0128599	.3543455	.0014313	0.0438044	0.0000800	
	12.0	.0138467	.2879466	.0015898	0.0364905	0.0000015	12.0	.0141824	.2879466	.0015948	0.0356022	0.0000012	
	14.0	.0148960	.2339899	.0017227	0.0296577	0.0000002	14.0	.0152571	.2339899	.0017277	0.0289332	0.0000001	
	16.0	.0157486	.1901433	.0018308	0.0241000	0.0000000	16.0	.0161304	.1901433	.0018357	0.0235100	0.0000000	
	18.0	.0164415	.1545133	.0019186	0.0195844	0.0000000	18.0	.0168401	.1545133	.0019234	0.0191055	0.0000000	
	20.0	.0170045	.1255560	.0019900	0.0159144	0.0000000	20.0	.0174167	.1255560	.0019947	0.0155255	0.0000000	
	24.0	.0178338	.0829133	.0209511	0.0105099	0.0000000	24.0	.0182662	.0829133	.0209977	0.0102522	0.0000000	
	30.0	.0185810	.0444911	.0218988	0.0056399	0.0000000	30.0	.0190314	.0444911	.0219444	0.0055011	0.0000000	
	36.0	.0189819	.0238744	.0224066	0.0030266	0.0000000	36.0	.0194421	.0238744	.0224511	0.0029522	0.0000000	
	42.0	.0191971	.0128111	.0226799	0.0016233	0.0000000	42.0	.0196624	.0128111	.0227244	0.0015844	0.0000000	
	48.0	.0193125	.0068744	.0228377	0.0008711	0.0000000	48.0	.0197807	.0068744	.0228700	0.0008544	0.0000000	
	60.0	.0194077	.0019799	.0229466	0.0002500	0.0000000	60.0	.0198782	.0019799	.0229911	0.0002466	0.0000000	
	72.0	.0194351	.0005699	.0229811	0.0000722	0.0000000	72.0	.0199063	.0005699	.0230255	0.0000700	0.0000000	
		SATURATED		IODINE	0.1944622			SATURATED		IODINE	0.1991766		
		SATURATED		XENON	0.0229955			SATURATED		XENON	0.0230339		
MW/KG 3.34	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.0002031	.9896788	.0000110	0.0098833	0.9109622	00.1	.0002067	.9896788	.0000111	0.0098466	0.9095600	
	00.2	.0004041	.9794644	.0000230	0.0187288	0.8298511	00.2	.0004114	.9794644	.0000234	0.0187000	0.8273000	
	00.4	.0008000	.9593500	.0000497	0.0338855	0.6886544	00.4	.0008144	.9593500	.0000504	0.0337877	0.6844255	
	00.6	.0011878	.9396488	.0000792	0.0460887	0.5714800	00.6	.0012091	.9396488	.0000803	0.0458922	0.5662255	
	00.8	.0015676	.9203522	.0001110	0.0558433	0.4742444	00.8	.0015957	.9203522	.0001125	0.0555388	0.4684438	
	01.0	.0019396	.9014522	.0001445	0.0635788	0.3935522	01.0	.0019744	.9014522	.0001463	0.0631588	0.3875338	
	02.0	.0036880	.8126155	.0003247	0.0823335	0.1548883	02.0	.0037543	.8126155	.0003277	0.0814100	0.1501866	
	04.0	.0066850	.6603444	.0006787	0.0796599	0.0239888	04.0	.0068051	.6603444	.0006826	0.0783822	0.0225555	
	06.0	.0091204	.5366066	.0009803	0.0667077	0.0037155	06.0	.0092843	.5366066	.0009843	0.0655300	0.0033887	
	08.0	.0110995	.4360544	.0012275	0.0545133	0.0005755	08.0	.0112989	.4360544	.0012314	0.0535277	0.0005088	
	10.0	.0127077	.3543455	.0014287	0.0443445	0.0000893	10.0	.0129360	.3543455	.0014325	0.0435388	0.0000766	
	12.0	.0140146	.2879466	.0015923	0.0360433	0.0000013	12.0	.0142662	.2879466	.0015960	0.0353866	0.0000011	
	14.0	.0150765	.2339899	.0017252	0.0292900	0.0000002	14.0	.0153474	.2339899	.0017289	0.0287566	0.0000001	
	16.0	.0159395	.1901433	.0018333	0.0238022	0.0000000	16.0	.0162258	.1901433	.0018368	0.0233688	0.0000000	
	18.0	.0166408	.1545133	.0019210	0.0193422	0.0000000	18.0	.0169397	.1545133	.0019246	0.0189899	0.0000000	
	20.0	.0172106	.1255560	.0019924	0.0157177	0.0000000	20.0	.0175198	.1255560	.0			

TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON		
	A	B	C	D	E		A	B	C	D	E
00.0	.0000000	.9999999	.0000000	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	.0000000
00.1	.0002080	.9896788	.0001112	.0009843	.0000093	00.1	.0002116	.9896788	.0001114	.0009836	.0000094
00.2	.0004138	.9794644	.0002355	.0018691	.0002645	00.2	.0004211	.9794644	.0002359	.0018663	.0002639
00.4	.0008192	.9593500	.0005070	.0033754	.0006402	00.4	.0008336	.9593500	.0005114	.0033656	.0006788
00.6	.0012262	.9396488	.0008070	.0045827	.0009544	00.6	.0012376	.9396488	.0008188	.0045634	.0009592
00.8	.0016051	.9203552	.0011300	.0055437	.0012615	00.8	.0016333	.9203552	.0011444	.0055135	.0012615
01.0	.0019860	.9011452	.0014690	.0063018	.0015554	01.0	.0020209	.9011452	.0014877	.0062603	.0015554
02.0	.0037764	.8126155	.0032870	.0081105	.0028652	02.0	.0038426	.8126155	.0033177	.0080202	.0028652
04.0	.0068452	.6603444	.0068399	.0077964	.0022097	04.0	.0069652	.6603444	.0068777	.0076734	.0022097
06.0	.0093389	.5366066	.0098566	.0065147	.0033284	06.0	.0095027	.5366066	.0098944	.0064022	.0032994
08.0	.0113653	.4360544	.0123277	.0053206	.0004088	08.0	.0115647	.4360544	.0123364	.0052265	.0004088
10.0	.0130121	.3543455	.0143338	.0043275	.0000072	10.0	.0132404	.3543455	.0143374	.0042506	.0000062
12.0	.0143502	.2879466	.0159722	.0035172	.0000010	12.0	.0146020	.2879466	.0160008	.0034546	.0000008
14.0	.0154376	.2339899	.0173301	.0028582	.0000001	14.0	.0157085	.2339899	.0173335	.0028073	.0000001
16.0	.0163213	.1901433	.0183810	.0023322	.0000000	16.0	.0166076	.1901433	.0184144	.0022813	.0000000
18.0	.0170393	.1545133	.0192577	.0018874	.0000000	18.0	.0173383	.1545133	.0192291	.0018538	.0000000
20.0	.0176229	.1255560	.0199700	.0015337	.0000000	20.0	.0179320	.1255560	.0200003	.0015064	.0000000
24.0	.0186823	.0829133	.0212020	.0010128	.0000000	24.0	.0188066	.0829133	.0210552	.0009947	.0000000
30.0	.0192767	.0444911	.0219666	.0005534	.0000000	30.0	.0195945	.0444911	.0219998	.0005338	.0000000
36.0	.0196722	.0238774	.0222743	.0002916	.0000000	36.0	.0200173	.0238774	.0225055	.0002864	.0000000
42.0	.0198951	.0128111	.0227466	.0001564	.0000000	42.0	.0202442	.0128111	.0227777	.0001537	.0000000
48.0	.0200148	.0068774	.0228922	.0000839	.0000000	48.0	.0203659	.0068774	.0229233	.0000824	.0000000
60.0	.0201134	.0019799	.0230122	.0000241	.0000000	60.0	.0204663	.0019799	.0230444	.0000237	.0000000
72.0	.0201418	.0005569	.0230477	.0000069	.0000000	72.0	.0204952	.0005569	.0230778	.0000068	.0000000
	SATURATED	IODINE	IODINE	0.201533			SATURATED	IODINE	IODINE	0.205069	
	SATURATED	XENON	XENON	0.023063			SATURATED	XENON	XENON	0.023092	
00.0	.0000000	.9999999	.0000000	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	.0000000
00.1	.0002092	.9896788	.0001113	.0009841	.0000093	00.1	.0002128	.9896788	.0001115	.0009833	.0000094
00.2	.0004162	.9794644	.0002366	.0018681	.0002643	00.2	.0004235	.9794644	.0002400	.0018653	.0002636
00.4	.0008240	.9593500	.0005090	.0033721	.0006402	00.4	.0008383	.9593500	.0005117	.0033624	.0006788
00.6	.0012233	.9396488	.0008111	.0045763	.0009544	00.6	.0012447	.9396488	.0008222	.0045570	.0009572
00.8	.0016145	.9203552	.0011355	.0055366	.0012615	00.8	.0016427	.9203552	.0011449	.0055035	.0012615
01.0	.0019976	.9011452	.0014755	.0062888	.0015554	01.0	.0020325	.9011452	.0014933	.0062465	.0015554
02.0	.0037985	.8126155	.0032977	.0080802	.0028652	02.0	.0038647	.8126155	.0033266	.0079904	.0028652
04.0	.0068852	.6603444	.0068522	.0077550	.0022164	04.0	.0070053	.6603444	.0068889	.0076331	.0022097
06.0	.0093935	.5366066	.0098669	.0064769	.0033185	06.0	.0095574	.5366066	.0099007	.0063655	.0032994
08.0	.0114318	.4360544	.0123339	.0052888	.0004068	08.0	.0116312	.4360544	.0123377	.0051959	.0004068
10.0	.0130882	.3543455	.0143550	.0043016	.0000068	10.0	.0133165	.3543455	.0143386	.0042255	.0000059
12.0	.0144342	.2879466	.0159844	.0034961	.0000010	12.0	.0146859	.2879466	.0160119	.0034342	.0000008
14.0	.0155279	.2339899	.0173312	.0028410	.0000001	14.0	.0157968	.2339899	.0173477	.0027907	.0000001
16.0	.0164167	.1901433	.0183911	.0023087	.0000000	16.0	.0167031	.1901433	.0184255	.0022678	.0000000
18.0	.0171390	.1545133	.0192268	.0018787	.0000000	18.0	.0174379	.1545133	.0193022	.0018428	.0000000
20.0	.0177259	.1255560	.0199811	.0015245	.0000000	20.0	.0180351	.1255560	.0200014	.0014975	.0000000
24.0	.0185904	.0829133	.0210311	.0010067	.0000000	24.0	.0189147	.0829133	.0210663	.0009889	.0000000
30.0	.0193693	.0444911	.0219766	.0005402	.0000000	30.0	.0197071	.0444911	.0220008	.0005306	.0000000
36.0	.0197872	.0238774	.0224844	.0002898	.0000000	36.0	.0201323	.0238774	.0225115	.0002847	.0000000
42.0	.0200115	.0128111	.0227566	.0001555	.0000000	42.0	.0203605	.0128111	.0227888	.0001528	.0000000
48.0	.0201318	.0068774	.0229022	.0000834	.0000000	48.0	.0204830	.0068774	.0229334	.0000819	.0000000
60.0	.0202311	.0019799	.0230233	.0000230	.0000000	60.0	.0205839	.0019799	.0230554	.0000236	.0000000
72.0	.0202596	.0005569	.0230577	.0000069	.0000000	72.0	.0206130	.0005569	.0230889	.0000067	.0000000
	SATURATED	IODINE	IODINE	0.202712			SATURATED	IODINE	IODINE	0.206248	
	SATURATED	XENON	XENON	0.023072			SATURATED	XENON	XENON	0.023103	
00.0	.0000000	.9999999	.0000000	.0000000	.0000000	00.0	.0000000	.9999999	.0000000	.0000000	.0000000
00.1	.0002104	.9896788	.0001113	.0009838	.0000093	00.1	.0002140	.9896788	.0001115	.0009831	.0000094
00.2	.0004187	.9794644	.0002377	.0018672	.0002643	00.2	.0004259	.9794644	.0002241	.0018644	.0002621
00.4	.0008288	.9593500	.0005122	.0033698	.0006402	00.4	.0008431	.9593500	.0005119	.0033591	.0006788
00.6	.0012305	.9396488	.0008155	.0045698	.0009544	00.6	.0012518	.9396488	.0008226	.0045506	.0009588
00.8	.0016239	.9203552	.0011140	.0055236	.0012615	00.8	.0016521	.9203552	.0011154	.0054935	.0012615
01.0	.0020093	.9011452	.0014811	.0062741	.0015554	01.0	.0020441	.9011452	.0014999	.0062328	.0015554
02.0	.0038205	.8126155	.0033307	.0080501	.0028652	02.0	.0038868	.8126155	.0033366	.0079608	.0028652
04.0	.0069252	.6603444	.0068664	.0077140	.0022108	04.0	.0070453	.6603444	.0069901	.0075933	.0022097
06.0	.0094481	.5366066	.0098882	.0064393	.0033088	06.0	.0096120	.5366066	.0099119	.0063292	.0032994
08.0	.0114983	.4360544	.0123552	.0052575	.0004044	08.0	.0116977	.4360544	.0123389	.0051656	.0004044
10.0	.0131643	.3543455	.0143662	.0042759	.0000065	10.0	.0133925	.3543455	.0143988	.0042008	.0000056
12.0	.0145181	.2879466	.0159966	.0034752	.0000009	12.0	.0147698	.2879466	.0160031	.0034141	.0000007
14.0	.0156182	.2339899	.0173324	.0028241	.0000001	14.0	.0158890	.2339899	.0173588	.0027744	.0000001
16.0	.0165122	.1901433	.0184003	.0022949	.0000000	16.0	.0167985	.1901433	.0184436	.0022545	.0000000
18.0	.0172386	.1545133	.0192280	.0018649	.0000000	18.0	.0175376	.1545133	.0193133	.0018320	.0000000
20.0	.0178290	.1255560	.0199992	.0015154	.0000000	20.0	.0181381	.1255560	.0200025	.0014887	.0000000
24.0	.0186985	.0829133	.0210422	.0010007	.0000000	24.0	.0190228	.0829133	.0210744	.0009831	.0000000
30.0	.0194819	.0444911	.0219877	.0005369	.0000000	30.0	.0198197	.0444911	.0220119	.0005275	.0000000
36.0	.0199023	.0238774	.0224944	.0002881	.0000000	36.0	.0202474	.0238774	.0225266	.0002830	.0000000
42.0	.0201278	.0128111	.0227677	.0001546	.0000000	42.0	.0204769	.0128111	.0227998	.0001519	.0000000
48.0	.0202489	.0068774	.0229133	.0000829	.0000000	48.0	.0206000	.0068774	.0229444	.0000815	.0000000
60.0	.0203487	.0019799	.0230333	.0000238	.0000000	60.0	.0207015	.0019799	.0230664	.0000234	.0000000
72.0	.0203774	.0005569	.0230668	.0000068	.0000000	72.0	.0207308	.0005569	.0230999	.0000067	.0000000
	SATURATED	IODINE	IODINE	0.203890			SATURATED	IODINE	IODINE	0.207426	
	SATURATED	XENON	XENON	0.023082			SATURATED	XENON	XENON	0.023113	

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002153	.9896778	.0000116	.0000828	0.9058333
00.2	.0004283	.9794644	.0000244	.0001862	0.8213766
00.4	.0008479	.9593500	.0000522	.0003355	0.6746388
00.6	.0012589	.9396488	.0000830	.0004544	0.5541488
00.8	.0016660	.9203522	.0001159	.0005483	0.4551644
01.0	.0020557	.9014522	.0001504	.0006219	0.3738661
02.0	.0039089	.8126155	.0003345	.0007931	0.1397736
04.0	.0070853	.6603444	.0006913	.0007553	0.0195336
06.0	.0096666	.5366066	.0009932	.0006293	0.0002730
08.0	.0117641	.4360544	.0012401	.0005135	0.0000381
10.0	.0134688	.3543455	.0014410	.0004176	0.0000053
12.0	.0148538	.2879466	.0016042	.0003394	0.0000007
14.0	.0159793	.2339899	.0017369	.0002758	0.0000001
16.0	.0168940	.1901433	.0018447	.0002241	0.0000000
18.0	.0176372	.1545133	.0019323	.0001821	0.0000000
20.0	.0182412	.1255600	.0020035	.0001480	0.0000000
24.0	.0191309	.0829133	.0021084	.0000977	0.0000000
30.0	.0199323	.0444911	.0022029	.0000524	0.0000000
36.0	.0203624	.0238744	.0022536	.0000281	0.0000000
42.0	.0205932	.0128111	.0022808	.0000151	0.0000000
48.0	.0207171	.0068744	.0022954	.0000081	0.0000000
60.0	.0208192	.0019799	.0023074	.0000023	0.0000000
72.0	.0208486	.0005699	.0023109	.0000006	0.0000000

SATURATED IODINE 0.208605
SATURATED XENON 0.023123

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002165	.9896778	.0000116	.0000828	0.9058333
00.2	.0004308	.9794644	.0000244	.0001862	0.8213766
00.4	.0008527	.9593500	.0000522	.0003355	0.6746388
00.6	.0012660	.9396488	.0000833	.0004537	0.5541488
00.8	.0016708	.9203522	.0001164	.0005477	0.4551644
01.0	.0020673	.9014522	.0001510	.0006205	0.3719477
02.0	.0039310	.8126155	.0003355	.0007902	0.1383444
04.0	.0071254	.6603444	.0006926	.0007514	0.0191339
06.0	.0097212	.5366066	.0009944	.0006257	0.0002647
08.0	.0118306	.4360544	.0012413	.0005106	0.0000366
10.0	.0135447	.3543455	.0014421	.0004152	0.0000050
12.0	.0149377	.2879466	.0016053	.0003374	0.0000007
14.0	.0160696	.2339899	.0017380	.0002742	0.0000000
16.0	.0169894	.1901433	.0018458	.0002288	0.0000000
18.0	.0177369	.1545133	.0019334	.0001810	0.0000000
20.0	.0183443	.1255600	.0020046	.0001471	0.0000000
24.0	.0192389	.0829133	.0021094	.0000971	0.0000000
30.0	.0200450	.0444911	.0022039	.0000521	0.0000000
36.0	.0204775	.0238744	.0022546	.0000279	0.0000000
42.0	.0207096	.0128111	.0022818	.0000150	0.0000000
48.0	.0208341	.0068744	.0022964	.0000080	0.0000000
60.0	.0209368	.0019799	.0023084	.0000023	0.0000000
72.0	.0209664	.0005699	.0023119	.0000006	0.0000000

SATURATED IODINE 0.209783
SATURATED XENON 0.023133

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002177	.9896778	.0000117	.0000828	0.9058333
00.2	.0004332	.9794644	.0000245	.0001861	0.8196911
00.4	.0008575	.9593500	.0000527	.0003349	0.6718994
00.6	.0012731	.9396488	.0000837	.0004531	0.5507745
00.8	.0016802	.9203522	.0001168	.0005463	0.4511441
01.0	.0020789	.9014522	.0001516	.0006192	0.3700042
02.0	.0039530	.8126155	.0003364	.0007873	0.1369931
04.0	.0071654	.6603444	.0006937	.0007475	0.0187550
06.0	.0097758	.5366066	.0009956	.0006226	0.0002567
08.0	.0118971	.4360544	.0012424	.0005076	0.0000351
10.0	.0136208	.3543455	.0014432	.0004128	0.0000048
12.0	.0150216	.2879466	.0016065	.0003350	0.0000006
14.0	.0161599	.2339899	.0017391	.0002726	0.0000000
16.0	.0170849	.1901433	.0018469	.0002215	0.0000000
18.0	.0178365	.1545133	.0019344	.0001800	0.0000000
20.0	.0184473	.1255600	.0020056	.0001463	0.0000000
24.0	.0193470	.0829133	.0021105	.0000961	0.0000000
30.0	.0201576	.0444911	.0022049	.0000518	0.0000000
36.0	.0205926	.0238744	.0022556	.0000278	0.0000000
42.0	.0208259	.0128111	.0022828	.0000149	0.0000000
48.0	.0209511	.0068744	.0022974	.0000080	0.0000000
60.0	.0210544	.0019799	.0023094	.0000023	0.0000000
72.0	.0210841	.0005699	.0023129	.0000006	0.0000000

SATURATED IODINE 0.210962
SATURATED XENON 0.023143

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002189	.9896778	.0000118	.0000821	0.9049033
00.2	.0004356	.9794644	.0000246	.0001860	0.8188500
00.4	.0008623	.9593500	.0000529	.0003346	0.6705166
00.6	.0012802	.9396488	.0000841	.0004521	0.5490552
00.8	.0016896	.9203522	.0001173	.0005453	0.4495911
01.0	.0020906	.9014522	.0001522	.0006178	0.3681488
02.0	.0039751	.8126155	.0003374	.0007844	0.1355333
04.0	.0072054	.6603444	.0006949	.0007437	0.0183699
06.0	.0098304	.5366066	.0009968	.0006187	0.0024899
08.0	.0119635	.4360544	.0012436	.0005047	0.0003377
10.0	.0136969	.3543455	.0014444	.0004104	0.0000455
12.0	.0151055	.2879466	.0016076	.0003358	0.0000006
14.0	.0162502	.2339899	.0017402	.0002710	0.0000000
16.0	.0171803	.1901433	.0018479	.0002202	0.0000000
18.0	.0179362	.1545133	.0019355	.0001790	0.0000000
20.0	.0185504	.1255600	.0020067	.0001454	0.0000000
24.0	.0194551	.0829133	.0021115	.0000960	0.0000000
30.0	.0202702	.0444911	.0022059	.0000515	0.0000000
36.0	.0207076	.0238744	.0022566	.0000276	0.0000000
42.0	.0209423	.0128111	.0022838	.0000148	0.0000000
48.0	.0210682	.0068744	.0022983	.0000079	0.0000000
60.0	.0211720	.0019799	.0023104	.0000022	0.0000000
72.0	.0212019	.0005699	.0023138	.0000006	0.0000000

SATURATED IODINE 0.212140
SATURATED XENON 0.023152

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002200	.9896778	.0000118	.0000818	0.9044339
00.2	.0004380	.9794644	.0000247	.0001859	0.8180110
00.4	.0008671	.9593500	.0000532	.0003342	0.6691400
00.6	.0012874	.9396488	.0000844	.0004518	0.5473633
00.8	.0016990	.9203522	.0001178	.0005444	0.4477499
01.0	.0021022	.9014522	.0001527	.0006164	0.3662633
02.0	.0039972	.8126155	.0003383	.0007815	0.1341488
04.0	.0072455	.6603444	.0006961	.0007399	0.0179955
06.0	.0098850	.5366066	.0009980	.0006153	0.0024144
08.0	.0120300	.4360544	.0012447	.0005019	0.0003233
10.0	.0137730	.3543455	.0014455	.0004081	0.0000433
12.0	.0151894	.2879466	.0016086	.0003316	0.0000005
14.0	.0163404	.2339899	.0017412	.0002695	0.0000000
16.0	.0172757	.1901433	.0018490	.0002190	0.0000000
18.0	.0180358	.1545133	.0019365	.0001778	0.0000000
20.0	.0186534	.1255600	.0020077	.0001446	0.0000000
24.0	.0195632	.0829133	.0021125	.0000955	0.0000000
30.0	.0203828	.0444911	.0022069	.0000512	0.0000000
36.0	.0208226	.0238744	.0022575	.0000275	0.0000000
42.0	.0210586	.0128111	.0022847	.0000147	0.0000000
48.0	.0211852	.0068744	.0022993	.0000079	0.0000000
60.0	.0212897	.0019799	.0023113	.0000022	0.0000000
72.0	.0213197	.0005699	.0023148	.0000006	0.0000000

SATURATED IODINE 0.213319
SATURATED XENON 0.023162

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002213	.9896778	.0000119	.0000816	0.9039775
00.2	.0004404	.9794644	.0000249	.0001858	0.8171710
00.4	.0008719	.9593500	.0000534	.0003339	0.6677688
00.6	.0012945	.9396488	.0000848	.0004512	0.5456800
00.8	.0017084	.9203522	.0001183	.0005431	0.4459144
01.0	.0021138	.9014522	.0001533	.0006151	0.3643788
02.0	.0040193	.8126155	.0003392	.0007786	0.1327788
04.0	.0072855	.6603444	.0006973	.0007361	0.0176330
06.0	.0099396	.5366066	.0009991	.0006119	0.0023440
08.0	.0120965	.4360544	.0012459	.0004909	0.0003110
10.0	.0138491	.3543455	.0014466	.0004058	0.0000441
12.0	.0152734	.2879466	.0016097	.0003298	0.0000005
14.0	.0164307	.2339899	.0017423	.0002680	0.0000000
16.0	.0173712	.1901433	.0018500	.0002177	0.0000000
18.0	.0181355	.1545133	.0019375	.0001769	0.0000000
20.0	.0187565	.1255600	.0020087	.0001438	0.0000000
24.0	.0196713	.0829133	.0021135	.0000949	0.0000000
30.0	.0204954	.0444911	.0022079	.0000506	0.0000000
36.0	.0209376	.0238744	.0022585	.0000273	0.0000000
42.0	.0211749	.0128111	.0022857	.0000146	0.0000000
48.0	.0213023	.0068744	.0023003	.0000078	0.0000000
60.0	.0214073	.0019799	.0023123	.0000022	0.0000000
72.0	.0214375	.0005699	.0023158	.0000006	0.0000000

SATURATED IODINE 0.214497
SATURATED XENON 0.023172

3.54 - 3.64

	3.66					3.68					3.70					3.76								
	TIME HOURS	A	IODINE B	C	XENON D	E	TIME HOURS	A	IODINE B	C	XENON D	E	TIME HOURS	A	IODINE B	C	XENON D	E	TIME HOURS	A	IODINE B	C	XENON D	E
MW/KG 3.66	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0022266	.9896788	.0001200	0.0098113	0.9035511	00.1	.0022274	.9896788	.0001200	0.0098113	0.9035511	00.1	.0022286	.9896788	.0001200	0.0098113	0.9035511	00.1	.0022286	.9896788	.0001200	0.0098113	0.9035511
	00.2	.0044429	.9794644	.0002500	0.0185709	0.8165332	00.2	.0044525	.9794644	.0002500	0.0185709	0.8165332	00.2	.0044550	.9794644	.0002500	0.0185709	0.8165332	00.2	.0044550	.9794644	.0002500	0.0185709	0.8165332
	00.4	.0088767	.9593500	.0005370	0.0333365	0.6663988	00.4	.0088958	.9593500	.0005370	0.0333365	0.6663988	00.4	.0089100	.9593500	.0005370	0.0333365	0.6663988	00.4	.0089100	.9593500	.0005370	0.0333365	0.6663988
	00.6	.0133016	.9396488	.0008551	0.0450061	0.5440022	00.6	.0133229	.9396488	.0008551	0.0450061	0.5440022	00.6	.0133299	.9396488	.0008551	0.0450061	0.5440022	00.6	.0133299	.9396488	.0008551	0.0450061	0.5440022
	00.8	.0171778	.9203552	.0011870	0.0542433	0.4440872	00.8	.0174559	.9203552	.0011870	0.0542433	0.4440872	00.8	.0174599	.9203552	.0011870	0.0542433	0.4440872	00.8	.0174599	.9203552	.0011870	0.0542433	0.4440872
	01.0	.0212554	.9014552	.0015390	0.0611380	0.3625522	01.0	.0216020	.9014552	.0015390	0.0611380	0.3625522	01.0	.0216062	.9014552	.0015390	0.0611380	0.3625522	01.0	.0216062	.9014552	.0015390	0.0611380	0.3625522
	02.0	.0404144	.8126155	.0034010	0.0775583	0.1314222	02.0	.0410766	.8126155	.0034299	0.0776188	0.1316240	02.0	.0410766	.8126155	.0034299	0.0776188	0.1316240	02.0	.0410766	.8126155	.0034299	0.0776188	0.1316240
	04.0	.0732555	.6603444	.0069840	0.0732442	0.0172711	04.0	.0744556	.6603444	.0070718	0.0721400	0.0162400	04.0	.0744556	.6603444	.0070718	0.0721400	0.0162400	04.0	.0744556	.6603444	.0070718	0.0721400	0.0162400
	06.0	.0999433	.5366066	.0100003	0.0608857	0.0022269	06.0	.1015811	.5366066	.0100037	0.0598868	0.0022069	06.0	.1015811	.5366066	.0100037	0.0598868	0.0022069	06.0	.1015811	.5366066	.0100037	0.0598868	0.0022069
	08.0	.1216229	.4360544	.0124700	0.0496300	0.0000298	08.0	.1236233	.4360544	.0125033	0.0488808	0.0000263	08.0	.1236233	.4360544	.0125033	0.0488808	0.0000263	08.0	.1236233	.4360544	.0125033	0.0488808	0.0000263
	10.0	.1392552	.3543455	.0144777	0.0403533	0.0000039	10.0	.1415355	.3543455	.0145099	0.0396833	0.0000033	10.0	.1415355	.3543455	.0145099	0.0396833	0.0000033	10.0	.1415355	.3543455	.0145099	0.0396833	0.0000033
	12.0	.1535573	.2879446	.0161080	0.0327944	0.0000005	12.0	.1560900	.2879446	.0161339	0.0322249	0.0000004	12.0	.1560900	.2879446	.0161339	0.0322249	0.0000004	12.0	.1560900	.2879446	.0161339	0.0322249	0.0000004
	14.0	.1652100	.2339899	.0174333	0.0266649	0.0000000	14.0	.1679180	.2339899	.0174644	0.0262006	0.0000000	14.0	.1679180	.2339899	.0174644	0.0262006	0.0000000	14.0	.1679180	.2339899	.0174644	0.0262006	0.0000000
16.0	.1746666	.1901433	.0185100	0.0216556	0.0000000	16.0	.1775300	.1901433	.0185540	0.0212996	0.0000000	16.0	.1775300	.1901433	.0185540	0.0212996	0.0000000	16.0	.1775300	.1901433	.0185540	0.0212996	0.0000000	
18.0	.1823551	.1545133	.0193866	0.0175988	0.0000000	18.0	.1853400	.1545133	.0194155	0.0173005	0.0000000	18.0	.1853400	.1545133	.0194155	0.0173005	0.0000000	18.0	.1853400	.1545133	.0194155	0.0173005	0.0000000	
20.0	.1885596	.1255560	.0200977	0.0143300	0.0000000	20.0	.1916877	.1255560	.0201406	0.0140600	0.0000000	20.0	.1916877	.1255560	.0201406	0.0140600	0.0000000	20.0	.1916877	.1255560	.0201406	0.0140600	0.0000000	
24.0	.1977994	.0829133	.0211444	0.0094300	0.0000000	24.0	.2010336	.0829133	.0211733	0.0092886	0.0000000	24.0	.2010336	.0829133	.0211733	0.0092886	0.0000000	24.0	.2010336	.0829133	.0211733	0.0092886	0.0000000	
30.0	.2060800	.0444911	.0220888	0.0050667	0.0000000	30.0	.2094559	.0444911	.0221166	0.0049833	0.0000000	30.0	.2094559	.0444911	.0221166	0.0049833	0.0000000	30.0	.2094559	.0444911	.0221166	0.0049833	0.0000000	
36.0	.2105277	.0238744	.0225955	0.0027119	0.0000000	36.0	.2133978	.0238744	.0226623	0.0026733	0.0000000	36.0	.2133978	.0238744	.0226623	0.0026733	0.0000000	36.0	.2133978	.0238744	.0226623	0.0026733	0.0000000	
42.0	.2129133	.0128111	.0228666	0.0001459	0.0000000	42.0	.2164033	.0128111	.0228894	0.0001434	0.0000000	42.0	.2164033	.0128111	.0228894	0.0001434	0.0000000	42.0	.2164033	.0128111	.0228894	0.0001434	0.0000000	
48.0	.2141933	.0068744	.0230122	0.0000782	0.0000000	48.0	.2177055	.0068744	.0230040	0.0000769	0.0000000	48.0	.2177055	.0068744	.0230040	0.0000769	0.0000000	48.0	.2177055	.0068744	.0230040	0.0000769	0.0000000	
60.0	.2152499	.0019799	.0231322	0.0000225	0.0000000	60.0	.2187788	.0019799	.0231160	0.0000221	0.0000000	60.0	.2187788	.0019799	.0231160	0.0000221	0.0000000	60.0	.2187788	.0019799	.0231160	0.0000221	0.0000000	
72.0	.2155553	.0005569	.0231677	0.0000064	0.0000000	72.0	.2190887	.0005569	.0231955	0.0000063	0.0000000	72.0	.2190887	.0005569	.0231955	0.0000063	0.0000000	72.0	.2190887	.0005569	.0231955	0.0000063	0.0000000	
		SATURATED	IODINE	IODINE	0.215676			SATURATED	IODINE	IODINE	0.219212			SATURATED	IODINE	IODINE	0.220390			SATURATED	IODINE	IODINE	0.221569	
		SATURATED	SATURATED	XENON	0.023181			SATURATED	SATURATED	XENON	0.023209			SATURATED	SATURATED	XENON	0.023218			SATURATED	SATURATED	XENON	0.023227	
MW/KG 3.68	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.0022238	.9896788	.0001200	0.0098110	0.9030477	00.1	.0022274	.9896788	.0001200	0.0098110	0.9030477	00.1	.0022310	.9896788	.0001200	0.0098110	0.9030477	00.1	.0022310	.9896788	.0001200	0.0098110	0.9030477
	00.2	.0044453	.9794644	.0002500	0.0185700	0.8154944	00.2	.0044525	.9794644	.0002500	0.0185700	0.8154944	00.2	.0044550	.9794644	.0002500	0.0185700	0.8154944	00.2	.0044550	.9794644	.0002500	0.0185700	0.8154944
	00.4	.0088815	.9593500	.0005390	0.0333333	0.6650311	00.4	.0089006	.9593500	.0005390	0.0333333	0.6650311	00.4	.0089006	.9593500	.0005390	0.0333333	0.6650311	00.4	.0089006	.9593500	.0005390	0.0333333	0.6650311
	00.6	.0133087	.9396488	.0008555	0.0444998	0.5442329	00.6	.0133300	.9396488	.0008666	0.0448100	0.5373422	00.6	.0133300	.9396488	.0008666	0.0448100	0.5373422	00.6	.0133300	.9396488	.0008666	0.0448100	0.5373422
	00.8	.0177271	.9203552	.0011920	0.0541445	0.4442267	00.8	.0175533	.9203552	.0012066	0.0538533	0.4368522	00.8	.0175533	.9203552	.0012066	0.0538533	0.4368522	00.8	.0175533	.9203552	.0012066	0.0538533	0.4368522
	01.0	.0213700	.9014552	.0015440	0.0611247	0.3606666	01.0	.0217119	.9014552	.0015611	0.0608848	0.3551555	01.0	.0217119	.9014552	.0015611	0.0608848	0.3551555	01.0	.0217119	.9014552	.0015611	0.0608848	0.3551555
	02.0	.0406355	.8126155	.0034110	0.0777301	0.1300880	02.0	.0412977	.8126155	.0034388	0.0764622	0.1261135	02.0	.0412977	.8126155	.0034388	0.0764622	0.1261135	02.0	.0412977	.8126155	.0034388	0.0764622	0.1261135
	04.0	.0736566	.6603444	.0069955	0.0728871	0.0169200	04.0	.0748556	.6603444	.0071779	0.0717799	0.0159100	04.0	.0748556	.6603444	.0071779	0.071771							

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0022999	.9896778	.000123	.0009799	0.900732
00.2	.004574	.979464	.000257	.0018524	0.811319
00.4	.009054	.959350	.000552	.0033173	0.658239
00.6	.013443	.939648	.000873	.0044685	0.533404
00.8	.017741	.920352	.001215	.0053660	0.4333279
01.0	.021951	.901452	.001572	.0060584	0.351527
02.0	.041739	.812615	.003455	.0075911	0.1233571
04.0	.075657	.660344	.007051	.0071067	0.015270
06.0	.103219	.536606	.010070	.0058909	0.001886
08.0	.125617	.436054	.012535	.0048014	0.000233
10.0	.143818	.354345	.014540	.0039034	0.000028
12.0	.158608	.287946	.016170	.0031722	0.000003
14.0	.170627	.233989	.017494	.0025778	0.000000
16.0	.180393	.190143	.018570	.0020948	0.000000
18.0	.188330	.154513	.019444	.0017022	0.000000
20.0	.194779	.125560	.020155	.0013832	0.000000
24.0	.204279	.082913	.021201	.0009134	0.000000
30.0	.212837	.044491	.022144	.0004901	0.000000
36.0	.217429	.023874	.022650	.0002630	0.000000
42.0	.219894	.012811	.022921	.0001411	0.000000
48.0	.221216	.006874	.023067	.0000757	0.000000
60.0	.222306	.001979	.023187	.0000218	0.000000
72.0	.222620	.000569	.023222	.0000062	0.000000

SATURATED IODINE 0.222747
SATURATED XENON 0.023236

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.002311	.989678	.000124	.0009796	0.900270
00.2	.004598	.979464	.000259	.0018515	0.810487
00.4	.009102	.959350	.000554	.0033141	0.656889
00.6	.013514	.939648	.000877	.0044623	0.532400
00.8	.017835	.920352	.001220	.0053564	0.431503
01.0	.022067	.901452	.001578	.0060453	0.349728
02.0	.041960	.812615	.003464	.0075638	0.122309
04.0	.076057	.660344	.007062	.0070716	0.014959
06.0	.103766	.536606	.010081	.0058596	0.001829
08.0	.126282	.436054	.012546	.0047754	0.000223
10.0	.144579	.354345	.014550	.0038823	0.000027
12.0	.159447	.287946	.016180	.0031550	0.000003
14.0	.171529	.233989	.017503	.0025638	0.000000
16.0	.181348	.190143	.018579	.0020834	0.000000
18.0	.189326	.154513	.019453	.0016930	0.000000
20.0	.195810	.125560	.020164	.0013757	0.000000
24.0	.205359	.082913	.021210	.0009084	0.000000
30.0	.213963	.044491	.022153	.0004875	0.000000
36.0	.218580	.023874	.022659	.0002615	0.000000
42.0	.221057	.012811	.022930	.0001403	0.000000
48.0	.222386	.006874	.023076	.0000753	0.000000
60.0	.223483	.001979	.023196	.0000216	0.000000
72.0	.223798	.000569	.023231	.0000062	0.000000

SATURATED IODINE 0.223926
SATURATED XENON 0.023245

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.002323	.989678	.000125	.0009794	0.899808
00.2	.004622	.979464	.000260	.0018505	0.809655
00.4	.009150	.959350	.000556	.0033109	0.655542
00.6	.013585	.939648	.000880	.0044560	0.530763
00.8	.017929	.920352	.001224	.0053438	0.429735
01.0	.022183	.901452	.001584	.0060332	0.347937
02.0	.042181	.812615	.003473	.0075366	0.121060
04.0	.076458	.660344	.007072	.0070367	0.014655
06.0	.104312	.536606	.010092	.0058286	0.001774
08.0	.126946	.436054	.012556	.0047498	0.000214
10.0	.145340	.354345	.014561	.0038614	0.000026
12.0	.160286	.287946	.016189	.0031580	0.000003
14.0	.172432	.233989	.017513	.0025539	0.000000
16.0	.182302	.190143	.018589	.0020722	0.000000
18.0	.190323	.154513	.019463	.0016833	0.000000
20.0	.196840	.125560	.020173	.0013683	0.000000
24.0	.206440	.082913	.021219	.0009043	0.000000
30.0	.215089	.044491	.022162	.0004849	0.000000
36.0	.219730	.023874	.022668	.0002601	0.000000
42.0	.222221	.012811	.022939	.0001396	0.000000
48.0	.223557	.006874	.023085	.0000749	0.000000
60.0	.224659	.001979	.023205	.0000215	0.000000
72.0	.224976	.000569	.023239	.0000062	0.000000

SATURATED IODINE 0.225104
SATURATED XENON 0.023253

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.002335	.989678	.000125	.0009791	0.8999346
00.2	.004646	.979464	.000261	.0018496	0.8088624
00.4	.009198	.959350	.000559	.0033077	0.654197
00.6	.013656	.939648	.000884	.0044498	0.529131
00.8	.018022	.920352	.001229	.0053372	0.427974
01.0	.022249	.901452	.001589	.0060192	0.346156
02.0	.042401	.812615	.003482	.0075096	0.119824
04.0	.076858	.660344	.007083	.0070022	0.014357
06.0	.104858	.536606	.010102	.0057979	0.001720
08.0	.127611	.436054	.012567	.0047244	0.000026
10.0	.146110	.354345	.014571	.0038407	0.000002
12.0	.161125	.287946	.016199	.0031212	0.000000
14.0	.173335	.233989	.017523	.0025363	0.000000
16.0	.183257	.190143	.018598	.0020610	0.000000
18.0	.191319	.154513	.019472	.0016748	0.000000
20.0	.197871	.125560	.020182	.0013610	0.000000
24.0	.207521	.082913	.021228	.0008987	0.000000
30.0	.216215	.044491	.022171	.0004822	0.000000
36.0	.220881	.023874	.022676	.0002587	0.000000
42.0	.223384	.012811	.022948	.0001388	0.000000
48.0	.224727	.006874	.023093	.0000745	0.000000
60.0	.225835	.001979	.023213	.0000214	0.000000
72.0	.226154	.000569	.023248	.0000061	0.000000

SATURATED IODINE 0.226283
SATURATED XENON 0.023262

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.002347	.989678	.000126	.0009789	0.898885
00.2	.004671	.979464	.000262	.0018487	0.807994
00.4	.009246	.959350	.000561	.0033045	0.652855
00.6	.013727	.939648	.000887	.0044436	0.527503
00.8	.018116	.920352	.001234	.0053276	0.426220
01.0	.022415	.901452	.001595	.0060062	0.344383
02.0	.042622	.812615	.003490	.0074827	0.118600
04.0	.077258	.660344	.007094	.0069680	0.014066
06.0	.105404	.536606	.010113	.0057676	0.001668
08.0	.128276	.436054	.012577	.0046993	0.000197
10.0	.146862	.354345	.014580	.0038202	0.000023
12.0	.161965	.287946	.016209	.0031045	0.000002
14.0	.174238	.233989	.017532	.0025228	0.000000
16.0	.184211	.190143	.018607	.0020501	0.000000
18.0	.192316	.154513	.019481	.0016659	0.000000
20.0	.198901	.125560	.020191	.0013537	0.000000
24.0	.208602	.082913	.021237	.0008939	0.000000
30.0	.217341	.044491	.022179	.0004797	0.000000
36.0	.222031	.023874	.022685	.0002574	0.000000
42.0	.224548	.012811	.022956	.0001381	0.000000
48.0	.225897	.006874	.023102	.0000741	0.000000
60.0	.227011	.001979	.023222	.0000213	0.000000
72.0	.227332	.000569	.023257	.0000061	0.000000

SATURATED IODINE 0.227462
SATURATED XENON 0.023271

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.002359	.989678	.000126	.0009786	0.898424
00.2	.004695	.979464	.000264	.0018478	0.807165
00.4	.009294	.959350	.000564	.0033014	0.651516
00.6	.013798	.939648	.000891	.0044375	0.525881
00.8	.018210	.920352	.001238	.0053181	0.424473
01.0	.022532	.901452	.001600	.0059932	0.342620
02.0	.042843	.812615	.003499	.0074560	0.117388
04.0	.077659	.660344	.007104	.0069341	0.013780
06.0	.105950	.536606	.010123	.0057375	0.001617
08.0	.128940	.436054	.012587	.0046744	0.000189
10.0	.147622	.354345	.014590	.0037999	0.000022
12.0	.162804	.287946	.016218	.0030880	0.000002
14.0	.175141	.233989	.017541	.0025094	0.000000
16.0	.185166	.190143	.018617	.0020392	0.000000
18.0	.193312	.154513	.019490	.0016571	0.000000
20.0	.199932	.125560	.020200	.0013465	0.000000
24.0	.209683	.082913	.021246	.0008892	0.000000
30.0	.218468	.044491	.022188	.0004771	0.000000
36.0	.223181	.023874	.022694	.0002560	0.000000
42.0	.225711	.012811	.022965	.0001373	0.000000
48.0	.227068	.006874	.023110	.0000737	0.000000
60.0	.228188	.001979	.023231	.0000212	0.000000
72.0	.228510	.000569	.023265	.0000061	0.000000

SATURATED IODINE 0.228640
SATURATED XENON 0.023279

	TIME HOURS	IODINE		XENON			TIME HOURS	A	B	C	D	E	MW/KG
		A	B	C	D	E							
MW/KG 3.90	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	MW/KG 3.96
	00.1	0.002372	0.989678	0.000127	0.009784	0.897963	00.1	0.002408	0.989678	0.000129	0.009776	0.896581	
	00.2	0.004719	0.979464	0.000265	0.018469	0.806337	00.2	0.004792	0.979464	0.000269	0.018441	0.803858	
	00.4	0.009342	0.959350	0.000566	0.032982	0.650180	00.4	0.009485	0.959350	0.000573	0.032887	0.646187	
	00.6	0.013869	0.939648	0.000894	0.044313	0.524264	00.6	0.014083	0.939648	0.000905	0.044128	0.519443	
	00.8	0.018304	0.920352	0.001243	0.053086	0.422734	00.8	0.018586	0.920352	0.001256	0.052802	0.417558	
	01.0	0.022648	0.901452	0.001605	0.059803	0.340866	01.0	0.022996	0.901452	0.001622	0.059418	0.335657	
	02.0	0.043064	0.812615	0.003507	0.074294	0.116190	02.0	0.043727	0.812615	0.003532	0.073506	0.112666	
	04.0	0.078059	0.660344	0.007114	0.069005	0.013500	04.0	0.079260	0.660344	0.007145	0.068014	0.012693	
	06.0	0.106496	0.536606	0.010133	0.057078	0.001568	06.0	0.108135	0.536606	0.010164	0.056202	0.001430	
	08.0	0.129605	0.436054	0.012597	0.046499	0.000182	08.0	0.131599	0.436054	0.012626	0.045776	0.000161	
	10.0	0.148383	0.354345	0.014600	0.037799	0.000021	10.0	0.150666	0.354345	0.014628	0.037210	0.000018	
	12.0	0.163643	0.287946	0.016228	0.030717	0.000002	12.0	0.166161	0.287946	0.016256	0.030239	0.000002	
	14.0	0.176043	0.233989	0.017551	0.024962	0.000000	14.0	0.178752	0.233989	0.017578	0.024573	0.000000	
	16.0	0.186120	0.190143	0.018626	0.020284	0.000000	16.0	0.188983	0.190143	0.018652	0.019968	0.000000	
	18.0	0.194308	0.154513	0.019499	0.016483	0.000000	18.0	0.197298	0.154513	0.019526	0.016226	0.000000	
	20.0	0.200962	0.125560	0.020209	0.013394	0.000000	20.0	0.204054	0.125560	0.020235	0.013186	0.000000	
	24.0	0.210764	0.082913	0.021255	0.008845	0.000000	24.0	0.214006	0.082913	0.021280	0.008707	0.000000	
	30.0	0.219594	0.044491	0.022197	0.004746	0.000000	30.0	0.222972	0.044491	0.022222	0.004672	0.000000	
	36.0	0.224332	0.023874	0.022702	0.002546	0.000000	36.0	0.227783	0.023874	0.022727	0.002507	0.000000	
	42.0	0.226874	0.012811	0.022973	0.001366	0.000000	42.0	0.230365	0.012811	0.022998	0.001345	0.000000	
	48.0	0.228239	0.006874	0.023119	0.000733	0.000000	48.0	0.231750	0.006874	0.023144	0.000721	0.000000	
	60.0	0.229364	0.001979	0.023239	0.000211	0.000000	60.0	0.232892	0.001979	0.023264	0.000207	0.000000	
	72.0	0.229688	0.000569	0.023273	0.000060	0.000000	72.0	0.233221	0.000569	0.023298	0.000059	0.000000	
		SATURATED	IODINE						SATURATED	IODINE			
		SATURATED	XENON	0.229819	0.023287				SATURATED	XENON	0.233354	0.023312	
MW/KG 3.92	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	MW/KG 3.98
	00.1	0.002384	0.989678	0.000128	0.009781	0.897502	00.1	0.002420	0.989678	0.000130	0.009774	0.896121	
	00.2	0.004743	0.979464	0.000266	0.018466	0.805510	00.2	0.004816	0.979464	0.000270	0.018432	0.803033	
	00.4	0.009390	0.959350	0.000569	0.032950	0.648846	00.4	0.009533	0.959350	0.000576	0.032856	0.644862	
	00.6	0.013940	0.939648	0.000898	0.044251	0.522652	00.6	0.014154	0.939648	0.000908	0.044067	0.517845	
	00.8	0.018398	0.920352	0.001247	0.052991	0.421001	00.8	0.018680	0.920352	0.001261	0.052708	0.415847	
	01.0	0.022764	0.901452	0.001611	0.059674	0.339121	01.0	0.023112	0.901452	0.001627	0.059290	0.333939	
	02.0	0.043285	0.812615	0.003516	0.074030	0.115003	02.0	0.043947	0.812615	0.003541	0.073247	0.111515	
	04.0	0.078459	0.660344	0.007124	0.068672	0.013225	04.0	0.079660	0.660344	0.007175	0.067690	0.012435	
	06.0	0.107042	0.536606	0.010144	0.056783	0.001521	06.0	0.108881	0.536606	0.010174	0.055916	0.001386	
	08.0	0.130270	0.436054	0.012607	0.046255	0.000174	08.0	0.132263	0.436054	0.012636	0.045540	0.000154	
	10.0	0.149144	0.354345	0.014610	0.037601	0.000020	10.0	0.151427	0.354345	0.014638	0.037018	0.000017	
	12.0	0.164482	0.287946	0.016237	0.030556	0.000002	12.0	0.157000	0.287946	0.016255	0.030082	0.000001	
	14.0	0.176946	0.233989	0.017560	0.024831	0.000000	14.0	0.179654	0.233989	0.017587	0.024445	0.000000	
	16.0	0.187074	0.190143	0.018635	0.020178	0.000000	16.0	0.189938	0.190143	0.018661	0.019865	0.000000	
	18.0	0.195305	0.154513	0.019508	0.016397	0.000000	18.0	0.198294	0.154513	0.019534	0.016142	0.000000	
	20.0	0.201993	0.125560	0.020218	0.013324	0.000000	20.0	0.205085	0.125560	0.020244	0.013117	0.000000	
	24.0	0.211845	0.082913	0.021263	0.008798	0.000000	24.0	0.215087	0.082913	0.021289	0.008662	0.000000	
	30.0	0.220720	0.044491	0.022205	0.004721	0.000000	30.0	0.224098	0.044491	0.022230	0.004648	0.000000	
	36.0	0.225482	0.023874	0.022711	0.002533	0.000000	36.0	0.228934	0.023874	0.022735	0.002494	0.000000	
	42.0	0.228038	0.012811	0.022982	0.001355	0.000000	42.0	0.231528	0.012811	0.023006	0.001338	0.000000	
	48.0	0.229409	0.006874	0.023127	0.000729	0.000000	48.0	0.232921	0.006874	0.023152	0.000718	0.000000	
	60.0	0.230540	0.001979	0.023247	0.000210	0.000000	60.0	0.234069	0.001979	0.023272	0.000206	0.000000	
	72.0	0.230866	0.000569	0.023282	0.000060	0.000000	72.0	0.234399	0.000569	0.023306	0.000059	0.000000	
		SATURATED	IODINE						SATURATED	IODINE			
		SATURATED	XENON	0.230997	0.023296				SATURATED	XENON	0.234533	0.023320	
MW/KG 3.94	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	MW/KG 4.00
	00.1	0.002396	0.989678	0.000128	0.009779	0.897041	00.1	0.002432	0.989678	0.000130	0.009771	0.895661	
	00.2	0.004767	0.979464	0.000267	0.018450	0.804683	00.2	0.004840	0.979464	0.000271	0.018423	0.802209	
	00.4	0.009407	0.959350	0.000571	0.032919	0.647515	00.4	0.009581	0.959350	0.000578	0.032824	0.643539	
	00.6	0.014012	0.939648	0.000901	0.044190	0.521045	00.6	0.014225	0.939648	0.000912	0.044006	0.516253	
	00.8	0.018492	0.920352	0.001252	0.052895	0.419276	00.8	0.018773	0.920352	0.001265	0.052614	0.414143	
	01.0	0.022880	0.901452	0.001616	0.059546	0.337385	01.0	0.023228	0.901452	0.001632	0.059163	0.332229	
	02.0	0.043506	0.812615	0.003524	0.073768	0.113828	02.0	0.044168	0.812615	0.003549	0.072988	0.110376	
	04.0	0.078859	0.660344	0.007135	0.068342	0.012956	04.0	0.080060	0.660344	0.007165	0.067368	0.012182	
	06.0	0.107589	0.536606	0.010154	0.056491	0.001474	06.0	0.109227	0.536606	0.010183	0.055563	0.001344	
	08.0	0.130934	0.436054	0.012617	0.046014	0.000167	08.0	0.132928	0.436054	0.012645	0.045306	0.000148	
	10.0	0.149905	0.354345	0.014619	0.037404	0.000019	10.0	0.152188	0.354345	0.014674	0.036828	0.000016	
	12.0	0.165321	0.287946	0.016246	0.030397	0.000002	12.0	0.167839	0.287946	0.016274	0.030928	0.000001	
	14.0	0.177849	0.233989	0.017569	0.024701	0.000000	14.0	0.180557	0.233989	0.017596	0.024320	0.000000	
	16.0	0.188029	0.190143	0.018644	0.020072	0.000000	16.0	0.190892	0.190143	0.018543	0.016059	0.000000	
	18.0	0.196301	0.154513	0.019517	0.016311	0.000000	18.0	0.199291	0.154513	0.019252	0.013050	0.000000	
	20.0	0.203024	0.125560	0.020227	0.013254	0.000000	20.0	0.206115	0.125560	0.020297	0.008617	0.000000	
	24.0	0.212925	0.082913	0.021272	0.008752	0.000000	24.0	0.221624	0.082913	0.022238	0.004624	0.000000	
	30.0	0.221846	0.044491	0.022214	0.004696	0.000000	30.0	0.225224	0.044491	0.022743	0.002481	0.000000	

TIME HOURS	IODINE		XENON		E	TIME HOURS	IODINE		XENON		E	MW/KG
	A	B	C	D			A	B	C	D		
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0002444	.9896778	.0000131	0.0009769	0.8952011	00.1	.0002481	.9896778	.0000133	0.0009762	0.8938244	
00.2	.0004864	.9794644	.0000272	0.0018414	0.8013866	00.2	.0004937	.9794644	.0000276	0.0018386	0.7989211	
00.4	.0009629	.9593500	.0000581	0.0032793	0.6422199	00.4	.0009773	.9593500	.0000588	0.0032699	0.6382766	
00.6	.0142966	.9396448	.0000915	0.0439445	0.5146665	00.6	.0145099	.9396448	.0000926	0.0437633	0.5099322	
00.8	.0188667	.9203552	.0001269	0.0525200	0.4124466	00.8	.0191449	.9203552	.0001283	0.0522440	0.4073966	
01.0	.0233445	.9014552	.0001638	0.0590366	0.3305288	01.0	.0236933	.9014552	.0001653	0.0586558	0.3254777	
02.0	.0443389	.8126155	.0003557	0.0727332	0.1092499	02.0	.0450552	.8126155	.0003581	0.0719700	0.1059355	
04.0	.0800461	.6603444	.0007174	0.0670449	0.0119355	04.0	.0816662	.6603444	.0007203	0.0666108	0.0112222	
06.0	.1097773	.5366066	.0010193	0.0553533	0.0001303	06.0	.1114111	.5366066	.0010222	0.0545288	0.0011888	
08.0	.1335593	.4360544	.0012655	0.0450755	0.0000142	08.0	.1355877	.4360544	.0012683	0.0443396	0.0000125	
10.0	.1529449	.3543445	.0014656	0.0366339	0.0000015	10.0	.1552332	.3543445	.0014683	0.0360886	0.0000013	
12.0	.1686678	.2879446	.0016283	0.0297775	0.0000001	12.0	.1711996	.2879446	.0016309	0.0293325	0.0000001	
14.0	.1814660	.2339899	.0017604	0.0241955	0.0000000	14.0	.1841688	.2339899	.0017630	0.0238330	0.0000000	
16.0	.1918447	.1901433	.0018678	0.0196661	0.0000000	16.0	.1947110	.1901433	.0018704	0.0193664	0.0000000	
18.0	.2002837	.1545133	.0019551	0.0159777	0.0000000	18.0	.2032777	.1545133	.0019576	0.0157336	0.0000000	
20.0	.2071446	.1255600	.0020261	0.0129833	0.0000000	20.0	.2102338	.1255600	.0020285	0.0127877	0.0000000	
24.0	.2172449	.0829133	.0021305	0.0085733	0.0000000	24.0	.2204911	.0829133	.0021329	0.0084444	0.0000000	
30.0	.2263550	.0444911	.0022246	0.0046000	0.0000000	30.0	.2297299	.0444911	.0022270	0.0045331	0.0000000	
36.0	.2312344	.0238774	.0022751	0.0024688	0.0000000	36.0	.2346866	.0238774	.0022775	0.0024331	0.0000000	
42.0	.2338555	.0128111	.0023022	0.0013244	0.0000000	42.0	.2373446	.0128111	.0023046	0.0013004	0.0000000	
48.0	.2352662	.0068774	.0023168	0.0007110	0.0000000	48.0	.2387744	.0068774	.0023191	0.0007000	0.0000000	
60.0	.2364221	.0019779	.0023288	0.0002004	0.0000000	60.0	.2399500	.0019779	.0023311	0.0002001	0.0000000	
72.0	.2367555	.0005569	.0023322	0.0000058	0.0000000	72.0	.2402889	.0005569	.0023346	0.0000058	0.0000000	
	SATURATED		IODINE		0.236890		SATURATED		IODINE		0.240426	
	SATURATED		XENON		0.023336		SATURATED		XENON		0.023360	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0002457	.9896778	.0000131	0.0009767	0.8947422	00.1	.0002493	.9896778	.0000133	0.0009759	0.8933655	
00.2	.0004888	.9794644	.0000274	0.0018405	0.8005633	00.2	.0004961	.9794644	.0000277	0.0018377	0.7981062	
00.4	.0009677	.9593500	.0000583	0.0032761	0.6409022	00.4	.0009821	.9593500	.0000590	0.0032667	0.6369666	
00.6	.0143667	.9396448	.0000919	0.0438844	0.5133083	00.6	.0145811	.9396448	.0000929	0.0437022	0.5083644	
00.8	.0189661	.9203552	.0001274	0.0524266	0.4107555	00.8	.0192443	.9203552	.0001287	0.0521448	0.4057266	
01.0	.0233461	.9014552	.0001643	0.0589100	0.3288836	01.0	.0238099	.9014552	.0001659	0.0585333	0.3238111	
02.0	.0444610	.8126155	.0003565	0.0724766	0.1081133	02.0	.0452722	.8126155	.0003589	0.0717118	0.1048533	
04.0	.0800861	.6603444	.0007184	0.0667332	0.0116922	04.0	.0820622	.6603444	.0007213	0.0657999	0.0109944	
06.0	.1100319	.5366066	.0010203	0.0550755	0.0001264	06.0	.1119588	.5366066	.0010231	0.0542558	0.0011522	
08.0	.1342557	.4360544	.0012664	0.0448466	0.0000136	08.0	.1362551	.4360544	.0012692	0.0441774	0.0000120	
10.0	.1537710	.3543445	.0014665	0.0364533	0.0000014	10.0	.1559933	.3543445	.0014692	0.0359005	0.0000012	
12.0	.1695517	.2879446	.0016292	0.0296233	0.0000001	12.0	.1720355	.2879446	.0016318	0.0291788	0.0000001	
14.0	.1823633	.2339899	.0017613	0.0240772	0.0000000	14.0	.1850711	.2339899	.0017639	0.0237110	0.0000000	
16.0	.1928001	.1901433	.0018687	0.0195661	0.0000000	16.0	.1956655	.1901433	.0018712	0.0192667	0.0000000	
18.0	.2011284	.1545133	.0019560	0.0158966	0.0000000	18.0	.2042773	.1545133	.0019584	0.0156577	0.0000000	
20.0	.2081777	.1255600	.0020269	0.0129177	0.0000000	20.0	.2112668	.1255600	.0020293	0.0127223	0.0000000	
24.0	.2183330	.0829133	.0021313	0.0085330	0.0000000	24.0	.2215722	.0829133	.0021337	0.0084401	0.0000000	
30.0	.2274777	.0444911	.0022254	0.0045777	0.0000000	30.0	.2308555	.0444911	.0022278	0.0044508	0.0000000	
36.0	.2323385	.0238774	.0022759	0.0024566	0.0000000	36.0	.2358336	.0238774	.0022783	0.0024199	0.0000000	
42.0	.2350199	.0128111	.0023030	0.0013188	0.0000000	42.0	.2385099	.0128111	.0023054	0.0012998	0.0000000	
48.0	.2364332	.0068774	.0023176	0.0007077	0.0000000	48.0	.2399443	.0068774	.0023199	0.0006966	0.0000000	
60.0	.2375977	.0019779	.0023296	0.0002003	0.0000000	60.0	.2411266	.0019779	.0023319	0.0002000	0.0000000	
72.0	.2379333	.0005569	.0023330	0.0000058	0.0000000	72.0	.2414667	.0005569	.0023353	0.0000057	0.0000000	
	SATURATED		IODINE		0.238069		SATURATED		IODINE		0.241604	
	SATURATED		XENON		0.023344		SATURATED		XENON		0.023367	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
00.1	.0002469	.9896778	.0000132	0.0009764	0.8942833	00.1	.0002505	.9896778	.0000134	0.0009757	0.8929077	
00.2	.0004913	.9794644	.0000275	0.0018396	0.7997422	00.2	.0004985	.9794644	.0000278	0.0018368	0.7972833	
00.4	.0009725	.9593500	.0000585	0.0032730	0.6395877	00.4	.0009869	.9593500	.0000592	0.0032636	0.6356600	
00.6	.0144338	.9396448	.0000922	0.0438244	0.5111505	00.6	.0146552	.9396448	.0000933	0.0436442	0.5068011	
00.8	.0190555	.9203552	.0001278	0.0523333	0.4090722	00.8	.0193337	.9203552	.0001291	0.0520555	0.4040644	
01.0	.0233577	.9014552	.0001648	0.0587844	0.3271522	01.0	.0239255	.9014552	.0001664	0.0584088	0.3221533	
02.0	.0444831	.8126155	.0003573	0.0722222	0.1070288	02.0	.0454933	.8126155	.0003597	0.0714669	0.1037822	
04.0	.0812611	.6603444	.0007194	0.0664119	0.0114555	04.0	.0824622	.6603444	.0007222	0.0654944	0.0107700	
06.0	.1110865	.5366066	.0010212	0.0548000	0.0001226	06.0	.1125044	.5366066	.0010240	0.0539911	0.0011177	
08.0	.1349222	.4360544	.0012673	0.0446200	0.0000131	08.0	.1369166	.4360544	.0012701	0.0439544	0.0000116	
10.0	.1544711	.3543445	.0014674	0.0362688	0.0000014	10.0	.1567514	.3543445	.0014701	0.0357266	0.0000012	
12.0	.1703557	.2879446	.0016300	0.0294733	0.0000001	12.0	.1728774	.2879446	.0016326	0.0290332	0.0000001	
14.0	.1832266	.2339899	.0017622	0.0239500	0.0000000	14.0	.1859774	.2339899	.0017647	0.0235922	0.0000000	
16.0	.1937556	.1901433	.0018695	0.0194662	0.0000000	16.0	.1966619	.1901433	.0018720	0.0191711	0.0000000	
18.0	.2022880	.1545133	.0019568	0.0158155	0.0000000	18.0	.2052699	.1545133	.0019592	0.0155579	0.0000000	
20.0	.2092077	.1255600	.0020277	0.0128552	0.0000000	20.0	.2122299	.1255600	.0020301	0.0126559	0.0000000	
24.0	.2194110	.0829133	.0021321	0.0084866	0.0000000	24.0	.2226533	.0829133	.0021345	0.0083359	0.0000000	
30.0	.2286033	.0444911	.0022262	0.0045544	0.0000000	30.0	.2319811	.0444911	.0022286	0.0044885	0.0000000	
36.0	.2333535	.0238774	.0022767	0.0024433	0.0000000	36.0	.2369877	.0238774	.0022790	0.0024007	0.0000000	
42.0	.2361822	.0128111	.0023038	0.0013111	0.0000000	42.0	.2396733	.0128111	.0023061	0.0012911	0.0000000	
48.0	.2376002	.0068774	.0023184	0.0007033	0.0000000	48.0	.2411144	.0068774	.0023207	0.0006993	0.0000000	
60.0	.2387774	.0019779	.0023303	0.0002002	0.0000000	60.0	.2423302	.0019779	.0023326	0.0002000	0.0000000	
72.0	.2391111	.0005569	.0023338	0.0000058	0.0000000	72.0	.2426444	.0005569	.0023361	0.0000057	0.0000000	
	SATURATED		IODINE		0.239247		SATURATED		IODINE		0.242783	
	SATURATED		XENON		0.023352		SATURATED		XENON		0.023375	

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0025517	.9896778	.0000135	.0009752	0.8919900
00.2	.0050009	.9794644	.0000281	.0018350	0.7948311
00.4	.0099917	.9593500	.0000597	.0032574	0.6330555
00.6	.0147233	.9396448	.0000939	.0043522	0.5036889
00.8	.0194300	.9203552	.0001300	.0051871	0.4007599
01.0	.0240401	.9014552	.0001674	.0058160	0.3188633
02.0	.0457114	.8126155	.0003613	.0070973	0.1016733
04.0	.0828633	.6603344	.0007241	.0064890	0.0103337
06.0	.1130550	.5366006	.0010259	.0053464	0.0010511
08.0	.1375831	.4360544	.0012719	.0043520	0.0001060
10.0	.1575315	.3543455	.0014718	.0035373	0.0000106
12.0	.1737313	.2879446	.0016343	.0028745	0.0000001
14.0	.1868777	.2339899	.0017663	.0023355	0.0000000
16.0	.1975744	.1901433	.0018736	.0018982	0.0000000
18.0	.2062666	.1545133	.0019608	.0015425	0.0000000
20.0	.2133329	.1255560	.0020317	.0012534	0.0000000
24.0	.2233734	.0829133	.0021361	.0008277	0.0000000
30.0	.2331077	.0444911	.0022301	.0004441	0.0000000
36.0	.2408137	.0238744	.0022806	.0002383	0.0000000
42.0	.2408137	.0128111	.0023076	.0001278	0.0000000
48.0	.2408137	.0068744	.0023222	.0000686	0.0000000
60.0	.2434478	.0019779	.0023341	.0000196	0.0000000
72.0	.2433822	.0005699	.0023376	.0000057	0.0000000
SATURATED					IODINE
SATURATED					XENON
					0.243961
					0.023382

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0025530	.9896778	.0000135	.0009752	0.8919900
00.2	.0050034	.9794644	.0000281	.0018350	0.7948311
00.4	.0099964	.9593500	.0000597	.0032574	0.6330555
00.6	.0147494	.9396448	.0000939	.0043522	0.5036889
00.8	.0195224	.9203552	.0001300	.0051871	0.4007599
01.0	.0241558	.9014552	.0001674	.0058160	0.3188633
02.0	.0455933	.8126155	.0003613	.0070973	0.1016733
04.0	.0832633	.6603344	.0007241	.0064890	0.0103337
06.0	.1135996	.5366006	.0010259	.0053464	0.0010511
08.0	.1382455	.4360544	.0012719	.0043520	0.0001060
10.0	.1582766	.3543455	.0014718	.0035373	0.0000106
12.0	.1745553	.2879446	.0016343	.0028745	0.0000001
14.0	.1877780	.2339899	.0017663	.0023355	0.0000000
16.0	.1985228	.1901433	.0018736	.0018982	0.0000000
18.0	.2072652	.1545133	.0019608	.0015425	0.0000000
20.0	.2143360	.1255560	.0020317	.0012534	0.0000000
24.0	.2248151	.0829133	.0021361	.0008277	0.0000000
30.0	.2344233	.0444911	.0022301	.0004441	0.0000000
36.0	.2392897	.0238744	.0022806	.0002383	0.0000000
42.0	.2419999	.0128111	.0023076	.0001278	0.0000000
48.0	.2434555	.0068744	.0023222	.0000686	0.0000000
60.0	.2446555	.0019779	.0023341	.0000196	0.0000000
72.0	.2450000	.0005699	.0023376	.0000057	0.0000000
SATURATED					IODINE
SATURATED					XENON
					0.245140
					0.023390

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0025442	.9896778	.0000136	.0009749	0.8915333
00.2	.0050508	.9794644	.0000282	.0018341	0.7948311
00.4	.0100012	.9593500	.0000600	.0032543	0.6317577
00.6	.0148665	.9396448	.0000943	.0043462	0.5021400
00.8	.0196188	.9203552	.0001304	.0051779	0.3991166
01.0	.0242774	.9014552	.0001679	.0058036	0.3172300
02.0	.0461566	.8126155	.0003621	.0070728	0.1006355
04.0	.0836633	.6603344	.0007250	.0064592	0.0101277
06.0	.1141442	.5366006	.0010268	.0053205	0.0010119
08.0	.1389100	.4360544	.0012727	.0043307	0.0001020
10.0	.1590337	.3543455	.0014727	.0035199	0.0000101
12.0	.1753392	.2879446	.0016351	.0028604	0.0000001
14.0	.1886682	.2339899	.0017672	.0023244	0.0000000
16.0	.1994882	.1901433	.0018744	.0018888	0.0000000
18.0	.2082559	.1545133	.0019616	.0015349	0.0000000
20.0	.2153391	.1255560	.0020325	.0012473	0.0000000
24.0	.2258895	.0829133	.0021368	.0008236	0.0000000
30.0	.2353559	.0444911	.0022308	.0004431	0.0000000
36.0	.2404389	.0238744	.0022813	.0002371	0.0000000
42.0	.2431633	.0128111	.0023084	.0001272	0.0000000
48.0	.2446255	.0068744	.0023229	.0000682	0.0000000
60.0	.2458331	.0019779	.0023349	.0000196	0.0000000
72.0	.2461778	.0005699	.0023383	.0000056	0.0000000
SATURATED					IODINE
SATURATED					XENON
					0.246319
					0.023397

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0025544	.9896778	.0000136	.0009747	0.8910755
00.2	.0050582	.9794644	.0000283	.0018332	0.7940151
00.4	.0100600	.9593500	.0000602	.0032511	0.6304661
00.6	.0149712	.9396448	.0000946	.0043402	0.5005966
00.8	.0197132	.9203552	.0001309	.0051687	0.3974811
01.0	.0243390	.9014552	.0001684	.0057913	0.3156060
02.0	.0463777	.8126155	.0003629	.0070483	0.0996077
04.0	.0840633	.6603344	.0007259	.0064296	0.0099211
06.0	.1146688	.5366006	.0010277	.0052947	0.0009988
08.0	.1395775	.4360544	.0012736	.0043096	0.0000998
10.0	.1597998	.3543455	.0014735	.0035027	0.0000009
12.0	.1762331	.2879446	.0016360	.0028464	0.0000000
14.0	.1895585	.2339899	.0017680	.0023130	0.0000000
16.0	.2004337	.1901433	.0018752	.0018796	0.0000000
18.0	.2092555	.1545133	.0019624	.0015274	0.0000000
20.0	.2164221	.1255560	.0020332	.0012412	0.0000000
24.0	.2269713	.0829133	.0021376	.0008196	0.0000000
30.0	.2364866	.0444911	.0022316	.0004398	0.0000000
36.0	.2415888	.0238744	.0022820	.0002360	0.0000000
42.0	.2443226	.0128111	.0023091	.0001266	0.0000000
48.0	.2457996	.0068744	.0023236	.0000679	0.0000000
60.0	.2470007	.0019779	.0023356	.0000195	0.0000000
72.0	.2473556	.0005699	.0023391	.0000056	0.0000000
SATURATED					IODINE
SATURATED					XENON
					0.247497
					0.023404

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0025566	.9896778	.0000137	.0009744	0.8906188
00.2	.0051006	.9794644	.0000285	.0018323	0.7932011
00.4	.0101088	.9593500	.0000604	.0032480	0.6291688
00.6	.0150007	.9396448	.0000949	.0043342	0.4990566
00.8	.0198006	.9203552	.0001313	.0051596	0.3958522
01.0	.0245006	.9014552	.0001689	.0057790	0.3139900
02.0	.0465977	.8126155	.0003636	.0070240	0.0985900
04.0	.0844664	.6603344	.0007268	.0064003	0.0097280
06.0	.1152334	.5366006	.0010286	.0052693	0.0009580
08.0	.1402538	.4360544	.0012745	.0042886	0.0000940
10.0	.1602559	.3543455	.0014743	.0034857	0.0000009
12.0	.1770700	.2879446	.0016368	.0028326	0.0000000
14.0	.1904888	.2339899	.0017688	.0023018	0.0000000
16.0	.2013911	.1901433	.0018760	.0018705	0.0000000
18.0	.2102522	.1545133	.0019632	.0015199	0.0000000
20.0	.2174522	.1255560	.0020340	.0012351	0.0000000
24.0	.2280507	.0829133	.0021383	.0008156	0.0000000
30.0	.2376112	.0444911	.0022323	.0004376	0.0000000
36.0	.2427339	.0238744	.0022828	.0002348	0.0000000
42.0	.2454900	.0128111	.0023098	.0001260	0.0000000
48.0	.2469666	.0068744	.0023244	.0000676	0.0000000
60.0	.2481833	.0019779	.0023363	.0000194	0.0000000
72.0	.2485334	.0005699	.0023398	.0000056	0.0000000
SATURATED					IODINE
SATURATED					XENON
					0.248576
					0.023412

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0025788	.9896778	.0000138	0.0009742	0.8901611
00.2	.0051130	.9794644	.0000286	0.0018314	0.7923877
00.4	.0101566	.9593500	.0000607	0.0032449	0.6278777
00.6	.0150799	.9396448	.0000953	0.0043282	0.4975220
00.8	.0199000	.9203552	.0001317	0.0051505	0.3942350
01.0	.0246222	.9014552	.0001695	0.0057667	0.3123833
02.0	.0468188	.8126155	.0003644	0.0069999	0.0975833
04.0	.0848664	.6603344	.0007277	0.0063713	0.0095222
06.0	.1157811	.5366006	.0010295	0.0052440	0.0009929
08.0	.1409044	.4360544	.0012753	0.0042679	0.0000900
10.0	.1613119	.3543455	.0014752	0.0034688	0.0000008
12.0	.1779090	.2879446	.0016376	0.0028188	0.0000000
14.0	.1913391	.2339899	.0017696	0.0022906	0.0000000
16.0	.2023446	.1901433	.0018768	0.0018614	0.0000000
18.0	.2112448	.1545133	.0019640	0.0015126	0.0000000
20.0	.2184822	.1255560	.0020348	0.0012291	0.0000000
24.0	.2291338	.0829133	.0021391	0.0008116	0.0000000
30.0	.2387338	.0444911	.0022331	0.0004355	0.0000000
36.0	.2438889	.0238744	.0022835	0.0002337	0.0000000
42.0	.2466553	.0128111	.0023106	0.0001254	0.0000000
48.0	.2481137	.0066874	.0023251	0.0000672	0.0000000
60.0	.2493660	.0019799	.0023370	0.0000193	0.0000000
72.0	.2497112	.0005699	.0023405	0.0000055	0.0000000
SATURATED			IODINE	0.249854	
SATURATED			XENON	0.023419	

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON			
		A	B	C	D	E		A	B	C	D	E	
MW/KG 4.26	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	MW/KG 4.32
	00.1	.0025900	.9896678	.0001380	0.0097339	0.8897040	00.1	.0026227	.9896678	.0001400	0.0097320	0.8883350	
	00.2	.0051550	.9794664	.0002870	0.0183050	0.7915740	00.2	.0052227	.9794664	.0002291	0.0182770	0.7891400	
	00.4	.0102040	.9593500	.0006090	0.0324180	0.6265890	00.4	.0103348	.9593500	.0006160	0.0323260	0.6227420	
	00.6	.0151500	.9396480	.0009560	0.0432230	0.4959920	00.6	.0153630	.9396480	.0009660	0.0430440	0.4914300	
	00.8	.0199940	.9203520	.0013220	0.0514414	0.3926140	00.8	.0202075	.9203520	.0013334	0.0511430	0.3878007	
	01.0	.0247380	.9014520	.0017000	0.0575450	0.3107830	01.0	.0250087	.9014520	.0017150	0.0571810	0.3060340	
	02.0	.0470390	.8126150	.0036520	0.0697580	0.0965860	02.0	.0477020	.8126150	.0036740	0.0690450	0.0936570	
	04.0	.0852640	.6603440	.0072860	0.0634240	0.0093280	04.0	.0864650	.6603440	.0073120	0.0625740	0.0087710	
	06.0	.1163270	.5366060	.0103030	0.0521900	0.0009010	06.0	.1179650	.5366060	.0103290	0.0514540	0.0008210	
	08.0	.1415680	.4360540	.0127620	0.0424730	0.0000870	08.0	.1435620	.4360540	.0127887	0.0418690	0.0000760	
	10.0	.1620800	.3543450	.0147600	0.0345210	0.0000080	10.0	.1643630	.3543450	.0147884	0.0340290	0.0000007	
	12.0	.1787490	.2879460	.0163840	0.0280502	0.0000000	12.0	.1812660	.2879460	.0164007	0.0276530	0.0000000	
	14.0	.1922940	.2339890	.0177030	0.0227960	0.0000000	14.0	.1950002	.2339890	.0177226	0.0224710	0.0000000	
	16.0	.2033000	.1901430	.0187760	0.0185240	0.0000000	16.0	.2061640	.1901430	.0187998	0.0182600	0.0000000	
	18.0	.2122450	.1545130	.0196470	0.0150530	0.0000000	18.0	.2152340	.1545130	.0196669	0.0148380	0.0000000	
	20.0	.2195130	.1255600	.0203550	0.0122320	0.0000000	20.0	.2226005	.1255600	.0203777	0.0120580	0.0000000	
	24.0	.2302190	.0829130	.0213980	0.0080077	0.0000000	24.0	.2333461	.0829130	.0214200	0.0079620	0.0000000	
	30.0	.2398640	.0444910	.0223380	0.0043340	0.0000000	30.0	.2432420	.0444910	.0223559	0.0042720	0.0000000	
	36.0	.2450390	.0238740	.0228420	0.0023250	0.0000000	36.0	.2484910	.0238740	.0222663	0.0022920	0.0000000	
	42.0	.2478170	.0128110	.0231130	0.0012480	0.0000000	42.0	.2513007	.0128110	.0231340	0.0012300	0.0000000	
	48.0	.2493070	.0068740	.0232580	0.0006690	0.0000000	48.0	.2528818	.0068740	.0232790	0.0006600	0.0000000	
	60.0	.2505360	.0019790	.0233780	0.0001920	0.0000000	60.0	.2554065	.0019790	.0233990	0.0001900	0.0000000	
	72.0	.2508900	.0005690	.0234120	0.0000055	0.0000000	72.0	.2554423	.0005690	.0234330	0.0000054	0.0000000	
		SATURATED	IODINE	0.251033					SATURATED	IODINE	0.254568		
		SATURATED	XENON	0.023426					SATURATED	XENON	0.023447		
MW/KG 4.28	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	MW/KG 4.34
	00.1	.0026030	.9896678	.0001390	0.0097337	0.8892480	00.1	.0026359	.9896678	.0001410	0.0097300	0.8878790	
	00.2	.0051790	.9794664	.0002880	0.0182960	0.7907620	00.2	.0052251	.9794664	.0002292	0.0182680	0.7883300	
	00.4	.0102520	.9593500	.0006110	0.0323880	0.6253040	00.4	.0104396	.9593500	.0006180	0.0322950	0.6214640	
	00.6	.0152210	.9396480	.0009600	0.0431630	0.4944670	00.6	.0154340	.9396480	.0009700	0.0429850	0.4899190	
	00.8	.0200880	.9203520	.0013260	0.0513230	0.3910050	00.8	.0203609	.9203520	.0013339	0.0510530	0.3862210	
	01.0	.0248540	.9014520	.0017050	0.0574230	0.3091920	01.0	.0252030	.9014520	.0017200	0.0570600	0.3044670	
	02.0	.0472600	.8126150	.0036590	0.0695190	0.0956000	02.0	.0479203	.8126150	.0036881	0.0688810	0.0927000	
	04.0	.0856650	.6603440	.0072950	0.0631390	0.0091390	04.0	.0868660	.6603440	.0073200	0.0622950	0.0085930	
	06.0	.1168730	.5366060	.0103120	0.0519430	0.0008730	06.0	.1185110	.5366060	.0103370	0.0512130	0.0007960	
	08.0	.1422330	.4360540	.0127700	0.0422700	0.0000830	08.0	.1442227	.4360540	.0127950	0.0416710	0.0000730	
	10.0	.1628410	.3543450	.0147680	0.0343550	0.0000007	10.0	.1651124	.3543450	.0147920	0.0338680	0.0000006	
	12.0	.1795880	.2879460	.0163920	0.0279180	0.0000000	12.0	.1822105	.2879460	.0164150	0.0275220	0.0000000	
	14.0	.1931960	.2339890	.0177110	0.0226860	0.0000000	14.0	.1959005	.2339890	.0177340	0.0223650	0.0000000	
	16.0	.2042550	.1901430	.0187830	0.0184350	0.0000000	16.0	.2071118	.1901430	.0188006	0.0181740	0.0000000	
	18.0	.2132410	.1545130	.0196550	0.0149810	0.0000000	18.0	.2162300	.1545130	.0196777	0.0147680	0.0000000	
	20.0	.2205440	.1255600	.0203630	0.0121730	0.0000000	20.0	.2236365	.1255600	.0203885	0.0120001	0.0000000	
	24.0	.2313000	.0829130	.0214060	0.0080039	0.0000000	24.0	.2345420	.0829130	.0214227	0.0079240	0.0000000	
	30.0	.2409900	.0444910	.0223450	0.0043130	0.0000000	30.0	.2443680	.0444910	.0223660	0.0042520	0.0000000	
	36.0	.2461900	.0238740	.0228490	0.0023140	0.0000000	36.0	.2496441	.0238740	.0222870	0.0022810	0.0000000	
	42.0	.2489800	.0128110	.0231200	0.0012420	0.0000000	42.0	.2524710	.0128110	.0231410	0.0012240	0.0000000	
	48.0	.2504770	.0068740	.0232650	0.0006660	0.0000000	48.0	.2539889	.0068740	.0232860	0.0006570	0.0000000	
	60.0	.2517120	.0019790	.0233850	0.0001910	0.0000000	60.0	.2552401	.0019790	.0234005	0.0001890	0.0000000	
	72.0	.2520680	.0005690	.0234190	0.0000055	0.0000000	72.0	.2556001	.0005690	.0234400	0.0000054	0.0000000	
		SATURATED	IODINE	0.252211					SATURATED	IODINE	0.255747		
		SATURATED	XENON	0.023433					SATURATED	XENON	0.023454		
MW/KG 4.30	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	MW/KG 4.36
	00.1	.0026150	.9896678	.0001400	0.0097335	0.8887910	00.1	.0026510	.9896678	.0001410	0.0097270	0.8874240	
	00.2	.0052030	.9794664	.0002890	0.0182860	0.7899500	00.2	.0052760	.9794664	.0002293	0.0182590	0.7875210	
	00.4	.0103000	.9593500	.0006140	0.0323570	0.6240220	00.4	.0104440	.9593500	.0006210	0.0322640	0.6201900	
	00.6	.0152920	.9396480	.0009630	0.0431040	0.4929460	00.6	.0155005	.9396480	.0009703	0.0429260	0.4884130	
	00.8	.0201810	.9203520	.0013300	0.0512330	0.3894030	00.8	.0204630	.9203520	.0013430	0.0509630	0.3846350	
	01.0	.0249710	.9014520	.0017100	0.0573020	0.3076090	01.0	.0253190	.9014520	.0017250	0.0569400	0.3029080	
	02.0	.0474810	.8126150	.0036670	0.0692820	0.0946230	02.0	.0481430	.8126150	.0036890	0.0685760	0.0917530	
	04.0	.0860650	.6603440	.0073303	0.0628850	0.0089530	04.0	.0871660	.6603440	.0073290	0.0620180	0.0084180	
	06.0	.1174190	.5366060	.0103210	0.0516970	0.0008470	06.0	.1190507	.5366060	.0103460	0.0509740	0.0007720	
	08.0	.1428980	.4360540	.0127780	0.0420690	0.0000800	08.0	.1448992	.4360540	.0128003	0.0414750	0.0000700	
	10.0	.1636020	.3543450	.0147760	0.0341910	0.0000007	10.0	.1658885	.3543450	.0148000	0.0337080	0.0000006	
	12.0	.1804270	.2879460	.0164000	0.0277850	0.0000000	12.0	.1829445	.2879460	.0164203	0.0273920	0.0000000	
	14.0	.1940990	.2339890	.0177190	0.0227850	0.0000000	14.0	.1968007	.2339890	.0177420	0.0222590	0.0000000	
	16.0	.2052090	.1901430	.0187910	0.0183470	0.0000000	16.0	.2080073	.1901430	.0188130	0.0180880	0.0000000	
	18.0	.2142380	.1545130	.0196620	0.0149090	0.0000000	18.0	.2172227	.1545130	.0196884	0.0146990	0.0000000	
	20.0	.2215740	.1255600	.0203700	0.0121150	0.0000000	20.0	.2246666	.1255600	.0203992	0.0119440	0.0000000	
	24.0	.2323810	.0829130	.0214130	0.0080000	0.0000000	24.0	.2356230	.0829130	.0214340	0.0078870	0.0000000	
	30.0	.2421160	.0444910	.0223520	0.0042930	0.0000000	30.0	.2454940	.0444910	.0223730	0.0042320	0.0000000	
	36.0	.2473400	.0238740	.0228560	0.0023030	0.0000000	36.0	.2507992	.0238740	.0222877	0.0022710	0.0000000	
	42.0	.2501440	.0128110	.0231270	0.0012360	0.0000000	42.0	.2536340	.0128110	.0231480	0.0012180	0.0000000	
	48.0	.2516480	.0068740	.0232720	0.0006630	0.0000000	48.0	.2551590	.0068740	.0232930	0.0006530	0.0000000	
	60.0	.2528880	.0019790	.0233920	0.0001910	0.0000000	60.0	.2564117	.0019790	.0234120	0.0001880	0.0000000	
	72.0	.2532450	.0005690	.0234260	0.0000055	0.0000000	72.0	.256					

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.002663	.989678	.000142	0.000972	0.886968
00.2	.005300	.979464	.000294	0.001825	0.786713
00.4	.010491	.959350	.000623	0.003223	0.618918
00.6	.015576	.939648	.000976	0.004286	0.486911
00.8	.020557	.920352	.001347	0.005087	0.383059
01.0	.025435	.901452	.001730	0.005678	0.301358
02.0	.048364	.812615	.003696	0.006834	0.090816
04.0	.087666	.660344	.007337	0.006174	0.008247
06.0	.119604	.536606	.010354	0.005073	0.000749
08.0	.145556	.436054	.012811	0.004128	0.000068
10.0	.166646	.354345	.014808	0.003355	0.000006
12.0	.183784	.287946	.016430	0.002726	0.000000
14.0	.197710	.233989	.017749	0.002215	0.000000
16.0	.209027	.190143	.018821	0.001800	0.000000
18.0	.218223	.154513	.019691	0.001463	0.000000
20.0	.225696	.125560	.020399	0.001188	0.000000
24.0	.236704	.082913	.021441	0.000785	0.000000
30.0	.246621	.044491	.022380	0.000421	0.000000
36.0	.251942	.023874	.022884	0.000226	0.000000
42.0	.254798	.012811	.023154	0.000121	0.000000
48.0	.256330	.006874	.023299	0.000065	0.000000
60.0	.257593	.001979	.023419	0.000018	0.000000
72.0	.257957	.000569	.023454	0.000005	0.000000

SATURATED IODINE 0.258104
SATURATED XENON 0.023467

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.002700	.989678	.000144	0.000971	0.885603
00.2	.005372	.979464	.000298	0.001822	0.784294
00.4	.010635	.959350	.000630	0.003214	0.615117
00.6	.015790	.939648	.000986	0.004269	0.482433
00.8	.020839	.920352	.001359	0.005060	0.378369
01.0	.025784	.901452	.001744	0.005646	0.296753
02.0	.049027	.812615	.003718	0.006765	0.088062
04.0	.088867	.660344	.007362	0.006093	0.007754
06.0	.121242	.536606	.010379	0.005004	0.000682
08.0	.147550	.436054	.012834	0.004071	0.000060
10.0	.168929	.354345	.014831	0.003308	0.000005
12.0	.186301	.287946	.016453	0.002688	0.000000
14.0	.200419	.233989	.017771	0.002184	0.000000
16.0	.211891	.190143	.018842	0.001775	0.000000
18.0	.221213	.154513	.019713	0.001442	0.000000
20.0	.228788	.125560	.020420	0.001172	0.000000
24.0	.239946	.082913	.021462	0.000774	0.000000
30.0	.249999	.044491	.022400	0.000415	0.000000
36.0	.255393	.023874	.022904	0.000229	0.000000
42.0	.256888	.012811	.023174	0.000119	0.000000
48.0	.259841	.006874	.023319	0.000064	0.000000
60.0	.261122	.001979	.023439	0.000018	0.000000
72.0	.261491	.000569	.023473	0.000005	0.000000

SATURATED IODINE 0.261640
SATURATED XENON 0.023487

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.002676	.989678	.000143	0.000972	0.886513
00.2	.005324	.979464	.000295	0.001824	0.785906
00.4	.010539	.959350	.000625	0.003220	0.617648
00.6	.015648	.939648	.000980	0.004280	0.485413
00.8	.020651	.920352	.001351	0.005070	0.381489
01.0	.025551	.901452	.001734	0.005670	0.299815
02.0	.048585	.812615	.003703	0.006813	0.089889
04.0	.088066	.660344	.007346	0.006147	0.008080
06.0	.120150	.536606	.010362	0.005053	0.000726
08.0	.146221	.436054	.012819	0.004108	0.000065
10.0	.167407	.354345	.014815	0.003334	0.000005
12.0	.184623	.287946	.016438	0.002713	0.000000
14.0	.198613	.233989	.017756	0.002205	0.000000
16.0	.209982	.190143	.018828	0.001792	0.000000
18.0	.219220	.154513	.019698	0.001456	0.000000
20.0	.226727	.125560	.020406	0.001183	0.000000
24.0	.237785	.082913	.021448	0.000781	0.000000
30.0	.247747	.044491	.022387	0.000419	0.000000
36.0	.253092	.023874	.022891	0.000225	0.000000
42.0	.255961	.012811	.023161	0.000120	0.000000
48.0	.257500	.006874	.023306	0.000064	0.000000
60.0	.258769	.001979	.023426	0.000018	0.000000
72.0	.259135	.000569	.023460	0.000005	0.000000

SATURATED IODINE 0.259283
SATURATED XENON 0.023474

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.002712	.989678	.000144	0.000971	0.885149
00.2	.005397	.979464	.000299	0.001821	0.783489
00.4	.010683	.959350	.000632	0.003211	0.613855
00.6	.015861	.939648	.000989	0.004263	0.480949
00.8	.020932	.920352	.001364	0.005058	0.376818
01.0	.025900	.901452	.001749	0.005634	0.295233
02.0	.049248	.812615	.003725	0.006742	0.087162
04.0	.089267	.660344	.007370	0.006069	0.007597
06.0	.121788	.536606	.010387	0.005081	0.000662
08.0	.148215	.436054	.012842	0.004052	0.000057
10.0	.169690	.354345	.014838	0.003293	0.000005
12.0	.187141	.287946	.016460	0.002676	0.000000
14.0	.201321	.233989	.017778	0.002174	0.000000
16.0	.212845	.190143	.018849	0.001767	0.000000
18.0	.222209	.154513	.019720	0.001436	0.000000
20.0	.229819	.125560	.020427	0.001167	0.000000
24.0	.241027	.082913	.021469	0.000770	0.000000
30.0	.251125	.044491	.022407	0.000413	0.000000
36.0	.256544	.023874	.022911	0.000221	0.000000
42.0	.259451	.012811	.023181	0.000119	0.000000
48.0	.261012	.006874	.023326	0.000063	0.000000
60.0	.262298	.001979	.023446	0.000018	0.000000
72.0	.262669	.000569	.023480	0.000005	0.000000

SATURATED IODINE 0.262818
SATURATED XENON 0.023494

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.002688	.989678	.000143	0.000970	0.886058
00.2	.005348	.979464	.000297	0.001823	0.785099
00.4	.010587	.959350	.000628	0.003217	0.616381
00.6	.015719	.939648	.000983	0.004275	0.483921
00.8	.020745	.920352	.001355	0.005065	0.379926
01.0	.025667	.901452	.001739	0.005658	0.298280
02.0	.048806	.812615	.003711	0.006788	0.088971
04.0	.088467	.660344	.007354	0.006120	0.007915
06.0	.120696	.536606	.010370	0.005027	0.000704
08.0	.146886	.436054	.012827	0.004089	0.000062
10.0	.168168	.354345	.014823	0.003239	0.000005
12.0	.185462	.287946	.016445	0.002701	0.000000
14.0	.199516	.233989	.017764	0.002194	0.000000
16.0	.210936	.190143	.018835	0.001783	0.000000
18.0	.220216	.154513	.019706	0.001449	0.000000
20.0	.227758	.125560	.020413	0.001177	0.000000
24.0	.238866	.082913	.021455	0.000777	0.000000
30.0	.248873	.044491	.022394	0.000417	0.000000
36.0	.254243	.023874	.022897	0.000239	0.000000
42.0	.257124	.012811	.023168	0.000120	0.000000
48.0	.258671	.006874	.023313	0.000064	0.000000
60.0	.259946	.001979	.023432	0.000018	0.000000
72.0	.260313	.000569	.023467	0.000005	0.000000

SATURATED IODINE 0.260461
SATURATED XENON 0.023481

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.002724	.989678	.000145	0.000971	0.884695
00.2	.005421	.979464	.000300	0.001820	0.782685
00.4	.010731	.959350	.000634	0.003208	0.612596
00.6	.015932	.939648	.000993	0.004257	0.479470
00.8	.021026	.920352	.001368	0.005043	0.375274
01.0	.026016	.901452	.001754	0.005626	0.293722
02.0	.049468	.812615	.003732	0.006720	0.086272
04.0	.089668	.660344	.007379	0.006040	0.007442
06.0	.122334	.536606	.010395	0.004958	0.000642
08.0	.148880	.436054	.012850	0.004033	0.000055
10.0	.170451	.354345	.014846	0.003278	0.000004
12.0	.187980	.287946	.016467	0.002664	0.000000
14.0	.202224	.233989	.017785	0.002164	0.000000
16.0	.213799	.190143	.018856	0.001759	0.000000
18.0	.223206	.154513	.019726	0.001429	0.000000
20.0	.230849	.125560	.020434	0.001161	0.000000
24.0	.242108	.082913	.021475	0.000767	0.000000
30.0	.252251	.044491	.022414	0.000411	0.000000
36.0	.257694	.023874	.022917	0.000220	0.000000
42.0	.260615	.012811	.023187	0.000118	0.000000
48.0	.262182	.006874	.023332	0.000063	0.000000
60.0	.263474	.001979	.023452	0.000018	0.000000
72.0	.263846	.000569	.023486	0.000005	0.000000

SATURATED IODINE 0.263997
SATURATED XENON 0.023500

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002736	.989678	.0000146	.0009710	0.8884241
00.2	.0005445	.979464	.0000302	.0018196	0.7818882
00.4	.0107779	.959350	.0000637	.0032050	0.6111340
00.6	.0160003	.939648	.0000996	.0042517	0.4779966
00.8	.0211200	.920352	.0001372	.0050341	0.3737366
01.0	.0261332	.901452	.0001759	.0056108	0.292218
02.0	.0409689	.812615	.0003739	.0066975	0.0855391
04.0	.0900068	.660344	.0007387	.0060144	0.0077291
06.0	.1228880	.536606	.0010402	.0049362	0.0006222
08.0	.1495444	.436054	.0012858	.0040154	0.000053
10.0	.1712121	.354345	.0014853	.0032633	0.0000004
12.0	.188819	.287946	.0016475	.0026519	0.0000000
14.0	.203127	.233989	.0017792	.0021549	0.0000000
16.0	.214754	.190143	.0018863	.0017511	0.0000000
18.0	.224202	.154513	.0019733	.0014230	0.0000000
20.0	.231880	.125560	.0020440	.0011563	0.0000000
24.0	.2433189	.082913	.0021482	.0007636	0.0000000
30.0	.2533777	.044491	.0022420	.0004097	0.0000000
36.0	.2588845	.023874	.0022924	.0002198	0.0000000
42.0	.261778	.012811	.0023194	.0001179	0.0000000
48.0	.2633353	.006874	.0023339	.0000633	0.0000000
60.0	.264651	.001979	.0023458	.0000182	0.0000000
72.0	.265024	.000569	.0023493	.0000052	0.0000000

SATURATED IODINE 0.265176
SATURATED XENON 0.023507

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002749	.989678	.0000146	.0009708	0.8883787
00.2	.0005469	.979464	.0000303	.0018187	0.7818080
00.4	.010827	.959350	.0000639	.0032020	0.6108086
00.6	.016074	.939648	.0000999	.0042458	0.4768266
00.8	.0211214	.920352	.0001376	.0050253	0.3722205
01.0	.0262248	.901452	.0001764	.0055991	0.2907722
02.0	.0409910	.812615	.0003746	.0066751	0.084519
04.0	.0900468	.660344	.0007395	.0059885	0.0077143
06.0	.1234266	.536606	.0010410	.0049140	0.000603
08.0	.150209	.436054	.0012865	.0039972	0.000051
10.0	.171973	.354345	.0014860	.0032485	0.0000004
12.0	.189658	.287946	.0016482	.0026398	0.0000000
14.0	.204030	.233989	.0017799	.0021452	0.0000000
16.0	.215708	.190143	.0018870	.0017432	0.0000000
18.0	.2255199	.154513	.0019740	.0014165	0.0000000
20.0	.232910	.125560	.0020447	.0011511	0.0000000
24.0	.244270	.082913	.0021489	.0007601	0.0000000
30.0	.254503	.044491	.0022427	.0004078	0.0000000
36.0	.259995	.023874	.0022930	.0002188	0.0000000
42.0	.262942	.012811	.0023200	.0001174	0.0000000
48.0	.264523	.006874	.0023345	.0000630	0.0000000
60.0	.265827	.001979	.0023465	.0000181	0.0000000
72.0	.266202	.000569	.0023499	.0000052	0.0000000

SATURATED IODINE 0.266354
SATURATED XENON 0.023513

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002761	.989678	.0000147	.0009705	0.8883333
00.2	.0005494	.979464	.0000304	.0018178	0.780278
00.4	.010875	.959350	.0000641	.0031990	0.608834
00.6	.016145	.939648	.0001002	.0042400	0.475061
00.8	.021308	.920352	.0001380	.0050166	0.370680
01.0	.026364	.901452	.0001768	.0055877	0.289233
02.0	.050131	.812615	.0003753	.0066529	0.083658
04.0	.090869	.660344	.0007402	.0059628	0.006365
06.0	.123973	.536606	.0010418	.0048920	0.000558
08.0	.150874	.436054	.0012873	.0039792	0.000048
10.0	.172734	.354345	.0014888	.0032339	0.0000004
12.0	.190497	.287946	.0016489	.0026279	0.0000000
14.0	.204933	.233989	.0017806	.0021355	0.0000000
16.0	.216663	.190143	.0018877	.0017353	0.0000000
18.0	.226195	.154513	.0019747	.0014101	0.0000000
20.0	.233941	.125560	.0020454	.0011459	0.0000000
24.0	.245351	.082913	.0021495	.0007567	0.0000000
30.0	.255630	.044491	.0022433	.0004060	0.0000000
36.0	.261145	.023874	.0022937	.0002178	0.0000000
42.0	.264105	.012811	.0023207	.0001169	0.0000000
48.0	.265693	.006874	.0023352	.0000627	0.0000000
60.0	.267003	.001979	.0023471	.0000180	0.0000000
72.0	.267380	.000569	.0023506	.0000052	0.0000000

SATURATED IODINE 0.267533
SATURATED XENON 0.023520

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002773	.989678	.0000148	.0009703	0.8882880
00.2	.0005518	.979464	.0000305	.0018169	0.779478
00.4	.0109283	.959350	.0000644	.0031959	0.607586
00.6	.0162817	.939648	.0001006	.0042343	0.473500
00.8	.021402	.920352	.0001384	.0050078	0.369161
01.0	.0266480	.901452	.0001773	.0055757	0.287752
02.0	.0503352	.812615	.0003760	.0066307	0.082801
04.0	.091269	.660344	.0007410	.0059373	0.006567
06.0	.124519	.536606	.0010426	.0048702	0.000053
08.0	.151538	.436054	.0012880	.0039613	0.0000047
10.0	.173495	.354345	.0014875	.0032193	0.0000003
12.0	.191337	.287946	.0016496	.0026161	0.0000000
14.0	.205835	.233989	.0017813	.0021259	0.0000000
16.0	.217617	.190143	.0018884	.0017275	0.0000000
18.0	.227191	.154513	.0019753	.0014038	0.0000000
20.0	.234972	.125560	.0020460	.0011407	0.0000000
24.0	.246431	.082913	.0021502	.0007533	0.0000000
30.0	.256756	.044491	.0022440	.0004042	0.0000000
36.0	.262296	.023874	.0022943	.0002169	0.0000000
42.0	.265269	.012811	.0023213	.0001163	0.0000000
48.0	.266864	.006874	.0023358	.0000624	0.0000000
60.0	.268179	.001979	.0023477	.0000179	0.0000000
72.0	.268558	.000569	.0023512	.0000051	0.0000000

SATURATED IODINE 0.268711
SATURATED XENON 0.023526

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002785	.989678	.0000148	.0009700	0.888427
00.2	.0005542	.979464	.0000306	.0018160	0.778678
00.4	.010971	.959350	.0000646	.0031929	0.606339
00.6	.016288	.939648	.0001009	.0042285	0.472143
00.8	.021496	.920352	.0001388	.0049991	0.367648
01.0	.0266597	.901452	.0001778	.0055641	0.286279
02.0	.050573	.812615	.0003767	.006087	0.081256
04.0	.091669	.660344	.0007418	.0056119	0.006716
06.0	.1250065	.536606	.0010433	.0048485	0.000550
08.0	.1522033	.436054	.0012887	.0039436	0.000045
10.0	.1742255	.354345	.0014882	.0032049	0.0000000
12.0	.192176	.287946	.0016503	.0026044	0.0000000
14.0	.206738	.233989	.0017820	.0021164	0.0000000
16.0	.218572	.190143	.0018890	.0017198	0.0000000
18.0	.228188	.154513	.0019760	.0013975	0.0000000
20.0	.236002	.125560	.0020467	.0011356	0.0000000
24.0	.247512	.082913	.0021508	.0007499	0.0000000
30.0	.257882	.044491	.0022446	.0004024	0.0000000
36.0	.263443	.023874	.0022949	.0002159	0.0000000
42.0	.266432	.012811	.0023219	.0001158	0.0000000
48.0	.268034	.006874	.0023364	.0000621	0.0000000
60.0	.269355	.001979	.0023484	.0000179	0.0000000
72.0	.269736	.000569	.0023518	.0000051	0.0000000

SATURATED IODINE 0.269890
SATURATED XENON 0.023532

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0002797	.989678	.0000149	.0009698	0.8881974
00.2	.0005566	.979464	.0000308	.0018151	0.777879
00.4	.011018	.959350	.0000648	.0031899	0.605096
00.6	.0163359	.939648	.0001012	.0042227	0.470691
00.8	.021389	.920352	.0001389	.0049904	0.366141
01.0	.0267113	.901452	.0001783	.0055525	0.284813
02.0	.050793	.812615	.0003774	.0065868	0.081118
04.0	.0920710	.660344	.0007426	.0058868	0.006580
06.0	.125611	.536606	.0010441	.0048271	0.000530
08.0	.1528667	.436054	.0012895	.0039261	0.000043
10.0	.175016	.354345	.0014889	.0031907	0.0000003
12.0	.193015	.287946	.0016510	.0025928	0.0000000
14.0	.207641	.233989	.0017827	.0021069	0.0000000
16.0	.219526	.190143	.0018897	.0017121	0.0000000
18.0	.229184	.154513	.0019767	.0013913	0.0000000
20.0	.237033	.125560	.0020473	.0011306	0.0000000
24.0	.248593	.082913	.0021514	.0007465	0.0000000
30.0	.259008	.044491	.0022452	.0004006	0.0000000
36.0	.264597	.023874	.0022955	.0002149	0.0000000
42.0	.267596	.012811	.0023225	.0001153	0.0000000
48.0	.269205	.006874	.0023370	.0000619	0.0000000
60.0	.270532	.001979	.0023490	.0000178	0.0000000
72.0	.270914	.000569	.0023524	.0000051	0.0000000

SATURATED IODINE 0.271068
SATURATED XENON 0.023538

4.50 - 4.60

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.002809	0.989678	0.000149	0.009695	0.881522
00.2	0.005590	0.979464	0.000309	0.018142	0.777081
00.4	0.011066	0.959350	0.000650	0.031868	0.603855
00.6	0.016430	0.939648	0.001015	0.042170	0.469244
00.8	0.021683	0.920352	0.001396	0.049817	0.364641
01.0	0.026829	0.901452	0.001787	0.055410	0.283355
02.0	0.051014	0.812615	0.003781	0.065650	0.080290
04.0	0.092470	0.660344	0.007433	0.058619	0.006446
06.0	0.126157	0.536606	0.010448	0.048058	0.000517
08.0	0.153532	0.436054	0.012902	0.039087	0.000041
10.0	0.175777	0.354345	0.014896	0.031765	0.000003
12.0	0.193854	0.287946	0.016517	0.025813	0.000000
14.0	0.208544	0.233989	0.017834	0.020976	0.000000
16.0	0.220481	0.190143	0.018904	0.017045	0.000000
18.0	0.230181	0.154513	0.019773	0.013851	0.000000
20.0	0.238063	0.125560	0.020480	0.011256	0.000000
24.0	0.249674	0.082913	0.021521	0.007432	0.000000
30.0	0.260134	0.044491	0.022458	0.003988	0.000000
36.0	0.265747	0.023874	0.022962	0.002140	0.000000
42.0	0.268759	0.012811	0.023232	0.001148	0.000000
48.0	0.270375	0.006874	0.023376	0.000616	0.000000
60.0	0.271708	0.001979	0.023496	0.000177	0.000000
72.0	0.272092	0.000569	0.023530	0.000051	0.000000
SATURATED					0.272247
SATURATED					0.023544

00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.002822	0.989678	0.000150	0.009693	0.881069
00.2	0.005615	0.979464	0.000310	0.018133	0.776283
00.4	0.011114	0.959350	0.000653	0.031838	0.602616
00.6	0.016501	0.939648	0.001019	0.042112	0.467801
00.8	0.021777	0.920352	0.001400	0.049730	0.363146
01.0	0.026945	0.901452	0.001792	0.055295	0.281905
02.0	0.051235	0.812615	0.003787	0.065433	0.079470
04.0	0.092870	0.660344	0.007441	0.058372	0.006315
06.0	0.126703	0.536606	0.010456	0.047847	0.000501
08.0	0.154197	0.436054	0.012909	0.038914	0.000039
10.0	0.176538	0.354345	0.014903	0.031625	0.000003
12.0	0.194693	0.287946	0.016523	0.025699	0.000000
14.0	0.209447	0.233989	0.017840	0.020883	0.000000
16.0	0.221435	0.190143	0.018910	0.016970	0.000000
18.0	0.231177	0.154513	0.019780	0.013790	0.000000
20.0	0.239094	0.125560	0.020486	0.011206	0.000000
24.0	0.250755	0.082913	0.021527	0.007400	0.000000
30.0	0.261260	0.044491	0.022465	0.003970	0.000000
36.0	0.266898	0.023874	0.022968	0.002130	0.000000
42.0	0.269922	0.012811	0.023238	0.001143	0.000000
48.0	0.271546	0.006874	0.023383	0.000613	0.000000
60.0	0.272884	0.001979	0.023502	0.000176	0.000000
72.0	0.273270	0.000569	0.023536	0.000050	0.000000
SATURATED					0.273425
SATURATED					0.023550

00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.002834	0.989678	0.000151	0.009691	0.880617
00.2	0.005639	0.979464	0.000311	0.018125	0.775487
00.4	0.011162	0.959350	0.000655	0.031808	0.601360
00.6	0.016572	0.939648	0.001022	0.042055	0.466363
00.8	0.021871	0.920352	0.001404	0.049644	0.361658
01.0	0.027061	0.901452	0.001797	0.055180	0.280461
02.0	0.051456	0.812615	0.003794	0.065218	0.078658
04.0	0.093270	0.660344	0.007449	0.058127	0.006187
06.0	0.127249	0.536606	0.010463	0.047638	0.000486
08.0	0.154861	0.436054	0.012916	0.038743	0.000038
10.0	0.177299	0.354345	0.014910	0.031486	0.000003
12.0	0.195533	0.287946	0.016530	0.025586	0.000000
14.0	0.210349	0.233989	0.017847	0.020791	0.000000
16.0	0.222390	0.190143	0.018917	0.016895	0.000000
18.0	0.232174	0.154513	0.019786	0.013729	0.000000
20.0	0.240125	0.125560	0.020493	0.011157	0.000000
24.0	0.251836	0.082913	0.021533	0.007367	0.000000
30.0	0.262386	0.044491	0.022471	0.003953	0.000000
36.0	0.268048	0.023874	0.022974	0.002121	0.000000
42.0	0.271086	0.012811	0.023244	0.001138	0.000000
48.0	0.272716	0.006874	0.023389	0.000610	0.000000
60.0	0.274060	0.001979	0.023508	0.000175	0.000000
72.0	0.274447	0.000569	0.023542	0.000050	0.000000
SATURATED					0.274604
SATURATED					0.023556

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.002846	0.989678	0.000151	0.009688	0.880165
00.2	0.005663	0.979464	0.000312	0.018116	0.774691
00.4	0.011210	0.959350	0.000657	0.031778	0.600147
00.6	0.016643	0.939648	0.001025	0.041998	0.464928
00.8	0.021965	0.920352	0.001408	0.049558	0.360176
01.0	0.027177	0.901452	0.001802	0.055005	0.277855
02.0	0.051677	0.812615	0.003801	0.065003	0.077855
04.0	0.093671	0.660344	0.007456	0.057884	0.006061
06.0	0.127796	0.536606	0.010470	0.047431	0.000471
08.0	0.155526	0.436054	0.012923	0.038574	0.000036
10.0	0.178060	0.354345	0.014917	0.031348	0.000002
12.0	0.196372	0.287946	0.016537	0.025474	0.000000
14.0	0.211252	0.233989	0.017853	0.020700	0.000000
16.0	0.223344	0.190143	0.018923	0.016821	0.000000
18.0	0.233170	0.154513	0.019792	0.013669	0.000000
20.0	0.241155	0.125560	0.020499	0.011108	0.000000
24.0	0.252916	0.082913	0.021539	0.007335	0.000000
30.0	0.263512	0.044491	0.022477	0.003936	0.000000
36.0	0.269198	0.023874	0.022980	0.002112	0.000000
42.0	0.272249	0.012811	0.023250	0.001133	0.000000
48.0	0.273887	0.006874	0.023395	0.000608	0.000000
60.0	0.275237	0.001979	0.023514	0.000175	0.000000
72.0	0.275625	0.000569	0.023548	0.000050	0.000000
SATURATED					0.275783
SATURATED					0.023562

00.0	0.000000	0.999999	0.000000	0.000000	0.999999
00.1	0.002858	0.989678	0.000152	0.009686	0.879714
00.2	0.005687	0.979464	0.000313	0.018107	0.773896
00.4	0.011258	0.959350	0.000659	0.031748	0.598916
00.6	0.016714	0.939648	0.001028	0.041941	0.463499
00.8	0.022059	0.920352	0.001412	0.049472	0.358700
01.0	0.027293	0.901452	0.001806	0.054951	0.277597
02.0	0.051898	0.812615	0.003808	0.064790	0.077060
04.0	0.094071	0.660344	0.007463	0.057642	0.005938
06.0	0.128342	0.536606	0.010478	0.047226	0.000457
08.0	0.156191	0.436054	0.012930	0.038406	0.000035
10.0	0.178821	0.354345	0.014924	0.031211	0.000002
12.0	0.197211	0.287946	0.016544	0.025363	0.000000
14.0	0.212155	0.233989	0.017860	0.020610	0.000000
16.0	0.224299	0.190143	0.018930	0.016748	0.000000
18.0	0.234167	0.154513	0.019799	0.013610	0.000000
20.0	0.242186	0.125560	0.020505	0.011059	0.000000
24.0	0.253997	0.082913	0.021546	0.007303	0.000000
30.0	0.264639	0.044491	0.022483	0.003919	0.000000
36.0	0.270349	0.023874	0.022986	0.002102	0.000000
42.0	0.273413	0.012811	0.023256	0.001128	0.000000
48.0	0.275057	0.006874	0.023401	0.000605	0.000000
60.0	0.276413	0.001979	0.023520	0.000174	0.000000
72.0	0.276803	0.000569	0.023554	0.000050	0.000000
SATURATED					0.276961
SATURATED					0.023568

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0002870	.989678	.0000152	0.009683	0.879262
00.2	.0005711	.979464	.0000315	0.018098	0.773102
00.4	.011306	.959350	.0000662	0.031718	0.597687
00.6	.016786	.939648	.0001031	0.041884	0.462074
00.8	.022153	.920352	.0001416	0.049386	0.357230
01.0	.027410	.901452	.0001811	0.054837	0.276175
02.0	.052119	.812615	.0003814	0.064578	0.076273
04.0	.094471	.660344	.0007471	0.057403	0.005817
06.0	.128888	.536606	.010485	0.047022	0.000443
08.0	.156855	.436054	.012937	0.038239	0.000033
10.0	.179582	.354345	.014930	0.031076	0.000002
12.0	.198050	.287946	.016550	0.025253	0.000000
14.0	.213058	.233989	.017866	0.020521	0.000000
16.0	.225253	.190143	.018936	0.016675	0.000000
18.0	.235163	.154513	.019805	0.013551	0.000000
20.0	.243216	.125560	.020511	0.011011	0.000000
24.0	.255078	.082913	.021552	0.007271	0.000000
30.0	.265765	.044491	.022489	0.003902	0.000000
36.0	.271499	.023874	.022992	0.002093	0.000000
42.0	.274576	.012811	.023262	0.001123	0.000000
48.0	.276228	.006874	.023406	0.000602	0.000000
60.0	.277589	.001979	.023526	0.000173	0.000000
72.0	.277981	.000569	.023560	0.000049	0.000000
	SATURATED	IODINE	0.278140		
	SATURATED	XENON	0.023574		

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0028882	.9896778	.0000153	.0009681	0.8788111
00.2	.0057366	.9794644	.0000316	.0018088	0.7772309
00.4	.0113544	.9593500	.0000666	.0031688	0.5964611
00.6	.0168557	.9396488	.0001034	.0041827	0.4606533
00.8	.0222247	.9203522	.0001420	.0049301	0.3557666
01.0	.0275266	.9014522	.0001815	.0054724	0.2747622
02.0	.0523399	.8126155	.0003821	.0064367	0.0754944
04.0	.0948727	.6603344	.0007478	.0057165	0.0056990
06.0	.1294434	.5366066	.0010492	.0046820	0.0004430
08.0	.1575200	.4360544	.0012944	.0038074	0.0000322
10.0	.1803433	.3543455	.0014937	.0030942	0.0000002
12.0	.1988889	.2879466	.0016557	.0025144	0.0000000
14.0	.2139660	.2339899	.0017873	.0020432	0.0000000
16.0	.2262077	.1901433	.0018942	.0016603	0.0000000
18.0	.2361600	.1545133	.0019811	.0013492	0.0000000
20.0	.2442447	.1255600	.0020517	.0010964	0.0000000
24.0	.2561599	.0829133	.0021558	.0007240	0.0000000
30.0	.2668891	.0444911	.0022495	.0003885	0.0000000
36.0	.2726500	.0238744	.0022998	.0002084	0.0000000
42.0	.2757400	.0128111	.0023267	.0001118	0.0000000
48.0	.2773988	.0068744	.0023412	.0000600	0.0000000
60.0	.2787655	.0019779	.0023532	.0000172	0.0000000
72.0	.2791599	.0005699	.0023566	.0000049	0.0000000
SATURATED		IODINE	0.279318		
SATURATED		XENON	0.023580		

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0028895	.9896778	.0000154	.0009678	0.8788111
00.2	.0057366	.9794644	.0000317	.0018088	0.7772309
00.4	.0113402	.9593500	.0000666	.0031658	0.5952388
00.6	.0169288	.9396488	.0001038	.0041770	0.4592366
00.8	.0223440	.9203522	.0001424	.0049215	0.3543088
01.0	.0276542	.9014522	.0001820	.0054611	0.2733355
02.0	.0525560	.8126155	.0003827	.0064157	0.0747233
04.0	.0952822	.6603344	.0007485	.0056929	0.0055833
06.0	.1299980	.5366066	.0010499	.0046620	0.0004417
08.0	.1581104	.4360544	.0012951	.0037910	0.0000031
10.0	.1811044	.3543455	.0014954	.0030809	0.0000002
12.0	.1997729	.2879466	.0016563	.0025036	0.0000000
14.0	.2143633	.2339899	.0017897	.0020344	0.0000000
16.0	.2267162	.1901433	.0018948	.0016532	0.0000000
18.0	.2371166	.1545133	.0019817	.0013434	0.0000000
20.0	.2452777	.1255600	.0020523	.0010917	0.0000000
24.0	.2572240	.0829133	.0021564	.0007209	0.0000000
30.0	.2680177	.0444911	.0022501	.0003868	0.0000000
36.0	.2738000	.0238744	.0023003	.0002075	0.0000000
42.0	.2769003	.0128111	.0023273	.0001113	0.0000000
48.0	.2785568	.0068744	.0023418	.0000597	0.0000000
60.0	.2799442	.0019779	.0023537	.0000172	0.0000000
72.0	.2803377	.0005699	.0023572	.0000049	0.0000000
SATURATED		IODINE	0.280497		
SATURATED		XENON	0.023586		

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0028909	.9896778	.0000154	.0009678	0.8777008
00.2	.0057366	.9794644	.0000318	.0018071	0.7683555
00.4	.0114500	.9593500	.0000668	.0031628	0.5903639
00.6	.0169999	.9396488	.0001041	.0041713	0.4536133
00.8	.0224334	.9203522	.0001428	.0049130	0.3485366
01.0	.0277558	.9014522	.0001825	.0054498	0.2677999
02.0	.0527811	.8126155	.0003834	.0063948	0.0717162
04.0	.0956722	.6603344	.0007493	.0056695	0.0051433
06.0	.1305626	.5366066	.0010506	.0046421	0.0003688
08.0	.1588849	.4360544	.0012958	.0037748	0.0000226
10.0	.1818865	.3543455	.0014950	.0030677	0.0000001
12.0	.2005568	.2879466	.0016570	.0024928	0.0000000
14.0	.2157666	.2339899	.0017885	.0020257	0.0000000
16.0	.2281116	.1901433	.0018955	.0016461	0.0000000
18.0	.2381533	.1545133	.0019823	.0013376	0.0000000
20.0	.2463308	.1255600	.0020530	.0010870	0.0000000
24.0	.2583321	.0829133	.0021570	.0007178	0.0000000
30.0	.2691433	.0444911	.0022506	.0003851	0.0000000
36.0	.2749550	.0238744	.0023009	.0002066	0.0000000
42.0	.2780677	.0128111	.0023279	.0001109	0.0000000
48.0	.2797399	.0068744	.0023424	.0000595	0.0000000
60.0	.2811118	.0019779	.0023543	.0000171	0.0000000
72.0	.2815151	.0005699	.0023578	.0000049	0.0000000
SATURATED		IODINE	0.281675		
SATURATED		XENON	0.023591		

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0029199	.9896778	.0000155	.0009673	0.8777459
00.2	.0058088	.9794644	.0000319	.0018062	0.7693934
00.4	.0114988	.9593500	.0000671	.0031598	0.5927999
00.6	.0170707	.9396488	.0001044	.0041657	0.4564166
00.8	.0225288	.9203522	.0001432	.0049045	0.3514100
01.0	.0278744	.9014522	.0001829	.0054386	0.2705633
02.0	.0530002	.8126155	.0003840	.0063741	0.0732044
04.0	.0960733	.6603344	.0007500	.0056463	0.0053588
06.0	.1310702	.5366066	.0010513	.0046224	0.0003922
08.0	.1595144	.4360544	.0012965	.0037587	0.0000288
10.0	.1826266	.3543455	.0014957	.0030546	0.0000002
12.0	.2014407	.2879466	.0016576	.0024822	0.0000000
14.0	.2166669	.2339899	.0017892	.0020171	0.0000000
16.0	.2290711	.1901433	.0018961	.0016391	0.0000000
18.0	.2391499	.1545133	.0019830	.0013319	0.0000000
20.0	.2473339	.1255600	.0020536	.0010824	0.0000000
24.0	.2594402	.0829133	.0021575	.0007147	0.0000000
30.0	.2702669	.0444911	.0022512	.0003835	0.0000000
36.0	.2761011	.0238744	.0023015	.0002058	0.0000000
42.0	.2792300	.0128111	.0023285	.0001104	0.0000000
48.0	.2809099	.0068744	.0023430	.0000592	0.0000000
60.0	.2822944	.0019779	.0023549	.0000170	0.0000000
72.0	.2826933	.0005699	.0023583	.0000049	0.0000000
SATURATED		IODINE	0.282854		
SATURATED		XENON	0.023597		

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0029331	.9896778	.0000155	.0009671	0.8777008
00.2	.0058332	.9794644	.0000321	.0018053	0.7691444
00.4	.0115455	.9593500	.0000673	.0031568	0.5915833
00.6	.0171411	.9396488	.0001047	.0041600	0.4550133
00.8	.0226222	.9203522	.0001436	.0048961	0.3499700
01.0	.0279900	.9014522	.0001834	.0054274	0.2691778
02.0	.0533223	.8126155	.0003847	.0063534	0.0724566
04.0	.0964733	.6603344	.0007507	.0056232	0.0052499
06.0	.1316119	.5366066	.0010520	.0046029	0.0003800
08.0	.1601779	.4360544	.0012971	.0037428	0.0000277
10.0	.1833387	.3543455	.0014963	.0030416	0.0000001
12.0	.2022246	.2879466	.0016582	.0024717	0.0000000
14.0	.2175722	.2339899	.0017898	.0020085	0.0000000
16.0	.2300025	.1901433	.0018967	.0016321	0.0000000
18.0	.2401145	.1545133	.0019836	.0013263	0.0000000
20.0	.2483699	.1255600	.0020541	.0010778	0.0000000
24.0	.2604822	.0829133	.0021581	.0007117	0.0000000
30.0	.2713995	.0444911	.0022518	.0003819	0.0000000
36.0	.2772511	.0238744	.0023021	.0002049	0.0000000
42.0	.2803944	.0128111	.0023290	.0001099	0.0000000
48.0	.2820080	.0068744	.0023435	.0000590	0.0000000
60.0	.2834700	.0019779	.0023555	.0000169	0.0000000
72.0	.2838711	.0005699	.0023589	.0000048	0.0000000
SATURATED		IODINE	0.284032		
SATURATED		XENON	0.023603		

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.0029433	.9896778	.0000156	.0009669	0.8765588
00.2	.0058537	.9794644	.0000322	.0018044	0.7683555
00.4	.0115933	.9593500	.0000675	.0031539	0.5903639
00.6	.0172122	.9396488	.0001050	.0041544	0.4536133
00.8	.0227106	.9203522	.0001440	.0048876	0.3485366
01.0	.0281107	.9014522	.0001838	.0054162	0.2677999
02.0	.0534444	.8126155	.0003853	.0063329	0.0717162
04.0	.0968773	.6603344	.0007514	.0056004	0.0051433
06.0	.1321655	.5366066	.0010527	.0045835	0.0003688
08.0	.1608433	.4360544	.0012978	.0037270	0.0000226
10.0	.1841488	.3543455	.0014970	.0030287	0.0000001
12.0	.2030085	.2879466	.0016589	.0024612	0.0000000
14.0	.2184744	.2339899	.0017904	.0020000	0.0000000
16.0	.2309800	.1901433	.0018973	.0016252	0.0000000
18.0	.2411402	.1545133	.0019842	.0013207	0.0000000
20.0	.2494400	.1255600	.0020547	.0010732	0.0000000
24.0	.2615633	.0829133	.0021587	.0007087	0.0000000
30.0	.2725211	.0444911	.0022524	.0003802	0.0000000
36.0	.2784002	.0238744	.0023026	.0002040	0.0000000
42.0	.2815577	.0128111	.0023296	.0001095	0.0000000
48.0	.2832500	.0068744	.0023441	.0000587	0.0000000
60.0	.2846466	.0019779	.0023560	.0000169	0.0000000
72.0	.2850488	.0005699	.0023594	.0000048	0.0000000
SATURATED		IODINE	0.285211		
SATURATED		XENON	0.023608		

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.000295	.989678	.000157	.000066	00.1	.000295	.989678	.000157	.000066
00.2	.000588	.979464	.000323	.000180	00.2	.000588	.979464	.000323	.000180
00.4	.011641	.959350	.000677	.003150	00.4	.011641	.959350	.000677	.003150
00.6	.017283	.939648	.001053	.004148	00.6	.017283	.939648	.001053	.004148
00.8	.022810	.920352	.001443	.004879	00.8	.022810	.920352	.001443	.004879
01.0	.028223	.901452	.001843	.005405	01.0	.028223	.901452	.001843	.005405
02.0	.053664	.812615	.003859	.006312	02.0	.053664	.812615	.003859	.006312
04.0	.097273	.660344	.007521	.005577	04.0	.097273	.660344	.007521	.005577
06.0	.132711	.536606	.010534	.004564	06.0	.132711	.536606	.010534	.004564
08.0	.161508	.436054	.012984	.003711	08.0	.161508	.436054	.012984	.003711
10.0	.184909	.354345	.014976	.003016	10.0	.184909	.354345	.014976	.003016
12.0	.203925	.287946	.016595	.002450	12.0	.203925	.287946	.016595	.002450
14.0	.219377	.233989	.017910	.001991	14.0	.219377	.233989	.017910	.001991
16.0	.231934	.190143	.018979	.001618	16.0	.231934	.190143	.018979	.001618
18.0	.242138	.154513	.019847	.001315	18.0	.242138	.154513	.019847	.001315
20.0	.250430	.125560	.020553	.001068	20.0	.250430	.125560	.020553	.001068
24.0	.262644	.082913	.021593	.000705	24.0	.262644	.082913	.021593	.000705
30.0	.273648	.044491	.022529	.000378	30.0	.273648	.044491	.022529	.000378
36.0	.279552	.023874	.023032	.000203	36.0	.279552	.023874	.023032	.000203
42.0	.282721	.012811	.023302	.000109	42.0	.282721	.012811	.023302	.000109
48.0	.284421	.006874	.023446	.000058	48.0	.284421	.006874	.023446	.000058
60.0	.285823	.001979	.023566	.000016	60.0	.285823	.001979	.023566	.000016
72.0	.286226	.000569	.023600	.000004	72.0	.286226	.000569	.023600	.000004
	SATURATED	IODINE	IODINE	0.286390		SATURATED	IODINE	IODINE	0.289925
	SATURATED	SATURATED	XENON	0.023614		SATURATED	SATURATED	XENON	0.023630
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.000296	.989678	.000157	.000066	00.1	.000296	.989678	.000157	.000066
00.2	.000590	.979464	.000324	.000180	00.2	.000590	.979464	.000324	.000180
00.4	.011689	.959350	.000680	.003147	00.4	.011689	.959350	.000680	.003147
00.6	.017355	.939648	.001056	.004143	00.6	.017355	.939648	.001056	.004143
00.8	.022904	.920352	.001447	.004878	00.8	.022904	.920352	.001447	.004878
01.0	.028339	.901452	.001847	.005405	01.0	.028339	.901452	.001847	.005405
02.0	.053885	.812615	.003866	.006292	02.0	.053885	.812615	.003866	.006292
04.0	.097674	.660344	.007528	.005552	04.0	.097674	.660344	.007528	.005552
06.0	.133257	.536606	.010540	.004545	06.0	.133257	.536606	.010540	.004545
08.0	.162172	.436054	.012991	.003695	08.0	.162172	.436054	.012991	.003695
10.0	.185670	.354345	.014983	.003003	10.0	.185670	.354345	.014983	.003003
12.0	.204764	.287946	.016601	.002440	12.0	.204764	.287946	.016601	.002440
14.0	.220280	.233989	.017916	.001983	14.0	.220280	.233989	.017916	.001983
16.0	.233289	.190143	.018985	.001616	16.0	.233289	.190143	.018985	.001616
18.0	.243135	.154513	.019853	.001309	18.0	.243135	.154513	.019853	.001309
20.0	.251461	.125560	.020559	.001064	20.0	.251461	.125560	.020559	.001064
24.0	.263725	.082913	.021599	.000727	24.0	.263725	.082913	.021599	.000727
30.0	.274703	.044491	.022535	.000377	30.0	.274703	.044491	.022535	.000377
36.0	.280704	.023874	.023038	.000203	36.0	.280704	.023874	.023038	.000203
42.0	.283884	.012811	.023307	.000108	42.0	.283884	.012811	.023307	.000108
48.0	.285591	.006874	.023452	.000058	48.0	.285591	.006874	.023452	.000058
60.0	.286999	.001979	.023571	.000017	60.0	.286999	.001979	.023571	.000017
72.0	.287404	.000569	.023606	.000004	72.0	.287404	.000569	.023606	.000004
	SATURATED	IODINE	IODINE	0.287568		SATURATED	IODINE	IODINE	0.291104
	SATURATED	SATURATED	XENON	0.023619		SATURATED	SATURATED	XENON	0.023636
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.000298	.989678	.000158	.000066	00.1	.000298	.989678	.000158	.000066
00.2	.000592	.979464	.000325	.000180	00.2	.000592	.979464	.000325	.000180
00.4	.011737	.959350	.000682	.003144	00.4	.011737	.959350	.000682	.003144
00.6	.017426	.939648	.001059	.004137	00.6	.017426	.939648	.001059	.004137
00.8	.022998	.920352	.001451	.004862	00.8	.022998	.920352	.001451	.004862
01.0	.028455	.901452	.001852	.005382	01.0	.028455	.901452	.001852	.005382
02.0	.054106	.812615	.003872	.006271	02.0	.054106	.812615	.003872	.006271
04.0	.098074	.660344	.007535	.005532	04.0	.098074	.660344	.007535	.005532
06.0	.133803	.536606	.010547	.004526	06.0	.133803	.536606	.010547	.004526
08.0	.162837	.436054	.012997	.003680	08.0	.162837	.436054	.012997	.003680
10.0	.186431	.354345	.014989	.002998	10.0	.186431	.354345	.014989	.002998
12.0	.205603	.287946	.016607	.002430	12.0	.205603	.287946	.016607	.002430
14.0	.221183	.233989	.017922	.001975	14.0	.221183	.233989	.017922	.001975
16.0	.233843	.190143	.018991	.001604	16.0	.233843	.190143	.018991	.001604
18.0	.244131	.154513	.019859	.001304	18.0	.244131	.154513	.019859	.001304
20.0	.252491	.125560	.020565	.001059	20.0	.252491	.125560	.020565	.001059
24.0	.264806	.082913	.021604	.000698	24.0	.264806	.082913	.021604	.000698
30.0	.275900	.044491	.022541	.000375	30.0	.275900	.044491	.022541	.000375
36.0	.281853	.023874	.023043	.000201	36.0	.281853	.023874	.023043	.000201
42.0	.285047	.012811	.023313	.000108	42.0	.285047	.012811	.023313	.000108
48.0	.286762	.006874	.023457	.000058	48.0	.286762	.006874	.023457	.000058
60.0	.288175	.001979	.023577	.000017	60.0	.288175	.001979	.023577	.000017
72.0	.288582	.000569	.023611	.000004	72.0	.288582	.000569	.023611	.000004
	SATURATED	IODINE	IODINE	0.288747		SATURATED	IODINE	IODINE	0.292282
	SATURATED	SATURATED	XENON	0.023625		SATURATED	SATURATED	XENON	0.023641

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0030288	.9896678	.0001600	.0000652
00.2	.0060605	.9794664	.0003300	.0017982
00.4	.0119229	.9593500	.0006901	.0031133
00.6	.0177710	.9396648	.0010702	.0044153
00.8	.0233733	.9203552	.0014666	.0048291
01.0	.0289200	.9014552	.0018699	.0053389
02.0	.0549920	.8126155	.0038997	.0061921
04.0	.0999675	.6603444	.0075622	.0054451
06.0	.1359888	.5366066	.0105733	.0044523
08.0	.1654966	.4360544	.0130233	.0036199
10.0	.1894744	.3543345	.0150144	.0029417
12.0	.2089960	.2879466	.0166631	.0023904
14.0	.2247994	.2339899	.0179466	.0019425
16.0	.2376661	.1901433	.0190144	.0015785
18.0	.2481177	.1545133	.0198882	.0012827
20.0	.2566144	.1255660	.0205877	.0010423
24.0	.2691299	.0829133	.0216266	.0006883
30.0	.2804040	.0444911	.0225662	.0003693
36.0	.2864555	.0238744	.0230665	.0001982
42.0	.2897701	.0128811	.0233334	.0001063
48.0	.2914444	.0068744	.0234799	.0000570
60.0	.2928880	.0019799	.0235998	.0000164
72.0	.2932994	.0000569	.0236633	.0000047

	SATURATED	IODINE		
	SATURATED	XENON	0.293461	0.023646

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0030441	.9896678	.0001611	.0000649
00.2	.0060500	.9794664	.0003311	.0017973
00.4	.0119777	.9593500	.0006933	.0031302
00.6	.0177811	.9396648	.0010755	.0044109
00.8	.0234667	.9203552	.0014700	.0048208
01.0	.0290366	.9014552	.0018744	.0053280
02.0	.0552100	.8126155	.0039033	.0061724
04.0	.1000076	.6603444	.0075688	.0054235
06.0	.1365344	.5366066	.0105800	.0044342
08.0	.1661600	.4360544	.0130229	.0036051
10.0	.1902335	.3543345	.0150200	.0029296
12.0	.2097999	.2879466	.0166637	.0023807
14.0	.2256997	.2339899	.0179920	.0019346
16.0	.2386166	.1901433	.0190200	.0015720
18.0	.2491144	.1545133	.0198888	.0012775
20.0	.2576444	.1255660	.0205933	.0010381
24.0	.2702100	.0829133	.0216332	.0006855
30.0	.2815300	.0444911	.0225668	.0003678
36.0	.2876055	.0238744	.0230700	.0001973
42.0	.2908665	.0128811	.0233340	.0001059
48.0	.2926144	.0068744	.0234884	.0000568
60.0	.2940556	.0019799	.0236063	.0000163
72.0	.2944772	.0000569	.0236638	.0000047

	SATURATED	IODINE		
	SATURATED	XENON	0.294640	0.023652

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0030533	.9896678	.0001622	.0000667
00.2	.0060605	.9794664	.0003322	.0017965
00.4	.0119202	.9593500	.0006955	.0031272
00.6	.0177855	.9396648	.0010788	.0044104
00.8	.0233561	.9203552	.0014674	.0048125
01.0	.0289152	.9014552	.0018679	.0053171
02.0	.0554331	.8126155	.0039089	.0061528
04.0	.1004776	.6603444	.0075753	.0054022
06.0	.1370888	.5366066	.0105866	.0044162
08.0	.1668825	.4360544	.0130353	.0035904
10.0	.1909936	.3543345	.0150266	.0029177
12.0	.2106633	.2879466	.0166673	.0023710
14.0	.2266600	.2339899	.0179957	.0019267
16.0	.2395700	.1901433	.0190233	.0015656
18.0	.2501140	.1545133	.0198933	.0012723
20.0	.2586755	.1255660	.0205998	.0010338
24.0	.2712991	.0829133	.0216377	.0006827
30.0	.2828657	.0444911	.0225733	.0003663
36.0	.2888756	.0238744	.0230707	.0001965
42.0	.2920288	.0128811	.0233488	.0001054
48.0	.2939232	.0068744	.0234899	.0000566
60.0	.2955232	.0019799	.0236099	.0000162
72.0	.2956449	.0000569	.0236643	.0000046

	SATURATED	IODINE		
	SATURATED	XENON	0.295818	0.023657

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0030365	.9896678	.0001622	.0000667
00.2	.0060609	.9794664	.0003344	.0017953
00.4	.0120722	.9593500	.0006970	.0031263
00.6	.0179244	.9396648	.0010811	.0044098
00.8	.0236555	.9203552	.0014788	.0048043
01.0	.0289268	.9014552	.0018833	.0053063
02.0	.0556522	.8126155	.0039155	.0061333
04.0	.1008766	.6603444	.0075811	.0053810
06.0	.1376266	.5366066	.0105933	.0043983
08.0	.1674900	.4360544	.0130411	.0035758
10.0	.1917577	.3543345	.0150322	.0029059
12.0	.2114757	.2879466	.0166499	.0023613
14.0	.2275022	.2339899	.0179633	.0019189
16.0	.2405244	.1901433	.0190311	.0015593
18.0	.2511066	.1545133	.0198999	.0012671
20.0	.2597066	.1255660	.0206044	.0010296
24.0	.2723722	.0829133	.0216433	.0006799
30.0	.2837833	.0444911	.0225788	.0003648
36.0	.2899066	.0238744	.0230811	.0001957
42.0	.2931922	.0128811	.0233350	.0001050
48.0	.2949555	.0068744	.0234955	.0000563
60.0	.2964099	.0019799	.0236144	.0000162
72.0	.2966827	.0000569	.0236648	.0000046

	SATURATED	IODINE		
	SATURATED	XENON	0.296997	0.023662

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0030377	.9896678	.0001633	.0000667
00.2	.0061233	.9794664	.0003355	.0017947
00.4	.0121200	.9593500	.0006999	.0031213
00.6	.0179955	.9396648	.0010844	.0044033
00.8	.0237488	.9203552	.0014822	.0047931
01.0	.0293844	.9014552	.0018867	.0052955
02.0	.0558777	.8126155	.0039211	.0061133
04.0	.1012777	.6603444	.0075888	.0053599
06.0	.1381722	.5366066	.0105999	.0043806
08.0	.1681544	.4360544	.0130466	.0035614
10.0	.1925311	.3543345	.0150377	.0028941
12.0	.2123177	.2879466	.0166555	.0023516
14.0	.2284405	.2339899	.0179669	.0019111
16.0	.2414799	.1901433	.0190366	.0015530
18.0	.2521033	.1545133	.0199904	.0012620
20.0	.2607736	.1255660	.0206099	.0010255
24.0	.2734522	.0829133	.0216488	.0006778
30.0	.2849099	.0444911	.0225844	.0003633
36.0	.2910566	.0238744	.0230866	.0001949
42.0	.2943555	.0128811	.0233555	.0001046
48.0	.2961125	.0068744	.0235000	.0000561
60.0	.2975855	.0019799	.0236199	.0000161
72.0	.2980055	.0000569	.0236653	.0000046

	SATURATED	IODINE		
	SATURATED	XENON	0.298175	0.023667

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0030889	.9896678	.0001633	.0000667
00.2	.0061447	.9794664	.0003366	.0017939
00.4	.0121668	.9593500	.0007011	.0031184
00.6	.0180662	.9396648	.0010877	.0044076
00.8	.0238662	.9203552	.0014833	.0047879
01.0	.0296604	.9014552	.0018899	.0052946
02.0	.0560094	.8126155	.0039227	.0061094
04.0	.1056677	.6603444	.0075924	.0053331
06.0	.1358718	.5366066	.0106055	.0043631
08.0	.1658819	.4360544	.0130654	.0035420
10.0	.1919279	.3543345	.0150423	.0028425
12.0	.2131356	.2879466	.0166420	.0023423
14.0	.2293088	.2339899	.0179974	.0019034
16.0	.2424343	.1901433	.0190422	.0015467
18.0	.2530399	.1545133	.0199100	.0012569
20.0	.2617657	.1255660	.0206155	.0010214
24.0	.2745333	.0829133	.0216533	.0006744
30.0	.2860335	.0444911	.0225899	.0003619
36.0	.2922077	.0238744	.0230991	.0001942
42.0	.2955199	.0128811	.0233360	.0001042
48.0	.2972966	.0068744	.0235055	.0000559
60.0	.2989761	.0019799	.0236244	.0000161
72.0	.2991833	.0000569	.0236658	.0000046

	SATURATED	IODINE		
	SATURATED	XENON	0.299354	0.023672

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0003101	.989678	.000166	0.870729
00.2	.0006171	.979464	.000337	0.758169
00.4	.0122264	.959350	.000704	0.574820
00.6	.018137	.939648	.001090	0.435811
00.8	.023936	.920352	.001489	0.330418
01.0	.029616	.901452	.001896	0.250513
02.0	.056315	.812615	.003933	0.062756
04.0	.102077	.660344	.007601	0.003938
06.0	.139264	.536606	.010611	0.000247
08.0	.169484	.436054	.013060	0.000015
10.0	.194040	.354345	.015049	0.000000
12.0	.213995	.287946	.016666	0.000000
14.0	.230211	.233989	.017980	0.000000
16.0	.243388	.190143	.019047	0.000000
18.0	.254096	.154513	.019915	0.000000
20.0	.262797	.125560	.020620	0.000000
24.0	.275614	.082913	.021658	0.000000
30.0	.287161	.044491	.022594	0.000000
36.0	.293357	.023874	.023096	0.000000
42.0	.296682	.012811	.023365	0.000000
48.0	.298466	.006874	.023510	0.000000
60.0	.299937	.001979	.023629	0.000000
72.0	.300361	.000569	.023664	0.000000

SATURATED IODINE 0.300532
SATURATED XENON 0.023677

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0003114	.989678	.000165	0.870282
00.2	.0006195	.979464	.000338	0.757391
00.4	.0122264	.959350	.000706	0.573641
00.6	.0182208	.939648	.001093	0.434470
00.8	.0240430	.920352	.001493	0.329064
01.0	.0297733	.901452	.001900	0.249230
02.0	.056535	.812615	.003938	0.062115
04.0	.102477	.660344	.007607	0.003858
06.0	.139811	.536606	.010617	0.000239
08.0	.170148	.436054	.013066	0.000014
10.0	.194801	.354345	.015055	0.000000
12.0	.214834	.287946	.016672	0.000000
14.0	.231113	.233989	.017985	0.000000
16.0	.244342	.190143	.019053	0.000000
18.0	.255092	.154513	.019920	0.000000
20.0	.263828	.125560	.020625	0.000000
24.0	.276695	.082913	.021664	0.000000
30.0	.288287	.044491	.022599	0.000000
36.0	.294508	.023874	.023101	0.000000
42.0	.297846	.012811	.023371	0.000000
48.0	.299637	.006874	.023515	0.000000
60.0	.301114	.001979	.023634	0.000000
72.0	.301539	.000569	.023669	0.000000

SATURATED IODINE 0.301711
SATURATED XENON 0.023682

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0003126	.989678	.000165	0.869835
00.2	.0006220	.979464	.000339	0.756614
00.4	.0123312	.959350	.000708	0.572264
00.6	.018279	.939648	.001096	0.433134
00.8	.024124	.920352	.001496	0.327715
01.0	.029849	.901452	.001904	0.247954
02.0	.056756	.812615	.003944	0.061481
04.0	.102878	.660344	.007613	0.003779
06.0	.140357	.536606	.010624	0.000232
08.0	.170813	.436054	.013071	0.000014
10.0	.195562	.354345	.015061	0.000000
12.0	.215673	.287946	.016677	0.000000
14.0	.232016	.233989	.017991	0.000000
16.0	.245297	.190143	.019058	0.000000
18.0	.256089	.154513	.019926	0.000000
20.0	.264858	.125560	.020631	0.000000
24.0	.277776	.082913	.021669	0.000000
30.0	.289413	.044491	.022604	0.000000
36.0	.295658	.023874	.023106	0.000000
42.0	.299009	.012811	.023376	0.000000
48.0	.300807	.006874	.023520	0.000000
60.0	.302290	.001979	.023639	0.000000
72.0	.302717	.000569	.023674	0.000000

SATURATED IODINE 0.302889
SATURATED XENON 0.023687

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0003138	.989678	.000166	0.869630
00.2	.0006244	.979464	.000341	0.755837
00.4	.012360	.959350	.000710	0.571290
00.6	.018350	.939648	.001099	0.431803
00.8	.024218	.920352	.001500	0.326373
01.0	.029965	.901452	.001908	0.246685
02.0	.056977	.812615	.003950	0.060855
04.0	.103278	.660344	.007620	0.003703
06.0	.140903	.536606	.010630	0.000225
08.0	.171477	.436054	.013077	0.000013
10.0	.196323	.354345	.015066	0.000000
12.0	.216513	.287946	.016683	0.000000
14.0	.232919	.233989	.017996	0.000000
16.0	.246251	.190143	.019064	0.000000
18.0	.257085	.154513	.019931	0.000000
20.0	.265889	.125560	.020636	0.000000
24.0	.278857	.082913	.021674	0.000000
30.0	.290539	.044491	.022609	0.000000
36.0	.296808	.023874	.023111	0.000000
42.0	.300172	.012811	.023381	0.000000
48.0	.301978	.006874	.023525	0.000000
60.0	.303466	.001979	.023644	0.000000
72.0	.303895	.000569	.023679	0.000000

SATURATED IODINE 0.304068
SATURATED XENON 0.023692

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0003150	.989678	.000166	0.868943
00.2	.0006268	.979464	.000342	0.755062
00.4	.012408	.959350	.000712	0.570118
00.6	.018421	.939648	.001102	0.430475
00.8	.024312	.920352	.001504	0.325035
01.0	.030081	.901452	.001913	0.245422
02.0	.057198	.812615	.003956	0.060231
04.0	.103678	.660344	.007626	0.003627
06.0	.141449	.536606	.010636	0.000218
08.0	.172142	.436054	.013083	0.000013
10.0	.197084	.354345	.015072	0.000000
12.0	.217352	.287946	.016688	0.000000
14.0	.233822	.233989	.018002	0.000000
16.0	.247206	.190143	.019069	0.000000
18.0	.258082	.154513	.019936	0.000000
20.0	.266920	.125560	.020641	0.000000
24.0	.279938	.082913	.021679	0.000000
30.0	.291666	.044491	.022614	0.000000
36.0	.297959	.023874	.023116	0.000000
42.0	.301336	.012811	.023385	0.000000
48.0	.303148	.006874	.023530	0.000000
60.0	.304642	.001979	.023649	0.000000
72.0	.305073	.000569	.023683	0.000000

SATURATED IODINE 0.305247
SATURATED XENON 0.023697

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0003162	.989678	.000167	0.868497
00.2	.0006292	.979464	.000343	0.754287
00.4	.012456	.959350	.000714	0.568949
00.6	.018493	.939648	.001105	0.429151
00.8	.024406	.920352	.001507	0.323703
01.0	.030197	.901452	.001917	0.244165
02.0	.057419	.812615	.003962	0.059616
04.0	.104079	.660344	.007632	0.003554
06.0	.141995	.536606	.010642	0.000211
08.0	.172807	.436054	.013089	0.000012
10.0	.197845	.354345	.015078	0.000000
12.0	.218191	.287946	.016694	0.000000
14.0	.234725	.233989	.018007	0.000000
16.0	.248160	.190143	.019074	0.000000
18.0	.259078	.154513	.019941	0.000000
20.0	.267950	.125560	.020646	0.000000
24.0	.281018	.082913	.021684	0.000000
30.0	.292792	.044491	.022619	0.000000
36.0	.299109	.023874	.023121	0.000000
42.0	.302499	.012811	.023390	0.000000
48.0	.304319	.006874	.023535	0.000000
60.0	.305819	.001979	.023654	0.000000
72.0	.306250	.000569	.023688	0.000000

SATURATED IODINE 0.306425
SATURATED XENON 0.023702

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.003174	.989678	.000168	.0009623	0.868051
00.2	.006316	.979464	.000344	.0017877	0.753513
00.4	.012504	.959350	.000717	.0030980	0.567782
00.6	.018656	.939648	.001108	.0040494	0.427831
00.8	.024499	.920352	.001511	.0047311	0.322377
01.0	.030313	.901452	.001921	.0052102	0.242915
02.0	.057640	.812615	.003967	.0059624	0.059007
04.0	.104479	.660344	.007638	.0051970	0.003481
06.0	.142541	.536606	.010648	.0042439	0.000205
08.0	.173471	.436054	.013095	.0034499	0.000012
10.0	.198606	.354345	.015083	.0028035	0.000000
12.0	.219030	.287946	.016699	.0022782	0.000000
14.0	.235627	.233989	.018012	.0018513	0.000000
16.0	.249115	.190143	.019079	.0015044	0.000000
18.0	.260075	.154513	.019947	.0012225	0.000000
20.0	.268981	.125560	.020651	.0009934	0.000000
24.0	.282099	.082913	.021689	.0006560	0.000000
30.0	.293918	.044491	.022624	.0003520	0.000000
36.0	.300260	.023874	.023126	.0001888	0.000000
42.0	.303663	.012811	.023395	.0001013	0.000000
48.0	.305489	.006874	.023540	.0000543	0.000000
60.0	.306995	.001979	.023659	.0000156	0.000000
72.0	.307428	.000569	.023693	.0000045	0.000000

SATURATED IODINE
SATURATED XENON

0.307604
0.023707

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.003211	.989678	.000169	.0009615	0.866715
00.2	.006389	.979464	.000348	.0017850	0.751196
00.4	.012647	.959350	.000723	.0030893	0.564296
00.6	.018777	.939648	.001117	.0040332	0.423897
00.8	.024781	.920352	.001522	.0047070	0.318429
01.0	.030662	.901452	.001934	.0051788	0.239203
02.0	.058302	.812615	.003984	.0059072	0.057218
04.0	.105680	.660344	.007656	.0051383	0.003273
06.0	.144180	.536606	.010665	.0041948	0.000187
08.0	.175465	.436054	.013112	.0034098	0.000010
10.0	.200888	.354345	.015100	.0027709	0.000000
12.0	.221548	.287946	.016715	.0022517	0.000000
14.0	.238336	.233989	.018028	.0018298	0.000000
16.0	.251978	.190143	.019095	.0014869	0.000000
18.0	.263064	.154513	.019962	.0012083	0.000000
20.0	.272072	.125560	.020666	.0009813	0.000000
24.0	.285342	.082913	.021704	.0006483	0.000000
30.0	.297296	.044491	.022639	.0003479	0.000000
36.0	.303711	.023874	.023141	.0001867	0.000000
42.0	.307153	.012811	.023410	.0001001	0.000000
48.0	.309000	.006874	.023554	.0000537	0.000000
60.0	.310523	.001979	.023673	.0000154	0.000000
72.0	.310962	.000569	.023708	.0000044	0.000000

SATURATED IODINE
SATURATED XENON

0.311139
0.023721

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.003186	.989678	.000168	.0009620	0.867606
00.2	.006341	.979464	.000345	.0017868	0.752740
00.4	.012552	.959350	.000719	.0030951	0.566618
00.6	.018653	.939648	.001111	.0040440	0.426516
00.8	.024593	.920352	.001515	.0047230	0.321055
01.0	.030429	.901452	.001925	.0051997	0.241671
02.0	.057860	.812615	.003973	.0059439	0.058405
04.0	.104879	.660344	.007654	.0051773	0.003411
06.0	.143087	.536606	.010654	.0042274	0.000199
08.0	.174136	.436054	.013100	.0034364	0.000011
10.0	.199376	.354345	.015089	.0027926	0.000000
12.0	.219869	.287946	.016705	.0022693	0.000000
14.0	.235630	.233989	.018018	.0018440	0.000000
16.0	.250069	.190143	.019085	.0014985	0.000000
18.0	.261071	.154513	.019952	.0012177	0.000000
20.0	.270011	.125560	.020656	.0009895	0.000000
24.0	.283180	.082913	.021694	.0006534	0.000000
30.0	.295044	.044491	.022629	.0003506	0.000000
36.0	.301410	.023874	.023131	.0001881	0.000000
42.0	.304826	.012811	.023400	.0001009	0.000000
48.0	.306656	.006874	.023545	.0000541	0.000000
60.0	.308171	.001979	.023664	.0000156	0.000000
72.0	.308606	.000569	.023698	.0000044	0.000000

SATURATED IODINE
SATURATED XENON

0.308782
0.023712

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.003223	.989678	.000170	.0009613	0.866271
00.2	.006413	.979464	.000349	.0017841	0.750425
00.4	.012695	.959350	.000725	.0030864	0.563138
00.6	.018848	.939648	.001120	.0040278	0.422593
00.8	.024875	.920352	.001526	.0046290	0.317125
01.0	.030778	.901452	.001938	.0051684	0.237978
02.0	.058523	.812615	.003990	.0058890	0.056323
04.0	.106080	.660344	.007662	.0051190	0.003630
06.0	.144726	.536606	.010671	.0041787	0.000181
08.0	.176130	.436054	.013117	.0033967	0.000010
10.0	.201649	.354345	.015105	.0027603	0.000000
12.0	.222387	.287946	.016721	.0022430	0.000000
14.0	.239239	.233989	.018033	.0018227	0.000000
16.0	.252932	.190143	.019100	.0014812	0.000000
18.0	.264060	.154513	.019967	.0012036	0.000000
20.0	.273103	.125560	.020671	.0009781	0.000000
24.0	.286423	.082913	.021709	.0006458	0.000000
30.0	.298422	.044491	.022644	.0003465	0.000000
36.0	.304861	.023874	.023145	.0001859	0.000000
42.0	.308317	.012811	.023414	.0000997	0.000000
48.0	.310171	.006874	.023559	.0000535	0.000000
60.0	.311700	.001979	.023678	.0000154	0.000000
72.0	.312140	.000569	.023712	.0000044	0.000000

SATURATED IODINE
SATURATED XENON

0.312318
0.023726

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.003199	.989678	.000169	.0009618	0.867160
00.2	.006365	.979464	.000346	.0017859	0.751968
00.4	.012599	.959350	.000721	.0030922	0.565455
00.6	.018706	.939648	.001114	.0040386	0.425204
00.8	.024687	.920352	.001518	.0047150	0.319740
01.0	.030546	.901452	.001929	.0051892	0.240434
02.0	.058081	.812615	.003979	.0059255	0.057801
04.0	.105280	.660344	.007650	.0051577	0.003341
06.0	.143634	.536606	.010659	.0042110	0.000193
08.0	.174801	.436054	.013106	.0034231	0.000011
10.0	.200128	.354345	.015094	.0027817	0.000000
12.0	.220709	.287946	.016710	.0022605	0.000000
14.0	.237433	.233989	.018023	.0018369	0.000000
16.0	.251024	.190143	.019090	.0014927	0.000000
18.0	.262067	.154513	.019957	.0012130	0.000000
20.0	.271042	.125560	.020661	.0009857	0.000000
24.0	.284261	.082913	.021699	.0006509	0.000000
30.0	.296170	.044491	.022634	.0003492	0.000000
36.0	.302561	.023874	.023136	.0001874	0.000000
42.0	.305990	.012811	.023405	.0001005	0.000000
48.0	.307830	.006874	.023549	.0000539	0.000000
60.0	.309347	.001979	.023668	.0000155	0.000000
72.0	.309784	.000569	.023703	.0000044	0.000000

SATURATED IODINE
SATURATED XENON

0.309961
0.023717

00.0	.0000000	.9999999	.0000000	.0000000	0.9999999
00.1	.003235	.989678	.000171	.0009610	0.865826
00.2	.006437	.979464	.000350	.0017833	0.749655
00.4	.012743	.959350	.000727	.0030835	0.561983
00.6	.018919	.939648	.001123	.0040224	0.421294
00.8	.024969	.920352	.001529	.0046911	0.315825
01.0	.030894	.901452	.001942	.0051580	0.236760
02.0	.058744	.812615	.003995	.0058709	0.056055
04.0	.106480	.660344	.007668	.0050999	0.003142
06.0	.145272	.536606	.010677	.0041627	0.000176
08.0	.176795	.436054	.013123	.0033837	0.000009
10.0	.202410	.354345	.015110	.0027497	0.000000
12.0	.223226	.287946	.016726	.0022344	0.000000
14.0	.240141	.233989	.018038	.0018157	0.000000
16.0	.253887	.190143	.019105	.0014755	0.000000
18.0	.265057	.154513	.019972	.0011990	0.000000
20.0	.274134	.125560	.020676	.0009743	0.000000
24.0	.287503	.082913	.021714	.0006434	0.000000
30.0	.299548	.044491	.022648	.0003452	0.000000
36.0	.306012	.023874	.023150	.0001852	0.000000
42.0	.309480	.012811	.023419	.0000994	0.000000
48.0	.311341	.006874	.023564	.0000533	0.000000
60.0	.312876	.001979	.023683	.0000153	0.000000
72.0	.313318	.000569	.023717	.0000044	0.000000

SATURATED IODINE
SATURATED XENON

0.313496
0.023731

5.22 - 5.32

	TIME HOURS	IODINE		XENON		TIME HOURS	A	B	C	XENON D	E
		A	B	C	D						
MW/KG 5.34	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.003247	.989678	.000171	0.009608	00.1	.003284	.989678	.000173	0.009601	0.864050
	00.2	.006462	.979464	.000351	0.017824	00.2	.006534	.979464	.000354	0.017798	0.746583
	00.4	.012791	.959350	.000729	0.030306	00.4	.012935	.959350	.000736	0.030720	0.557386
	00.6	.018991	.939648	.001126	0.040170	00.6	.019204	.939648	.001134	0.040010	0.416135
	00.8	.025063	.920352	.001533	0.046832	00.8	.025344	.920352	.001544	0.046595	0.310680
	01.0	.031010	.901452	.001946	0.051476	01.0	.031359	.901452	.001958	0.051167	0.231948
	02.0	.058965	.812615	.004001	0.058529	02.0	.059627	.812615	.004017	0.057993	0.053800
	04.0	.106881	.660344	.007674	0.050808	04.0	.108082	.660344	.007691	0.050246	0.002894
	06.0	.145818	.536606	.010682	0.041468	06.0	.147457	.536606	.010699	0.040999	0.000155
	08.0	.177459	.436054	.013128	0.033707	08.0	.179453	.436054	.013144	0.033325	0.000008
	10.0	.203171	.354345	.015116	0.027392	10.0	.205454	.354345	.015132	0.027081	0.000000
	12.0	.224065	.287946	.016731	0.022259	12.0	.226583	.287946	.016746	0.022006	0.000000
	14.0	.241044	.233989	.018044	0.018088	14.0	.243753	.233989	.018059	0.017883	0.000000
	16.0	.254841	.190143	.019110	0.014698	16.0	.257705	.190143	.019125	0.014532	0.000000
	18.0	.266053	.154513	.019977	0.011944	18.0	.269043	.154513	.019991	0.011808	0.000000
	20.0	.275164	.125560	.020681	0.009706	20.0	.278256	.125560	.020696	0.009596	0.000000
	24.0	.288584	.082913	.021719	0.006409	24.0	.291827	.082913	.021733	0.006336	0.000000
	30.0	.300675	.044491	.022653	0.003439	30.0	.304053	.044491	.022667	0.003400	0.000000
	36.0	.307162	.023874	.023155	0.001845	36.0	.310614	.023874	.023169	0.001824	0.000000
	42.0	.310644	.012811	.023424	0.000990	42.0	.314134	.012811	.023438	0.000979	0.000000
	48.0	.312512	.006874	.023568	0.000531	48.0	.316023	.006874	.023582	0.000525	0.000000
	60.0	.314052	.001979	.023687	0.000153	60.0	.317581	.001979	.023701	0.000151	0.000000
	72.0	.314496	.000569	.023722	0.000044	72.0	.318029	.000569	.023735	0.000043	0.000000
		SATURATED		IODINE	0.314675			SATURATED		IODINE	0.318211
		SATURATED		XENON	0.023735			SATURATED		XENON	0.023749
MW/KG 5.36	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.003259	.989678	.000172	0.009606	00.1	.003296	.989678	.000174	0.009598	0.863607
	00.2	.006486	.979464	.000352	0.017815	00.2	.006558	.979464	.000356	0.017789	0.745817
	00.4	.012839	.959350	.000732	0.030778	00.4	.012983	.959350	.000738	0.030691	0.556243
	00.6	.019062	.939648	.001129	0.040117	00.6	.019275	.939648	.001137	0.039957	0.414856
	00.8	.025157	.920352	.001536	0.046752	00.8	.025438	.920352	.001547	0.046516	0.309407
	01.0	.031126	.901452	.001950	0.051373	01.0	.031475	.901452	.001962	0.051065	0.230761
	02.0	.059186	.812615	.004006	0.058349	02.0	.059848	.812615	.004023	0.057817	0.053250
	04.0	.107281	.660344	.007680	0.050620	04.0	.108482	.660344	.007697	0.050061	0.002835
	06.0	.146364	.536606	.010688	0.041310	06.0	.148003	.536606	.010705	0.040845	0.000150
	08.0	.178124	.436054	.013134	0.033579	08.0	.180118	.436054	.013150	0.033200	0.000008
	10.0	.203932	.354345	.015121	0.027287	10.0	.206215	.354345	.015137	0.026979	0.000000
	12.0	.224905	.287946	.016736	0.022174	12.0	.227422	.287946	.016751	0.021923	0.000000
	14.0	.241947	.233989	.018049	0.018019	14.0	.244655	.233989	.018064	0.017815	0.000000
	16.0	.255796	.190143	.019115	0.014642	16.0	.258659	.190143	.019130	0.014477	0.000000
	18.0	.267050	.154513	.019982	0.011898	18.0	.270039	.154513	.019996	0.011764	0.000000
	20.0	.276195	.125560	.020686	0.009669	20.0	.279287	.125560	.020700	0.009560	0.000000
	24.0	.289665	.082913	.021723	0.006385	24.0	.292908	.082913	.021737	0.006312	0.000000
	30.0	.301801	.044491	.022658	0.003426	30.0	.305179	.044491	.022672	0.003387	0.000000
	36.0	.308313	.023874	.023159	0.001838	36.0	.311764	.023874	.023173	0.001817	0.000000
	42.0	.311807	.012811	.023428	0.000986	42.0	.315297	.012811	.023442	0.000975	0.000000
	48.0	.313682	.006874	.023573	0.000529	48.0	.317194	.006874	.023587	0.000523	0.000000
	60.0	.315228	.001979	.023692	0.000152	60.0	.318757	.001979	.023706	0.000150	0.000000
	72.0	.315674	.000569	.023726	0.000043	72.0	.319207	.000569	.023740	0.000043	0.000000
		SATURATED		IODINE	0.315854			SATURATED		IODINE	0.319389
		SATURATED		XENON	0.023740			SATURATED		XENON	0.023754
MW/KG 5.38	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.003272	.989678	.000172	0.009603	00.1	.003308	.989678	.000174	0.009596	0.863164
	00.2	.006510	.979464	.000353	0.017806	00.2	.006583	.979464	.000357	0.017780	0.745052
	00.4	.012887	.959350	.000734	0.030749	00.4	.013031	.959350	.000740	0.030663	0.555102
	00.6	.019133	.939648	.001131	0.040063	00.6	.019346	.939648	.001140	0.039903	0.413580
	00.8	.025250	.920352	.001540	0.046673	00.8	.025532	.920352	.001551	0.046438	0.308139
	01.0	.031242	.901452	.001954	0.051270	01.0	.031591	.901452	.001966	0.050963	0.229579
	02.0	.059406	.812615	.004012	0.058171	02.0	.060069	.812615	.004028	0.057641	0.052706
	04.0	.107681	.660344	.007686	0.050432	04.0	.108882	.660344	.007703	0.049878	0.002778
	06.0	.146910	.536606	.010694	0.041154	06.0	.148549	.536606	.010710	0.040692	0.000146
	08.0	.178789	.436054	.013139	0.033451	08.0	.180782	.436054	.013155	0.033075	0.000007
	10.0	.204693	.354345	.015126	0.027184	10.0	.206976	.354345	.015142	0.026878	0.000000
	12.0	.225744	.287946	.016741	0.022009	12.0	.228261	.287946	.016756	0.021841	0.000000
	14.0	.242850	.233989	.018054	0.017950	14.0	.245558	.233989	.018069	0.017748	0.000000
	16.0	.256750	.190143	.019120	0.014587	16.0	.259614	.190143	.019135	0.014422	0.000000
	18.0	.268046	.154513	.019987	0.011853	18.0	.272706	.154513	.020001	0.011720	0.000000
	20.0	.277425	.125560	.020691	0.009632	20.0	.280317	.125560	.020705	0.009524	0.000000
	24.0	.290746	.082913	.021728	0.006360	24.0	.293988	.082913	.021742	0.006289	0.000000
	30.0	.302927	.044491	.022663	0.003413	30.0	.306305	.044491	.022676	0.003374	0.000000
	36.0	.309463	.023874	.023164	0.001831	36.0	.312914	.023874	.023178	0.001810	0.000000
	42.0	.312971	.012811	.023433	0.000982	42.0	.316461	.012811	.023447	0.000971	0.000000
	48.0	.314853	.006874	.023577	0.000527	48.0	.318364	.006874	.023591	0.000521	0.000000
	60.0	.316851	.000569	.023731	0.000043	60.0	.319933	.000569	.023710	0.000150	0.000000
	72.0					72.0	.320385		.023744	0.000043	0.000000
		SATURATED		IODINE	0.317032			SATURATED		IODINE	0.320568
		SATURATED		XENON	0.023745			SATURATED		XENON	0.023758

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 5.46	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.000332	.989678	.000175	0.009594	00.1	.000335	.989678	.000177	0.009586	0.861393
	00.2	.006607	.979464	.000358	0.017772	00.2	.006679	.979464	.000361	0.017746	0.741999
	00.4	.013079	.959350	.000742	0.030634	00.4	.013222	.959350	.000748	0.030549	0.550562
	00.6	.019417	.939648	.001143	0.039850	00.6	.019631	.939648	.001152	0.039692	0.408516
	00.8	.025626	.920352	.001554	0.046359	00.8	.025907	.920352	.001565	0.046126	0.303119
	01.0	.031707	.901452	.001970	0.050861	01.0	.032055	.901452	.001982	0.050558	0.224914
	02.0	.060290	.812615	.004033	0.057466	02.0	.060952	.812615	.004049	0.056947	0.050586
	04.0	.109283	.660344	.007708	0.049696	04.0	.110484	.660344	.007725	0.049157	0.002558
	06.0	.149095	.536606	.010716	0.040540	06.0	.150733	.536606	.010732	0.040091	0.000129
	08.0	.181447	.436054	.013160	0.032951	08.0	.183441	.436054	.013176	0.032586	0.000000
	10.0	.207737	.354345	.015147	0.026777	10.0	.210020	.354345	.015162	0.026480	0.000000
	12.0	.229101	.287946	.016761	0.021759	12.0	.231618	.287946	.016776	0.021518	0.000000
	14.0	.246461	.233989	.018073	0.017682	14.0	.249169	.233989	.018088	0.017486	0.000000
	16.0	.260568	.190143	.019139	0.014369	16.0	.263432	.190143	.019154	0.014209	0.000000
	18.0	.272032	.154513	.020006	0.011676	18.0	.275021	.154513	.020020	0.011546	0.000000
	20.0	.281348	.125560	.020710	0.009488	20.0	.284439	.125560	.020724	0.009383	0.000000
	24.0	.295069	.082913	.021747	0.006265	24.0	.298312	.082913	.021760	0.006196	0.000000
	30.0	.307431	.044491	.022681	0.003362	30.0	.310810	.044491	.022694	0.003324	0.000000
	36.0	.314065	.023874	.023182	0.001804	36.0	.317516	.023874	.023195	0.001784	0.000000
	42.0	.317624	.012811	.023451	0.000968	42.0	.321115	.012811	.023464	0.000957	0.000000
	48.0	.319535	.006874	.023596	0.000519	48.0	.323046	.006874	.023609	0.000513	0.000000
	60.0	.321109	.001979	.023715	0.000149	60.0	.324638	.001979	.023728	0.000147	0.000000
	72.0	.321563	.000569	.023749	0.000043	72.0	.325097	.000569	.023762	0.000042	0.000000
		SATURATED	IODINE	0.321746			SATURATED	IODINE	0.325282		
		SATURATED	XENON	0.023763			SATURATED	XENON	0.023776		
MW/KG 5.48	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.000332	.989678	.000175	0.009594	00.1	.000336	.989678	.000177	0.009584	0.860951
	00.2	.006631	.979464	.000359	0.017763	00.2	.006704	.979464	.000362	0.017737	0.741237
	00.4	.013126	.959350	.000744	0.030606	00.4	.013270	.959350	.000750	0.030520	0.549433
	00.6	.019488	.939648	.001146	0.039797	00.6	.019702	.939648	.001155	0.039639	0.407260
	00.8	.025720	.920352	.001558	0.046281	00.8	.026001	.920352	.001568	0.046049	0.301876
	01.0	.031823	.901452	.001974	0.050760	01.0	.032172	.901452	.001986	0.050457	0.223762
	02.0	.060511	.812615	.004039	0.057292	02.0	.061173	.812615	.004054	0.056775	0.050069
	04.0	.109683	.660344	.007714	0.049515	04.0	.110884	.660344	.007731	0.048979	0.002506
	06.0	.149641	.536606	.010721	0.040389	06.0	.151279	.536606	.010737	0.039944	0.000125
	08.0	.182112	.436054	.013166	0.032829	08.0	.184106	.436054	.013181	0.032466	0.000000
	10.0	.208498	.354345	.015152	0.026677	10.0	.210781	.354345	.015167	0.026383	0.000000
	12.0	.229940	.287946	.016766	0.021678	12.0	.232457	.287946	.016781	0.021439	0.000000
	14.0	.247364	.233989	.018078	0.017616	14.0	.250072	.233989	.018093	0.017421	0.000000
	16.0	.261523	.190143	.019144	0.014315	16.0	.264386	.190143	.019158	0.014157	0.000000
	18.0	.273028	.154513	.020010	0.011633	18.0	.276018	.154513	.020024	0.011504	0.000000
	20.0	.282378	.125560	.020714	0.009453	20.0	.285470	.125560	.020728	0.009348	0.000000
	24.0	.296150	.082913	.021751	0.006242	24.0	.299393	.082913	.021765	0.006173	0.000000
	30.0	.308557	.044491	.022685	0.003349	30.0	.311936	.044491	.022699	0.003312	0.000000
	36.0	.315215	.023874	.023187	0.001797	36.0	.318667	.023874	.023200	0.001777	0.000000
	42.0	.318788	.012811	.023456	0.000964	42.0	.322278	.012811	.023469	0.000953	0.000000
	48.0	.320705	.006874	.023600	0.000517	48.0	.324216	.006874	.023613	0.000511	0.000000
	60.0	.322286	.001979	.023719	0.000149	60.0	.325814	.001979	.023732	0.000147	0.000000
	72.0	.322741	.000569	.023753	0.000042	72.0	.326275	.000569	.023766	0.000042	0.000000
		SATURATED	IODINE	0.322925			SATURATED	IODINE	0.326461		
		SATURATED	XENON	0.023767			SATURATED	XENON	0.023780		
MW/KG 5.50	00.0	.000000	.999999	.000000	0.000000	00.0	.000000	.999999	.000000	0.000000	0.999999
	00.1	.000334	.989678	.000176	0.009589	00.1	.000338	.989678	.000178	0.009582	0.860509
	00.2	.006655	.979464	.000360	0.017754	00.2	.006728	.979464	.000364	0.017728	0.740477
	00.4	.013174	.959350	.000746	0.030777	00.4	.013318	.959350	.000753	0.030492	0.548306
	00.6	.019560	.939648	.001149	0.039744	00.6	.019773	.939648	.001157	0.039586	0.406008
	00.8	.025814	.920352	.001561	0.046244	00.8	.026095	.920352	.001572	0.045971	0.300639
	01.0	.031939	.901452	.001978	0.050659	01.0	.032288	.901452	.001990	0.050357	0.222616
	02.0	.060731	.812615	.004044	0.057119	02.0	.061394	.812615	.004060	0.056605	0.049558
	04.0	.110083	.660344	.007720	0.049335	04.0	.111284	.660344	.007736	0.048803	0.002456
	06.0	.150187	.536606	.010726	0.040239	06.0	.151826	.536606	.010742	0.039797	0.000121
	08.0	.182776	.436054	.013171	0.032707	08.0	.184770	.436054	.013186	0.032347	0.000006
	10.0	.209259	.354345	.015157	0.026578	10.0	.211542	.354345	.015172	0.026286	0.000000
	12.0	.230779	.287946	.016771	0.021598	12.0	.233297	.287946	.016786	0.021360	0.000000
	14.0	.248266	.233989	.018083	0.017551	14.0	.250975	.233989	.018097	0.017357	0.000000
	16.0	.262477	.190143	.019149	0.014262	16.0	.265341	.190143	.019163	0.014105	0.000000
	18.0	.274025	.154513	.020015	0.011589	18.0	.277014	.154513	.020029	0.011462	0.000000
	20.0	.283409	.125560	.020719	0.009418	20.0	.286501	.125560	.020733	0.009314	0.000000
	24.0	.297231	.082913	.021756	0.006219	24.0	.300474	.082913	.021769	0.006150	0.000000
	30.0	.309684	.044491	.022690	0.003337	30.0	.313062	.044491	.022703	0.003300	0.000000
	36.0	.316366	.023874	.023191	0.001790	36.0	.319817	.023874	.023204	0.001771	0.000000
	42.0	.319951	.012811	.023460	0.000960	42.0	.323442	.012811	.023473	0.000950	0.000000
	48.0	.321875	.006874	.023604	0.000515	48.0	.325387	.006874	.023617	0.000509	0.000000
	60.0	.323462	.001979	.023723	0.000148	60.0	.326991	.001979	.023736	0.000146	0.000000
	72.0	.323919	.000569	.023758	0.000042	72.0	.327452	.000569	.023771	0.000042	0.000000
		SATURATED	IODINE	0.324104			SATURATED	IODINE	0.327639		
		SATURATED	XENON	0.023771			SATURATED	XENON	0.023784		

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003393	.989678	.000178	0.009577	0.859626
00.2	.006752	.979464	.000365	0.017711	0.738958
00.4	.013366	.959350	.000755	0.030435	0.546059
00.6	.019844	.939648	.001160	0.039481	0.403515
00.8	.026189	.920352	.001575	0.045817	0.298180
01.0	.032404	.901452	.001994	0.050257	0.220343
02.0	.061615	.812615	.004065	0.056267	0.048551
04.0	.111684	.660344	.007741	0.048455	0.002357
06.0	.152372	.536606	.010747	0.039508	0.000114
08.0	.185435	.436054	.013191	0.032111	0.000005
10.0	.212303	.354345	.015177	0.026094	0.000000
12.0	.234136	.287946	.016791	0.021204	0.000000
14.0	.251878	.233989	.018102	0.017231	0.000000
16.0	.266295	.190143	.019168	0.014002	0.000000
18.0	.278011	.154513	.020034	0.011378	0.000000
20.0	.287531	.125560	.020737	0.009246	0.000000
24.0	.301554	.082913	.021774	0.006105	0.000000
30.0	.314188	.044491	.022707	0.003276	0.000000
36.0	.320967	.023874	.023209	0.001758	0.000000
42.0	.324605	.012811	.023477	0.000943	0.000000
48.0	.326557	.006874	.023622	0.000506	0.000000
60.0	.328167	.001979	.023741	0.000145	0.000000
72.0	.328630	.000569	.023775	0.000042	0.000000

SATURATED IODINE 0.328818
SATURATED XENON 0.023789

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003405	.989678	.000179	0.009577	0.859626
00.2	.006776	.979464	.000366	0.017711	0.738958
00.4	.013414	.959350	.000757	0.030435	0.546059
00.6	.019915	.939648	.001163	0.039481	0.403515
00.8	.026283	.920352	.001578	0.045817	0.298180
01.0	.032520	.901452	.001998	0.050257	0.220343
02.0	.061836	.812615	.004070	0.056267	0.048551
04.0	.112085	.660344	.007747	0.048455	0.002357
06.0	.152918	.536606	.010753	0.039508	0.000114
08.0	.186100	.436054	.013196	0.032111	0.000005
10.0	.213064	.354345	.015182	0.026094	0.000000
12.0	.234975	.287946	.016795	0.021204	0.000000
14.0	.252780	.233989	.018107	0.017231	0.000000
16.0	.267249	.190143	.019172	0.014002	0.000000
18.0	.279007	.154513	.020038	0.011378	0.000000
20.0	.288562	.125560	.020742	0.009246	0.000000
24.0	.302635	.082913	.021778	0.006105	0.000000
30.0	.315314	.044491	.022712	0.003276	0.000000
36.0	.322118	.023874	.023213	0.001758	0.000000
42.0	.325769	.012811	.023482	0.000943	0.000000
48.0	.327728	.006874	.023626	0.000506	0.000000
60.0	.329343	.001979	.023745	0.000145	0.000000
72.0	.329808	.000569	.023779	0.000041	0.000000

SATURATED IODINE 0.329996
SATURATED XENON 0.023793

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003418	.989678	.000180	0.009574	0.859185
00.2	.006800	.979464	.000367	0.017702	0.738203
00.4	.013462	.959350	.000759	0.030470	0.544939
00.6	.019986	.939648	.001166	0.039429	0.402274
00.8	.026377	.920352	.001582	0.045741	0.296958
01.0	.032636	.901452	.002002	0.050058	0.219215
02.0	.062057	.812615	.004075	0.056099	0.048055
04.0	.112485	.660344	.007752	0.048283	0.002309
06.0	.153464	.536606	.010758	0.039365	0.000110
08.0	.186764	.436054	.013201	0.031994	0.000005
10.0	.213824	.354345	.015187	0.025999	0.000000
12.0	.235814	.287946	.016800	0.021127	0.000000
14.0	.253683	.233989	.018111	0.017168	0.000000
16.0	.268204	.190143	.019177	0.013951	0.000000
18.0	.280004	.154513	.020743	0.011337	0.000000
20.0	.289592	.125560	.021782	0.009212	0.000000
24.0	.303716	.082913	.022716	0.006083	0.000000
30.0	.316440	.044491	.023217	0.003264	0.000000
36.0	.323268	.023874	.023717	0.001751	0.000000
42.0	.326932	.012811	.023486	0.000940	0.000000
48.0	.328898	.006874	.023630	0.000504	0.000000
60.0	.330519	.001979	.023749	0.000145	0.000000
72.0	.330986	.000569	.023783	0.000041	0.000000

SATURATED IODINE 0.331175
SATURATED XENON 0.023797

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003430	.989678	.000180	0.009572	0.858744
00.2	.006825	.979464	.000368	0.017693	0.737442
00.4	.013510	.959350	.000761	0.030378	0.543821
00.6	.020057	.939648	.001169	0.039377	0.401037
00.8	.026471	.920352	.001585	0.045664	0.295742
01.0	.032752	.901452	.002006	0.049959	0.218092
02.0	.062277	.812615	.004080	0.055932	0.047564
04.0	.112885	.660344	.007757	0.048111	0.002262
06.0	.154010	.536606	.010763	0.039222	0.000107
08.0	.187429	.436054	.013206	0.031879	0.000005
10.0	.214585	.354345	.015191	0.025905	0.000000
12.0	.236653	.287946	.016805	0.021051	0.000000
14.0	.254586	.233989	.018116	0.017106	0.000000
16.0	.269158	.190143	.019181	0.013901	0.000000
18.0	.281000	.154513	.020047	0.011296	0.000000
20.0	.290623	.125560	.020751	0.009179	0.000000
24.0	.304797	.082913	.021787	0.006061	0.000000
30.0	.317566	.044491	.022720	0.003252	0.000000
36.0	.324419	.023874	.023221	0.001745	0.000000
42.0	.328096	.012811	.023490	0.000936	0.000000
48.0	.330069	.006874	.023634	0.000502	0.000000
60.0	.331696	.001979	.023753	0.000144	0.000000
72.0	.332164	.000569	.023788	0.000041	0.000000

SATURATED IODINE 0.332353
SATURATED XENON 0.023801

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003442	.989678	.000181	0.009570	0.858304
00.2	.006849	.979464	.000369	0.017685	0.736686
00.4	.013558	.959350	.000763	0.030350	0.542706
00.6	.020129	.939648	.001172	0.039325	0.392804
00.8	.026565	.920352	.001589	0.045588	0.294530
01.0	.032868	.901452	.002010	0.049861	0.216976
02.0	.062498	.812615	.004085	0.055766	0.047078
04.0	.113286	.660344	.007773	0.047941	0.002216
06.0	.154556	.536606	.010768	0.039081	0.000104
08.0	.188094	.436054	.013211	0.031764	0.000004
10.0	.215346	.354345	.015196	0.025812	0.000000
12.0	.237492	.287946	.016810	0.020975	0.000000
14.0	.255489	.233989	.018120	0.017045	0.000000
16.0	.270113	.190143	.019186	0.013851	0.000000
18.0	.281997	.154513	.020051	0.011255	0.000000
20.0	.291653	.125560	.020755	0.009146	0.000000
24.0	.305878	.082913	.021791	0.006039	0.000000
30.0	.318659	.044491	.022725	0.003241	0.000000
36.0	.325569	.023874	.023226	0.001739	0.000000
42.0	.329259	.012811	.023494	0.000933	0.000000
48.0	.331239	.006874	.023639	0.000500	0.000000
60.0	.332872	.001979	.023757	0.000144	0.000000
72.0	.333342	.000569	.023792	0.000041	0.000000

SATURATED IODINE 0.333532
SATURATED XENON 0.023806

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003454	.989678	.000181	0.009567	0.857863
00.2	.006873	.979464	.000370	0.017676	0.735930
00.4	.013606	.959350	.000765	0.030322	0.541593
00.6	.020200	.939648	.001174	0.039273	0.398574
00.8	.026658	.920352	.001592	0.045512	0.293323
01.0	.032985	.901452	.002014	0.049762	0.215865
02.0	.062719	.812615	.004090	0.055670	0.046597
04.0	.113686	.660344	.007768	0.047772	0.002171
06.0	.155102	.536606	.010773	0.038941	0.000101
08.0	.188758	.436054	.013216	0.031650	0.000004
10.0	.216107	.354345	.015201	0.025719	0.000000
12.0	.238332	.287946	.016814	0.020900	0.000000
14.0	.256392	.233989	.018125	0.016983	0.000000
16.0	.271067	.190143	.019190	0.013801	0.000000
18.0	.282993	.154513	.020056	0.011215	0.000000
20.0	.292684	.125560	.020759	0.009113	0.000000
24.0	.306959	.082913	.021795	0.006018	0.000000
30.0	.319819	.044491	.022729	0.003229	0.000000
36.0	.326719	.023874	.023230	0.001732	0.000000
42.0	.330422	.012811	.023498	0.000929	0.000000
48.0	.332410	.006874	.023643	0.000498	0.000000
60.0	.334048	.001979	.023762	0.000143	0.000000
72.0	.334520	.000569	.023796	0.000041	0.000000

SATURATED IODINE 0.334711
SATURATED XENON 0.023810

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	.000000	.999999
00.1	.003466	.989678	.000182	.000956	.857423
00.2	.006897	.979464	.000372	.001766	.735175
00.4	.013653	.959350	.000767	.003029	.540482
00.6	.020271	.939648	.001177	.003922	.397348
00.8	.026752	.920352	.001596	.004536	.292121
01.0	.033101	.901452	.002018	.004966	.214760
02.0	.062940	.812615	.004095	.005543	.046121
04.0	.114086	.660344	.007773	.004760	.002127
06.0	.155649	.536606	.010778	.003880	.000098
08.0	.189423	.436054	.013221	.003153	.000004
10.0	.216868	.354345	.015206	.002562	.000000
12.0	.239171	.287946	.016819	.002082	.000000
14.0	.257294	.233989	.018129	.001692	.000000
16.0	.272022	.190143	.019195	.001375	.000000
18.0	.283989	.154513	.020060	.001117	.000000
20.0	.293715	.125560	.020764	.000908	.000000
24.0	.308039	.082913	.021800	.000599	.000000
30.0	.320945	.044491	.022733	.000321	.000000
36.0	.327870	.023874	.023234	.000172	.000000
42.0	.331586	.012811	.023503	.000092	.000000
48.0	.333580	.006874	.023647	.000049	.000000
60.0	.335224	.001979	.023766	.000014	.000000
72.0	.335698	.000569	.023800	.000004	.000000

MW/KG
5.70

SATURATED IODINE
SATURATED XENON 0.335889
0.023814

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	.000000	.999999
00.1	.003503	.989678	.000184	.000955	.856104
00.2	.006970	.979464	.000375	.001764	.732914
00.4	.013797	.959350	.000773	.003021	.537163
00.6	.020484	.939648	.001185	.003906	.393694
00.8	.027034	.920352	.001606	.004520	.288544
01.0	.033449	.901452	.002029	.004937	.211478
02.0	.063602	.812615	.004110	.005497	.044723
04.0	.115287	.660344	.007788	.004710	.002000
06.0	.157287	.536606	.010793	.003839	.000089
08.0	.191417	.436054	.013235	.003120	.000004
10.0	.219151	.354345	.015220	.002535	.000000
12.0	.241688	.287946	.016832	.002060	.000000
14.0	.260003	.233989	.018143	.001674	.000000
16.0	.274885	.190143	.019208	.001360	.000000
18.0	.286979	.154513	.020073	.001105	.000000
20.0	.296806	.125560	.020773	.000898	.000000
24.0	.311282	.082913	.021811	.000593	.000000
30.0	.324323	.044491	.022745	.000318	.000000
36.0	.331321	.023874	.023246	.000170	.000000
42.0	.335076	.012811	.023519	.000091	.000000
48.0	.337091	.006874	.023759	.000049	.000000
60.0	.338753	.001979	.023978	.000014	.000000
72.0	.339231	.000569	.023982	.000004	.000000

MW/KG
5.76

SATURATED IODINE
SATURATED XENON 0.339425
0.023826

00.0	.000000	.999999	.000000	.000000	.999999
00.1	.003478	.989678	.000183	.000956	.855664
00.2	.006921	.979464	.000373	.001765	.732162
00.4	.013701	.959350	.000769	.003026	.536061
00.6	.020342	.939648	.001180	.003916	.392484
00.8	.026846	.920352	.001599	.004536	.287361
01.0	.033217	.901452	.002021	.004956	.210395
02.0	.063161	.812615	.004100	.005527	.044266
04.0	.114487	.660344	.007778	.004743	.001959
06.0	.156195	.536606	.010783	.003866	.000086
08.0	.190087	.436054	.013226	.003142	.000003
10.0	.217629	.354345	.015210	.002553	.000000
12.0	.240010	.287946	.016823	.002075	.000000
14.0	.258197	.233989	.018134	.001686	.000000
16.0	.272976	.190143	.019199	.001370	.000000
18.0	.284986	.154513	.020065	.001113	.000000
20.0	.294745	.125560	.020768	.000900	.000000
24.0	.309120	.082913	.021804	.000597	.000000
30.0	.322071	.044491	.022737	.000320	.000000
36.0	.329020	.023874	.023238	.000172	.000000
42.0	.332749	.012811	.023507	.000092	.000000
48.0	.334750	.006874	.023651	.000049	.000000
60.0	.336400	.001979	.023770	.000014	.000000
72.0	.336876	.000569	.023804	.000004	.000000

MW/KG
5.72

SATURATED IODINE
SATURATED XENON 0.337068
0.023818

00.0	.000000	.999999	.000000	.000000	.999999
00.1	.003515	.989678	.000185	.000955	.855664
00.2	.006994	.979464	.000376	.001763	.732162
00.4	.013845	.959350	.000775	.003018	.536061
00.6	.020555	.939648	.001188	.003901	.392484
00.8	.027128	.920352	.001609	.004513	.287361
01.0	.033565	.901452	.002033	.004927	.210395
02.0	.063827	.812615	.004115	.005478	.044266
04.0	.115687	.660344	.007798	.004694	.001959
06.0	.157681	.536606	.010798	.003825	.000086
08.0	.192081	.436054	.013240	.003109	.000003
10.0	.219912	.354345	.015224	.002526	.000000
12.0	.243258	.287946	.016837	.002053	.000000
14.0	.260906	.233989	.018147	.001668	.000000
16.0	.275840	.190143	.019212	.001355	.000000
18.0	.287975	.154513	.020077	.001101	.000000
20.0	.297837	.125560	.020781	.000895	.000000
24.0	.312363	.082913	.021816	.000591	.000000
30.0	.324449	.044491	.022749	.000317	.000000
36.0	.332472	.023874	.023251	.000170	.000000
42.0	.336242	.012811	.023519	.000091	.000000
48.0	.338262	.006874	.023663	.000049	.000000
60.0	.339929	.001979	.023782	.000014	.000000
72.0	.340409	.000569	.023816	.000004	.000000

MW/KG
5.78

SATURATED IODINE
SATURATED XENON 0.340603
0.023830

00.0	.000000	.999999	.000000	.000000	.999999
00.1	.003491	.989678	.000183	.000956	.855225
00.2	.006946	.979464	.000374	.001765	.731411
00.4	.013749	.959350	.000771	.003023	.534962
00.6	.020413	.939648	.001183	.003911	.391277
00.8	.026940	.920352	.001602	.004525	.286184
01.0	.033333	.901452	.002005	.004946	.209318
02.0	.063382	.812615	.004105	.005511	.043814
04.0	.114887	.660344	.007783	.004727	.001919
06.0	.156741	.536606	.010788	.003852	.000084
08.0	.190752	.436054	.013230	.003131	.000003
10.0	.218390	.354345	.015215	.002544	.000000
12.0	.240849	.287946	.016828	.002067	.000000
14.0	.259100	.233989	.018136	.001680	.000000
16.0	.273931	.190143	.019203	.001365	.000000
18.0	.285982	.154513	.020069	.001109	.000000
20.0	.295776	.125560	.020772	.000901	.000000
24.0	.310201	.082913	.021808	.000595	.000000
30.0	.323197	.044491	.022741	.000319	.000000
36.0	.330171	.023874	.023242	.000171	.000000
42.0	.333913	.012811	.023511	.000091	.000000
48.0	.335921	.006874	.023655	.000049	.000000
60.0	.337577	.001979	.023774	.000014	.000000
72.0	.338053	.000569	.023808	.000004	.000000

MW/KG
5.74

SATURATED IODINE
SATURATED XENON 0.338246
0.023822

00.0	.000000	.999999	.000000	.000000	.999999
00.1	.003527	.989678	.000185	.000955	.855225
00.2	.007018	.979464	.000377	.001762	.731411
00.4	.013893	.959350	.000777	.003015	.534962
00.6	.020622	.939648	.001191	.003903	.391277
00.8	.027222	.920352	.001612	.004505	.286184
01.0	.033681	.901452	.002037	.004917	.209318
02.0	.064044	.812615	.004120	.005462	.043814
04.0	.116008	.660344	.007799	.004678	.001919
06.0	.157837	.536606	.010803	.003812	.000084
08.0	.192746	.436054	.013244	.003098	.000003
10.0	.220367	.354345	.015229	.002517	.000000
12.0	.243108	.287946	.016841	.002045	.000000
14.0	.261808	.233989	.018152	.001662	.000000
16.0	.276794	.190143	.019216	.001351	.000000
18.0	.288972	.154513	.020082	.001097	.000000
20.0	.298868	.125560	.020785	.000892	.000000
24.0	.313444	.082913	.021820	.000581	.000000
30.0	.326575	.044491	.022753	.000316	.000000
36.0	.333622	.023874	.023254	.000169	.000000
42.0	.337403	.012811	.023523	.000090	.000000
48.0	.339432	.006874	.023667	.000048	.000000
60.0	.341105	.001979	.023786	.000014	.000000
72.0	.341587	.000569	.023820	.000004	.000000

MW/KG
5.80

SATURATED IODINE
SATURATED XENON 0.341782
0.023834

TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON		
	A	B	C	D	E		A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0003539	.9899678	.0000186	0.0009550	0.8547866	00.1	.0003576	.9899678	.0000187	0.0009543	0.8534711
00.2	.0007042	.9799464	.0000378	0.0176166	0.7306660	00.2	.0007115	.9799464	.0000382	0.0175930	0.7284133
00.4	.0013941	.9599350	.0000779	0.0300126	0.5338664	00.4	.0014085	.9599350	.0000785	0.0300042	0.5305866
00.6	.0020698	.9399648	.0001194	0.0388912	0.3900773	00.6	.0020911	.9399648	.0001202	0.0387558	0.3864866
00.8	.0027316	.9203552	.0001616	0.0449884	0.2850216	00.8	.0027597	.9203552	.0001626	0.0447651	0.2815222
01.0	.0033798	.9014552	.0002040	0.0490881	0.2082466	01.0	.0034146	.9014552	.0002052	0.0448794	0.2050644
02.0	.0064265	.8126155	.0004124	0.0544666	0.0433666	02.0	.0064927	.8126155	.0004139	0.0539991	0.0420551
04.0	.0116488	.6603444	.0007804	0.0466222	0.0018800	04.0	.0117689	.6603444	.0007818	0.0461145	0.0017688
06.0	.0158925	.5366066	.0010807	0.0379888	0.0000081	06.0	.0160564	.5366066	.0010822	0.0375593	0.0000074
08.0	.0193411	.4360544	.0013249	0.0308774	0.0000003	08.0	.0195405	.4360544	.0013263	0.0305533	0.0000003
10.0	.0221434	.3543455	.0015233	0.0250089	0.0000000	10.0	.0223717	.3543455	.0015247	0.0248828	0.0000000
12.0	.0244206	.2879466	.0016846	0.0203877	0.0000000	12.0	.0246724	.2879466	.0016859	0.0201755	0.0000000
14.0	.0262711	.2339899	.0018156	0.0165667	0.0000000	14.0	.0265419	.2339899	.0018169	0.0163395	0.0000000
16.0	.0277749	.1901433	.0019221	0.0134633	0.0000000	16.0	.0280612	.1901433	.0019233	0.0133222	0.0000000
18.0	.0289968	.1545133	.0020086	0.0109400	0.0000000	18.0	.0292958	.1545133	.0020098	0.0108826	0.0000000
20.0	.0299898	.1255560	.0020789	0.0088890	0.0000000	20.0	.0302990	.1255560	.0020801	0.0087997	0.0000000
24.0	.0314524	.0829133	.0218244	0.0058700	0.0000000	24.0	.0317767	.0829133	.0218377	0.0058009	0.0000000
30.0	.0327702	.0444911	.0227557	0.0031150	0.0000000	30.0	.0331080	.0444911	.0227699	0.0031117	0.0000000
36.0	.0334772	.0238744	.0233258	0.0016900	0.0000000	36.0	.0338224	.0238744	.0232700	0.0016772	0.0000000
42.0	.0338567	.0128111	.0235277	0.0009007	0.0000000	42.0	.0342057	.0128111	.0235399	0.0008997	0.0000000
48.0	.0340603	.0068744	.0236711	0.0004866	0.0000000	48.0	.0344114	.0068744	.0236833	0.0004881	0.0000000
60.0	.0342282	.0019799	.0237990	0.0001400	0.0000000	60.0	.0345810	.0019799	.0238002	0.0001388	0.0000000
72.0	.0342765	.0005569	.0238244	0.0000040	0.0000000	72.0	.0346299	.0005569	.0238336	0.0000039	0.0000000
	SATURATED	IODINE		0.342960			SATURATED	IODINE		0.346496	
	SATURATED	XENON		0.023838			SATURATED	XENON		0.023850	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0003551	.9899678	.0000186	0.0009548	0.8543488	00.1	.0003588	.9899678	.0000188	0.0009541	0.8530333
00.2	.0007067	.9799464	.0000380	0.0176007	0.7299910	00.2	.0007139	.9799464	.0000383	0.0175882	0.7276666
00.4	.0013989	.9599350	.0000781	0.0300098	0.5332769	00.4	.0014132	.9599350	.0000787	0.0300014	0.5294988
00.6	.0020769	.9399648	.0001197	0.0388861	0.3888744	00.6	.0020938	.9399648	.0001205	0.0387708	0.3852988
00.8	.0027409	.9203552	.0001619	0.0449100	0.2833843	00.8	.0027691	.9203552	.0001629	0.0446887	0.2803688
01.0	.0033914	.9014552	.0002044	0.0489855	0.2071800	01.0	.0034262	.9014552	.0002055	0.0486699	0.2040144
02.0	.0064486	.8126155	.0004129	0.0543307	0.0429233	02.0	.0065148	.8126155	.0004143	0.0538335	0.0416211
04.0	.0116888	.6603444	.0007808	0.0464661	0.0018842	04.0	.0118089	.6603444	.0007823	0.0459888	0.0017732
06.0	.0159472	.5366066	.0010812	0.0378555	0.0000079	06.0	.0161110	.5366066	.0010826	0.0374633	0.0000072
08.0	.0194075	.4360544	.0013254	0.0307666	0.0000003	08.0	.0196069	.4360544	.0013267	0.0304447	0.0000003
10.0	.0222195	.3543455	.0015238	0.0250001	0.0000000	10.0	.0224478	.3543455	.0015251	0.0247442	0.0000000
12.0	.0245045	.2879466	.0016850	0.0203166	0.0000000	12.0	.0247563	.2879466	.0016863	0.0201066	0.0000000
14.0	.0263614	.2339899	.0018160	0.0165000	0.0000000	14.0	.0266322	.2339899	.0018173	0.0163338	0.0000000
16.0	.0278703	.1901433	.0019225	0.0134155	0.0000000	16.0	.0281566	.1901433	.0019237	0.0132766	0.0000000
18.0	.0290965	.1545133	.0020090	0.0109002	0.0000000	18.0	.0293954	.1545133	.0020102	0.0107889	0.0000000
20.0	.0300929	.1255560	.0020793	0.0088859	0.0000000	20.0	.0304020	.1255560	.0020805	0.0087667	0.0000000
24.0	.0315605	.0829133	.0218229	0.0058500	0.0000000	24.0	.0318848	.0829133	.0218441	0.0057889	0.0000000
30.0	.0328828	.0444911	.0227611	0.0031139	0.0000000	30.0	.0332206	.0444911	.0227733	0.0031106	0.0000000
36.0	.0335923	.0238744	.0233262	0.0016844	0.0000000	36.0	.0339374	.0238744	.0232744	0.0016667	0.0000000
42.0	.0339730	.0128111	.0235311	0.0009033	0.0000000	42.0	.0343221	.0128111	.0235442	0.0008994	0.0000000
48.0	.0341773	.0068744	.0236755	0.0004855	0.0000000	48.0	.0345285	.0068744	.0236877	0.0004880	0.0000000
60.0	.0343458	.0019799	.0237994	0.0001399	0.0000000	60.0	.0346986	.0019799	.0238005	0.0001388	0.0000000
72.0	.0343943	.0005569	.0238228	0.0000040	0.0000000	72.0	.0347477	.0005569	.0238440	0.0000039	0.0000000
	SATURATED	IODINE		0.344139			SATURATED	IODINE		0.347675	
	SATURATED	XENON		0.023842			SATURATED	XENON		0.023853	
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0003564	.9899678	.0000187	0.0009546	0.8539009	00.1	.0003600	.9899678	.0000189	0.0009538	0.8525955
00.2	.0007091	.9799464	.0000381	0.0175999	0.7291611	00.2	.0007163	.9799464	.0000384	0.0175733	0.7269919
00.4	.0014037	.9599350	.0000783	0.0300070	0.5316777	00.4	.0014180	.9599350	.0000789	0.0299987	0.5284113
00.6	.0020840	.9399648	.0001199	0.0388900	0.3876778	00.6	.0021053	.9399648	.0001207	0.0388657	0.3841133
00.8	.0027503	.9203552	.0001622	0.0448935	0.2826800	00.8	.0027785	.9203552	.0001632	0.0446103	0.2792199
01.0	.0034030	.9014552	.0002048	0.0488899	0.2061119	01.0	.0034378	.9014552	.0002059	0.0486604	0.2029970
02.0	.0064707	.8126155	.0004134	0.0541149	0.0424885	02.0	.0065369	.8126155	.0004148	0.0536799	0.0411966
04.0	.0117289	.6603444	.0007813	0.0463303	0.0018805	04.0	.0118490	.6603444	.0007828	0.0458332	0.0016977
06.0	.0160018	.5366066	.0010817	0.0377244	0.0000076	06.0	.0161656	.5366066	.0010831	0.0373335	0.0000069
08.0	.0194740	.4360544	.0013258	0.0306659	0.0000003	08.0	.0196734	.4360544	.0013272	0.0303442	0.0000002
10.0	.0222956	.3543455	.0015242	0.0249246	0.0000000	10.0	.0225239	.3543455	.0015255	0.0246557	0.0000000
12.0	.0245884	.2879466	.0016854	0.0202432	0.0000000	12.0	.0248402	.2879466	.0016867	0.0200036	0.0000000
14.0	.0264517	.2339899	.0018164	0.0164432	0.0000000	14.0	.0267228	.2339899	.0018177	0.0162882	0.0000000
16.0	.0279657	.1901433	.0019229	0.0133669	0.0000000	16.0	.0282521	.1901433	.0019241	0.0132331	0.0000000
18.0	.0291961	.1545133	.0020094	0.0108869	0.0000000	18.0	.0294951	.1545133	.0020105	0.0107551	0.0000000
20.0	.0301959	.1255560	.0020797	0.0088828	0.0000000	20.0	.0305054	.1255560	.0020809	0.0087737	0.0000000
24.0	.0316686	.0829133	.0218333	0.0058929	0.0000000	24.0	.0319929	.0829133	.0218455	0.0057669	0.0000000
30.0	.0329954	.0444911	.0227665	0.0031128	0.0000000	30.0	.0333332	.0444911	.0227777	0.0030995	0.0000000
36.0	.0337073	.0238744	.0232666	0.0016788	0.0000000	36.0	.0340525	.0238744	.0232788	0.0016661	0.0000000
42.0	.0340894	.0128111	.0235355	0.0009000	0.0000000	42.0	.0344384	.0128111	.0235446	0.0008991	0.0000000
48.0	.0342944	.0068744	.0236798	0.0004833	0.0000000	48.0	.0346455	.0068744	.0236900	0.0004788	0.0000000
60.0	.0344634	.0019799	.0237999	0.0001139	0.0000000	60.0	.0348163	.0019799	.0238009	0.0001137	0.0000000
72.0	.0345121	.0005569	.0238332	0.0000040	0.0000000	72.0	.0348654	.0005569	.0238443	0.0000039	0.0000000
	SATURATED	IODINE		0.345318			SATURATED	IODINE		0.348853	
	SATURATED	XENON		0.023846			SATURATED	XENON		0.023857	

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003612	.989678	.000189	0.000953	0.852158
00.2	.007188	.979464	.000385	0.001756	0.726173
00.4	.014228	.959350	.000791	0.002995	0.527328
00.6	.021124	.939648	.001210	0.003855	0.382972
00.8	.027879	.920352	.001635	0.004453	0.278077
01.0	.034494	.901452	.002063	0.004850	0.201930
02.0	.065590	.812615	.004153	0.005352	0.040776
04.0	.118890	.660344	.007833	0.004567	0.001662
06.0	.162202	.536606	.010836	0.003720	0.000067
08.0	.197399	.436054	.013276	0.003023	0.000002
10.0	.226000	.354345	.015260	0.002457	0.000000
12.0	.249241	.287946	.016872	0.001996	0.000000
14.0	.268128	.233989	.018181	0.001622	0.000000
16.0	.283475	.190143	.019246	0.001318	0.000000
18.0	.295947	.154513	.020110	0.001071	0.000000
20.0	.306082	.125560	.020813	0.000870	0.000000
24.0	.321010	.082913	.021848	0.000574	0.000000
30.0	.334458	.044491	.022781	0.000308	0.000000
36.0	.341675	.023874	.023282	0.000165	0.000000
42.0	.345547	.012811	.023550	0.000088	0.000000
48.0	.347625	.006874	.023694	0.000047	0.000000
60.0	.349339	.001979	.023813	0.000013	0.000000
72.0	.349832	.000569	.023847	0.000003	0.000000

SATURATED IODINE 0.350032
SATURATED XENON 0.023861

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003624	.989678	.000190	0.000953	0.851721
00.2	.007212	.979464	.000386	0.001755	0.725428
00.4	.014276	.959350	.000793	0.002993	0.526246
00.6	.021195	.939648	.001213	0.003855	0.381754
00.8	.027973	.920352	.001639	0.004446	0.276933
01.0	.034611	.901452	.002066	0.004841	0.200897
02.0	.065811	.812615	.004157	0.005337	0.040359
04.0	.119290	.660344	.007838	0.004552	0.001628
06.0	.162748	.536606	.010840	0.003708	0.000065
08.0	.198063	.436054	.013281	0.003013	0.000002
10.0	.226761	.354345	.015264	0.002448	0.000000
12.0	.250080	.287946	.016876	0.001989	0.000000
14.0	.269031	.233989	.018185	0.001617	0.000000
16.0	.284430	.190143	.019250	0.001340	0.000000
18.0	.296943	.154513	.020114	0.001067	0.000000
20.0	.307112	.125560	.020817	0.000867	0.000000
24.0	.322090	.082913	.021852	0.000573	0.000000
30.0	.335584	.044491	.022785	0.000307	0.000000
36.0	.342825	.023874	.023285	0.000164	0.000000
42.0	.346711	.012811	.023554	0.000088	0.000000
48.0	.348796	.006874	.023698	0.000047	0.000000
60.0	.350515	.001979	.023817	0.000013	0.000000
72.0	.351010	.000569	.023851	0.000003	0.000000

SATURATED IODINE 0.351210
SATURATED XENON 0.023865

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003637	.989678	.000190	0.000953	0.851283
00.2	.007236	.979464	.000387	0.001754	0.724684
00.4	.014324	.959350	.000795	0.002990	0.525167
00.6	.021267	.939648	.001216	0.003850	0.380580
00.8	.028066	.920352	.001642	0.004439	0.275800
01.0	.034727	.901452	.002070	0.004832	0.199868
02.0	.066032	.812615	.004162	0.005321	0.039947
04.0	.119691	.660344	.007842	0.004537	0.001595
06.0	.163295	.536606	.010845	0.003695	0.000063
08.0	.198728	.436054	.013285	0.003003	0.000002
10.0	.227521	.354345	.015268	0.002440	0.000000
12.0	.250920	.287946	.016880	0.001983	0.000000
14.0	.269933	.233989	.018189	0.001611	0.000000
16.0	.285384	.190143	.019254	0.001309	0.000000
18.0	.297940	.154513	.020118	0.001064	0.000000
20.0	.308143	.125560	.020821	0.000864	0.000000
24.0	.323171	.082913	.021856	0.000571	0.000000
30.0	.336711	.044491	.022789	0.000306	0.000000
36.0	.343976	.023874	.023289	0.000164	0.000000
42.0	.347874	.012811	.023558	0.000088	0.000000
48.0	.349966	.006874	.023702	0.000047	0.000000
60.0	.351691	.001979	.023821	0.000013	0.000000
72.0	.352188	.000569	.023855	0.000003	0.000000

SATURATED IODINE 0.352389
SATURATED XENON 0.023869

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003649	.989678	.000191	0.000952	0.850847
00.2	.007260	.979464	.000389	0.001753	0.723940
00.4	.014372	.959350	.000797	0.002984	0.524090
00.6	.021338	.939648	.001218	0.003845	0.379410
00.8	.028160	.920352	.001645	0.004431	0.274670
01.0	.034843	.901452	.002074	0.004822	0.198845
02.0	.066253	.812615	.004167	0.005306	0.039539
04.0	.120091	.660344	.007847	0.004521	0.001563
06.0	.163841	.536606	.010849	0.003682	0.000061
08.0	.199392	.436054	.013290	0.002993	0.000002
10.0	.228282	.354345	.015273	0.002432	0.000000
12.0	.251759	.287946	.016884	0.001976	0.000000
14.0	.270836	.233989	.018194	0.001606	0.000000
16.0	.286339	.190143	.019258	0.001305	0.000000
18.0	.298936	.154513	.020122	0.001060	0.000000
20.0	.309173	.125560	.020825	0.000861	0.000000
24.0	.324252	.082913	.021860	0.000569	0.000000
30.0	.337837	.044491	.022793	0.000305	0.000000
36.0	.345126	.023874	.023293	0.000163	0.000000
42.0	.349038	.012811	.023561	0.000087	0.000000
48.0	.351137	.006874	.023705	0.000047	0.000000
60.0	.352868	.001979	.023824	0.000013	0.000000
72.0	.353366	.000569	.023858	0.000003	0.000000

SATURATED IODINE 0.353568
SATURATED XENON 0.023872

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003661	.989678	.000191	0.000952	0.850410
00.2	.007285	.979464	.000390	0.001753	0.723197
00.4	.014420	.959350	.000799	0.002984	0.523015
00.6	.021409	.939648	.001221	0.003840	0.378243
00.8	.028254	.920352	.001648	0.004424	0.273544
01.0	.034959	.901452	.002077	0.004813	0.197827
02.0	.066473	.812615	.004171	0.005291	0.039135
04.0	.120491	.660344	.007852	0.004506	0.001531
06.0	.164387	.536606	.010854	0.003670	0.000059
08.0	.200057	.436054	.013294	0.002982	0.000002
10.0	.229043	.354345	.015277	0.002423	0.000000
12.0	.252598	.287946	.016888	0.001969	0.000000
14.0	.271739	.233989	.018198	0.001600	0.000000
16.0	.287293	.190143	.019262	0.001300	0.000000
18.0	.299933	.154513	.020126	0.001056	0.000000
20.0	.310204	.125560	.020829	0.000858	0.000000
24.0	.325333	.082913	.021864	0.000567	0.000000
30.0	.338963	.044491	.022796	0.000304	0.000000
36.0	.346277	.023874	.023297	0.000163	0.000000
42.0	.350201	.012811	.023565	0.000087	0.000000
48.0	.352307	.006874	.023709	0.000047	0.000000
60.0	.354044	.001979	.023828	0.000013	0.000000
72.0	.354544	.000569	.023862	0.000003	0.000000

SATURATED IODINE 0.354746
SATURATED XENON 0.023876

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.003673	.989678	.000192	0.000952	0.849974
00.2	.007309	.979464	.000391	0.001752	0.722455
00.4	.014468	.959350	.000801	0.002982	0.521942
00.6	.021480	.939648	.001224	0.003835	0.377080
00.8	.028348	.920352	.001652	0.004417	0.272423
01.0	.035075	.901452	.002081	0.004804	0.196814
02.0	.066694	.812615	.004176	0.005276	0.038735
04.0	.120891	.660344	.007856	0.004491	0.001500
06.0	.164933	.536606	.010858	0.003650	0.000058
08.0	.200722	.436054	.013298	0.002972	0.000002
10.0	.229804	.354345	.015281	0.002415	0.000000
12.0	.253437	.287946	.016892	0.001963	0.000000
14.0	.272642	.233989	.018202	0.001595	0.000000
16.0	.288828	.190143	.019266	0.001296	0.000000
18.0	.300929	.154513	.020130	0.001053	0.000000
20.0	.311235	.125560	.020833	0.000856	0.000000
24.0	.326414	.082913	.021868	0.000565	0.000000
30.0	.340089	.044491	.022800	0.000303	0.000000
36.0	.347427	.023874	.023300	0.000162	0.000000
42.0	.351365	.012811	.023569	0.000087	0.000000
48.0	.353478	.006874	.023713	0.000046	0.000000
60.0	.355220	.001979	.023832	0.000013	0.000000
72.0	.355722	.000569	.023866	0.000003	0.000000

SATURATED IODINE 0.355925
SATURATED XENON 0.023880

MW/KG
6.00

MW/KG
6.02

MW/KG
6.04

5.94 -6.04

	TIME HOURS	IODINE		C	XENON		E	TIME HOURS	IODINE		C	XENON		E	
		A	B		D				B			D			
MW/KG 6.18	00.0	.000000	.999999	.000000	0.000000	0.999999	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	0.999999	
	00.1	.003758	.989678	.000196	0.009508	0.846490	0.846490	00.1	.003758	.989678	.000198	0.009500	0.845622	0.845622	
	00.2	.007478	.979464	.000399	0.017462	0.715811	0.715811	00.2	.007478	.979464	.000402	0.017436	0.715077	0.715077	
	00.4	.014803	.959350	.000815	0.029629	0.513439	0.513439	00.4	.014803	.959350	.000821	0.029547	0.511335	0.511335	
	00.6	.021978	.939648	.001242	0.038005	0.367903	0.367903	00.6	.021978	.939648	.001250	0.037857	0.365644	0.365644	
	00.8	.029005	.920352	.001674	0.043669	0.263619	0.263619	00.8	.029005	.920352	.001683	0.043455	0.261463	0.261463	
	01.0	.035888	.901452	.002106	0.047394	0.189868	0.189868	01.0	.035888	.901452	.002116	0.047122	0.186966	0.186966	
	02.0	.068240	.812615	.004207	0.051722	0.136049	0.136049	02.0	.068240	.812615	.004220	0.051288	0.034956	0.034956	
	04.0	.123694	.660344	.007888	0.043895	0.080129	0.080129	04.0	.123694	.660344	.007901	0.043470	0.001221	0.001221	
	06.0	.168756	.536606	.010889	0.035737	0.060000	0.060000	06.0	.168756	.536606	.010902	0.035387	0.000042	0.000042	
	08.0	.205374	.436054	.013328	0.029043	0.040000	0.040000	08.0	.205374	.436054	.013340	0.028758	0.000001	0.000001	
	10.0	.235131	.354345	.015310	0.023600	0.030000	0.030000	10.0	.235131	.354345	.015322	0.023369	0.000000	0.000000	
	12.0	.259312	.287946	.016920	0.019178	0.020000	0.020000	12.0	.259312	.287946	.016932	0.018990	0.000000	0.000000	
	14.0	.278961	.233989	.018229	0.015584	0.010000	0.010000	14.0	.278961	.233989	.018241	0.015432	0.000000	0.000000	
	16.0	.294929	.190143	.019293	0.012664	0.000000	0.000000	16.0	.294929	.190143	.019304	0.012540	0.000000	0.000000	
	18.0	.307904	.154513	.020157	0.010291	0.000000	0.000000	18.0	.307904	.154513	.020168	0.010190	0.000000	0.000000	
	20.0	.318449	.125560	.020859	0.008362	0.000000	0.000000	20.0	.318449	.125560	.020870	0.008281	0.000000	0.000000	
	24.0	.333980	.082913	.021894	0.005522	0.000000	0.000000	24.0	.333980	.082913	.021904	0.005468	0.000000	0.000000	
	30.0	.347972	.044491	.022826	0.002963	0.000000	0.000000	30.0	.347972	.044491	.022836	0.002934	0.000000	0.000000	
	36.0	.355480	.023874	.023326	0.001590	0.000000	0.000000	36.0	.355480	.023874	.023336	0.001574	0.000000	0.000000	
	42.0	.359509	.012811	.023594	0.000853	0.000000	0.000000	42.0	.359509	.012811	.023604	0.000844	0.000000	0.000000	
	48.0	.361671	.006874	.023738	0.000457	0.000000	0.000000	48.0	.361671	.006874	.023748	0.000453	0.000000	0.000000	
	60.0	.363454	.001979	.023857	0.000131	0.000000	0.000000	60.0	.363454	.001979	.023867	0.000130	0.000000	0.000000	
	72.0	.363967	.000569	.023891	0.000037	0.000000	0.000000	72.0	.363967	.000569	.023901	0.000037	0.000000	0.000000	
		SATURATED	IODINE		0.364175					SATURATED	IODINE		0.367710		
		SATURATED	XENON		0.023905					SATURATED	XENON		0.023915		
MW/KG 6.20	00.0	.000000	.999999	.000000	0.000000	0.999999	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	0.999999	
	00.1	.003770	.989678	.000197	0.009505	0.846490	0.846490	00.1	.003770	.989678	.000199	0.009498	0.845188	0.845188	
	00.2	.007502	.979464	.000400	0.017453	0.716546	0.716546	00.2	.007502	.979464	.000403	0.017428	0.714343	0.714343	
	00.4	.014851	.959350	.000817	0.029602	0.513439	0.513439	00.4	.014851	.959350	.000823	0.029520	0.510286	0.510286	
	00.6	.022049	.939648	.001245	0.037955	0.367903	0.367903	00.6	.022049	.939648	.001253	0.037807	0.364519	0.364519	
	00.8	.029099	.920352	.001677	0.043597	0.263619	0.263619	00.8	.029099	.920352	.001686	0.043384	0.260392	0.260392	
	01.0	.036004	.901452	.002109	0.047303	0.188895	0.188895	01.0	.036004	.901452	.002120	0.047031	0.186009	0.186009	
	02.0	.068461	.812615	.004211	0.051577	0.153681	0.153681	02.0	.068461	.812615	.004224	0.051135	0.034599	0.034599	
	04.0	.124094	.660344	.007893	0.043752	0.100127	0.100127	04.0	.124094	.660344	.007906	0.043331	0.001197	0.001197	
	06.0	.169302	.536606	.010893	0.035619	0.080004	0.080004	06.0	.169302	.536606	.010906	0.035272	0.000041	0.000041	
	08.0	.206039	.436054	.013332	0.028947	0.060000	0.060000	08.0	.206039	.436054	.013344	0.028665	0.000001	0.000001	
	10.0	.235892	.354345	.015314	0.023523	0.040000	0.040000	10.0	.235892	.354345	.015326	0.023293	0.000000	0.000000	
	12.0	.260151	.287946	.016924	0.019115	0.030000	0.030000	12.0	.260151	.287946	.016936	0.018929	0.000000	0.000000	
	14.0	.279864	.233989	.018233	0.015533	0.020000	0.020000	14.0	.279864	.233989	.018244	0.015382	0.000000	0.000000	
	16.0	.295883	.190143	.019296	0.012622	0.010000	0.010000	16.0	.295883	.190143	.019308	0.012499	0.000000	0.000000	
	18.0	.308901	.154513	.020161	0.010257	0.000000	0.000000	18.0	.308901	.154513	.020172	0.010157	0.000000	0.000000	
	20.0	.319479	.125560	.020863	0.008335	0.000000	0.000000	20.0	.319479	.125560	.020874	0.008254	0.000000	0.000000	
	24.0	.335060	.082913	.021897	0.005504	0.000000	0.000000	24.0	.335060	.082913	.021908	0.005450	0.000000	0.000000	
	30.0	.349098	.044491	.022829	0.002953	0.000000	0.000000	30.0	.349098	.044491	.022840	0.002924	0.000000	0.000000	
	36.0	.356630	.023874	.023329	0.001584	0.000000	0.000000	36.0	.356630	.023874	.023340	0.001569	0.000000	0.000000	
	42.0	.360672	.012811	.023598	0.000850	0.000000	0.000000	42.0	.360672	.012811	.023608	0.000842	0.000000	0.000000	
	48.0	.362841	.006874	.023742	0.000456	0.000000	0.000000	48.0	.362841	.006874	.023752	0.000451	0.000000	0.000000	
	60.0	.364630	.001979	.023860	0.000131	0.000000	0.000000	60.0	.364630	.001979	.023871	0.000130	0.000000	0.000000	
	72.0	.365145	.000569	.023894	0.000037	0.000000	0.000000	72.0	.365145	.000569	.023905	0.000037	0.000000	0.000000	
		SATURATED	IODINE		0.365353					SATURATED	IODINE		0.368889		
		SATURATED	XENON		0.023908					SATURATED	XENON		0.023919		
MW/KG 6.22	00.0	.000000	.999999	.000000	0.000000	0.999999	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	0.999999	
	00.1	.003783	.989678	.000197	0.009503	0.846056	0.846056	00.1	.003783	.989678	.000199	0.009496	0.844754	0.844754	
	00.2	.007527	.979464	.000401	0.017445	0.715811	0.715811	00.2	.007527	.979464	.000404	0.017420	0.713610	0.713610	
	00.4	.014899	.959350	.000819	0.029574	0.512386	0.512386	00.4	.014899	.959350	.000825	0.029493	0.509239	0.509239	
	00.6	.022120	.939648	.001247	0.037906	0.366771	0.366771	00.6	.022120	.939648	.001255	0.037758	0.363398	0.363398	
	00.8	.029193	.920352	.001680	0.043790	0.262539	0.262539	00.8	.029193	.920352	.001689	0.043313	0.259325	0.259325	
	01.0	.036120	.901452	.002113	0.047212	0.187928	0.187928	01.0	.036120	.901452	.002123	0.046941	0.185057	0.185057	
	02.0	.068682	.812615	.004215	0.051432	0.153681	0.153681	02.0	.068682	.812615	.004228	0.051002	0.034246	0.034246	
	04.0	.124494	.660344	.007897	0.043611	0.100124	0.100124	04.0	.124494	.660344	.007910	0.043192	0.001172	0.001172	
	06.0	.169848	.536606	.010897	0.035503	0.080004	0.080004	06.0	.169848	.536606</					

6.30 - 6.40

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON			
		A	B	C	D	E		A	B	C	D	E	
MW/KG 6.30	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	6.30
	00.1	.003831	.989678	.000200	0.009493	0.844321	00.1	.003868	.989678	.000201	0.009486	0.843022	
	00.2	.007623	.979464	.000405	0.017411	0.712878	00.2	.007696	.979464	.000408	0.017386	0.710686	
	00.4	.015091	.959350	.000827	0.029466	0.508195	00.4	.015234	.959350	.000833	0.029385	0.505074	
	00.6	.022405	.939648	.001258	0.037709	0.362281	00.6	.022618	.939648	.001266	0.037563	0.358949	
	00.8	.029568	.920352	.001692	0.043243	0.258262	00.8	.029850	.920352	.001702	0.043062	0.255100	
	01.0	.036585	.901452	.002127	0.046851	0.184109	01.0	.036933	.901452	.002137	0.046584	0.181296	
	02.0	.069565	.812615	.004233	0.050086	0.033896	02.0	.070228	.812615	.004245	0.050438	0.032886	
	04.0	.126095	.660344	.007914	0.043054	0.001148	04.0	.127296	.660344	.007927	0.042645	0.001080	
	06.0	.172033	.536606	.010914	0.035044	0.000038	06.0	.173671	.536606	.010926	0.034708	0.000035	
	08.0	.209362	.436054	.013352	0.028480	0.000001	08.0	.211356	.436054	.013364	0.028206	0.000001	
	10.0	.239697	.354345	.015334	0.023143	0.000000	10.0	.241979	.354345	.015345	0.022921	0.000000	
	12.0	.264347	.287946	.016943	0.018806	0.000000	12.0	.266864	.287946	.016955	0.018626	0.000000	
	14.0	.284378	.233989	.018252	0.015282	0.000000	14.0	.287086	.233989	.018263	0.015135	0.000000	MW/KG
	16.0	.300656	.190143	.019315	0.012418	0.000000	16.0	.303519	.190143	.019326	0.012299	0.000000	6.36
	18.0	.313883	.154513	.020179	0.010091	0.000000	18.0	.316873	.154513	.020190	0.009994	0.000000	
	20.0	.324632	.125560	.020881	0.008200	0.000000	20.0	.327724	.125560	.020891	0.008122	0.000000	
	24.0	.340465	.082913	.021915	0.005415	0.000000	24.0	.343707	.082913	.021925	0.005363	0.000000	
	30.0	.354729	.044491	.022847	0.002905	0.000000	30.0	.358107	.044491	.022857	0.002877	0.000000	
	36.0	.362383	.023874	.023347	0.001559	0.000000	36.0	.365834	.023874	.023357	0.001544	0.000000	
	42.0	.366490	.012811	.023615	0.000836	0.000000	42.0	.369980	.012811	.023625	0.000828	0.000000	
	48.0	.368694	.006874	.023759	0.000449	0.000000	48.0	.372205	.006874	.023769	0.000444	0.000000	
	60.0	.370511	.001979	.023877	0.000012	0.000000	60.0	.374040	.001979	.023887	0.000012	0.000000	
	72.0	.371034	.000569	.023912	0.000003	0.000000	72.0	.374568	.000569	.023922	0.000003	0.000000	
		SATURATED	IODINE	0.371246					SATURATED	IODINE	0.374782		
		SATURATED	XENON	0.023925					SATURATED	XENON	0.023935		
MW/KG 6.32	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.003843	.989678	.000200	0.009491	0.843887	00.1	.003880	.989678	.000202	0.009484	0.842589	
	00.2	.007648	.979464	.000406	0.017403	0.712146	00.2	.007720	.979464	.000410	0.017377	0.709956	
	00.4	.015139	.959350	.000829	0.029439	0.507152	00.4	.015282	.959350	.000835	0.029358	0.504038	
	00.6	.022476	.939648	.001261	0.037660	0.361167	00.6	.022689	.939648	.001268	0.037514	0.357845	
	00.8	.029662	.920352	.001695	0.043172	0.257204	00.8	.029944	.920352	.001705	0.042962	0.254054	
	01.0	.036701	.901452	.002130	0.046762	0.183167	01.0	.037050	.901452	.002140	0.046495	0.180368	
	02.0	.069786	.812615	.004237	0.050719	0.033550	02.0	.070449	.812615	.004249	0.050299	0.032532	
	04.0	.126496	.660344	.007918	0.042916	0.001125	04.0	.127697	.660344	.007931	0.042510	0.001058	
	06.0	.172579	.536606	.010918	0.034932	0.000037	06.0	.174217	.536606	.010930	0.034598	0.000034	
	08.0	.210027	.436054	.013356	0.028388	0.000001	08.0	.212021	.436054	.013368	0.028116	0.000001	
	10.0	.240458	.354345	.015337	0.023068	0.000000	10.0	.242740	.354345	.015349	0.022848	0.000000	
	12.0	.265186	.287946	.016947	0.018774	0.000000	12.0	.267704	.287946	.016958	0.018566	0.000000	MW/KG
	14.0	.285281	.233989	.018255	0.015233	0.000000	14.0	.287989	.233989	.018266	0.015087	0.000000	6.38
	16.0	.301610	.190143	.019319	0.012378	0.000000	16.0	.304474	.190143	.019329	0.012260	0.000000	
	18.0	.314880	.154513	.020182	0.010091	0.000000	18.0	.317869	.154513	.020193	0.009963	0.000000	
	20.0	.325663	.125560	.020884	0.008200	0.000000	20.0	.328754	.125560	.020895	0.008096	0.000000	
	24.0	.341546	.082913	.021918	0.005374	0.000000	24.0	.344788	.082913	.021929	0.005346	0.000000	
	30.0	.355855	.044491	.022850	0.002896	0.000000	30.0	.359233	.044491	.022860	0.002868	0.000000	
	36.0	.363533	.023874	.023350	0.001554	0.000000	36.0	.366984	.023874	.023360	0.001539	0.000000	
	42.0	.367653	.012811	.023618	0.000837	0.000000	42.0	.371144	.012811	.023628	0.000826	0.000000	
	48.0	.369864	.006874	.023762	0.000447	0.000000	48.0	.373376	.006874	.023772	0.000443	0.000000	
	60.0	.371687	.001979	.023881	0.000012	0.000000	60.0	.375216	.001979	.023891	0.000012	0.000000	
	72.0	.372212	.000569	.023915	0.000003	0.000000	72.0	.375746	.000569	.023925	0.000003	0.000000	
		SATURATED	IODINE	0.372424					SATURATED	IODINE	0.375960		
		SATURATED	XENON	0.023929					SATURATED	XENON	0.023939		
MW/KG 6.34	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.003856	.989678	.000201	0.009489	0.843454	00.1	.003892	.989678	.000203	0.009481	0.842157	
	00.2	.007672	.979464	.000407	0.017394	0.711416	00.2	.007744	.979464	.000411	0.017369	0.709228	
	00.4	.015186	.959350	.000831	0.029412	0.506112	00.4	.015330	.959350	.000837	0.029331	0.503004	
	00.6	.022547	.939648	.001263	0.037611	0.360056	00.6	.022760	.939648	.001271	0.037465	0.356745	
	00.8	.029756	.920352	.001699	0.043102	0.256150	00.8	.030038	.920352	.001708	0.042892	0.253013	
	01.0	.036817	.901452	.002134	0.046667	0.182229	01.0	.037166	.901452	.002144	0.046406	0.179444	
	02.0	.070007	.812615	.004241	0.050505	0.033207	02.0	.070669	.812615	.004253	0.050160	0.032200	
	04.0	.126896	.660344	.007923	0.042780	0.001102	04.0	.128097	.660344	.007935	0.042376	0.001036	
	06.0	.173125	.536606	.010922	0.034820	0.000036	06.0	.174763	.536606	.010934	0.034488	0.000033	
	08.0	.210691	.436054	.013360	0.028297	0.000001	08.0	.212685	.436054	.013372	0.028027	0.000001	
	10.0	.241218	.354345	.015341	0.022994	0.000000	10.0	.243501	.354345	.015353	0.022775	0.000000	
	12.0	.266025	.287946	.016951	0.018685	0.000000	12.0	.268543	.287946	.016962	0.018507	0.000000	MW/KG
	14.0	.286184	.233989	.018259	0.015184	0.000000	14.0	.288892	.233989	.018270	0.015039	0.000000	6.40
	16.0	.302565	.190143	.019322	0.012339	0.000000	16.0	.305428	.190143	.019333	0.012221	0.000000	
	18.0	.315876	.154513	.020186	0.010026	0.000000	18.0	.318865	.154513	.020197	0.009931	0.000000	
	20.0	.326693	.125560	.020888	0.008148	0.000000	20.0	.329785	.125560	.020898	0.008070	0.000000	
	24.0	.342626	.082913	.021922	0.005380	0.000000	24.0	.345869	.082913	.021932	0.005329	0.000000	
	30.0	.356981	.044491	.022853	0.002887	0.000000	30.0	.360359	.044491	.022864	0.002859	0.000000	
	36.0	.364683	.023874	.023353	0.001549	0.000000	36.0	.368135	.023874	.023363	0.001534	0.000000	
	42.0	.368817	.012811	.023622	0.000831	0.000000	42.0	.372307	.012811	.023632	0.000823	0.000000	
	48.0	.371035	.006874	.023765	0.00040								

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	.000000
00.1	.000390	.989678	.000203	.000947
00.2	.000779	.979464	.000412	.001736
00.4	.001537	.959350	.000839	.002930
00.6	.002283	.939648	.001273	.003741
00.8	.030132	.920352	.001711	.004628
01.0	.037282	.901452	.002147	.004631
02.0	.070890	.812615	.004258	.005002
04.0	.128497	.660344	.007939	.004224
06.0	.175310	.536606	.010938	.003437
08.0	.213350	.436054	.013376	.002793
10.0	.244262	.354345	.015356	.002270
12.0	.269382	.287946	.016966	.001844
14.0	.289795	.233989	.018274	.001499
16.0	.306382	.190143	.019336	.001218
18.0	.319862	.154513	.020200	.000989
20.0	.330816	.125560	.020902	.000804
24.0	.346950	.082913	.021936	.000531
30.0	.361485	.044491	.022867	.000285
36.0	.369285	.023874	.023367	.000152
42.0	.373471	.012811	.023635	.000082
48.0	.375716	.006874	.023779	.000044
60.0	.377568	.001979	.023897	.000012
72.0	.378102	.000569	.023932	.000003

	SATURATED	IODINE	XENON	0.378317
	SATURATED	XENON	0.023945	

00.0	.000000	.999999	.000000	.000000
00.1	.000391	.989678	.000204	.000947
00.2	.000779	.979464	.000413	.001735
00.4	.001542	.959350	.000841	.002927
00.6	.002290	.939648	.001276	.003736
00.8	.030225	.920352	.001714	.004625
01.0	.037398	.901452	.002151	.004623
02.0	.071111	.812615	.004262	.004988
04.0	.128898	.660344	.007944	.004211
06.0	.175856	.536606	.010942	.003427
08.0	.214015	.436054	.013380	.002785
10.0	.245023	.354345	.015360	.002263
12.0	.270221	.287946	.016969	.001839
14.0	.290698	.233989	.018277	.001494
16.0	.307337	.190143	.019340	.001214
18.0	.320858	.154513	.020203	.000986
20.0	.331846	.125560	.020905	.000801
24.0	.348031	.082913	.021939	.000529
30.0	.362611	.044491	.022870	.000284
36.0	.370436	.023874	.023370	.000152
42.0	.374634	.012811	.023638	.000081
48.0	.376887	.006874	.023782	.000043
60.0	.378745	.001979	.023901	.000012
72.0	.379280	.000569	.023935	.000003

	SATURATED	IODINE	XENON	0.379496
	SATURATED	XENON	0.023949	

00.0	.000000	.999999	.000000	.000000
00.1	.000392	.989678	.000204	.000947
00.2	.000781	.979464	.000414	.001734
00.4	.001547	.959350	.000843	.002925
00.6	.002297	.939648	.001278	.003732
00.8	.030319	.920352	.001717	.004624
01.0	.037514	.901452	.002154	.004622
02.0	.071332	.812615	.004266	.004979
04.0	.129228	.660344	.007949	.004198
06.0	.176402	.536606	.010946	.003416
08.0	.214679	.436054	.013383	.002762
10.0	.245784	.354345	.015364	.002256
12.0	.271060	.287946	.016973	.001833
14.0	.291600	.233989	.018281	.001489
16.0	.308291	.190143	.019343	.001210
18.0	.321855	.154513	.020207	.000983
20.0	.332877	.125560	.020909	.000794
24.0	.349111	.082913	.021942	.000527
30.0	.363737	.044491	.022873	.000282
36.0	.371586	.023874	.023373	.000152
42.0	.375797	.012811	.023641	.000081
48.0	.378057	.006874	.023785	.000043
60.0	.379921	.001979	.023904	.000012
72.0	.380457	.000569	.023938	.000003

	SATURATED	IODINE	XENON	0.380674
	SATURATED	XENON	0.023952	

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	.000000
00.1	.000394	.989678	.000205	.000947
00.2	.000784	.979464	.000415	.001733
00.4	.015522	.959350	.000845	.002922
00.6	.023045	.939648	.001281	.003727
00.8	.030413	.920352	.001720	.004615
01.0	.037630	.901452	.002157	.004605
02.0	.071553	.812615	.004270	.004961
04.0	.129698	.660344	.007952	.004184
06.0	.176948	.536606	.010950	.003405
08.0	.215344	.436054	.013387	.002767
10.0	.246545	.354345	.015367	.002248
12.0	.271900	.287946	.016977	.001827
14.0	.292503	.233989	.018284	.001485
16.0	.309246	.190143	.019347	.001206
18.0	.322851	.154513	.020210	.000980
20.0	.333907	.125560	.020912	.000796
24.0	.350192	.082913	.021946	.000526
30.0	.364864	.044491	.022877	.000282
36.0	.372736	.023874	.023376	.000151
42.0	.376961	.012811	.023645	.000081
48.0	.379228	.006874	.023788	.000043
60.0	.381097	.001979	.023907	.000012
72.0	.381635	.000569	.023941	.000003

	SATURATED	IODINE	XENON	0.381853
	SATURATED	XENON	0.023955	

00.0	.000000	.999999	.000000	.000000
00.1	.000393	.989678	.000206	.000947
00.2	.000785	.979464	.000416	.001732
00.4	.015570	.959350	.000846	.002919
00.6	.023116	.939648	.001284	.003722
00.8	.030507	.920352	.001723	.004625
01.0	.037747	.901452	.002161	.004626
02.0	.071774	.812615	.004274	.004947
04.0	.130098	.660344	.007956	.004171
06.0	.177494	.536606	.010954	.003394
08.0	.216009	.436054	.013391	.002758
10.0	.247306	.354345	.015371	.002241
12.0	.272739	.287946	.016980	.001821
14.0	.293406	.233989	.018288	.001480
16.0	.310200	.190143	.019350	.001203
18.0	.323848	.154513	.020214	.000975
20.0	.334938	.125560	.020915	.000794
24.0	.351273	.082913	.021949	.000524
30.0	.365990	.044491	.022880	.000281
36.0	.373887	.023874	.023380	.000151
42.0	.378124	.012811	.023648	.000081
48.0	.380398	.006874	.023792	.000043
60.0	.382273	.001979	.023910	.000012
72.0	.382813	.000569	.023944	.000003

	SATURATED	IODINE	XENON	0.383032
	SATURATED	XENON	0.023958	

00.0	.000000	.999999	.000000	.000000
00.1	.000395	.989678	.000206	.000946
00.2	.000789	.979464	.000417	.001731
00.4	.015618	.959350	.000848	.002917
00.6	.023187	.939648	.001286	.003717
00.8	.030601	.920352	.001726	.004627
01.0	.037863	.901452	.002164	.004628
02.0	.071994	.812615	.004278	.004933
04.0	.130499	.660344	.007960	.004159
06.0	.178040	.536606	.010958	.003384
08.0	.216673	.436054	.013395	.002750
10.0	.248067	.354345	.015375	.002234
12.0	.273578	.287946	.016984	.001816
14.0	.294309	.233989	.018291	.001475
16.0	.311155	.190143	.019354	.001192
18.0	.324844	.154513	.020217	.000974
20.0	.335968	.125560	.020919	.000791
24.0	.352354	.082913	.021952	.000522
30.0	.367116	.044491	.022883	.000280
36.0	.375037	.023874	.023383	.000150
42.0	.379288	.012811	.023651	.000080
48.0	.381569	.006874	.023795	.000043
60.0	.383450	.001979	.023913	.000012
72.0	.383991	.000569	.023948	.000003

	SATURATED	IODINE	XENON	0.384210
	SATURATED	XENON	0.023961	

6.42 - 6.52

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0039777	.9899678	.0000207	0.8399136
00.2	.0079144	.9799464	.0000418	0.7041499
00.4	.0156666	.9593500	.0000850	0.4958227
00.6	.0233258	.9396488	.0001289	0.3491366
00.8	.0306995	.9203552	.0001729	0.2458444
01.0	.0379779	.9014552	.0002167	0.1731111
02.0	.0722115	.8126155	.0004282	0.0492099
04.0	.1308999	.6603444	.0007964	0.0008988
06.0	.1785886	.5366066	.0010966	0.0000266
08.0	.2177338	.4360544	.0013398	0.0000000
10.0	.2488228	.3543455	.0015378	0.0000000
12.0	.2744177	.2879466	.0016987	0.0000000
14.0	.2955211	.2339899	.0018295	0.0000000
16.0	.3121019	.1901433	.0019357	0.0000000
18.0	.3255841	.1545133	.0020220	0.0000000
20.0	.3369999	.1255560	.0020922	0.0000000
24.0	.3534355	.0829133	.0021955	0.0000000
30.0	.3682422	.0444911	.0022886	0.0000000
36.0	.3761888	.0238774	.0023386	0.0000000
42.0	.3804551	.0128111	.0023654	0.0000000
48.0	.3827399	.0068774	.0023798	0.0000000
60.0	.3846266	.0019779	.0023917	0.0000000
72.0	.3851699	.0005699	.0023951	0.0000000

SATURATED IODINE 0.385389
SATURATED XENON 0.023965

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0039899	.9899678	.0000207	0.8399136
00.2	.0079398	.9799464	.0000419	0.7041499
00.4	.0157133	.9593500	.0000852	0.4958227
00.6	.0233329	.9396488	.0001291	0.3480633
00.8	.0307899	.9203552	.0001732	0.2448377
01.0	.0380895	.9014552	.0002171	0.1722225
02.0	.0724336	.8126155	.0004286	0.0296661
04.0	.1312999	.6603444	.0007968	0.0008979
06.0	.1791332	.5366066	.0010966	0.0000266
08.0	.2180002	.4360544	.0013402	0.0000000
10.0	.2495899	.3543455	.0015382	0.0000000
12.0	.2752556	.2879466	.0016991	0.0000000
14.0	.2966114	.2339899	.0018296	0.0000000
16.0	.3130664	.1901433	.0019360	0.0000000
18.0	.3268837	.1545133	.0020224	0.0000000
20.0	.3380330	.1255560	.0020925	0.0000000
24.0	.3545166	.0829133	.0021959	0.0000000
30.0	.3693368	.0444911	.0022890	0.0000000
36.0	.3773388	.0238774	.0023389	0.0000000
42.0	.3816155	.0128111	.0023657	0.0000000
48.0	.3839100	.0068774	.0023801	0.0000000
60.0	.3858002	.0019779	.0023920	0.0000000
72.0	.3863477	.0005699	.0023954	0.0000000

SATURATED IODINE 0.386567
SATURATED XENON 0.023968

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0040011	.9899678	.0000208	0.8382755
00.2	.0079622	.9799464	.0000421	0.7027075
00.4	.0157611	.9593500	.0000854	0.4937955
00.6	.0234000	.9396488	.0001294	0.3469922
00.8	.0308883	.9203552	.0001735	0.2438333
01.0	.0382111	.9014552	.0002174	0.1713433
02.0	.0726577	.8126155	.0004290	0.0293588
04.0	.1317000	.6603444	.0007972	0.0008661
06.0	.1796799	.5366066	.0010969	0.0000255
08.0	.2186667	.4360544	.0013406	0.0000000
10.0	.2503055	.3543455	.0015385	0.0000000
12.0	.2760996	.2879466	.0016994	0.0000000
14.0	.2970177	.2339899	.0018302	0.0000000
16.0	.3140188	.1901433	.0019374	0.0000000
18.0	.3278734	.1545133	.0020247	0.0000000
20.0	.3390060	.1255560	.0020939	0.0000000
24.0	.3555966	.0829133	.0021972	0.0000000
30.0	.3704494	.0444911	.0022893	0.0000000
36.0	.3784888	.0238774	.0023392	0.0000000
42.0	.3827778	.0128111	.0023660	0.0000000
48.0	.3850800	.0068774	.0023804	0.0000000
60.0	.3869778	.0019779	.0023923	0.0000000
72.0	.3875255	.0005699	.0023957	0.0000000

SATURATED IODINE 0.387746
SATURATED XENON 0.023971

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0040114	.9899678	.0000209	0.8378445
00.2	.0079866	.9799464	.0000422	0.7019844
00.4	.0158099	.9593500	.0000856	0.4927822
00.6	.0234772	.9396488	.0001296	0.3459255
00.8	.0309766	.9203552	.0001737	0.2428344
01.0	.0383327	.9014552	.0002177	0.1704666
02.0	.0728778	.8126155	.0004294	0.0290588
04.0	.1321000	.6603444	.0007976	0.0008444
06.0	.1802255	.5366066	.0010973	0.0000244
08.0	.2193332	.4360544	.0013409	0.0000000
10.0	.2511111	.3543455	.0015389	0.0000000
12.0	.2769335	.2879466	.0016998	0.0000000
14.0	.2979200	.2339899	.0018305	0.0000000
16.0	.3149773	.1901433	.0019367	0.0000000
18.0	.3288830	.1545133	.0020230	0.0000000
20.0	.3400911	.1255560	.0020932	0.0000000
24.0	.3566677	.0829133	.0021965	0.0000000
30.0	.3716200	.0444911	.0022896	0.0000000
36.0	.3796399	.0238774	.0023395	0.0000000
42.0	.3839422	.0128111	.0023664	0.0000000
48.0	.3862511	.0068774	.0023807	0.0000000
60.0	.3881544	.0019779	.0023926	0.0000000
72.0	.3887033	.0005699	.0023960	0.0000000

SATURATED IODINE 0.388924
SATURATED XENON 0.023974

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0040266	.9899678	.0000209	0.8374115
00.2	.0080011	.9799464	.0000423	0.7012644
00.4	.0158577	.9593500	.0000858	0.4917711
00.6	.0235443	.9396488	.0001299	0.3448611
00.8	.0310700	.9203552	.0001740	0.2418399
01.0	.0384443	.9014552	.0002180	0.1695933
02.0	.0733099	.8126155	.0004297	0.0287611
04.0	.1325000	.6603444	.0007979	0.0008277
06.0	.1807771	.5366066	.0010977	0.0000233
08.0	.2199996	.4360544	.0013413	0.0000000
10.0	.2518772	.3543455	.0015393	0.0000000
12.0	.2777774	.2879466	.0017001	0.0000000
14.0	.2998223	.2339899	.0018308	0.0000000
16.0	.3159227	.1901433	.0019371	0.0000000
18.0	.3298226	.1545133	.0020234	0.0000000
20.0	.3411121	.1255560	.0020935	0.0000000
24.0	.3577566	.0829133	.0021968	0.0000000
30.0	.3727446	.0444911	.0022899	0.0000000
36.0	.3787789	.0238774	.0023399	0.0000000
42.0	.3811055	.0128111	.0023667	0.0000000
48.0	.3837421	.0068774	.0023810	0.0000000
60.0	.3893331	.0019779	.0023929	0.0000000
72.0	.3898881	.0005699	.0023963	0.0000000

SATURATED IODINE 0.390103
SATURATED XENON 0.023977

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0040388	.9899678	.0000210	0.8369855
00.2	.0080035	.9799464	.0000424	0.7005444
00.4	.0159055	.9593500	.0000860	0.4907633
00.6	.0236114	.9396488	.0001301	0.3438011
00.8	.0311664	.9203552	.0001743	0.2408488
01.0	.0385660	.9014552	.0002184	0.1687255
02.0	.0733320	.8126155	.0004301	0.0284622
04.0	.1329011	.6603444	.0007983	0.0008100
06.0	.1813171	.5366066	.0010981	0.0000223
08.0	.2206661	.4360544	.0013417	0.0000000
10.0	.2526633	.3543455	.0015396	0.0000000
12.0	.2786133	.2879466	.0017005	0.0000000
14.0	.2997725	.2339899	.0018312	0.0000000
16.0	.3168822	.1901433	.0019374	0.0000000
18.0	.3308223	.1545133	.0020237	0.0000000
20.0	.3421522	.1255560	.0020938	0.0000000
24.0	.3588399	.0829133	.0021971	0.0000000
30.0	.3738773	.0444911	.0022902	0.0000000
36.0	.3819440	.0238774	.0023402	0.0000000
42.0	.3862269	.0128111	.0023670	0.0000000
48.0	.3885922	.0068774	.0023814	0.0000000
60.0	.3905077	.0019779	.0023932	0.0000000
72.0	.3910588	.0005699	.0023966	0.0000000

SATURATED IODINE 0.391281
SATURATED XENON 0.023980

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0040500	.9896778	.0002100	0.0094510	0.8365566
00.2	.0080509	.9794664	.0004250	0.0172650	0.6998826
00.4	.0159533	.9593500	.0008662	0.0289844	0.4887756
00.6	.0236855	.9396448	.0013066	0.0367955	0.3416900
00.8	.0312558	.9203552	.0017490	0.0419334	0.2388878
01.0	.0387922	.9014552	.0021900	0.0451194	0.1670001
02.0	.0737610	.8126155	.0043309	0.0482888	0.0278889
04.0	.1337011	.6603344	.0079911	0.0405886	0.0007777
06.0	.1824099	.5366006	.0109888	0.0330180	0.0000021
08.0	.2219900	.4360554	.0134244	0.0266332	0.0000000
10.0	.2541554	.3543455	.0154063	0.0218704	0.0000000
12.0	.2802292	.2879466	.0170111	0.0177188	0.0000000
14.0	.3015531	.2339899	.0183318	0.0143398	0.0000000
16.0	.3187900	.1901433	.0193380	0.0117000	0.0000000
18.0	.3328616	.1545133	.0202433	0.0095088	0.0000000
20.0	.3442213	.1255600	.0209455	0.0077266	0.0000000
24.0	.3611001	.0829133	.0219788	0.0051022	0.0000000
30.0	.3761255	.0444911	.0229088	0.0027377	0.0000000
36.0	.3842241	.0238774	.0234088	0.0014669	0.0000000
42.0	.3885966	.0128111	.0236766	0.0007888	0.0000000
48.0	.3909332	.0068774	.0238200	0.0004233	0.0000000
60.0	.3928559	.0019779	.0239388	0.0001211	0.0000000
72.0	.3934114	.0005669	.0239772	0.0000035	0.0000000

SATURATED IODINE 0.392460
SATURATED XENON 0.023983

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0040662	.9896778	.0002111	0.0094448	0.8361126
00.2	.0080803	.9794664	.0004266	0.0172511	0.6991107
00.4	.0160011	.9593500	.0008664	0.0289558	0.4887751
00.6	.0237566	.9396448	.0013066	0.0367955	0.3416900
00.8	.0313552	.9203552	.0017490	0.0419334	0.2388878
01.0	.0387922	.9014552	.0021900	0.0451194	0.1670001
02.0	.0737610	.8126155	.0043309	0.0482888	0.0278889
04.0	.1337011	.6603344	.0079911	0.0405886	0.0007777
06.0	.1824099	.5366006	.0109888	0.0330180	0.0000021
08.0	.2219900	.4360554	.0134244	0.0266332	0.0000000
10.0	.2541554	.3543455	.0154063	0.0218704	0.0000000
12.0	.2802292	.2879466	.0170111	0.0177188	0.0000000
14.0	.3015531	.2339899	.0183318	0.0143398	0.0000000
16.0	.3187900	.1901433	.0193380	0.0117000	0.0000000
18.0	.3328616	.1545133	.0202433	0.0095088	0.0000000
20.0	.3442213	.1255600	.0209455	0.0077266	0.0000000
24.0	.3611001	.0829133	.0219788	0.0051022	0.0000000
30.0	.3761255	.0444911	.0229088	0.0027377	0.0000000
36.0	.3842241	.0238774	.0234088	0.0014669	0.0000000
42.0	.3885966	.0128111	.0236766	0.0007888	0.0000000
48.0	.3909332	.0068774	.0238200	0.0004233	0.0000000
60.0	.3928559	.0019779	.0239388	0.0001211	0.0000000
72.0	.3934114	.0005669	.0239772	0.0000035	0.0000000

SATURATED IODINE 0.393639
SATURATED XENON 0.023986

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0040744	.9896778	.0002111	0.0094446	0.8356977
00.2	.0081077	.9794664	.0004227	0.0172433	0.6983900
00.4	.0160499	.9593500	.0008665	0.0289331	0.4887749
00.6	.0238827	.9396448	.0013080	0.0367748	0.3406399
00.8	.0314466	.9203552	.0017522	0.0418667	0.2378999
01.0	.0389088	.9014552	.0021933	0.0451109	0.1661466
02.0	.0739822	.8126155	.0043313	0.0481159	0.0276044
04.0	.1341101	.6603344	.0079955	0.0404664	0.0007762
06.0	.1829555	.5366006	.0109922	0.0329188	0.0000021
08.0	.2226555	.4360554	.0134277	0.0267511	0.0000000
10.0	.2549155	.3543455	.0154066	0.0217338	0.0000000
12.0	.2811131	.2879466	.0170105	0.0176665	0.0000000
14.0	.3024334	.2339899	.0183322	0.0143354	0.0000000
16.0	.3197745	.1901433	.0193384	0.0116665	0.0000000
18.0	.3338122	.1545133	.0202247	0.0094779	0.0000000
20.0	.3452244	.1255600	.0209448	0.0077022	0.0000000
24.0	.3620822	.0829133	.0219811	0.0050866	0.0000000
30.0	.3772511	.0444911	.0229122	0.0027299	0.0000000
36.0	.3853391	.0238774	.0234111	0.0014664	0.0000000
42.0	.3897599	.0128111	.0236779	0.0007855	0.0000000
48.0	.3921033	.0068774	.0238233	0.0004211	0.0000000
60.0	.3940366	.0019779	.0239411	0.0001210	0.0000000
72.0	.3945992	.0005669	.0239755	0.0000034	0.0000000

SATURATED IODINE 0.394817
SATURATED XENON 0.023989

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0040877	.9896778	.0002122	0.0094444	0.8352688
00.2	.0081322	.9794664	.0004288	0.0172355	0.6976744
00.4	.0160977	.9593500	.0008667	0.0289055	0.4867499
00.6	.0238988	.9396448	.0013111	0.0367001	0.3395992
00.8	.0315540	.9203552	.0017555	0.0418000	0.2369244
01.0	.0390244	.9014552	.0021966	0.0450255	0.1652966
02.0	.0742033	.8126155	.0043177	0.0480300	0.0273222
04.0	.1345022	.6603344	.0079999	0.0403342	0.0007746
06.0	.1835022	.5366006	.0109955	0.0328199	0.0000020
08.0	.2233200	.4360554	.0134311	0.0266670	0.0000000
10.0	.2556776	.3543455	.0154100	0.0216772	0.0000000
12.0	.2819770	.2879466	.0170188	0.0176111	0.0000000
14.0	.3033337	.2339899	.0183255	0.0143111	0.0000000
16.0	.3206999	.1901433	.0193887	0.0116229	0.0000000
18.0	.3348099	.1545133	.0202500	0.0094500	0.0000000
20.0	.3462774	.1255600	.0209511	0.0077679	0.0000000
24.0	.3631622	.0829133	.0219844	0.0050771	0.0000000
30.0	.3783777	.0444911	.0229155	0.0027221	0.0000000
36.0	.3865441	.0238774	.0234144	0.0014600	0.0000000
42.0	.3909222	.0128111	.0236822	0.0007833	0.0000000
48.0	.3932733	.0068774	.0238266	0.0004200	0.0000000
60.0	.3952122	.0019779	.0239444	0.0001211	0.0000000
72.0	.3957770	.0005669	.0239788	0.0000034	0.0000000

SATURATED IODINE 0.395996
SATURATED XENON 0.023992

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0040999	.9896778	.0002133	0.0094441	0.8348400
00.2	.0081566	.9794664	.0004299	0.0172266	0.6969588
00.4	.0161145	.9593500	.0008669	0.0288879	0.4867500
00.6	.0239699	.9396448	.0013133	0.0366554	0.3385477
00.8	.0316334	.9203552	.0017588	0.0417333	0.2359533
01.0	.0391400	.9014552	.0022000	0.0449411	0.1644449
02.0	.0744224	.8126155	.0043200	0.0479022	0.0270433
04.0	.1349022	.6603344	.0080022	0.0402222	0.0007731
06.0	.1840048	.5366006	.0109999	0.0327200	0.0000019
08.0	.2239844	.4360554	.0134344	0.0265589	0.0000000
10.0	.2564377	.3543455	.0154133	0.0216007	0.0000000
12.0	.2828039	.2879466	.0170211	0.0175558	0.0000000
14.0	.3042239	.2339899	.0183288	0.0142668	0.0000000
16.0	.3216554	.1901433	.0193990	0.0115594	0.0000000
18.0	.3358005	.1545133	.0202533	0.0094421	0.0000000
20.0	.3473055	.1255600	.0209544	0.0076566	0.0000000
24.0	.3642243	.0829133	.0219877	0.0050555	0.0000000
30.0	.3792503	.0444911	.0229188	0.0027133	0.0000000
36.0	.3876922	.0238774	.0234177	0.0014551	0.0000000
42.0	.3920866	.0128111	.0236855	0.0007855	0.0000000
48.0	.3944444	.0068774	.0238299	0.0004119	0.0000000
60.0	.3963888	.0019779	.0239477	0.0001200	0.0000000
72.0	.3969448	.0005669	.0239811	0.0000034	0.0000000

SATURATED IODINE 0.397174
SATURATED XENON 0.023995

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0041111	.9896778	.0002133	0.0094439	0.8344111
00.2	.0081800	.9794664	.0004300	0.0172188	0.6962433
00.4	.0161933	.9593500	.0008711	0.0288552	0.4847544
00.6	.0240411	.9396448	.0013166	0.0366007	0.3375066
00.8	.0317277	.9203552	.0017611	0.0416666	0.2349866
01.0	.0392556	.9014552	.0022033	0.0448557	0.1636077
02.0	.0746455	.8126155	.0043244	0.0477755	0.0267677
04.0	.1353022	.6603344	.0080066	0.0401011	0.0007716
06.0	.1845944	.5366006	.0110033	0.0326211	0.0000019
08.0	.2246649	.4360554	.0134388	0.0265509	0.0000000
10.0	.2571198	.3543455	.0154177	0.0215442	0.0000000
12.0	.2836448	.2879466	.0170255	0.0175505	0.0000000
14.0	.3051422	.2339899	.0183311	0.0142255	0.0000000
16.0	.3226008	.1901433	.0193993	0.0115559	0.0000000
18.0	.3368802	.1545133	.0202566	0.0093993	0.0000000
20.0	.3483355	.1255600	.0209577	0.0076333	0.0000000
24.0	.3653324	.0829133	.0219900	0.0050400	0.0000000
30.0	.3806299	.0444911	.0229211	0.0027044	0.0000000
36.0	.3888442	.0238774	.0234200	0.0014511	0.0000000
42.0	.3932249	.0128111	.0236888	0.0007788	0.0000000
48.0	.3956144	.0068774	.0238322	0.0004177	0.0000000
60.0	.3975664	.0019779	.0239500	0.0001200	0.0000000
72.0	.3981266	.0005669	.0239844	0.0000034	0.0000000

SATURATED IODINE 0.398353
SATURATED XENON 0.023998

6.66 - 6.76

	TIME HOURS					TIME HOURS					TIME HOURS								
	IODINE		XENON		E	IODINE		XENON		E	IODINE		XENON		E				
	A	B	C	D		A	B	C	D		A	B	C	D					
00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999		
00.1	.004123	.989678	.000214	0.009437	0.833983	00.1	.004160	.989678	.000215	0.009430	0.832700	00.1	.004160	.989678	.000215	0.009430	0.832700		
00.2	.008204	.979464	.000431	0.017210	0.695528	00.2	.008277	.979464	.000435	0.017185	0.693389	00.2	.008277	.979464	.000435	0.017185	0.693389		
00.4	.016240	.959350	.000873	0.028826	0.483760	00.4	.016384	.959350	.000878	0.028748	0.480789	00.4	.016384	.959350	.000878	0.028748	0.480789		
00.6	.024112	.939648	.001318	0.036560	0.336468	00.6	.024325	.939648	.001326	0.036420	0.333374	00.6	.024325	.939648	.001326	0.036420	0.333374		
00.8	.031821	.920352	.001764	0.041600	0.234023	00.8	.032103	.920352	.001772	0.041401	0.231158	00.8	.032103	.920352	.001772	0.041401	0.231158		
01.0	.039373	.901452	.002206	0.044773	0.162770	01.0	.039721	.901452	.002215	0.044523	0.160282	01.0	.039721	.901452	.002215	0.044523	0.160282		
02.0	.074865	.812615	.004328	0.047648	0.026494	02.0	.075528	.812615	.004339	0.047272	0.025690	02.0	.075528	.812615	.004339	0.047272	0.025690		
04.0	.135703	.660344	.008010	0.039982	0.000701	04.0	.136904	.660344	.008021	0.039628	0.000660	04.0	.136904	.660344	.008021	0.039628	0.000660		
06.0	.185140	.536606	.011006	0.032523	0.000018	06.0	.186778	.536606	.011017	0.032234	0.000016	06.0	.186778	.536606	.011017	0.032234	0.000016		
08.0	.225314	.436054	.013441	0.026430	0.000000	08.0	.227307	.436054	.013452	0.026194	0.000000	08.0	.227307	.436054	.013452	0.026194	0.000000		
10.0	.257959	.354345	.015420	0.021477	0.000000	10.0	.260242	.354345	.015430	0.021286	0.000000	10.0	.260242	.354345	.015430	0.021286	0.000000		
12.0	.284488	.287946	.017028	0.017453	0.000000	12.0	.287005	.287946	.017038	0.017297	0.000000	12.0	.287005	.287946	.017038	0.017297	0.000000		
14.0	.306045	.233989	.018335	0.014182	0.000000	14.0	.308753	.233989	.018344	0.014056	0.000000	14.0	.308753	.233989	.018344	0.014056	0.000000		
16.0	.323563	.190143	.019396	0.011525	0.000000	16.0	.326426	.190143	.019406	0.011422	0.000000	16.0	.326426	.190143	.019406	0.011422	0.000000		
18.0	.337798	.154513	.020259	0.009365	0.000000	18.0	.340787	.154513	.020269	0.009281	0.000000	18.0	.340787	.154513	.020269	0.009281	0.000000		
20.0	.349366	.125560	.020960	0.007610	0.000000	20.0	.352458	.125560	.020970	0.007542	0.000000	20.0	.352458	.125560	.020970	0.007542	0.000000		
24.0	.366405	.082913	.021993	0.005025	0.000000	24.0	.369647	.082913	.022002	0.004980	0.000000	24.0	.369647	.082913	.022002	0.004980	0.000000		
30.0	.381755	.044491	.022924	0.002696	0.000000	30.0	.385134	.044491	.022933	0.002672	0.000000	30.0	.385134	.044491	.022933	0.002672	0.000000		
36.0	.389993	.023874	.023423	0.001447	0.000000	36.0	.393444	.023874	.023432	0.001434	0.000000	36.0	.393444	.023874	.023432	0.001434	0.000000		
42.0	.394413	.012811	.023691	0.000776	0.000000	42.0	.397903	.012811	.023700	0.000769	0.000000	42.0	.397903	.012811	.023700	0.000769	0.000000		
48.0	.396785	.006874	.023835	0.000416	0.000000	48.0	.400296	.006874	.023843	0.000412	0.000000	48.0	.400296	.006874	.023843	0.000412	0.000000		
60.0	.398740	.001979	.023953	0.000119	0.000000	60.0	.402269	.001979	.023962	0.000118	0.000000	60.0	.402269	.001979	.023962	0.000118	0.000000		
72.0	.399304	.000569	.023987	0.000034	0.000000	72.0	.402837	.000569	.023996	0.000034	0.000000	72.0	.402837	.000569	.023996	0.000034	0.000000		
	SATURATED		IODINE	0.399531		SATURATED		IODINE	0.403067		SATURATED		IODINE	0.403067		SATURATED		IODINE	0.403067
	SATURATED		XENON	0.024001		SATURATED		XENON	0.024010		SATURATED		XENON	0.024010		SATURATED		XENON	0.024010

MW/KG 6.78	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	00.0	.000000	.999999	.000000	0.000000	0.999999	
	00.1	.004135	.989678	.000214	0.009434	0.833555	00.1	.004172	.989678	.000216	0.009427	0.832273	00.1	.004172	.989678	.000216	0.009427	0.832273	
	00.2	.008228	.979464	.000432	0.017201	0.694814	00.2	.008301	.979464	.000436	0.017176	0.692678	00.2	.008301	.979464	.000436	0.017176	0.692678	
	00.4	.016288	.959350	.000875	0.028800	0.482767	00.4	.016432	.959350	.000880	0.028721	0.479803	00.4	.016432	.959350	.000880	0.028721	0.479803	
	00.6	.024183	.939648	.001321	0.036513	0.335434	00.6	.024396	.939648	.001328	0.036373	0.332349	00.6	.024396	.939648	.001328	0.036373	0.332349	
	00.8	.031915	.920352	.001766	0.041533	0.233064	00.8	.032197	.920352	.001775	0.041335	0.230211	00.8	.032197	.920352	.001775	0.041335	0.230211	
	01.0	.039489	.901452	.002209	0.044689	0.161936	01.0	.039837	.901452	.002218	0.044440	0.159462	01.0	.039837	.901452	.002218	0.044440	0.159462	
	02.0	.075086	.812615	.004332	0.047522	0.026223	02.0	.075749	.812615	.004343	0.047147	0.025428	02.0	.075749	.812615	.004343	0.047147	0.025428	
	04.0	.136103	.660344	.008014	0.039863	0.000687	04.0	.137304	.660344	.008025	0.039511	0.000646	04.0	.137304	.660344	.008025	0.039511	0.000646	
	06.0	.185686	.536606	.011010	0.032426	0.000018	06.0	.187325	.536606	.011020	0.032138	0.000016	06.0	.187325	.536606	.011020	0.032138	0.000016	
	08.0	.225978	.436054	.013445	0.026351	0.000000	08.0	.227972	.436054	.013455	0.026117	0.000000	08.0	.227972	.436054	.013455	0.026117	0.000000	
	10.0	.258720	.354345	.015423	0.021413	0.000000	10.0	.261003	.354345	.015433	0.021223	0.000000	10.0	.261003	.354345	.015433	0.021223	0.000000	
	12.0	.285327	.287946	.017031	0.017400	0.000000	12.0	.287844	.287946	.017041	0.017246	0.000000	12.0	.287844	.287946	.017041	0.017246	0.000000	
	14.0	.306948	.233989	.018338	0.014140	0.000000	14.0	.309656	.233989	.018347	0.014014	0.000000	14.0	.309656	.233989	.018347	0.014014	0.000000	
	16.0	.324517	.190143	.019400	0.011490	0.000000	16.0	.327381	.190143	.019409	0.011388	0.000000	16.0	.327381	.190143	.019409	0.011388	0.000000	
	18.0	.338795	.154513	.020262	0.009337	0.000000	18.0	.341784	.154513	.020272	0.009254	0.000000	18.0	.341784	.154513	.020272	0.009254	0.000000	
	20.0	.350397	.125560	.020963	0.007587	0.000000	20.0	.353488	.125560	.020973	0.007520	0.000000	20.0	.353488	.125560	.020973	0.007520	0.000000	
	24.0	.367486	.082913	.021996	0.005010	0.000000	24.0	.370728	.082913	.022005	0.004966	0.000000	24.0	.370728	.082913	.022005	0.004966	0.000000	
	30.0	.382882	.044491	.022927	0.002688	0.000000	30.0	.386260	.044491	.022935	0.002664	0.000000	30.0	.386260	.044491	.022935	0.002664	0.000000	
	36.0	.391143	.023874	.023426	0.001442	0.000000	36.0	.394594	.023874	.023435	0.001429	0.000000	36.0	.394594	.023874	.023435	0.001429	0.000000	
	42.0	.395576	.012811	.023694	0.000774	0.000000	42.0	.399067	.012811	.023702	0.000767	0.000000	42.0	.399067	.012811	.023702	0.000767	0.000000	
	48.0	.397955	.006874	.023838	0.000415	0.000000	48.0	.401467	.006874	.023846	0.000411	0.000000	48.0	.401467	.006874	.023846	0.000411	0.000000	
	60.0	.399917	.001979	.023956	0.000119	0.000000	60.0	.403445	.001979	.023965	0.000118	0.000000	60.0	.403445	.001979	.023965	0.000118	0.000000	
	72.0	.400481	.000569	.023990	0.000034	0.000000	72.0	.404015	.000569	.023999	0.000034	0.000000	72.0	.404015	.000569	.023999	0.000034	0.000000	
	SATURATED		IODINE	0.400710		SATURATED		IODINE	0.404246		SATURATED		IODINE	0.404246		SATURATED		IODINE	0.404246
	SATURATED		XENON	0.024004		SATURATED		XENON	0.024013		SATURATED		XENON	0.024013		SATURATED		XENON	0.024013

MW/K

6.94
MW/KG

TIME	A	B	C	D	E
HOURS	00.00	00.00	00.00	00.00	00.00
00.00	00.0000	00.0000	00.0000	00.0000	00.0000
00.10	00.04196	00.04196	00.04196	00.04196	00.04196
00.20	00.08374	00.08374	00.08374	00.08374	00.08374
00.30	00.12552	00.12552	00.12552	00.12552	00.12552
00.40	00.16730	00.16730	00.16730	00.16730	00.16730
00.50	00.20908	00.20908	00.20908	00.20908	00.20908
01.00	00.25086	00.25086	00.25086	00.25086	00.25086
01.10	00.29264	00.29264	00.29264	00.29264	00.29264
01.20	00.33442	00.33442	00.33442	00.33442	00.33442
01.30	00.37620	00.37620	00.37620	00.37620	00.37620
01.40	00.41798	00.41798	00.41798	00.41798	00.41798
01.50	00.45976	00.45976	00.45976	00.45976	00.45976
02.00	00.50154	00.50154	00.50154	00.50154	00.50154
02.10	00.54332	00.54332	00.54332	00.54332	00.54332
02.20	00.58510	00.58510	00.58510	00.58510	00.58510
02.30	00.62688	00.62688	00.62688	00.62688	00.62688
02.40	00.66866	00.66866	00.66866	00.66866	00.66866
02.50	00.71044	00.71044	00.71044	00.71044	00.71044
03.00	00.75222	00.75222	00.75222	00.75222	00.75222
03.10	00.79400	00.79400	00.79400	00.79400	00.79400
03.20	00.83578	00.83578	00.83578	00.83578	00.83578
03.30	00.87756	00.87756	00.87756	00.87756	00.87756
03.40	00.91934	00.91934	00.91934	00.91934	00.91934
03.50	00.96112	00.96112	00.96112	00.96112	00.96112
04.00	01.00290	01.00290	01.00290	01.00290	01.00290
04.10	01.04468	01.04468	01.04468	01.04468	01.04468
04.20	01.08646	01.08646	01.08646	01.08646	01.08646
04.30	01.12824	01.12824	01.12824	01.12824	01.12824
04.40	01.17002	01.17002	01.17002	01.17002	01.17002
04.50	01.21180	01.21180	01.21180	01.21180	01.21180
05.00	01.25358	01.25358	01.25358	01.25358	01.25358
05.10	01.29536	01.29536	01.29536	01.29536	01.29536
05.20	01.33714	01.33714	01.33714	01.33714	01.33714
05.30	01.37892	01.37892	01.37892	01.37892	01.37892
05.40	01.42070	01.42070	01.42070	01.42070	01.42070
05.50	01.46248	01.46248	01.46248	01.46248	01.46248
06.00	01.50426	01.50426	01.50426	01.50426	01.50426
06.10	01.54604	01.54604	01.54604	01.54604	01.54604
06.20	01.58782	01.58782	01.58782	01.58782	01.58782
06.30	01.62960	01.62960	01.62960	01.62960	01.62960
06.40	01.67138	01.67138	01.67138	01.67138	01.67138
06.50	01.71316	01.71316	01.71316	01.71316	01.71316
07.00	01.75494	01.75494	01.75494	01.75494	01.75494
07.10	01.79672	01.79672	01.79672	01.79672	01.79672
07.20	01.83850	01.83850	01.83850	01.83850	01.83850
07.30	01.88028	01.88028	01.88028	01.88028	01.88028
07.40	01.92206	01.92206	01.92206	01.92206	01.92206
07.50	01.96384	01.96384	01.96384	01.96384	01.96384
08.00	02.00562	02.00562	02.00562	02.00562	02.00562
08.10	02.04740	02.04740	02.04740	02.04740	02.04740
08.20	02.08918	02.08918	02.08918	02.08918	02.08918
08.30	02.13096	02.13096	02.13096	02.13096	02.13096
08.40	02.17274	02.17274	02.17274	02.17274	02.17274
08.50	02.21452	02.21452	02.21452	02.21452	02.21452
09.00	02.25630	02.25630	02.25630	02.25630	02.25630
09.10	02.29808	02.29808	02.29808	02.29808	02.29808
09.20	02.33986	02.33986	02.33986	02.33986	02.33986
09.30	02.38164	02.38164	02.38164	02.38164	02.38164
09.40	02.42342	02.42342	02.42342	02.42342	02.42342
09.50	02.46520	02.46520	02.46520	02.46520	02.46520
10.00	02.50698	02.50698	02.50698	02.50698	02.50698
10.10	02.54876	02.54876	02.54876	02.54876	02.54876
10.20	02.59054	02.59054	02.59054	02.59054	02.59054
10.30	02.63232	02.63232	02.63232	02.63232	02.63232
10.40	02.67410	02.67410	02.67410	02.67410	02.67410
10.50	02.71588	02.71588	02.71588	02.71588	02.71588
11.00	02.75766	02.75766	02.75766	02.75766	02.75766
11.10	02.79944	02.79944	02.79944	02.79944	02.79944
11.20	02.84122	02.84122	02.84122	02.84122	02.84122
11.30	02.88300	02.88300	02.88300	02.88300	02.88300
11.40	02.92478	02.92478	02.92478	02.92478	02.92478
11.50	02.96656	02.96656	02.96656	02.96656	02.96656
12.00	03.00834	03.00834	03.00834	03.00834	03.00834
12.10	03.05012	03.05012	03.05012	03.05012	03.05012
12.20	03.09190	03.09190	03.09190	03.09190	03.09190
12.30	03.13368	03.13368	03.13368	03.13368	03.13368
12.40	03.17546	03.17546	03.17546	03.17546	03.17546
12.50	03.21724	03.21724	03.21724	03.21724	03.21724
13.00	03.25902	03.25902	03.25902	03.25902	03.25902
13.10	03.30080	03.30080	03.30080	03.30080	03.30080
13.20	03.34258	03.34258	03.34258	03.34258	03.34258
13.30	03.38436	03.38436	03.38436	03.38436	03.38436
13.40	03.42614	03.42614	03.42614	03.42614	03.42614
13.50	03.46792	03.46792	03.46792	03.46792	03.46792
14.00	03.50970	03.50970	03.50970	03.50970	03.50970
14.10	03.55148	03.55148	03.55148	03.55148	03.55148
14.20	03.59326	03.59326	03.59326	03.59326	03.59326
14.30	03.63504	03.63504	03.63504	03.63504	03.63504
14.40	03.67682	03.67682	03.67682	03.67682	03.67682
14.50	03.71860	03.71860	03.71860	03.71860	03.71860
15.00	03.76038	03.76038	03.76038	03.76038	03.76038
15.10	03.80216	03.80216	03.80216	03.80216	03.80216
15.20	03.84394	03.84394	03.84394	03.84394	03.84394
15.30	03.88572	03.88572	03.88572	03.88572	03.88572
15.40	03.92750	03.92750	03.92750	03.92750	03.92750
15.50	03.96928	03.96928	03.96928	03.96928	03.96928
16.00	04.01106	04.01106	04.01106	04.01106	04.01106
16.10	04.05284	04.05284	04.05284	04.05284	04.05284
16.20	04.09462	04.09462	04.09462	04.09462	04.09462
16.30	04.13640	04.13640	04.13640	04.13640	04.13640
16.40	04.17818	04.17818	04.17818	04.17818	04.17818
16.50	04.21996	04.21996	04.21996	04.21996	04.21996
17.00	04.26174	04.26174	04.26174	04.26174	04.26174
17.10	04.30352	04.30352	04.30352	04.30352	04.30352
17.20	04.34530	04.34530	04.34530	04.34530	04.34530
17.30	04.38708	04.38708	04.38708	04.38708	04.38708
17.40	04.42886	04.42886	04.42886	04.42886	04.42886
17.50	04.47064	04.47064	04.47064	04.47064	04.47064
18.00	04.51242	04.51242	04.51242	04.51242	04.51242
18.10	04.55420	04.55420	04.55420	04.55420	04.55420
18.20	04.59598	04.59598	04.59598	04.59598	04.59598
18.30	04.63776	04.63776	04.63776	04.63776	04.63776
18.40	04.67954	04.67954	04.67954	04.67954	04.67954
18.50	04.72132	04.72132	04.72132	04.72132	04.72132
19.00	04.76310	04.76310	04.76310	04.76310	04.76310
19.10	04.80488	04.80488	04.80488	04.80488	04.80488
19.20	04.84666	04.84666	04.84666	04.84666	04.84666
19.30	04.88844	04.88844	04.88844	04.88844	04.88844
19.40	04.93022	04.93022	04.93022	04.93022	04.93022
19.50	04.97200	04.97200	04.97200	04.97200	04.97200
20.00	05.01378	05.01378	05.01378	05.01378	05.01378
20.10	05.05556	05.05556	05.05556	05.05556	05.05556
20.20	05.09734	05.09734	05.09734	05.09734	05.09734
20.30	05.13912	05.13912	05.13912	05.13912	05.13912
20.40	05.18090	05.18090	05.18090	05.18090	05.18090
20.50	05.22268	05.22268	05.22268	05.22268	05.22268
21.00	05.26446	05.26446	05.26446	05.26446	05.26446
21.10	05.30624	05.30624	05.30624	05.30624	05.30624
21.20	05.34802	05.34802	05.34802	05.34802	05.34802
21.30	05.38980	05.38980	05.38980	05.38980	05.38980
21.40	05.43158	05.43158	05.43158	05.43158	05.43158
21.50	05.47336	05.47336	05.47336	05.47336	05.47336
22.00	05.51514	05.51514	05.51514	05.51514	05.51514
22.10	05.55692	05.55692	05.55692	05.55692	05.55692
22.20	05.59870	05.59870	05.59870	05.59870	05.59870
22.30	05.64048	05.64048	05.64048	05.64048	05.64048
22.40	05.68226	05.68226	05.68226	05.68226	05.68226
22.50	05.72404	05.72404	05.72404	05.72404	05.72404
23.00	05.76582	05.76582	05.76582	05.76582	05.76582
23.10	05.80760	05.80760	05.80760	05.80760	05.80760
23.20	05.84938	05.84938	05.84938	05.84938	05.84938
23.30	05.89116	05.89116	05.89116	05.89116	05.89116
23.40	05.93294	05.93294	05.93294	05.93294	05.93294
23.50	05.97472	05.97472	05.97472	05.97472	05.97472
24.00	06.01650	06.01650	06.01650	06.01650	06.01650
24.10	06.05828	06.05828	06.05828	06.05828	06.05828
24.20	06.10006	06.10006	06.10006	06.10006	06.10006
24.30	06.14184	06.14184	06.14184	06.14184	06.14184
24.40	06.18362	06.18362	06.18362	06.18362	06.18362
24.50	06.22540	06.22540	06.22540	06.22540	06.22540
25.00	06.26718	06.26718	06.26718	06.26718	06.26718
25.10	06.30896	06.30896	06.30896	06.30896	06.30896
25.20	06.35074	06.35074	06.35074	06.35074	06.35074
25.30	06.39252	06.39252	06.39252	06.39252	06.39252
25.40	06.43430	06.43430	06.43430	06.43430	

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 7.02	00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000	0.999999
	00.1	0.004269	0.989678	0.000221	0.009408	00.1	0.004306	0.989678	0.000222	0.009401	0.982758
	00.2	0.008495	0.979464	0.000444	0.017110	00.2	0.008567	0.979464	0.000447	0.017085	0.968490
	00.4	0.016815	0.959350	0.000895	0.028514	00.4	0.016959	0.959350	0.000901	0.028436	0.946908
	00.6	0.024965	0.939648	0.001347	0.036004	00.6	0.025179	0.939648	0.001354	0.035867	0.922043
	00.8	0.032948	0.920352	0.001797	0.040813	00.8	0.033229	0.920352	0.001805	0.040620	0.900111
	01.0	0.040766	0.901452	0.002243	0.043786	01.0	0.041115	0.901452	0.002252	0.043545	0.877088
	02.0	0.077516	0.812615	0.004371	0.046173	02.0	0.078178	0.812615	0.004382	0.045816	0.822712
	04.0	0.140506	0.660344	0.008053	0.038602	04.0	0.141707	0.660344	0.008063	0.038272	0.750011
	06.0	0.191694	0.536606	0.011048	0.031394	06.0	0.193332	0.536606	0.011058	0.031124	0.660011
	08.0	0.233289	0.436054	0.013481	0.025512	08.0	0.235283	0.436054	0.013491	0.025292	0.590000
	10.0	0.267091	0.354345	0.015459	0.020731	10.0	0.269373	0.354345	0.015468	0.020553	0.520000
	12.0	0.294558	0.287946	0.017066	0.016846	12.0	0.297076	0.287946	0.017075	0.016701	0.450000
	14.0	0.316878	0.233989	0.018372	0.013690	14.0	0.319587	0.233989	0.018381	0.013572	0.380000
	16.0	0.335016	0.190143	0.019433	0.011124	16.0	0.337880	0.190143	0.019442	0.011028	0.310000
	18.0	0.349756	0.154513	0.020295	0.009040	18.0	0.352745	0.154513	0.020304	0.008962	0.240000
	20.0	0.361733	0.125560	0.020996	0.007346	20.0	0.364825	0.125560	0.021005	0.007282	0.170000
	24.0	0.379375	0.082913	0.022028	0.004850	24.0	0.382618	0.082913	0.022037	0.004809	0.100000
	30.0	0.395269	0.044491	0.022958	0.002603	30.0	0.398647	0.044491	0.022967	0.002580	0.050000
	36.0	0.403798	0.023874	0.023457	0.001396	36.0	0.407249	0.023874	0.023466	0.001384	0.020000
	42.0	0.408374	0.012811	0.023725	0.000749	42.0	0.411865	0.012811	0.023733	0.000743	0.010000
	48.0	0.410830	0.006874	0.023869	0.000402	48.0	0.414342	0.006874	0.023877	0.000398	0.005000
	60.0	0.412855	0.001979	0.023987	0.000115	60.0	0.416384	0.001979	0.023995	0.000114	0.002000
	72.0	0.413438	0.000569	0.024021	0.000033	72.0	0.416972	0.000569	0.024030	0.000033	0.000000
		SATURATED	IODINE		0.413674			SATURATED	IODINE		0.417210
		SATURATED	XENON		0.024035			SATURATED	XENON		0.024043
MW/KG 7.04	00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000	0.999999
	00.1	0.004281	0.989678	0.000221	0.009406	00.1	0.004318	0.989678	0.000223	0.009399	0.982716
	00.2	0.008519	0.979464	0.000445	0.017102	00.2	0.008591	0.979464	0.000448	0.017077	0.968419
	00.4	0.016863	0.959350	0.000897	0.028488	00.4	0.017007	0.959350	0.000902	0.028411	0.946812
	00.6	0.025036	0.939648	0.001350	0.035958	00.6	0.025250	0.939648	0.001357	0.035822	0.920290
	00.8	0.033042	0.920352	0.001800	0.040748	00.8	0.033323	0.920352	0.001808	0.040556	0.897142
	01.0	0.040882	0.901452	0.002246	0.043706	01.0	0.041231	0.901452	0.002255	0.043465	0.874993
	02.0	0.077736	0.812615	0.004375	0.046053	02.0	0.078399	0.812615	0.004385	0.045699	0.822480
	04.0	0.140907	0.660344	0.008056	0.038491	04.0	0.142108	0.660344	0.008067	0.038163	0.750055
	06.0	0.192240	0.536606	0.011051	0.031303	06.0	0.193878	0.536606	0.011061	0.031035	0.660011
	08.0	0.233954	0.436054	0.013485	0.025438	08.0	0.235948	0.436054	0.013494	0.025220	0.590000
	10.0	0.267851	0.354345	0.015462	0.020671	10.0	0.270134	0.354345	0.015471	0.020494	0.520000
	12.0	0.295397	0.287946	0.017069	0.016798	12.0	0.297915	0.287946	0.017078	0.016654	0.450000
	14.0	0.317781	0.233989	0.018375	0.013650	14.0	0.320490	0.233989	0.018384	0.013533	0.380000
	16.0	0.335971	0.190143	0.019436	0.011092	16.0	0.338834	0.190143	0.019445	0.010997	0.310000
	18.0	0.350752	0.154513	0.020298	0.009014	18.0	0.353741	0.154513	0.020307	0.008936	0.240000
	20.0	0.362763	0.125560	0.020999	0.007324	20.0	0.365855	0.125560	0.021008	0.007262	0.170000
	24.0	0.380456	0.082913	0.022031	0.004836	24.0	0.383698	0.082913	0.022040	0.004793	0.100000
	30.0	0.396395	0.044491	0.022961	0.002595	30.0	0.399773	0.044491	0.022969	0.002573	0.050000
	36.0	0.404948	0.023874	0.023460	0.001392	36.0	0.408399	0.023874	0.023468	0.001380	0.020000
	42.0	0.409538	0.012811	0.023728	0.000747	42.0	0.413028	0.012811	0.023736	0.000740	0.010000
	48.0	0.412001	0.006874	0.023872	0.000401	48.0	0.415512	0.006874	0.023880	0.000397	0.005000
	60.0	0.414031	0.001979	0.023990	0.000115	60.0	0.417560	0.001979	0.023998	0.000114	0.002000
	72.0	0.414616	0.000569	0.024024	0.000033	72.0	0.418150	0.000569	0.024032	0.000032	0.000000
		SATURATED	IODINE		0.414853			SATURATED	IODINE		0.418388
		SATURATED	XENON		0.024038			SATURATED	XENON		0.024046
MW/KG 7.06	00.0	0.000000	0.999999	0.000000	0.000000	00.0	0.000000	0.999999	0.000000	0.000000	0.999999
	00.1	0.004293	0.989678	0.000222	0.009404	00.1	0.004330	0.989678	0.000224	0.009397	0.982673
	00.2	0.008543	0.979464	0.000446	0.017093	00.2	0.008616	0.979464	0.000450	0.017069	0.968345
	00.4	0.016911	0.959350	0.000899	0.028462	00.4	0.017055	0.959350	0.000904	0.028385	0.946716
	00.6	0.025107	0.939648	0.001352	0.035913	00.6	0.025321	0.939648	0.001359	0.035776	0.920305
	00.8	0.033135	0.920352	0.001803	0.040684	00.8	0.033417	0.920352	0.001811	0.040492	0.897244
	01.0	0.040999	0.901452	0.002249	0.043625	01.0	0.041347	0.901452	0.002258	0.043385	0.874918
	02.0	0.077957	0.812615	0.004378	0.045935	02.0	0.078620	0.812615	0.004389	0.045582	0.822511
	04.0	0.141307	0.660344	0.008060	0.038381	04.0	0.142508	0.660344	0.008070	0.038055	0.750495
	06.0	0.192786	0.536606	0.011054	0.031213	06.0	0.194424	0.536606	0.011064	0.030946	0.660011
	08.0	0.234619	0.436054	0.013488	0.025365	08.0	0.236612	0.436054	0.013497	0.025148	0.590000
	10.0	0.268612	0.354345	0.015465	0.020612	10.0	0.270895	0.354345	0.015474	0.020435	0.520000
	12.0	0.296236	0.287946	0.017072	0.016749	12.0	0.298754	0.287946	0.017081	0.016606	0.450000
	14.0	0.318684	0.233989	0.018378	0.013611	14.0	0.321392	0.233989	0.018387	0.013494	0.380000
	16.0	0.336925	0.190143	0.019439	0.011060	16.0	0.339789	0.190143	0.019448	0.010966	0.310000
	18.0	0.351749	0.154513	0.020301	0.008988	18.0	0.354738	0.154513	0.020310	0.008911	0.240000
	20.0	0.363794	0.125560	0.021002	0.007303	20.0	0.366886	0.125560	0.021010	0.007241	0.170000
	24.0	0.381537	0.082913	0.022034	0.004823	24.0	0.384779	0.082913	0.022042	0.004781	0.100000
	30.0	0.397521	0.044491	0.022964	0.002588	30.0	0.400900	0.044491	0.022972	0.002565	0.050000
	36.0	0.406099	0.023874	0.023463	0.001388	36.0	0.409550	0.023874	0.023471	0.001376	0.020000
	42.0	0.410701	0.012811	0.023731	0.000745	42.0	0.414192	0.012811	0.023739	0.000738	0.010000
	48.0	0.413171	0.006874	0.023874	0.000399	48.0	0.416683	0.006874	0.023882	0.000396	0.005000
	60.0	0.415208	0.001979	0.023993	0.000115	60.0	0.418736	0.001979	0.024001	0.000114	0.002000
	72.0	0.415794	0.000569	0.024027	0.000033	72.0	0.419328	0.000569	0.024035	0.000032	0.000000
		SATURATED	IODINE		0.416031			SATURATED	IODINE		0.419567
		SATURATED	XENON		0.024041			SATURATED	XENON		0.024049

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004342	.989678	.000224	0.009394	0.826313
00.2	.008640	.979464	.000451	0.017060	0.682794
00.4	.017103	.959350	.000906	0.028359	0.466207
00.6	.025392	.939648	.001361	0.035731	0.318323
00.8	.033511	.920352	.001814	0.040428	0.217349
01.0	.041463	.901452	.002261	0.043306	0.148405
02.0	.078841	.812615	.004392	0.045465	0.022024
04.0	.142908	.660344	.008074	0.037947	0.000485
06.0	.194970	.536606	.011067	0.030858	0.000010
08.0	.237277	.436054	.013500	0.025076	0.000000
10.0	.271656	.354345	.015478	0.020377	0.000000
12.0	.299593	.287946	.017084	0.016559	0.000000
14.0	.322295	.233989	.018390	0.013456	0.000000
16.0	.340743	.190143	.019451	0.010934	0.000000
18.0	.355734	.154513	.020313	0.008885	0.000000
20.0	.367916	.125560	.021013	0.007220	0.000000
24.0	.385860	.082913	.022045	0.004768	0.000000
30.0	.402026	.044491	.022975	0.002558	0.000000
36.0	.410700	.023874	.023474	0.001372	0.000000
42.0	.415355	.012811	.023741	0.000736	0.000000
48.0	.417853	.006874	.023885	0.000395	0.000000
60.0	.419913	.001979	.024003	0.000113	0.000000
72.0	.420506	.000569	.024038	0.000032	0.000000

SATURATED IODINE 0.420745
SATURATED XENON 0.024051

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004379	.989678	.000226	0.009387	0.825042
00.2	.008712	.979464	.000454	0.017036	0.680694
00.4	.017247	.959350	.000911	0.028282	0.463344
00.6	.025605	.939648	.001368	0.035595	0.315396
00.8	.033793	.920352	.001822	0.040238	0.214688
01.0	.041812	.901452	.002270	0.043069	0.146137
02.0	.079503	.812615	.004402	0.045118	0.021356
04.0	.144109	.660344	.008084	0.037627	0.000456
06.0	.196609	.536606	.011077	0.030597	0.000009
08.0	.239271	.436054	.013510	0.024864	0.000000
10.0	.273939	.354345	.015487	0.020205	0.000000
12.0	.302111	.287946	.017093	0.016419	0.000000
14.0	.325004	.233989	.018398	0.013342	0.000000
16.0	.343607	.190143	.019459	0.010842	0.000000
18.0	.358724	.154513	.020321	0.008810	0.000000
20.0	.371008	.125560	.021022	0.007159	0.000000
24.0	.389103	.082913	.022053	0.004727	0.000000
30.0	.405452	.044491	.022983	0.002536	0.000000
36.0	.414152	.023874	.023482	0.001361	0.000000
42.0	.418646	.012811	.023749	0.000730	0.000000
48.0	.421364	.006874	.023893	0.000391	0.000000
60.0	.423441	.001979	.024011	0.000112	0.000000
72.0	.424039	.000569	.024045	0.000032	0.000000

SATURATED IODINE 0.424281
SATURATED XENON 0.024059

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004354	.989678	.000225	0.009392	0.825889
00.2	.008664	.979464	.000452	0.017052	0.682093
00.4	.017151	.959350	.000908	0.028334	0.465251
00.6	.025463	.939648	.001364	0.035686	0.317343
00.8	.033605	.920352	.001816	0.040327	0.216459
01.0	.041579	.901452	.002264	0.043222	0.147645
02.0	.079061	.812615	.004396	0.045349	0.021799
04.0	.143308	.660344	.008077	0.037840	0.000475
06.0	.195517	.536606	.011071	0.030771	0.000010
08.0	.237942	.436054	.013504	0.025005	0.000000
10.0	.272417	.354345	.015481	0.020319	0.000000
12.0	.300432	.287946	.017087	0.016512	0.000000
14.0	.323198	.233989	.018393	0.013418	0.000000
16.0	.341698	.190143	.019453	0.010903	0.000000
18.0	.356731	.154513	.020316	0.008860	0.000000
20.0	.368947	.125560	.021016	0.007200	0.000000
24.0	.386941	.082913	.022048	0.004754	0.000000
30.0	.403152	.044491	.022978	0.002551	0.000000
36.0	.411851	.023874	.023476	0.001369	0.000000
42.0	.416519	.012811	.023744	0.000734	0.000000
48.0	.419023	.006874	.023888	0.000394	0.000000
60.0	.421089	.001979	.024006	0.000113	0.000000
72.0	.421683	.000569	.024040	0.000032	0.000000

SATURATED IODINE 0.421924
SATURATED XENON 0.024054

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004391	.989678	.000226	0.009385	0.824618
00.2	.008737	.979464	.000455	0.017028	0.679996
00.4	.017294	.959350	.000913	0.028257	0.462394
00.6	.025676	.939648	.001371	0.035550	0.314426
00.8	.033886	.920352	.001824	0.040174	0.213808
01.0	.041928	.901452	.002273	0.042990	0.145389
02.0	.079724	.812615	.004406	0.045004	0.021137
04.0	.144509	.660344	.008087	0.037522	0.000446
06.0	.197155	.536606	.011080	0.030511	0.000009
08.0	.239936	.436054	.013513	0.024794	0.000000
10.0	.274700	.354345	.015490	0.020148	0.000000
12.0	.302950	.287946	.017096	0.016372	0.000000
14.0	.325906	.233989	.018401	0.013304	0.000000
16.0	.344561	.190143	.019462	0.010811	0.000000
18.0	.359720	.154513	.020324	0.008785	0.000000
20.0	.372039	.125560	.021024	0.007139	0.000000
24.0	.390183	.082913	.022056	0.004714	0.000000
30.0	.406530	.044491	.022986	0.002529	0.000000
36.0	.415302	.023874	.023484	0.001357	0.000000
42.0	.420009	.012811	.023752	0.000728	0.000000
48.0	.422535	.006874	.023896	0.000390	0.000000
60.0	.424617	.001979	.024014	0.000112	0.000000
72.0	.425217	.000569	.024048	0.000032	0.000000

SATURATED IODINE 0.425460
SATURATED XENON 0.024062

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004366	.989678	.000225	0.009390	0.825465
00.2	.008688	.979464	.000453	0.017044	0.681393
00.4	.017199	.959350	.000910	0.028308	0.464297
00.6	.025534	.939648	.001366	0.035640	0.316369
00.8	.033699	.920352	.001819	0.040301	0.215571
01.0	.041695	.901452	.002267	0.043148	0.146889
02.0	.079282	.812615	.004399	0.045233	0.021576
04.0	.143709	.660344	.008080	0.037733	0.000465
06.0	.196063	.536606	.011074	0.030684	0.000010
08.0	.238606	.436054	.013507	0.024934	0.000000
10.0	.273178	.354345	.015484	0.020262	0.000000
12.0	.301272	.287946	.017090	0.016465	0.000000
14.0	.324101	.233989	.018395	0.013380	0.000000
16.0	.342652	.190143	.019456	0.010872	0.000000
18.0	.357727	.154513	.020318	0.008835	0.000000
20.0	.369978	.125560	.021019	0.007179	0.000000
24.0	.388022	.082913	.022051	0.004741	0.000000
30.0	.404278	.044491	.022980	0.002544	0.000000
36.0	.413001	.023874	.023479	0.001365	0.000000
42.0	.417682	.012811	.023747	0.000732	0.000000
48.0	.420194	.006874	.023890	0.000393	0.000000
60.0	.422265	.001979	.024009	0.000113	0.000000
72.0	.422861	.000569	.024043	0.000032	0.000000

SATURATED IODINE 0.423103
SATURATED XENON 0.024057

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004403	.989678	.000227	0.009383	0.824195
00.2	.008761	.979464	.000456	0.017019	0.679298
00.4	.017342	.959350	.000915	0.028231	0.461446
00.6	.025748	.939648	.001373	0.035505	0.313459
00.8	.033980	.920352	.001827	0.040111	0.212932
01.0	.042044	.901452	.002276	0.042912	0.144644
02.0	.079945	.812615	.004409	0.044890	0.020922
04.0	.144910	.660344	.008090	0.037417	0.000437
06.0	.197701	.536606	.011083	0.030425	0.000009
08.0	.240600	.436054	.013516	0.024724	0.000000
10.0	.275461	.354345	.015493	0.020091	0.000000
12.0	.303789	.287946	.017099	0.016327	0.000000
14.0	.326809	.233989	.018404	0.013267	0.000000
16.0	.345515	.190143	.019465	0.010781	0.000000
18.0	.360717	.154513	.020327	0.008761	0.000000
20.0	.373069	.125560	.021027	0.007119	0.000000
24.0	.391264	.082913	.022059	0.004701	0.000000
30.0	.407656	.044491	.022988	0.002522	0.000000
36.0	.416452	.023874	.023487	0.001353	0.000000
42.0	.421172	.012811	.023755	0.000726	0.000000
48.0	.423705	.006874	.023898	0.000389	0.000000
60.0	.425794	.001979	.024017	0.000112	0.000000
72.0	.426395	.000569	.024051	0.000032	0.000000

SATURATED IODINE 0.426638
SATURATED XENON 0.024064

TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON	
	A	B	C	D		A	B	C	D
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.000441	.989678	.000228	.000937	00.1	.000445	.989678	.000229	.000937
00.2	.000875	.979464	.000458	.001700	00.2	.000882	.979464	.000460	.001698
00.4	.001739	.959350	.000917	.002818	00.4	.001753	.959350	.000922	.002813
00.6	.002596	.939648	.001375	.003546	00.6	.002603	.939648	.001382	.003532
00.8	.003462	.920352	.001830	.004283	00.8	.003475	.920352	.001838	.003986
01.0	.004216	.901452	.002279	.004984	01.0	.004250	.901452	.002287	.004426
02.0	.008016	.812615	.004412	.009476	02.0	.008028	.812615	.004422	.009000
04.0	.014531	.660344	.008093	.003731	04.0	.014551	.660344	.008103	.003700
06.0	.019824	.536606	.011087	.003034	06.0	.019988	.536606	.011096	.003008
08.0	.024126	.436054	.015199	.002603	08.0	.024325	.436054	.015288	.002445
10.0	.027628	.354345	.019495	.002200	10.0	.027850	.354345	.019504	.002198
12.0	.030628	.287946	.023710	.001830	12.0	.030746	.287946	.023711	.001614
14.0	.032771	.233989	.027712	.001323	14.0	.032942	.233989	.027711	.001312
16.0	.034647	.190143	.031467	.001073	16.0	.034933	.190143	.031476	.001066
18.0	.036171	.154513	.032932	.000873	18.0	.036470	.154513	.032938	.000866
20.0	.037410	.125560	.034103	.000709	20.0	.037719	.125560	.034103	.000704
24.0	.039233	.082913	.036291	.000468	24.0	.039588	.082913	.036299	.000464
30.0	.040878	.044491	.038490	.000255	30.0	.041216	.044491	.038497	.000249
36.0	.042363	.023874	.040878	.000134	36.0	.042105	.023874	.040878	.000133
42.0	.042836	.006874	.042363	.000072	42.0	.042586	.006874	.042365	.000071
48.0	.042897	.001979	.042897	.000031	48.0	.042839	.006874	.042839	.000038
60.0	.042697	.000569	.042697	.000003	60.0	.043049	.001979	.042697	.000011
72.0	.042757	.000569	.042757	.000003	72.0	.043110	.000569	.042697	.000003
SATURATED		IODINE	0.427817		SATURATED		IODINE	0.431352	
SATURATED		XENON	0.024067		SATURATED		XENON	0.024075	
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.000442	.989678	.000228	.000937	00.1	.000446	.989678	.000230	.000937
00.2	.000880	.979464	.000458	.001700	00.2	.000888	.979464	.000461	.001698
00.4	.001743	.959350	.000919	.002818	00.4	.001758	.959350	.000924	.002810
00.6	.002599	.939648	.001377	.003546	00.6	.002610	.939648	.001384	.003528
00.8	.003416	.920352	.001832	.004283	00.8	.003445	.920352	.001840	.003979
01.0	.004227	.901452	.002281	.004984	01.0	.004265	.901452	.002290	.004426
02.0	.008038	.812615	.004416	.009476	02.0	.008104	.812615	.004426	.009000
04.0	.014571	.660344	.008097	.003720	04.0	.014691	.660344	.008106	.003690
06.0	.019879	.536606	.011090	.003025	06.0	.020432	.536606	.011099	.003005
08.0	.024193	.436054	.015498	.002458	08.0	.024392	.436054	.015507	.002438
10.0	.027698	.354345	.019979	.002000	10.0	.027926	.354345	.015507	.002381
12.0	.030546	.287946	.023710	.001623	12.0	.030798	.287946	.017113	.001610
14.0	.032861	.233989	.027712	.001319	14.0	.033132	.233989	.018418	.001308
16.0	.034742	.190143	.031467	.001072	16.0	.035028	.190143	.019478	.001063
18.0	.036271	.154513	.032932	.000871	18.0	.036569	.154513	.020340	.000863
20.0	.037513	.125560	.034103	.000709	20.0	.037822	.125560	.021040	.000702
24.0	.039342	.082913	.036291	.000467	24.0	.039668	.082913	.022072	.000463
30.0	.040990	.044491	.038490	.000250	30.0	.041328	.044491	.023001	.000247
36.0	.041875	.023874	.040878	.000134	36.0	.042205	.023874	.023500	.000133
42.0	.042349	.006874	.042363	.000072	42.0	.042699	.006874	.023767	.000071
48.0	.042606	.001979	.042390	.000031	48.0	.042958	.006874	.023911	.000038
60.0	.042814	.000569	.042402	.000003	60.0	.043167	.001979	.024029	.000011
72.0	.042875	.000569	.042405	.000003	72.0	.043228	.000569	.024063	.000003
SATURATED		IODINE	0.428995		SATURATED		IODINE	0.432531	
SATURATED		XENON	0.024070		SATURATED		XENON	0.024077	
00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000
00.1	.000443	.989678	.000229	.000937	00.1	.000447	.989678	.000230	.000936
00.2	.000883	.979464	.000459	.001699	00.2	.000890	.979464	.000462	.001697
00.4	.001748	.959350	.000920	.002815	00.4	.001763	.959350	.000926	.002807
00.6	.002596	.939648	.001380	.003537	00.6	.002614	.939648	.001387	.003528
00.8	.003426	.920352	.001835	.004293	00.8	.003454	.920352	.001843	.003977
01.0	.004239	.901452	.002284	.004987	01.0	.004271	.901452	.002293	.004424
02.0	.008060	.812615	.004419	.009451	02.0	.008127	.812615	.004429	.009000
04.0	.014611	.660344	.008100	.003710	04.0	.014731	.660344	.008109	.003680
06.0	.019934	.536606	.011103	.003017	06.0	.020097	.536606	.011102	.002992
08.0	.024254	.436054	.015501	.002451	08.0	.024458	.436054	.015534	.002431
10.0	.027774	.354345	.019924	.002000	10.0	.028007	.354345	.015510	.001975
12.0	.030630	.287946	.023710	.001619	12.0	.030882	.287946	.017116	.001605
14.0	.032951	.233989	.027712	.001315	14.0	.033226	.233989	.018421	.001304
16.0	.034837	.190143	.031467	.001069	16.0	.035124	.190143	.019481	.001060
18.0	.036370	.154513	.032935	.000868	18.0	.036695	.154513	.020343	.000861
20.0	.037616	.125560	.034103	.000706	20.0	.037923	.125560	.021043	.000701
24.0	.039450	.082913	.036291	.000466	24.0	.039774	.082913	.022075	.000462
30.0	.041103	.044491	.038495	.000250	30.0	.041441	.044491	.023004	.000248
36.0	.041990	.023874	.040878	.000134	36.0	.042335	.023874	.023502	.000133
42.0	.042466	.006874	.042376	.000072	42.0	.042815	.006874	.023770	.000071
48.0	.042721	.001979	.042390	.000031	48.0	.043072	.006874	.023914	.000038
60.0	.042932	.000569	.042402	.000003	60.0	.043285	.001979	.024032	.000011
72.0	.042992	.000569	.042405	.000003	72.0	.043346	.000569	.024066	.000003
SATURATED		IODINE	0.430174		SATURATED		IODINE	0.433710	
SATURATED		XENON	0.024072		SATURATED		XENON	0.024080	

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004488	.9896778	.0000231	0.8212339
00.2	.0008930	.9794644	.0000463	0.6744344
00.4	.0176778	.9593500	.0000927	0.4548861
00.6	.0262466	.9396488	.0001389	0.3067774
00.8	.0346377	.9203522	.0001845	0.2068899
01.0	.0428857	.9014522	.0002296	0.1395339
02.0	.0814911	.8126155	.0004432	0.0194771
04.0	.1477712	.6603444	.0008113	0.0003779
06.0	.2015244	.5366066	.0011105	0.0000007
08.0	.2452533	.4360544	.0013537	0.0000000
10.0	.2807877	.3543455	.0015513	0.0000000
12.0	.3096644	.2879466	.0017119	0.0000000
14.0	.3331299	.2339899	.0018423	0.0000000
16.0	.3521977	.1901433	.0019484	0.0000000
18.0	.3676992	.1545133	.0020346	0.0000000
20.0	.3802833	.1255560	.0021046	0.0000000
24.0	.3988830	.0829133	.0022077	0.0000000
30.0	.4155339	.0444911	.0023006	0.0000000
36.0	.4245505	.0238774	.0023505	0.0000000
42.0	.4293177	.0128111	.0023772	0.0000000
48.0	.4318988	.0068774	.0023916	0.0000000
60.0	.4340227	.0019779	.0024034	0.0000000
72.0	.4346440	.0005569	.0024069	0.0000000
SATURATED IODINE XENON 0.434888 0.024082				

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004500	.9896778	.0000232	0.8208188
00.2	.0008954	.9794644	.0000464	0.6737422
00.4	.0177226	.9593500	.0000929	0.4539288
00.6	.0263177	.9396488	.0001391	0.3058300
00.8	.0347731	.9203522	.0001848	0.2060511
01.0	.0429733	.9014522	.0002299	0.1388825
02.0	.0817712	.8126155	.0004435	0.0192722
04.0	.1481112	.6603444	.0008116	0.0003711
06.0	.2020700	.5366066	.0011108	0.0000007
08.0	.2459177	.4360544	.0013540	0.0000000
10.0	.2815488	.3543455	.0015516	0.0000000
12.0	.3105033	.2879466	.0017121	0.0000000
14.0	.3340331	.2339899	.0018426	0.0000000
16.0	.3531511	.1901433	.0019487	0.0000000
18.0	.3686888	.1545133	.0020348	0.0000000
20.0	.3813144	.1255560	.0021048	0.0000000
24.0	.3999111	.0829133	.0022080	0.0000000
30.0	.4166655	.0444911	.0023009	0.0000000
36.0	.4256566	.0238774	.0023507	0.0000000
42.0	.4304800	.0128111	.0023775	0.0000000
48.0	.4330699	.0068774	.0023919	0.0000000
60.0	.4352033	.0019779	.0024037	0.0000000
72.0	.4358188	.0005569	.0024071	0.0000000
SATURATED IODINE XENON 0.436067 0.024085				

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004512	.9896778	.0000232	0.8203966
00.2	.0008979	.9794644	.0000465	0.6730500
00.4	.0177744	.9593500	.0000931	0.4529977
00.6	.0263888	.9396488	.0001393	0.3048890
00.8	.0348255	.9203522	.0001851	0.2052066
01.0	.0430889	.9014522	.0002301	0.1381174
02.0	.0819332	.8126155	.0004438	0.0190755
04.0	.1485122	.6603444	.0008119	0.0003633
06.0	.2026166	.5366066	.0011111	0.0000006
08.0	.2465822	.4360544	.0013543	0.0000000
10.0	.2823039	.3543455	.0015518	0.0000000
12.0	.3113422	.2879466	.0017124	0.0000000
14.0	.3349344	.2339899	.0018429	0.0000000
16.0	.3541066	.1901433	.0019489	0.0000000
18.0	.3696885	.1545133	.0020351	0.0000000
20.0	.3823444	.1255560	.0021051	0.0000000
24.0	.4009922	.0829133	.0022082	0.0000000
30.0	.4177791	.0444911	.0023011	0.0000000
36.0	.4268066	.0238774	.0023510	0.0000000
42.0	.4316444	.0128111	.0023777	0.0000000
48.0	.4342339	.0068774	.0023921	0.0000000
60.0	.4363800	.0019779	.0024039	0.0000000
72.0	.4369966	.0005569	.0024073	0.0000000
SATURATED IODINE XENON 0.437245 0.024087				

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004525	.9896778	.0000233	0.8199359
00.2	.0009003	.9794644	.0000466	0.6723660
00.4	.0178221	.9593500	.0000933	0.4520688
00.6	.0264459	.9396488	.0001396	0.3039522
00.8	.0349199	.9203522	.0001853	0.2043365
01.0	.0433205	.9014522	.0002304	0.1374077
02.0	.0822153	.8126155	.0004442	0.0188800
04.0	.1489133	.6603444	.0008122	0.0003566
06.0	.2031633	.5366066	.0011114	0.0000006
08.0	.2472477	.4360544	.0013545	0.0000000
10.0	.2830700	.3543455	.0015521	0.0000000
12.0	.3121811	.2879466	.0017127	0.0000000
14.0	.3358377	.2339899	.0018432	0.0000000
16.0	.3550600	.1901433	.0019492	0.0000000
18.0	.3706811	.1545133	.0020353	0.0000000
20.0	.3833755	.1255560	.0021054	0.0000000
24.0	.4020733	.0829133	.0022085	0.0000000
30.0	.4189188	.0444911	.0023014	0.0000000
36.0	.4279577	.0238774	.0023512	0.0000000
42.0	.4328077	.0128111	.0023780	0.0000000
48.0	.4354410	.0068774	.0023923	0.0000000
60.0	.4375566	.0019779	.0024042	0.0000000
72.0	.4381774	.0005569	.0024076	0.0000000
SATURATED IODINE XENON 0.438424 0.024090				

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004537	.9896778	.0000233	0.8195555
00.2	.0009027	.9794644	.0000467	0.6716700
00.4	.0178699	.9593500	.0000934	0.4511411
00.6	.0265300	.9396488	.0001398	0.3030188
00.8	.0350133	.9203522	.0001856	0.2035288
01.0	.0433221	.9014522	.0002307	0.1367703
02.0	.0823774	.8126155	.0004445	0.0186687
04.0	.1493133	.6603444	.0008125	0.0003499
06.0	.2037099	.5366066	.0011117	0.0000006
08.0	.2479111	.4360544	.0013548	0.0000000
10.0	.2838311	.3543455	.0015524	0.0000000
12.0	.3130200	.2879466	.0017130	0.0000000
14.0	.3367440	.2339899	.0018434	0.0000000
16.0	.3560015	.1901433	.0019494	0.0000000
18.0	.3716788	.1545133	.0020356	0.0000000
20.0	.3844066	.1255560	.0021056	0.0000000
24.0	.4031544	.0829133	.0022087	0.0000000
30.0	.4200444	.0444911	.0023016	0.0000000
36.0	.4291077	.0238774	.0023515	0.0000000
42.0	.4339711	.0128111	.0023782	0.0000000
48.0	.4365800	.0068774	.0023926	0.0000000
60.0	.4387322	.0019779	.0024044	0.0000000
72.0	.4393352	.0005569	.0024078	0.0000000
SATURATED IODINE XENON 0.439602 0.024092				

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004549	.9896778	.0000234	0.8191344
00.2	.0009051	.9794644	.0000468	0.6709811
00.4	.0179177	.9593500	.0000936	0.4502155
00.6	.0266001	.9396488	.0001400	0.3028186
00.8	.0351077	.9203522	.0001858	0.2026044
01.0	.0434388	.9014522	.0002310	0.1360004
02.0	.0825595	.8126155	.0004448	0.0184977
04.0	.1497133	.6603444	.0008128	0.0003422
06.0	.2042355	.5366066	.0011120	0.0000006
08.0	.2485766	.4360544	.0013551	0.0000000
10.0	.2845922	.3543455	.0015527	0.0000000
12.0	.3138599	.2879466	.0017132	0.0000000
14.0	.3376643	.2339899	.0018437	0.0000000
16.0	.3569699	.1901433	.0019497	0.0000000
18.0	.3726674	.1545133	.0020359	0.0000000
20.0	.3854336	.1255560	.0021059	0.0000000
24.0	.4042344	.0829133	.0022090	0.0000000
30.0	.4211170	.0444911	.0023019	0.0000000
36.0	.4302557	.0238774	.0023517	0.0000000
42.0	.4351344	.0128111	.0023785	0.0000000
48.0	.4377511	.0068774	.0023928	0.0000000
60.0	.4399088	.0019779	.0024047	0.0000000
72.0	.4405330	.0005569	.0024081	0.0000000
SATURATED IODINE XENON 0.440781 0.024095				

7.50 - 7.60

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 7.50	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.004561	.989678	.000234	0.009352	00.1	.004598	.989678	.000236	0.009345	0.817454
	00.2	.009076	.979464	.000469	0.016913	00.2	.009148	.979464	.000473	0.016889	0.668231
	00.4	.017965	.959350	.000938	0.027903	00.4	.018109	.959350	.000943	0.027828	0.446533
	00.6	.026672	.939648	.001402	0.034929	00.6	.026886	.939648	.001409	0.034798	0.298387
	00.8	.035201	.920352	.001861	0.039305	00.8	.035482	.920352	.001869	0.039123	0.199392
	01.0	.043554	.901452	.002313	0.041912	01.0	.043902	.901452	.002321	0.041687	0.133240
	02.0	.082816	.812615	.004451	0.043453	02.0	.083478	.812615	.004460	0.043133	0.017752
	04.0	.150114	.660344	.008131	0.036106	04.0	.151315	.660344	.008140	0.035817	0.000315
	06.0	.204801	.536606	.011123	0.029355	06.0	.206439	.536606	.011132	0.029119	0.000005
	08.0	.249421	.436054	.013554	0.023854	08.0	.251235	.436054	.013563	0.023662	0.000000
	10.0	.285353	.354345	.015530	0.019384	10.0	.287636	.354345	.015538	0.019228	0.000000
	12.0	.314699	.287946	.017135	0.015752	12.0	.317216	.287946	.017143	0.015625	0.000000
	14.0	.338545	.233989	.018440	0.012800	14.0	.341254	.233989	.018447	0.012697	0.000000
	16.0	.357924	.190143	.019500	0.010402	16.0	.360787	.190143	.019507	0.010318	0.000000
	18.0	.373671	.154513	.020361	0.008452	18.0	.376660	.154513	.020369	0.008384	0.000000
	20.0	.386467	.125560	.021061	0.006868	20.0	.389559	.125560	.021069	0.006813	0.000000
	24.0	.405315	.082913	.022092	0.004535	24.0	.408558	.082913	.022100	0.004499	0.000000
	30.0	.422296	.044491	.023021	0.002433	30.0	.425674	.044491	.023029	0.002414	0.000000
	36.0	.431408	.023874	.023520	0.001306	36.0	.434859	.023874	.023527	0.001295	0.000000
	42.0	.436297	.012811	.023787	0.000700	42.0	.439788	.012811	.023795	0.000695	0.000000
	48.0	.438921	.006874	.023931	0.000376	48.0	.442433	.006874	.023938	0.000373	0.000000
	60.0	.441085	.001979	.024049	0.000108	60.0	.444613	.001979	.024056	0.000107	0.000000
	72.0	.441708	.000569	.024083	0.000031	72.0	.445241	.000569	.024090	0.000030	0.000000
		SATURATED		IODINE	0.441960			SATURATED		IODINE	0.445495
		SATURATED		XENON	0.024097			SATURATED		XENON	0.024104
MW/KG 7.52	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.004573	.989678	.000235	0.009350	00.1	.004610	.989678	.000237	0.009343	0.817034
	00.2	.009100	.979464	.000471	0.016905	00.2	.009172	.979464	.000474	0.016881	0.667545
	00.4	.018013	.959350	.000940	0.027878	00.4	.018157	.959350	.000945	0.027803	0.445617
	00.6	.026743	.939648	.001405	0.034885	00.6	.026957	.939648	.001411	0.034755	0.297470
	00.8	.035294	.920352	.001864	0.039245	00.8	.035576	.920352	.001871	0.039062	0.198575
	01.0	.043670	.901452	.002315	0.041837	01.0	.044018	.901452	.002324	0.041612	0.132557
	02.0	.083037	.812615	.004454	0.043346	02.0	.083699	.812615	.004463	0.043028	0.017571
	04.0	.150514	.660344	.008134	0.036009	04.0	.151715	.660344	.008143	0.035721	0.000308
	06.0	.205347	.536606	.011126	0.029276	06.0	.206985	.536606	.011135	0.029041	0.000005
	08.0	.249905	.436054	.013557	0.023790	08.0	.251899	.436054	.013565	0.023599	0.000000
	10.0	.286114	.354345	.015532	0.019332	10.0	.288397	.354345	.015541	0.019177	0.000000
	12.0	.315538	.287946	.017138	0.015710	12.0	.318055	.287946	.017146	0.015583	0.000000
	14.0	.339448	.233989	.018442	0.012766	14.0	.342157	.233989	.018450	0.012663	0.000000
	16.0	.358878	.190143	.019502	0.010374	16.0	.361741	.190143	.019510	0.010290	0.000000
	18.0	.374667	.154513	.020364	0.008430	18.0	.377656	.154513	.020371	0.008362	0.000000
	20.0	.387497	.125560	.021064	0.006850	20.0	.390589	.125560	.021071	0.006795	0.000000
	24.0	.406396	.082913	.022095	0.004523	24.0	.409639	.082913	.022102	0.004487	0.000000
	30.0	.423422	.044491	.023024	0.002427	30.0	.426800	.044491	.023031	0.002407	0.000000
	36.0	.432558	.023874	.023522	0.001302	36.0	.436010	.023874	.023529	0.001292	0.000000
	42.0	.437461	.012811	.023790	0.000698	42.0	.440951	.012811	.023797	0.000693	0.000000
	48.0	.440092	.006874	.023933	0.000375	48.0	.443603	.006874	.023940	0.000372	0.000000
	60.0	.442261	.001979	.024052	0.000107	60.0	.445790	.001979	.024059	0.000107	0.000000
	72.0	.442885	.000569	.024086	0.000031	72.0	.446419	.000569	.024093	0.000030	0.000000
		SATURATED		IODINE	0.443138			SATURATED		IODINE	0.446674
		SATURATED		XENON	0.024099			SATURATED		XENON	0.024107
MW/KG 7.54	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
	00.1	.004585	.989678	.000236	0.009348	00.1	.004622	.989678	.000237	0.009341	0.816615
	00.2	.009124	.979464	.000472	0.016897	00.2	.009197	.979464	.000475	0.016873	0.666861
	00.4	.018061	.959350	.000941	0.027853	00.4	.018205	.959350	.000947	0.027778	0.444703
	00.6	.026815	.939648	.001407	0.034842	00.6	.027028	.939648	.001414	0.034711	0.296555
	00.8	.035388	.920352	.001866	0.039184	00.8	.035670	.920352	.001874	0.039002	0.197761
	01.0	.043786	.901452	.002318	0.041762	01.0	.044134	.901452	.002326	0.041538	0.131879
	02.0	.083257	.812615	.004457	0.043240	02.0	.083920	.812615	.004466	0.042922	0.017392
	04.0	.150914	.660344	.008137	0.035913	04.0	.152115	.660344	.008146	0.035626	0.000302
	06.0	.205893	.536606	.011129	0.029197	06.0	.207532	.536606	.011137	0.028963	0.000005
	08.0	.250570	.436054	.013560	0.023726	08.0	.252564	.436054	.013568	0.023536	0.000000
	10.0	.286875	.354345	.015535	0.019280	10.0	.289158	.354345	.015543	0.019126	0.000000
	12.0	.316377	.287946	.017140	0.015667	12.0	.318895	.287946	.017148	0.015542	0.000000
	14.0	.340351	.233989	.018445	0.012731	14.0	.343059	.233989	.018453	0.012629	0.000000
	16.0	.359832	.190143	.019505	0.010346	16.0	.362696	.190143	.019513	0.010263	0.000000
	18.0	.375663	.154513	.020366	0.008407	18.0	.378653	.154513	.020374	0.008340	0.000000
	20.0	.388528	.125560	.021066	0.006831	20.0	.391620	.125560	.021074	0.006777	0.000000
	24.0	.407477	.082913	.022097	0.004511	24.0	.410719	.082913	.022105	0.004475	0.000000
	30.0	.424548	.044491	.023026	0.002420	30.0	.427927	.044491	.023033	0.002401	0.000000
	36.0	.433709	.023874	.023525	0.001299	36.0	.437160	.023874	.023532	0.001288	0.000000
	42.0	.438624	.012811	.023792	0.000697	42.0	.442115	.012811	.023799	0.000691	0.000000
	48.0	.441262	.006874	.023936	0.000374	48.0	.444773	.006874	.023943	0.000371	0.000000
	60.0	.443437	.001979	.024054	0.000107	60.0	.446966	.001979	.024061	0.000106	0.000000
	72.0	.444063	.000569	.024088	0.000031	72.0	.447597	.000569	.024095	0.000030	0.000000
		SATURATED		IODINE	0.444317			SATURATED		IODINE	0.447852
		SATURATED		XENON	0.024102			SATURATED		XENON	0.024109

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	0.999999
00.1	.004634	.989678	.000238	0.816196
00.2	.009221	.979464	.000476	0.666176
00.4	.018301	.959350	.000950	0.443791
00.6	.027170	.939648	.001418	0.295643
00.8	.035858	.920352	.001879	0.196950
01.0	.044367	.901452	.002332	0.131204
02.0	.084362	.812615	.004473	0.017214
04.0	.152916	.660344	.008152	0.000296
06.0	.208624	.536606	.011143	0.000005
08.0	.253893	.436054	.013571	0.000000
10.0	.290680	.354345	.015546	0.000000
12.0	.320573	.287946	.017151	0.000000
14.0	.344865	.233989	.018455	0.000000
16.0	.364605	.190143	.019515	0.000000
18.0	.380646	.154513	.020379	0.000000
20.0	.393681	.125560	.021079	0.000000
24.0	.412881	.082913	.022107	0.000000
30.0	.430179	.044491	.023038	0.000000
36.0	.439461	.023874	.023537	0.000000
42.0	.444442	.012811	.023804	0.000000
48.0	.447114	.006874	.023945	0.000000
60.0	.449318	.001979	.024066	0.000000
72.0	.449953	.000569	.024098	0.000000

	SATURATED	IODINE	XENON	0.449031
	SATURATED	XENON	0.024111	

00.0	.000000	.999999	.000000	0.999999
00.1	.004634	.989678	.000238	0.815777
00.2	.009245	.979464	.000477	0.665493
00.4	.018301	.959350	.000950	0.442881
00.6	.027170	.939648	.001418	0.294734
00.8	.035858	.920352	.001879	0.196143
01.0	.044367	.901452	.002332	0.130532
02.0	.084362	.812615	.004473	0.017038
04.0	.152916	.660344	.008152	0.000290
06.0	.208624	.536606	.011143	0.000004
08.0	.253893	.436054	.013574	0.000000
10.0	.290680	.354345	.015549	0.000000
12.0	.320573	.287946	.017154	0.000000
14.0	.344865	.233989	.018458	0.000000
16.0	.364605	.190143	.019518	0.000000
18.0	.380646	.154513	.020379	0.000000
20.0	.393681	.125560	.021079	0.000000
24.0	.412881	.082913	.022110	0.000000
30.0	.430179	.044491	.023038	0.000000
36.0	.439461	.023874	.023537	0.000000
42.0	.444442	.012811	.023804	0.000000
48.0	.447114	.006874	.023948	0.000000
60.0	.449318	.001979	.024066	0.000000
72.0	.449953	.000569	.024100	0.000000

	SATURATED	IODINE	XENON	0.450209
	SATURATED	XENON	0.024114	

00.0	.000000	.999999	.000000	0.999999
00.1	.004658	.989678	.000239	0.815359
00.2	.009269	.979464	.000478	0.664810
00.4	.018348	.959350	.000952	0.441972
00.6	.027241	.939648	.001420	0.293828
00.8	.035952	.920352	.001881	0.195339
01.0	.044483	.901452	.002334	0.129864
02.0	.084583	.812615	.004476	0.016886
04.0	.153316	.660344	.008155	0.000284
06.0	.209170	.536606	.011146	0.000000
08.0	.254558	.436054	.013576	0.000000
10.0	.291441	.354345	.015551	0.000000
12.0	.321412	.287946	.017156	0.000000
14.0	.345768	.233989	.018460	0.000000
16.0	.365555	.190143	.019520	0.000000
18.0	.381642	.154513	.020381	0.000000
20.0	.394711	.125560	.021081	0.000000
24.0	.413962	.082913	.022112	0.000000
30.0	.431305	.044491	.023041	0.000000
36.0	.440611	.023874	.023539	0.000000
42.0	.445605	.012811	.023806	0.000000
48.0	.448285	.006874	.023950	0.000000
60.0	.450494	.001979	.024068	0.000000
72.0	.451131	.000569	.024102	0.000000

	SATURATED	IODINE	XENON	0.451388
	SATURATED	XENON	0.024116	

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	0.999999
00.1	.004671	.989678	.000240	0.814940
00.2	.009293	.979464	.000479	0.664128
00.4	.018396	.959350	.000954	0.441066
00.6	.027312	.939648	.001422	0.292924
00.8	.036045	.920352	.001884	0.194539
01.0	.044599	.901452	.002337	0.129199
02.0	.084803	.812615	.004479	0.016692
04.0	.153716	.660344	.008158	0.000278
06.0	.209716	.536606	.011149	0.000004
08.0	.255222	.436054	.013579	0.000000
10.0	.292202	.354345	.015554	0.000000
12.0	.322251	.287946	.017159	0.000000
14.0	.346670	.233989	.018463	0.000000
16.0	.366514	.190143	.019523	0.000000
18.0	.382639	.154513	.020384	0.000000
20.0	.395742	.125560	.021084	0.000000
24.0	.415043	.082913	.022043	0.000000
30.0	.432431	.044491	.023043	0.000000
36.0	.441762	.023874	.023541	0.000000
42.0	.446769	.012811	.023809	0.000000
48.0	.449455	.006874	.023952	0.000000
60.0	.451671	.001979	.024070	0.000000
72.0	.452309	.000569	.024105	0.000000

	SATURATED	IODINE	XENON	0.452567
	SATURATED	XENON	0.024118	

00.0	.000000	.999999	.000000	0.999999
00.1	.004683	.989678	.000240	0.814522
00.2	.009318	.979464	.000480	0.663446
00.4	.018444	.959350	.000955	0.440161
00.6	.027384	.939648	.001424	0.292023
00.8	.036139	.920352	.001886	0.193742
01.0	.044715	.901452	.002340	0.128537
02.0	.085024	.812615	.004482	0.016521
04.0	.154117	.660344	.008161	0.000272
06.0	.210262	.536606	.011152	0.000004
08.0	.255887	.436054	.013582	0.000000
10.0	.292963	.354345	.015557	0.000000
12.0	.323091	.287946	.017161	0.000000
14.0	.347573	.233989	.018465	0.000000
16.0	.367468	.190143	.019525	0.000000
18.0	.383635	.154513	.020386	0.000000
20.0	.396773	.125560	.021086	0.000000
24.0	.416124	.082913	.022117	0.000000
30.0	.433557	.044491	.023045	0.000000
36.0	.443912	.023874	.023544	0.000000
42.0	.447932	.012811	.023811	0.000000
48.0	.450626	.006874	.023954	0.000000
60.0	.452847	.001979	.024073	0.000000
72.0	.453486	.000569	.024107	0.000000

	SATURATED	IODINE	XENON	0.453745
	SATURATED	XENON	0.024121	

00.0	.000000	.999999	.000000	0.999999
00.1	.004695	.989678	.000241	0.814104
00.2	.009342	.979464	.000481	0.662766
00.4	.018492	.959350	.000957	0.439258
00.6	.027455	.939648	.001427	0.291125
00.8	.036233	.920352	.001889	0.192948
01.0	.044831	.901452	.002343	0.127879
02.0	.085245	.812615	.004485	0.016353
04.0	.154517	.660344	.008164	0.000267
06.0	.210808	.536606	.011154	0.000004
08.0	.256552	.436054	.013584	0.000000
10.0	.293724	.354345	.015559	0.000000
12.0	.323936	.287946	.017164	0.000000
14.0	.348470	.233989	.018468	0.000000
16.0	.368423	.190143	.019528	0.000000
18.0	.384632	.154513	.020389	0.000000
20.0	.397803	.125560	.021088	0.000000
24.0	.417204	.082913	.022119	0.000000
30.0	.434683	.044491	.023048	0.000000
36.0	.444063	.023874	.023546	0.000000
42.0	.449096	.012811	.023813	0.000000
48.0	.451796	.006874	.023957	0.000000
60.0	.454023	.001979	.024075	0.000000
72.0	.454664	.000569	.024109	0.000000

	SATURATED	IODINE	XENON	0.454924
	SATURATED	XENON	0.024123	

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.004707	.989678	.000241	0.009325	0.813686
00.2	.009366	.979464	.000482	0.016816	0.662086
00.4	.018540	.959350	.000959	0.027580	0.438357
00.6	.027526	.939648	.001429	0.034409	0.290230
00.8	.036327	.920352	.001891	0.038583	0.192157
01.0	.044947	.901452	.002345	0.041022	0.127224
02.0	.085466	.812615	.004488	0.042199	0.016186
04.0	.154917	.660344	.008167	0.034974	0.000261
06.0	.211355	.536606	.011157	0.028432	0.000004
08.0	.257216	.436054	.013587	0.023104	0.000000
10.0	.294484	.354345	.015562	0.018775	0.000000
12.0	.324769	.287946	.017166	0.015256	0.000000
14.0	.349379	.233989	.018470	0.012398	0.000000
16.0	.369377	.190143	.019530	0.010074	0.000000
18.0	.385628	.154513	.020391	0.008186	0.000000
20.0	.398834	.125560	.021091	0.006652	0.000000
24.0	.418285	.082913	.022121	0.004439	0.000000
30.0	.435809	.044491	.023050	0.002357	0.000000
36.0	.445213	.023874	.023548	0.001265	0.000000
42.0	.450259	.012811	.023816	0.000678	0.000000
48.0	.452967	.006874	.023959	0.000364	0.000000
60.0	.455199	.001979	.024077	0.000104	0.000000
72.0	.455842	.000569	.024111	0.000030	0.000000

MW/KG
7.74SATURATED IODINE 0.456102
SATURATED XENON 0.024125

TIME HOURS	IODINE		XENON		E
	A	B	C	D	
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.004744	.989678	.000243	0.009318	0.812434
00.2	.009439	.979464	.000485	0.016792	0.660050
00.4	.018684	.959350	.000964	0.027531	0.435666
00.6	.027739	.939648	.001435	0.034281	0.287561
00.8	.036609	.920352	.001898	0.038406	0.189804
01.0	.045296	.901452	.002353	0.040804	0.125280
02.0	.086128	.812615	.004496	0.041895	0.015695
04.0	.156118	.660344	.008175	0.034702	0.000246
06.0	.212993	.536606	.011165	0.028210	0.000003
08.0	.259210	.436054	.013595	0.022924	0.000000
10.0	.296767	.354345	.015570	0.018628	0.000000
12.0	.327287	.287946	.017174	0.015137	0.000000
14.0	.352087	.233989	.018478	0.012301	0.000000
16.0	.372240	.190143	.019537	0.009996	0.000000
18.0	.388617	.154513	.020398	0.008123	0.000000
20.0	.401925	.125560	.021098	0.006600	0.000000
24.0	.421528	.082913	.022128	0.004435	0.000000
30.0	.439188	.044491	.023057	0.002339	0.000000
36.0	.448664	.023874	.023555	0.001255	0.000000
42.0	.453749	.012811	.023822	0.000673	0.000000
48.0	.456478	.006874	.023966	0.000361	0.000000
60.0	.458728	.001979	.024084	0.000104	0.000000
72.0	.459376	.000569	.024118	0.000029	0.000000

MW/KG
7.80SATURATED IODINE 0.459638
SATURATED XENON 0.024132

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.004719	.989678	.000242	0.009322	0.813269
00.2	.009390	.979464	.000483	0.016808	0.661406
00.4	.018588	.959350	.000961	0.027580	0.437458
00.6	.027597	.939648	.001431	0.034366	0.289338
00.8	.036421	.920352	.001894	0.038524	0.191370
01.0	.045064	.901452	.002348	0.040950	0.126573
02.0	.085687	.812615	.004490	0.042097	0.016020
04.0	.155318	.660344	.008170	0.034883	0.000256
06.0	.211901	.536606	.011160	0.028357	0.000004
08.0	.257881	.436054	.013590	0.023044	0.000000
10.0	.295245	.354345	.015564	0.018726	0.000000
12.0	.325608	.287946	.017169	0.015217	0.000000
14.0	.350282	.233989	.018473	0.012365	0.000000
16.0	.370332	.190143	.019532	0.010048	0.000000
18.0	.386624	.154513	.020394	0.008165	0.000000
20.0	.399864	.125560	.021093	0.006635	0.000000
24.0	.419366	.082913	.022124	0.004481	0.000000
30.0	.436936	.044491	.023052	0.002351	0.000000
36.0	.446363	.023874	.023551	0.001261	0.000000
42.0	.451422	.012811	.023818	0.000677	0.000000
48.0	.454137	.006874	.023961	0.000363	0.000000
60.0	.456376	.001979	.024080	0.000104	0.000000
72.0	.457020	.000569	.024114	0.000030	0.000000

MW/KG
7.76SATURATED IODINE 0.457281
SATURATED XENON 0.024127

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.004756	.989678	.000244	0.009315	0.812017
00.2	.009463	.979464	.000486	0.016784	0.659372
00.4	.018732	.959350	.000966	0.027506	0.434772
00.6	.027810	.939648	.001437	0.034239	0.286677
00.8	.036702	.920352	.001901	0.038347	0.189027
01.0	.045412	.901452	.002356	0.040732	0.124639
02.0	.086349	.812615	.004499	0.041795	0.015534
04.0	.156519	.660344	.008178	0.034612	0.000241
06.0	.213539	.536606	.011168	0.028137	0.000003
08.0	.259875	.436054	.013598	0.022864	0.000000
10.0	.297528	.354345	.015572	0.018580	0.000000
12.0	.328126	.287946	.017177	0.015098	0.000000
14.0	.352990	.233989	.018480	0.012269	0.000000
16.0	.373195	.190143	.019540	0.009970	0.000000
18.0	.389614	.154513	.020401	0.008102	0.000000
20.0	.402956	.125560	.021100	0.006583	0.000000
24.0	.422609	.082913	.022131	0.004437	0.000000
30.0	.440314	.044491	.023059	0.002332	0.000000
36.0	.449815	.023874	.023557	0.001251	0.000000
42.0	.454913	.012811	.023825	0.000671	0.000000
48.0	.457649	.006874	.023968	0.000360	0.000000
60.0	.459904	.001979	.024086	0.000103	0.000000
72.0	.460554	.000569	.024120	0.000029	0.000000

MW/KG
7.82SATURATED IODINE 0.460816
SATURATED XENON 0.024134

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.004731	.989678	.000242	0.009320	0.812851
00.2	.009414	.979464	.000484	0.016800	0.660728
00.4	.018636	.959350	.000962	0.027555	0.436561
00.6	.027668	.939648	.001433	0.034324	0.288448
00.8	.036515	.920352	.001896	0.038465	0.190585
01.0	.045180	.901452	.002351	0.040877	0.125925
02.0	.085908	.812615	.004493	0.041996	0.015857
04.0	.155718	.660344	.008173	0.034792	0.000251
06.0	.212447	.536606	.011163	0.028283	0.000003
08.0	.258546	.436054	.013592	0.022984	0.000000
10.0	.296006	.354345	.015567	0.018677	0.000000
12.0	.326447	.287946	.017172	0.015177	0.000000
14.0	.351184	.233989	.018475	0.012333	0.000000
16.0	.371286	.190143	.019535	0.010022	0.000000
18.0	.387621	.154513	.020396	0.008144	0.000000
20.0	.400895	.125560	.021096	0.006618	0.000000
24.0	.420447	.082913	.022126	0.004370	0.000000
30.0	.438062	.044491	.023055	0.002345	0.000000
36.0	.447514	.023874	.023553	0.001258	0.000000
42.0	.452586	.012811	.023820	0.000675	0.000000
48.0	.455308	.006874	.023964	0.000362	0.000000
60.0	.457552	.001979	.024082	0.000104	0.000000
72.0	.458198	.000569	.024116	0.000030	0.000000

MW/KG
7.78SATURATED IODINE 0.458459
SATURATED XENON 0.024130

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.004768	.989678	.000244	0.009313	0.811601
00.2	.009487	.979464	.000487	0.016776	0.658696
00.4	.018780	.959350	.000967	0.027482	0.433880
00.6	.027881	.939648	.001440	0.034196	0.285795
00.8	.036796	.920352	.001903	0.038288	0.188252
01.0	.045528	.901452	.002358	0.040660	0.124001
02.0	.086570	.812615	.004502	0.041695	0.015376
04.0	.156919	.660344	.008181	0.034523	0.000236
06.0	.214085	.536606	.011171	0.028064	0.000003
08.0	.260540	.436054	.013600	0.022805	0.000000
10.0	.298289	.354345	.015575	0.018532	0.000000
12.0	.328965	.287946	.017179	0.015059	0.000000
14.0	.353893	.233989	.018483	0.012237	0.000000
16.0	.374149	.190143	.019542	0.009944	0.000000
18.0	.390610	.154513	.020403	0.008081	0.000000
20.0	.403987	.125560	.021103	0.006566	0.000000
24.0	.423690	.082913	.022133	0.004336	0.000000
30.0	.441440	.044491	.023061	0.002326	0.000000
36.0	.450965	.023874	.023560	0.001248	0.000000
42.0	.456076	.012811	.023827	0.000670	0.000000
48.0	.458819	.006874	.023970	0.000359	0.000000
60.0	.461080	.001979	.024089	0.000103	0.000000
72.0	.461732	.000569	.024123	0.000029	0.000000

MW/KG
7.84SATURATED IODINE 0.461995
SATURATED XENON 0.024136

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004780	.989678	.000245	0.009311	0.811184
00.2	.009511	.979464	.000488	0.016768	0.658020
00.4	.018828	.959350	.000969	0.027457	0.432990
00.6	.027953	.939648	.001442	0.034154	0.284916
00.8	.036890	.920352	.001906	0.038230	0.187480
01.0	.045644	.901452	.002361	0.040588	0.123366
02.0	.086791	.812615	.004505	0.041596	0.015219
04.0	.157319	.660344	.008184	0.034434	0.002311
06.0	.214631	.536606	.011173	0.027999	0.000003
08.0	.261204	.436054	.013603	0.022746	0.000000
10.0	.299050	.354345	.015577	0.018484	0.000000
12.0	.329804	.287946	.017181	0.015020	0.000000
14.0	.354796	.233989	.018485	0.012906	0.000000
16.0	.375104	.190143	.019545	0.009218	0.000000
18.0	.391607	.154513	.020405	0.006060	0.000000
20.0	.405017	.125560	.021105	0.003549	0.000000
24.0	.424770	.082913	.022135	0.000432	0.000000
30.0	.442566	.044491	.023064	0.000230	0.000000
36.0	.452116	.023874	.023562	0.000124	0.000000
42.0	.457240	.012811	.023829	0.000066	0.000000
48.0	.459989	.006874	.023973	0.000035	0.000000
60.0	.462257	.001979	.024091	0.000010	0.000000
72.0	.462910	.000569	.024125	0.000002	0.000000

SATURATED IODINE 0.463174
SATURATED XENON 0.024145

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004792	.989678	.000245	0.009308	0.810768
00.2	.009535	.979464	.000489	0.016760	0.657345
00.4	.018875	.959350	.000971	0.027433	0.432102
00.6	.028024	.939648	.001444	0.034111	0.284040
00.8	.036984	.920352	.001908	0.038171	0.186712
01.0	.045760	.901452	.002364	0.040517	0.122734
02.0	.087012	.812615	.004508	0.041497	0.015063
04.0	.157719	.660344	.008187	0.034346	0.000226
06.0	.215178	.536606	.011176	0.027919	0.000003
08.0	.261869	.436054	.013606	0.022688	0.000000
10.0	.299811	.354345	.015580	0.018436	0.000000
12.0	.330643	.287946	.017184	0.014982	0.000000
14.0	.355698	.233989	.018488	0.012174	0.000000
16.0	.376058	.190143	.019547	0.009893	0.000000
18.0	.392603	.154513	.020408	0.008039	0.000000
20.0	.406048	.125560	.021107	0.005532	0.000000
24.0	.425851	.082913	.022138	0.000431	0.000000
30.0	.443692	.044491	.023066	0.000231	0.000000
36.0	.453266	.023874	.023564	0.000124	0.000000
42.0	.458403	.012811	.023831	0.000066	0.000000
48.0	.461160	.006874	.023975	0.000035	0.000000
60.0	.463433	.001979	.024093	0.000010	0.000000
72.0	.464087	.000569	.024127	0.000002	0.000000

SATURATED IODINE 0.464352
SATURATED XENON 0.024141

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004804	.989678	.000246	0.009306	0.810352
00.2	.009560	.979464	.000490	0.016752	0.656670
00.4	.018923	.959350	.000972	0.027408	0.431216
00.6	.028095	.939648	.001446	0.034069	0.283167
00.8	.037078	.920352	.001911	0.038113	0.185947
01.0	.045877	.901452	.002366	0.040445	0.122106
02.0	.087233	.812615	.004511	0.041398	0.014909
04.0	.158120	.660344	.008189	0.034258	0.000222
06.0	.215724	.536606	.011179	0.027848	0.000003
08.0	.262534	.436054	.013608	0.022629	0.000000
10.0	.300572	.354345	.015582	0.018389	0.000000
12.0	.331483	.287946	.017186	0.014943	0.000000
14.0	.356601	.233989	.018490	0.012143	0.000000
16.0	.377013	.190143	.019549	0.009867	0.000000
18.0	.393600	.154513	.020410	0.008018	0.000000
20.0	.407078	.125560	.021110	0.005516	0.000000
24.0	.426932	.082913	.022140	0.000430	0.000000
30.0	.444818	.044491	.023068	0.000230	0.000000
36.0	.454416	.023874	.023566	0.000123	0.000000
42.0	.459567	.012811	.023834	0.000064	0.000000
48.0	.462330	.006874	.023977	0.000035	0.000000
60.0	.464609	.001979	.024095	0.000010	0.000000
72.0	.465265	.000569	.024129	0.000002	0.000000

SATURATED IODINE 0.465531
SATURATED XENON 0.024143

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004816	.989678	.000246	0.009304	0.809936
00.2	.009584	.979464	.000491	0.016744	0.655996
00.4	.018971	.959350	.000974	0.027384	0.430331
00.6	.028166	.939648	.001448	0.034027	0.282296
00.8	.037172	.920352	.001913	0.038055	0.185185
01.0	.045993	.901452	.002369	0.040374	0.121481
02.0	.087454	.812615	.004514	0.041300	0.014757
04.0	.158520	.660344	.008192	0.034170	0.000217
06.0	.216270	.536606	.011181	0.027776	0.000003
08.0	.263198	.436054	.013611	0.022572	0.000000
10.0	.301333	.354345	.015585	0.018342	0.000000
12.0	.332322	.287946	.017189	0.014905	0.000000
14.0	.357504	.233989	.018492	0.012112	0.000000
16.0	.377967	.190143	.019552	0.009842	0.000000
18.0	.394596	.154513	.020412	0.007998	0.000000
20.0	.408109	.125560	.021112	0.006499	0.000000
24.0	.428013	.082913	.022142	0.004291	0.000000
30.0	.445945	.044491	.023070	0.002303	0.000000
36.0	.455567	.023874	.023568	0.001235	0.000000
42.0	.460730	.012811	.023836	0.000663	0.000000
48.0	.463501	.006874	.023979	0.000355	0.000000
60.0	.465785	.001979	.024097	0.000102	0.000000
72.0	.466443	.000569	.024131	0.000029	0.000000

SATURATED IODINE 0.466709
SATURATED XENON 0.024145

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004829	.989678	.000247	0.009301	0.809520
00.2	.009608	.979464	.000492	0.016736	0.655323
00.4	.019019	.959350	.000976	0.027359	0.429449
00.6	.028237	.939648	.001450	0.033985	0.281428
00.8	.037266	.920352	.001915	0.037997	0.184426
01.0	.046109	.901452	.002371	0.040303	0.120859
02.0	.087674	.812615	.004516	0.041202	0.014606
04.0	.158920	.660344	.008195	0.034083	0.000213
06.0	.216816	.536606	.011184	0.027705	0.000003
08.0	.263863	.436054	.013613	0.022514	0.000000
10.0	.302094	.354345	.015587	0.018295	0.000000
12.0	.333161	.287946	.017191	0.014867	0.000000
14.0	.358407	.233989	.018495	0.012081	0.000000
16.0	.378922	.190143	.019554	0.009817	0.000000
18.0	.395553	.154513	.020415	0.007977	0.000000
20.0	.409140	.125560	.021114	0.006482	0.000000
24.0	.429094	.082913	.022144	0.004280	0.000000
30.0	.447071	.044491	.023073	0.002297	0.000000
36.0	.456717	.023874	.023571	0.001232	0.000000
42.0	.461894	.012811	.023838	0.000661	0.000000
48.0	.464671	.006874	.023981	0.000354	0.000000
60.0	.466962	.001979	.024100	0.000102	0.000000
72.0	.467621	.000569	.024134	0.000029	0.000000

SATURATED IODINE 0.467888
SATURATED XENON 0.024147

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.004841	.989678	.000247	0.009299	0.809105
00.2	.009632	.979464	.000493	0.016727	0.654651
00.4	.019067	.959350	.000977	0.027335	0.428568
00.6	.028308	.939648	.001452	0.033943	0.280562
00.8	.037360	.920352	.001918	0.037939	0.183670
01.0	.046225	.901452	.002374	0.040232	0.120240
02.0	.087695	.812615	.004519	0.041105	0.014457
04.0	.159321	.660344	.008198	0.033997	0.000209
06.0	.217362	.536606	.011187	0.027635	0.000003
08.0	.264527	.436054	.013616	0.022456	0.000000
10.0	.302855	.354345	.015590	0.018248	0.000000
12.0	.334000	.287946	.017194	0.014829	0.000000
14.0	.359309	.233989	.018497	0.012050	0.000000
16.0	.379876	.190143	.019556	0.009792	0.000000
18.0	.396589	.154513	.020417	0.007957	0.000000
20.0	.410170	.125560	.021116	0.006466	0.000000
24.0	.430175	.082913	.022147	0.004270	0.000000
30.0	.448197	.044491	.023075	0.002291	0.000000
36.0	.457868	.023874	.023573	0.001229	0.000000
42.0	.463057	.012811	.023840	0.000659	0.000000
48.0	.465842	.006874	.023984	0.000354	0.000000
60.0	.468138	.001979	.024102	0.000101	0.000000
72.0	.468799	.000569	.024136	0.000029	0.000000

SATURATED IODINE 0.469066
SATURATED XENON 0.024150

7.86 - 7.96

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004853	.989678	.0000248	0.808690
00.2	.0009656	.979464	.0000494	0.653979
00.4	.0191115	.959350	.0000979	0.427689
00.6	.028379	.939648	.001454	0.279700
00.8	.037453	.920352	.001920	0.182918
01.0	.046341	.901452	.002377	0.119624
02.0	.0888116	.812615	.004522	0.014310
04.0	.159721	.660344	.008200	0.000204
06.0	.217908	.536606	.011189	0.000002
08.0	.265192	.436054	.013618	0.000000
10.0	.303616	.354345	.015592	0.000000
12.0	.334839	.287946	.017196	0.000000
14.0	.360212	.233989	.018499	0.000000
16.0	.380831	.190143	.019559	0.000000
18.0	.397585	.154513	.020419	0.000000
20.0	.411201	.125560	.021119	0.000000
24.0	.431255	.082913	.022149	0.000000
30.0	.449323	.044491	.023077	0.000000
36.0	.459018	.023874	.023575	0.000000
42.0	.464221	.012811	.023842	0.000000
48.0	.467012	.006874	.023986	0.000000
60.0	.469314	.001979	.024104	0.000000
72.0	.469977	.000569	.024138	0.000000

SATURATED IODINE 0.470245
SATURATED XENON 0.024152

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004865	.989678	.0000249	0.808275
00.2	.0009681	.979464	.0000495	0.653308
00.4	.019163	.959350	.0000981	0.426811
00.6	.028450	.939648	.001457	0.278840
00.8	.037547	.920352	.001923	0.182168
01.0	.046457	.901452	.002379	0.119012
02.0	.0888337	.812615	.004525	0.014163
04.0	.160121	.660344	.008203	0.000200
06.0	.218454	.536606	.011192	0.000002
08.0	.265857	.436054	.013621	0.000000
10.0	.304377	.354345	.015595	0.000000
12.0	.335679	.287946	.017198	0.000000
14.0	.361115	.233989	.018502	0.000000
16.0	.381785	.190143	.019561	0.000000
18.0	.398582	.154513	.020422	0.000000
20.0	.412231	.125560	.021121	0.000000
24.0	.432336	.082913	.022151	0.000000
30.0	.450449	.044491	.023079	0.000000
36.0	.460168	.023874	.023577	0.000000
42.0	.465384	.012811	.023844	0.000000
48.0	.468183	.006874	.023988	0.000000
60.0	.470490	.001979	.024106	0.000000
72.0	.471155	.000569	.024140	0.000000

SATURATED IODINE 0.471424
SATURATED XENON 0.024154

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004877	.989678	.0000249	0.807860
00.2	.0009705	.979464	.0000496	0.652638
00.4	.019211	.959350	.0000982	0.425936
00.6	.028522	.939648	.001459	0.277982
00.8	.037641	.920352	.001925	0.181422
01.0	.046574	.901452	.002382	0.118402
02.0	.0888558	.812615	.004528	0.014019
04.0	.160522	.660344	.008206	0.000196
06.0	.219000	.536606	.011193	0.000002
08.0	.266521	.436054	.013623	0.000000
10.0	.305138	.354345	.015597	0.000000
12.0	.336518	.287946	.017201	0.000000
14.0	.362018	.233989	.018504	0.000000
16.0	.382740	.190143	.019563	0.000000
18.0	.399578	.154513	.020424	0.000000
20.0	.413262	.125560	.021123	0.000000
24.0	.433417	.082913	.022153	0.000000
30.0	.451575	.044491	.023081	0.000000
36.0	.461319	.023874	.023579	0.000000
42.0	.466547	.012811	.023847	0.000000
48.0	.469353	.006874	.023990	0.000000
60.0	.471667	.001979	.024108	0.000000
72.0	.472333	.000569	.024142	0.000000

SATURATED IODINE 0.472602
SATURATED XENON 0.024156

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004889	.989678	.0000250	0.807445
00.2	.0009729	.979464	.0000497	0.651968
00.4	.019259	.959350	.0000984	0.425063
00.6	.028593	.939648	.001461	0.277127
00.8	.037735	.920352	.001927	0.180678
01.0	.046690	.901452	.002384	0.117796
02.0	.088779	.812615	.004530	0.013876
04.0	.160922	.660344	.008208	0.000192
06.0	.219547	.536606	.011197	0.000002
08.0	.267186	.436054	.013626	0.000000
10.0	.305899	.354345	.015599	0.000000
12.0	.337357	.287946	.017203	0.000000
14.0	.362921	.233989	.018506	0.000000
16.0	.383694	.190143	.019565	0.000000
18.0	.400575	.154513	.020426	0.000000
20.0	.414292	.125560	.021125	0.000000
24.0	.434498	.082913	.022155	0.000000
30.0	.452701	.044491	.023084	0.000000
36.0	.462469	.023874	.023581	0.000000
42.0	.467711	.012811	.023849	0.000000
48.0	.470524	.006874	.023992	0.000000
60.0	.472843	.001979	.024110	0.000000
72.0	.473511	.000569	.024144	0.000000

SATURATED IODINE 0.473781
SATURATED XENON 0.024158

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004902	.989678	.0000250	0.807031
00.2	.0009753	.979464	.0000498	0.651299
00.4	.019307	.959350	.0000986	0.424191
00.6	.028664	.939648	.001463	0.276275
00.8	.037829	.920352	.001930	0.179938
01.0	.046806	.901452	.002387	0.117193
02.0	.088999	.812615	.004533	0.013734
04.0	.161322	.660344	.008211	0.000188
06.0	.220093	.536606	.011200	0.000002
08.0	.267851	.436054	.013628	0.000000
10.0	.306660	.354345	.015602	0.000000
12.0	.338196	.287946	.017206	0.000000
14.0	.363823	.233989	.018509	0.000000
16.0	.384649	.190143	.019568	0.000000
18.0	.401571	.154513	.020428	0.000000
20.0	.415323	.125560	.021128	0.000000
24.0	.435579	.082913	.022158	0.000000
30.0	.453827	.044491	.023086	0.000000
36.0	.463620	.023874	.023584	0.000000
42.0	.468874	.012811	.023851	0.000000
48.0	.471694	.006874	.023994	0.000000
60.0	.474019	.001979	.024112	0.000000
72.0	.474688	.000569	.024146	0.000000

SATURATED IODINE 0.474959
SATURATED XENON 0.024160

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.0004914	.989678	.0000251	0.806617
00.2	.0009777	.979464	.0000499	0.650631
00.4	.019355	.959350	.0000988	0.423321
00.6	.028735	.939648	.001465	0.275426
00.8	.037923	.920352	.001932	0.179200
01.0	.046922	.901452	.002389	0.116593
02.0	.089220	.812615	.004536	0.013594
04.0	.161722	.660344	.008214	0.000184
06.0	.220639	.536606	.011202	0.000002
08.0	.268515	.436054	.013631	0.000000
10.0	.307420	.354345	.015604	0.000000
12.0	.339035	.287946	.017208	0.000000
14.0	.364726	.233989	.018511	0.000000
16.0	.385603	.190143	.019570	0.000000
18.0	.402568	.154513	.020431	0.000000
20.0	.416354	.125560	.021130	0.000000
24.0	.436660	.082913	.022160	0.000000
30.0	.454954	.044491	.023088	0.000000
36.0	.464770	.023874	.023583	0.000000
42.0	.470038	.012811	.023853	0.000000
48.0	.472864	.006874	.023996	0.000000
60.0	.475195	.001979	.024115	0.000000
72.0	.475866	.000569	.024149	0.000000

SATURATED IODINE 0.476138
SATURATED XENON 0.024162

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0049266	.9896788	.0002551	0.0092833	0.8066203
00.2	.0098802	.9794644	.0005000	0.0166672	0.6499963
00.4	.0194042	.9593500	.0009989	0.0271165	0.4224522
00.6	.0288806	.9396488	.0014677	0.0336511	0.2745799
00.8	.0380117	.9203522	.0019334	0.0375377	0.1784666
01.0	.0470308	.9014522	.0023992	0.0397442	0.1159996
02.0	.0894441	.8126155	.0045339	0.0404355	0.0134555
04.0	.1621233	.6603444	.0082166	0.0334022	0.0000181
06.0	.2211855	.5366066	.0112005	0.0271511	0.0000002
08.0	.2691800	.4360544	.0136333	0.0220633	0.0000000
10.0	.3081811	.3543455	.0156077	0.0179299	0.0000000
12.0	.3398775	.2879466	.0172100	0.0145669	0.0000000
14.0	.3656229	.2339889	.0185133	0.0118339	0.0000000
16.0	.3865557	.1901443	.0195722	0.0096200	0.0000000
18.0	.4033564	.1545133	.0204333	0.0078188	0.0000000
20.0	.4173844	.1255600	.0211332	0.0063533	0.0000000
24.0	.4377740	.0829133	.0221622	0.0041955	0.0000000
30.0	.4560800	.0444911	.0230900	0.0022511	0.0000000
36.0	.4659211	.0238774	.0235888	0.0012088	0.0000000
42.0	.4712011	.0128111	.0238555	0.0006488	0.0000000
48.0	.4740335	.0068874	.0239988	0.0003347	0.0000000
60.0	.4763711	.0019779	.0241177	0.0001000	0.0000000
72.0	.4770444	.0005669	.0241511	0.0000028	0.0000000

SATURATED IODINE 0.477316
SATURATED XENON 0.024164

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0049266	.9896788	.0002552	0.0092881	0.8057889
00.2	.0098826	.9794644	.0005011	0.0166664	0.6492966
00.4	.0194500	.9593500	.0009991	0.0271141	0.4221586
00.6	.0288877	.9396488	.0014699	0.0336609	0.2737334
00.8	.0381111	.9203522	.0019337	0.0374811	0.1777735
01.0	.0471544	.9014522	.0023994	0.0396733	0.1154022
02.0	.0896622	.8126155	.0045441	0.0403441	0.0133177
04.0	.1625233	.6603444	.0082199	0.0333199	0.0000177
06.0	.2217311	.5366066	.0112007	0.0270833	0.0000002
08.0	.2698455	.4360544	.0136336	0.0220088	0.0000000
10.0	.3089422	.3543455	.0156099	0.0178844	0.0000000
12.0	.3407144	.2879466	.0172133	0.0145533	0.0000000
14.0	.3665332	.2339889	.0185166	0.0118099	0.0000000
16.0	.3875512	.1901443	.0195744	0.0095966	0.0000000
18.0	.4045561	.1545133	.0204335	0.0077988	0.0000000
20.0	.4184155	.1255600	.0211334	0.0063337	0.0000000
24.0	.4388821	.0829133	.0221644	0.0041844	0.0000000
30.0	.4572066	.0444911	.0230922	0.0022455	0.0000000
36.0	.4670771	.0238774	.0235900	0.0012044	0.0000000
42.0	.4723655	.0128111	.0238577	0.0006466	0.0000000
48.0	.4752055	.0068874	.0240011	0.0003346	0.0000000
60.0	.4775488	.0019779	.0241199	0.0000999	0.0000000
72.0	.4782222	.0005669	.0241533	0.0000028	0.0000000

SATURATED IODINE 0.478495
SATURATED XENON 0.024167

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0049500	.9896788	.0002533	0.0092788	0.8053766
00.2	.0098850	.9794644	.0005022	0.0166656	0.6486300
00.4	.0194988	.9593500	.0009992	0.0271117	0.4207221
00.6	.0289404	.9396488	.0014711	0.0335568	0.2728922
00.8	.0382044	.9203522	.0019339	0.0374424	0.1770066
01.0	.0472700	.9014522	.0023997	0.0396604	0.1148111
02.0	.0898883	.8126155	.0045444	0.0402488	0.0131811
04.0	.1629233	.6603444	.0082222	0.0332366	0.0000173
06.0	.2222777	.5366066	.0112100	0.0270155	0.0000002
08.0	.2705099	.4360544	.0136338	0.0219533	0.0000000
10.0	.3097033	.3543455	.0156111	0.0178339	0.0000000
12.0	.3415533	.2879466	.0172155	0.0144966	0.0000000
14.0	.3674355	.2339889	.0185188	0.0117800	0.0000000
16.0	.3884666	.1901443	.0195777	0.0095722	0.0000000
18.0	.4055577	.1545133	.0204337	0.0077779	0.0000000
20.0	.4194445	.1255600	.0211336	0.0063321	0.0000000
24.0	.4399022	.0829133	.0221666	0.0041744	0.0000000
30.0	.4583332	.0444911	.0230944	0.0022339	0.0000000
36.0	.4682211	.0238774	.0235922	0.0012011	0.0000000
42.0	.4735288	.0128111	.0238599	0.0006444	0.0000000
48.0	.4763766	.0068874	.0240033	0.0003346	0.0000000
60.0	.4787244	.0019779	.0241122	0.0000999	0.0000000
72.0	.4794400	.0005669	.0241555	0.0000028	0.0000000

SATURATED IODINE 0.479673
SATURATED XENON 0.024169

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0049622	.9896788	.0002533	0.0092766	0.8049622
00.2	.0098744	.9794644	.0005033	0.0166648	0.6479652
00.4	.0195466	.9593500	.0009994	0.0270933	0.4198588
00.6	.0290199	.9396488	.0014733	0.0335227	0.2720533
00.8	.0382898	.9203522	.0019411	0.0373667	0.1762811
01.0	.0473887	.9014522	.0023999	0.0395235	0.1142244
02.0	.0901044	.8126155	.0045447	0.0401544	0.0130477
04.0	.1633244	.6603444	.0082224	0.0331544	0.0000170
06.0	.2228233	.5366066	.0112122	0.0269488	0.0000002
08.0	.2711744	.4360544	.0136400	0.0218999	0.0000000
10.0	.3104644	.3543455	.0156144	0.0177955	0.0000000
12.0	.3423922	.2879466	.0172177	0.0144660	0.0000000
14.0	.3683377	.2339889	.0185200	0.0117511	0.0000000
16.0	.3894211	.1901443	.0195799	0.0095499	0.0000000
18.0	.4065544	.1545133	.0204339	0.0077599	0.0000000
20.0	.4204766	.1255600	.0211339	0.0063055	0.0000000
24.0	.4409833	.0829133	.0221688	0.0041633	0.0000000
30.0	.4594588	.0444911	.0230966	0.0022344	0.0000000
36.0	.4693722	.0238774	.0235944	0.0011988	0.0000000
42.0	.4746922	.0128111	.0238611	0.0006433	0.0000000
48.0	.4775466	.0068874	.0240055	0.0003345	0.0000000
60.0	.4799000	.0019779	.0241233	0.0000999	0.0000000
72.0	.4805578	.0005669	.0241577	0.0000028	0.0000000

SATURATED IODINE 0.480852
SATURATED XENON 0.024171

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0049755	.9896788	.0002544	0.0092744	0.8045499
00.2	.0098898	.9794644	.0005044	0.0166640	0.6473000
00.4	.0195944	.9593500	.0009996	0.0270669	0.4189977
00.6	.0290911	.9396488	.0014755	0.0333485	0.2712177
00.8	.0383922	.9203522	.0019444	0.0373111	0.1755588
01.0	.0475033	.9014522	.0024022	0.0394666	0.1136339
02.0	.0903324	.8126155	.0045499	0.0400662	0.0129133
04.0	.1637244	.6603444	.0082227	0.0330722	0.0000166
06.0	.2233370	.5366066	.0112155	0.0268811	0.0000002
08.0	.2718399	.4360544	.0136433	0.0218444	0.0000000
10.0	.3112255	.3543455	.0156166	0.0177511	0.0000000
12.0	.3432311	.2879466	.0172199	0.0144255	0.0000000
14.0	.3692240	.2339889	.0185222	0.0117222	0.0000000
16.0	.3903755	.1901443	.0195811	0.0095525	0.0000000
18.0	.4075500	.1545133	.0204422	0.0077400	0.0000000
20.0	.4215077	.1255600	.0211441	0.0062900	0.0000000
24.0	.4420644	.0829133	.0221711	0.0041533	0.0000000
30.0	.4605844	.0444911	.0230988	0.0022288	0.0000000
36.0	.4705222	.0238774	.0235966	0.0011966	0.0000000
42.0	.4758555	.0128111	.0238633	0.0006444	0.0000000
48.0	.4787177	.0068874	.0240077	0.0003344	0.0000000
60.0	.4810766	.0019779	.0241255	0.0000999	0.0000000
72.0	.4817566	.0005669	.0241599	0.0000028	0.0000000

SATURATED IODINE 0.482031
SATURATED XENON 0.024173

00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999
00.1	.0049877	.9896788	.0002544	0.0092711	0.8041366
00.2	.0099223	.9794644	.0005055	0.0166632	0.6466636
00.4	.0196422	.9593500	.0009997	0.0270495	0.4181388
00.6	.0291622	.9396488	.0014777	0.0333444	0.2703383
00.8	.0384866	.9203522	.0019466	0.0372555	0.1748399
01.0	.0476199	.9014522	.0024044	0.0393997	0.1130577
02.0	.0905455	.8126155	.0045522	0.0399669	0.0127822
04.0	.1641244	.6603444	.0082299	0.0329900	0.0000163
06.0	.2239166	.5366066	.0112177	0.0268815	0.0000002
08.0	.2725033	.4360544	.0136455	0.0217790	0.0000000
10.0	.3119866	.3543455	.0156188	0.0177707	0.0000000
12.0	.3440711	.2879466	.0172222	0.0143889	0.0000000
14.0	.3701433	.2339889	.0185255	0.0116693	0.0000000
16.0	.3913300	.1901443	.0195833	0.0095501	0.0000000
18.0	.4085466	.1545133	.0204444	0.0077721	0.0000000
20.0	.4225377	.1255600	.0211433	0.0062744	0.0000000
24.0	.4431445	.0829133	.0221733	0.0041433	0.0000000
30.0	.4617100	.0444911	.0231000	0.0022223	0.0000000
36.0	.4716733	.0238774	.0235988	0.0011933	0.0000000
42.0	.4770199	.0128111	.0238655	0.0006400	0.0000000
48.0	.4798887	.0068874	.0240099	0.0003343	0.0000000
60.0	.4822533	.0019779	.0241277	0.0000998	0.0000000
72.0	.4829334	.0005669	.0241611	0.0000028	0.0000000

SATURATED IODINE 0.483209
SATURATED XENON 0.024175

8.10 - 8.20

	TIME HOURS	IODINE		XENON		TIME HOURS		IODINE		XENON		
		A	B	C	D			A	B	C	D	
MW/KG 8.22	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.0049999	.989678	.000255	0.009267	00.1	.005035	.989678	.000256	0.009268	0.802487	
	00.2	.009947	.979464	.000506	0.016624	00.2	.010019	.979464	.000509	0.016600	0.643986	
	00.4	.019690	.959350	.000999	0.027021	00.4	.019834	.959350	.001004	0.026950	0.414718	
	00.6	.029233	.939648	.001479	0.033403	00.6	.029446	.939648	.001485	0.033281	0.267072	
	00.8	.038580	.920352	.001948	0.037198	00.8	.038861	.920352	.001955	0.037031	0.171991	
	01.0	.047735	.901452	.002407	0.039329	01.0	.048083	.901452	.002414	0.039125	0.110759	
	02.0	.090766	.812615	.004555	0.039877	02.0	.091429	.812615	.004563	0.039603	0.012267	
	04.0	.164525	.660344	.008232	0.032909	04.0	.165726	.660344	.008239	0.032668	0.000150	
	06.0	.224462	.536606	.011220	0.026749	06.0	.226100	.536606	.011227	0.026552	0.000001	
	08.0	.273168	.436054	.013648	0.021736	08.0	.275162	.436054	.013655	0.021577	0.000000	
	10.0	.312747	.354345	.015621	0.017663	10.0	.315030	.354345	.015628	0.017534	0.000000	
	12.0	.344910	.287946	.017224	0.014353	12.0	.347427	.287946	.017231	0.014248	0.000000	
	14.0	.371046	.233989	.018527	0.011664	14.0	.373754	.233989	.018533	0.011578	0.000000	
	16.0	.392284	.190143	.019586	0.009478	16.0	.395158	.190143	.019592	0.009408	0.000000	
	18.0	.409543	.154513	.020446	0.007702	18.0	.412532	.154513	.020452	0.007645	0.000000	
	20.0	.423568	.125560	.021145	0.006259	20.0	.426659	.125560	.021151	0.006213	0.000000	
	24.0	.444226	.082913	.022175	0.004133	24.0	.447468	.082913	.022181	0.004102	0.000000	
	30.0	.462836	.044491	.023102	0.002217	30.0	.466215	.044491	.023109	0.002201	0.000000	
	36.0	.472823	.023874	.023600	0.001190	36.0	.476274	.023874	.023606	0.001181	0.000000	
	42.0	.478182	.012811	.023867	0.000638	42.0	.481672	.012811	.023874	0.000633	0.000000	
	48.0	.481058	.006874	.024011	0.000342	48.0	.484569	.006874	.024017	0.000340	0.000000	
	60.0	.483429	.001979	.024129	0.000098	60.0	.486957	.001979	.024135	0.000097	0.000000	
	72.0	.484112	.000569	.024163	0.000028	72.0	.487645	.000569	.024169	0.000028	0.000000	
		SATURATED	IODINE		0.484388			SATURATED	IODINE		0.487923	
		SATURATED	XENON		0.024177			SATURATED	XENON		0.024183	
MW/KG 8.24	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.005011	.989678	.000255	0.009267	00.1	.005048	.989678	.000257	0.009260	0.802075	
	00.2	.009971	.979464	.000507	0.016616	00.2	.010044	.979464	.000510	0.016592	0.643325	
	00.4	.019738	.959350	.001001	0.026997	00.4	.019882	.959350	.001006	0.026926	0.413867	
	00.6	.029304	.939648	.001481	0.033362	00.6	.029517	.939648	.001487	0.033240	0.266251	
	00.8	.038674	.920352	.001951	0.037142	00.8	.038955	.920352	.001960	0.036975	0.171286	
	01.0	.047851	.901452	.002409	0.039261	01.0	.048120	.901452	.002416	0.039058	0.110192	
	02.0	.090987	.812615	.004557	0.039785	02.0	.091650	.812615	.004565	0.039513	0.012142	
	04.0	.164925	.660344	.008234	0.032828	04.0	.166126	.660344	.008242	0.032588	0.000001	
	06.0	.225008	.536606	.011222	0.026683	06.0	.226646	.536606	.011229	0.026487	0.000000	
	08.0	.273382	.436054	.013650	0.021683	08.0	.275826	.436054	.013657	0.021524	0.000000	
	10.0	.313508	.354345	.015623	0.017620	10.0	.315791	.354345	.015630	0.017491	0.000000	
	12.0	.345749	.287946	.017226	0.014318	12.0	.348267	.287946	.017233	0.014213	0.000000	
	14.0	.371949	.233989	.018529	0.011635	14.0	.374657	.233989	.018536	0.011550	0.000000	
	16.0	.393239	.190143	.019588	0.009455	16.0	.396102	.190143	.019594	0.009385	0.000000	
	18.0	.410539	.154513	.020448	0.007683	18.0	.413529	.154513	.020454	0.007627	0.000000	
	20.0	.424598	.125560	.021147	0.006243	20.0	.427690	.125560	.021153	0.006197	0.000000	
	24.0	.443596	.082913	.022177	0.004122	24.0	.448549	.082913	.022183	0.004092	0.000000	
	30.0	.463963	.044491	.023105	0.002212	30.0	.467341	.044491	.023111	0.002196	0.000000	
	36.0	.473974	.023874	.023602	0.001187	36.0	.477425	.023874	.023608	0.001178	0.000000	
	42.0	.479346	.012811	.023869	0.000637	42.0	.482836	.012811	.023876	0.000632	0.000000	
	48.0	.482228	.006874	.024013	0.000341	48.0	.485740	.006874	.024019	0.000339	0.000000	
	60.0	.484605	.001979	.024131	0.000098	60.0	.488134	.001979	.024137	0.000097	0.000000	
	72.0	.485289	.000569	.024165	0.000028	72.0	.488823	.000569	.024171	0.000028	0.000000	
		SATURATED	IODINE		0.485566			SATURATED	IODINE		0.489102	
		SATURATED	XENON		0.024179			SATURATED	XENON		0.024185	
MW/KG 8.26	00.0	.0000000	.9999999	.0000000	0.0000000	00.0	.0000000	.9999999	.0000000	0.0000000	0.9999999	
	00.1	.005023	.989678	.000256	0.009265	00.1	.005060	.989678	.000258	0.009258	0.801664	
	00.2	.009995	.979464	.000508	0.016608	00.2	.010068	.979464	.000511	0.016584	0.642665	
	00.4	.019786	.959350	.001002	0.026973	00.4	.019929	.959350	.001007	0.026902	0.413018	
	00.6	.029375	.939648	.001483	0.033321	00.6	.029589	.939648	.001490	0.033199	0.265432	
	00.8	.038768	.920352	.001953	0.037086	00.8	.039049	.920352	.001960	0.036920	0.170584	
	01.0	.047967	.901452	.002411	0.039193	01.0	.048316	.901452	.002419	0.038990	0.109628	
	02.0	.091208	.812615	.004560	0.039694	02.0	.091870	.812615	.004568	0.039423	0.012018	
	04.0	.165325	.660344	.008237	0.032748	04.0	.166526	.660344	.008245	0.032509	0.000144	
	06.0	.225554	.536606	.011225	0.026617	06.0	.227193	.536606	.011232	0.026423	0.000001	
	08.0	.274497	.436054	.013652	0.021630	08.0	.276491	.436054	.013659	0.021472	0.000000	
	10.0	.314269	.354345	.015625	0.017577	10.0	.316552	.354345	.015632	0.017448	0.000000	
	12.0	.346588	.287946	.017228	0.014283	12.0	.349106	.287946	.017235	0.014179	0.000000	
	14.0	.372851	.233989	.018531	0.011606	14.0	.375560	.233989	.018538	0.011522	0.000000	
	16.0	.394193	.190143	.019590	0.009431	16.0	.397057	.190143	.019596	0.009363	0.000000	
	18.0	.411536	.154513	.020450	0.007664	18.0	.414525	.154513	.020456	0.007608	0.000000	
	20.0	.425629	.125560	.021149	0.006228	20.0	.428721	.125560	.021155	0.006182	0.000000	
	24.0	.446387	.082913	.022179	0.004112	24.0	.449630	.082913	.022185	0.004082	0.000000	
	30.0	.465089	.044491	.023107	0.002206	30.0	.468467	.044491	.023113	0.002190	0.000000	
	36.0	.475124	.023874	.023604	0.001184	36.0	.478575	.023874	.023610	0.001175	0.000000	
	42.0	.480509	.012811	.023872	0.000635	42.0	.483999	.012811	.023878	0.000630	0.000000	
	48.0	.483399	.006874	.024015	0.000341	48.0	.486910	.006874	.024021	0.000338	0.000000	
	60.0	.485781	.001979	.024133	0.000098	60.0	.489310	.001979	.024139	0.000097	0.000000	
	72.0	.486467	.000569	.024167	0.000028	72.0	.490001	.000569	.024173	0.000028	0.000000	
		SATURATED	IODINE		0.486745			SATURATED	IODINE		0.490280	
		SATURATED	XENON		0.024181			SATURATED	XENON		0.024187	

	TIME HOURS	IODINE		XENON		E		TIME HOURS	IODINE		XENON		E	
		A	B	C	D				A	B	C	D		
MW/KG 8.34	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999		00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	
	00.1	.0005072	.9896766	.0000258	.0009255	0.8012522		00.1	.0005108	.9896766	.0000260	.0009249	0.8000019	
	00.2	.0100922	.9794644	.0000512	.0016576	0.6420055		00.2	.01010165	.9794644	.0000515	.0016553	0.6400031	
	00.4	.0199777	.9593500	.0001009	.0026878	0.4121711		00.4	.02010121	.9593500	.0001014	.0026807	0.4096400	
	00.6	.0296660	.9396488	.0001492	.0033159	0.2646166		00.6	.0298737	.9396488	.0001498	.0033037	0.2621822	
	00.8	.0391433	.9203522	.0001962	.0036864	0.1698885		00.8	.0394425	.9203522	.0001969	.0036699	0.1674000	
	01.0	.0484432	.9014522	.0002421	.0038923	0.1090677		01.0	.0487800	.9014522	.0002428	.0038723	0.1076000	
	02.0	.0920911	.8126155	.0004570	.0039333	0.0118955		02.0	.0927544	.8126155	.0004578	.0039066	0.0115344	
	04.0	.1669266	.6603444	.0008247	.0032430	0.0001411		04.0	.1681270	.6603444	.0008254	.0032196	0.0001333	
	06.0	.2277739	.5366066	.0011234	.0026359	0.0000001		06.0	.2293777	.5366066	.0011241	.0026168	0.0000001	
	08.0	.2771566	.4360544	.0013662	.0021420	0.0000000		08.0	.2791500	.4360544	.0013669	.0021264	0.0000000	
	10.0	.3173133	.3543445	.0015634	.0017400	0.0000000		10.0	.3195966	.3543445	.0015641	.0017280	0.0000000	
	12.0	.3499455	.2879466	.0017237	.0014144	0.0000000		12.0	.3524663	.2879466	.0017244	.0014042	0.0000000	
	14.0	.3764662	.2339899	.0018540	.0011494	0.0000000		14.0	.3791711	.2339899	.0018546	.0011410	0.0000000	
	16.0	.3980111	.1901433	.0019598	.0009340	0.0000000		16.0	.4008774	.1901433	.0019605	.0009272	0.0000000	
	18.0	.4155522	.1545133	.0020459	.0007590	0.0000000		18.0	.4185511	.1545133	.0020465	.0007535	0.0000000	
	20.0	.4297751	.1255600	.0021158	.0006167	0.0000000		20.0	.4322843	.1255600	.0021164	.0006123	0.0000000	
	24.0	.4507711	.0829133	.0022187	.0004075	0.0000000		24.0	.4533953	.0829133	.0022193	.0004043	0.0000000	
	30.0	.4695993	.0444913	.0023115	.0002182	0.0000000		30.0	.4729722	.0444913	.0023121	.0002169	0.0000000	
	36.0	.4797726	.0238774	.0023612	.0001172	0.0000000		36.0	.4831777	.0238774	.0023618	.0001164	0.0000000	
	42.0	.4851663	.0128111	.0023880	.0000629	0.0000000		42.0	.4886553	.0128111	.0023885	.0000624	0.0000000	
	48.0	.4880800	.0068774	.0024023	.0000337	0.0000000		48.0	.4915592	.0068774	.0024029	.0000335	0.0000000	
	60.0	.4904866	.0019779	.0024141	.0000097	0.0000000		60.0	.4940015	.0019779	.0024147	.0000096	0.0000000	
	72.0	.4911779	.0005699	.0024175	.0000027	0.0000000		72.0	.4947113	.0005699	.0024181	.0000027	0.0000000	
		SATURATED	IODINE	XENON	0.4914599	0.0241899			SATURATED	IODINE	XENON	0.4949995	0.0241995	
MW/KG 8.36	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999		00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	
	00.1	.0005084	.9896768	.0000259	.0009253	0.8008441		00.1	.0005121	.9896768	.0000260	.0009246	0.7996099	
	00.2	.01010116	.9794644	.0000513	.0016568	0.6413347		00.2	.01010189	.9794644	.0000516	.0016545	0.6339374	
	00.4	.02000275	.9593500	.0001011	.0026854	0.4111326		00.4	.02010169	.9593500	.0001015	.0026783	0.4088000	
	00.6	.0297731	.9396488	.0001494	.0033118	0.2638022		00.6	.0299444	.9396488	.0001500	.0032997	0.2613766	
	00.8	.0392337	.9203522	.0001964	.0036805	0.1691899		00.8	.0395191	.9203522	.0001971	.0036644	0.1671177	
	01.0	.0485448	.9014522	.0002423	.0038806	0.1085080		01.0	.0488896	.9014522	.0002431	.0038656	0.1068500	
	02.0	.0923112	.8126155	.0004573	.0039243	0.0117744		02.0	.0929755	.8126155	.0004581	.0038977	0.0114177	
	04.0	.1673227	.6603444	.0008249	.0032352	0.0001380		04.0	.1685288	.6603444	.0008257	.0032119	0.0001300	
	06.0	.2282885	.5366066	.0011237	.0026295	0.0000001		06.0	.2299233	.5366066	.0011244	.0026105	0.0000000	
	08.0	.2778200	.4360544	.0013664	.0021368	0.0000000		08.0	.2798114	.4360544	.0013671	.0021213	0.0000000	
	10.0	.3180774	.3543445	.0015637	.0017360	0.0000000		10.0	.3203557	.3543445	.0015643	.0017238	0.0000000	
	12.0	.3507844	.2879466	.0017239	.0014111	0.0000000		12.0	.3533302	.2879466	.0017246	.0014008	0.0000000	
	14.0	.3777365	.2339899	.0018542	.0011466	0.0000000		14.0	.3800074	.2339899	.0018548	.0011383	0.0000000	
	16.0	.3989665	.1901433	.0019601	.0009317	0.0000000		16.0	.4018829	.1901433	.0019607	.0009250	0.0000000	
	18.0	.4165518	.1545133	.0020461	.0007571	0.0000000		18.0	.4195083	.1545133	.0020467	.0007517	0.0000000	
	20.0	.4307882	.1255600	.0021160	.0006152	0.0000000		20.0	.4338078	.1255600	.0021166	.0006108	0.0000000	
	24.0	.4517791	.0829133	.0022189	.0004063	0.0000000		24.0	.4550034	.0829133	.0022195	.0004033	0.0000000	
	30.0	.4707719	.0444913	.0023117	.0002180	0.0000000		30.0	.4740098	.0444913	.0023123	.0002164	0.0000000	
	36.0	.4808776	.0238774	.0023614	.0001169	0.0000000		36.0	.4843327	.0238774	.0023620	.0001161	0.0000000	
	42.0	.4863226	.0128111	.0023881	.0000627	0.0000000		42.0	.4898117	.0128111	.0023887	.0000623	0.0000000	
	48.0	.4892511	.0068774	.0024025	.0000336	0.0000000		48.0	.4927622	.0068774	.0024031	.0000334	0.0000000	
	60.0	.4916662	.0019779	.0024143	.0000097	0.0000000		60.0	.4951191	.0019779	.0024149	.0000096	0.0000000	
	72.0	.4923557	.0005699	.0024177	.0000027	0.0000000		72.0	.4958890	.0005699	.0024183	.0000027	0.0000000	
		SATURATED	IODINE	XENON	0.4926388	0.0241918			SATURATED	IODINE	XENON	0.4961733	0.0241978	
MW/KG 8.38	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999		00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	
	00.1	.0005096	.9896768	.0000259	.0009251	0.8004300		00.1	.0005133	.9896768	.0000261	.0009244	0.7991988	
	00.2	.01010140	.9794644	.0000514	.0016560	0.6406899		00.2	.01010213	.9794644	.0000517	.0016537	0.6387181	
	00.4	.02000073	.9593500	.0001012	.0026831	0.4104882		00.4	.02000217	.9593500	.0001017	.0026760	0.4079741	
	00.6	.0298002	.9396488	.0001496	.0033078	0.2629911		00.6	.03000015	.9396488	.0001502	.0032957	0.2605572	
	00.8	.0393331	.9203522	.0001966	.0036754	0.1684955		00.8	.03960112	.9203522	.0001973	.0036589	0.1664303	
	01.0	.0486664	.9014522	.0002426	.0038789	0.1079533		01.0	.04900103	.9014522	.0002433	.0038590	0.1063032	
	02.0	.0925333	.8126155	.0004575	.0039154	0.0116533		02.0	.09319155	.8126155	.0004583	.0038889	0.0113000	
	04.0	.1677727	.6603444	.0008252	.0032274	0.0001355		04.0	.1689288	.6603444	.0008259	.0032041	0.0001270	
	06.0	.2288831	.5366066	.0011239	.0026231	0.0000001		06.0	.2304699	.5366066	.0011246	.0026042	0.0000001	
	08.0	.2784885	.4360544	.0013666	.0021316	0.0000000		08.0	.2804799	.4360544	.0013673	.0021162	0.0000000	
	10.0	.3188835	.3543445	.0015639	.0017322	0.0000000		10.0	.32111177	.3543445	.0015645	.0017197	0.0000000	
	12.0	.3516623	.2879466	.0017242	.0014076	0.0000000		12.0	.35414141	.2879466	.0017248	.0013974	0.0000000	
	14.0	.3782868	.2339899	.0018544	.0011438	0.0000000		14.0	.3809776	.2339899	.0018551	.0011356	0.0000000	
	16.0	.3999200	.1901433	.0019603	.0009295	0.0000000		16.0	.4027833	.1901433	.0019609	.0009228	0.0000000	
	18.0	.4175155	.1545133	.0020463	.0007553	0.0000000		18.0	.4205004	.1545133	.0020469	.0007498	0.0000000	
	20.0	.4318182	.1255600	.0021162	.0006137	0.0000000		20.0	.4349004	.1255600	.0021168	.0006093	0.0000000	
	24.0	.4528872	.0829133	.0022191	.0004053									

TIME HOURS						IODINE		XENON		TIME HOURS						IODINE		XENON		8.4							
						A	B	C	D	E							A	B	C	D	E						
MW/KG 8.46	00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	.9999999			
	00.1	.0005145	.9896778	.0000261	.0000924	.7987888	00.1	.0005181	.9896778	.0000263	.0000923	.7975559	00.1	.0005194	.9896778	.0000264	.0000923	.7971500	00.1	.0005194	.9896778	.0000264	.0000923	.7971500			
	00.2	.0102337	.9794644	.0000518	.0001652	.6380633	00.2	.0103310	.9794644	.0000521	.0001650	.6361101	00.2	.0103334	.9794644	.0000522	.0001649	.6354448	00.2	.0103334	.9794644	.0000522	.0001649	.6354448			
	00.4	.0202065	.9593500	.0001019	.0002673	.4071225	00.4	.0204049	.9593500	.0001023	.0002666	.4046255	00.4	.0204059	.9593500	.0001025	.0002664	.4037955	00.4	.0204059	.9593500	.0001025	.0002664	.4037955			
	00.6	.0300866	.9396488	.0001504	.0003291	.2597711	00.6	.0303000	.9396488	.0001509	.0003279	.2573820	00.6	.0303000	.9396488	.0001511	.0003275	.2565910	00.6	.0303000	.9396488	.0001511	.0003275	.2565910			
	00.8	.0397066	.9203522	.0001975	.0003653	.1657500	00.8	.0399888	.9203522	.0001982	.0003637	.1637211	00.8	.0400822	.9203522	.0001984	.0003631	.1630500	00.8	.0400822	.9203522	.0001984	.0003631	.1630500			
	01.0	.0491299	.9014522	.0002435	.0003852	.1057559	01.0	.0494777	.9014522	.0002442	.0003832	.1041433	01.0	.0494777	.9014522	.0002444	.0003829	.1036100	01.0	.0494777	.9014522	.0002444	.0003829	.1036100			
	02.0	.0934166	.8126155	.0004586	.0003880	.0111885	02.0	.0940799	.8126155	.0004593	.0003854	.0108845	02.0	.0940799	.8126155	.0004596	.0003850	.0107335	02.0	.0940799	.8126155	.0004596	.0003850	.0107335			
	04.0	.1693288	.6603444	.0008262	.0003196	.0000125	04.0	.1705299	.6603444	.0008269	.0003173	.0000117	04.0	.1705299	.6603444	.0008271	.0003166	.0000115	04.0	.1705299	.6603444	.0008271	.0003166	.0000115			
	06.0	.2310116	.5366060	.0011248	.0025980	.0000001	06.0	.2326554	.5366060	.0011255	.0025975	.0000001	06.0	.2326554	.5366060	.0011258	.0025973	.0000001	06.0	.2326554	.5366060	.0011258	.0025973	.0000001			
	08.0	.2811144	.4360544	.0013675	.0021112	.0000000	08.0	.2831337	.4360544	.0013682	.0020961	.0000000	08.0	.2831337	.4360544	.0013684	.0020959	.0000000	08.0	.2831337	.4360544	.0013684	.0020959	.0000000			
	10.0	.3218778	.3543455	.0015648	.0017156	.0000000	10.0	.3241611	.3543455	.0015654	.0017033	.0000000	10.0	.3241611	.3543455	.0015656	.0016993	.0000000	10.0	.3241611	.3543455	.0015656	.0016993	.0000000			
	12.0	.3549880	.2879466	.0017250	.0013941	.0000000	12.0	.3574998	.2879466	.0017257	.0013841	.0000000	12.0	.3574998	.2879466	.0017259	.0013808	.0000000	12.0	.3574998	.2879466	.0017259	.0013808	.0000000			
	14.0	.3818779	.2339899	.0018553	.0011328	.0000000	14.0	.3845888	.2339899	.0018561	.0011248	.0000000	14.0	.3845888	.2339899	.0018563	.0011221	.0000000	14.0	.3845888	.2339899	.0018563	.0011221	.0000000			
	16.0	.4037738	.1901433	.0019611	.0009206	.0000000	16.0	.4066001	.1901433	.0019617	.0009097	.0000000	16.0	.4066001	.1901433	.0019619	.0009077	.0000000	16.0	.4066001	.1901433	.0019619	.0009077	.0000000			
	18.0	.4215000	.1545133	.0020471	.0007480	.0000000	18.0	.4244490	.1545133	.0020477	.0007392	.0000000	18.0	.4244490	.1545133	.0020479	.0007372	.0000000	18.0	.4244490	.1545133	.0020479	.0007372	.0000000			
20.0	.4359335	.1255600	.0021170	.0006079	.0000000	20.0	.4390206	.1255600	.0021176	.0006021	.0000000	20.0	.4390206	.1255600	.0021178	.0006002	.0000000	20.0	.4390206	.1255600	.0021178	.0006002	.0000000				
24.0	.4571966	.0829133	.0022199	.0004014	.0000000	24.0	.4604388	.0829133	.0022205	.0003965	.0000000	24.0	.4604388	.0829133	.0022207	.0003946	.0000000	24.0	.4604388	.0829133	.0022207	.0003946	.0000000				
30.0	.4763550	.0444911	.0023127	.0002154	.0000000	30.0	.4797728	.0444911	.0023132	.0002138	.0000000	30.0	.4797728	.0444911	.0023134	.0002113	.0000000	30.0	.4797728	.0444911	.0023134	.0002113	.0000000				
36.0	.4866628	.0238744	.0023624	.0001155	.0000000	36.0	.4900079	.0238744	.0023630	.0001147	.0000000	36.0	.4900079	.0238744	.0023632	.0001134	.0000000	36.0	.4900079	.0238744	.0023632	.0001134	.0000000				
42.0	.4921244	.0128111	.0023891	.0000620	.0000000	42.0	.4956334	.0128111	.0023897	.0000615	.0000000	42.0	.4956334	.0128111	.0023899	.0000614	.0000000	42.0	.4956334	.0128111	.0023899	.0000614	.0000000				
48.0	.4955103	.0068744	.0024035	.0000332	.0000000	48.0	.4986155	.0068744	.0024040	.0000329	.0000000	48.0	.4986155	.0068744	.0024042	.0000328	.0000000	48.0	.4986155	.0068744	.0024042	.0000328	.0000000				
60.0	.4975444	.0019779	.0024153	.0000095	.0000000	60.0	.5010772	.0019779	.0024158	.0000094	.0000000	60.0	.5010772	.0019779	.0024160	.0000094	.0000000	60.0	.5010772	.0019779	.0024160	.0000094	.0000000				
72.0	.4982446	.0005699	.0024187	.0000027	.0000000	72.0	.5017800	.0005699	.0024192	.0000027	.0000000	72.0	.5017800	.0005699	.0024194	.0000027	.0000000	72.0	.5017800	.0005699	.0024194	.0000027	.0000000				
						SATURATED	IODINE	XENON	0.498530	0.024200							SATURATED	IODINE	XENON	0.502066	0.024206						
MW/KG 8.48	00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	.9999999	00.0	.0000000	.9999999	.0000000	.0000000	.9999999			
	00.1	.0005157	.9896778	.0000262	.0000923	.7983778	00.1	.0005194	.9896778	.0000264	.0000923	.7971500	00.1	.0005194	.9896778	.0000264	.0000923	.7971500	00.1	.0005194	.9896778	.0000264	.0000923	.7971500			
	00.2	.0102661	.9794644	.0000519	.0001652	.6374088	00.2	.0103334	.9794644	.0000522	.0001649	.6354448	00.2	.0103334	.9794644	.0000522	.0001649	.6354448	00.2	.0103334	.9794644	.0000522	.0001649	.6354448			
	00.4	.0203113	.9593500	.0001020	.0002671	.4062889	00.4	.0204059	.9593500	.0001025	.0002664	.4037955	00.4	.0204059	.9593500	.0001025	.0002664	.4037955	00.4	.0204059	.9593500	.0001025	.0002664	.4037955			
	00.6	.0301506	.9396488	.0001506	.0003287	.2589772	00.6	.0303000	.9396488	.0001511	.0003275	.2565910	00.6	.0303000	.9396488	.0001511	.0003275	.2565910	00.6	.0303000	.9396488	.0001511	.0003275	.2565910			
	00.8	.0398000	.9203522	.0001978	.0003648	.1650771	00.8	.0400822	.9203522	.0001984	.0003631	.1630500	00.8	.0400822	.9203522	.0001984	.0003631	.1630500	00.8	.0400822	.9203522	.0001984	.0003631	.1630500			
	01.0	.0492445	.9014522	.0002438	.0003845	.1052188	01.0	.0495933	.9014522	.0002445	.0003826	.1036100	01.0	.0495933	.9014522	.0002445	.0003826	.1036100	01.0	.0495933	.9014522	.0002445	.0003826	.1036100			
	02.0	.0936729	.8126155	.0004588	.0003871	.0111070	02.0	.0943300	.8126155	.0004596	.0003855	.0107335	02.0	.0943300	.8126155	.0004596	.0003855	.0107335	02.0	.0943300	.8126155	.0004596	.0003855	.0107335			
	04.0	.1697229	.6603444	.0008264	.0003188	.0000122	04.0	.1709299	.6603444	.0008271	.0003166	.0000115	04.0	.1709299	.6603444	.0008271	.0003166	.0000115	04.0	.1709299	.6603444	.0008271	.0003166	.0000115			
	06.0	.2315662	.5366060	.0011251	.0025918	.0000001	06.0	.2332000	.5366060	.0011258	.0025973	.0000001	06.0	.2332000	.5366060	.0011258	.0025973	.0000001	06.0	.2332000	.5366060	.0011258	.0025973	.0000001			
	08.0	.2818008	.4360544	.0013678	.0021061	.0000000	08.0	.2838022	.4360544	.0013684	.0020911	.0000000	08.0	.2838022	.4360544	.0013684	.0020911	.0000000	08.0	.2838022	.4360544	.0013684	.0020911	.0000000			
	10.0	.3226639	.3543455	.0015650	.0017115	.0000000	10.0	.3249222	.3543455	.0015656	.0016993	.0000000	10.0	.3249222	.3543455	.0015656	.0016993	.0000000	10.0	.3249222	.3543455	.					

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.005218	.989678	.000265	0.795332
00.2	.010382	.979464	.000524	0.634145
00.4	.020552	.959350	.001028	0.402140
00.6	.030513	.939648	.001515	0.255015
00.8	.040270	.920352	.001988	0.161716
01.0	.049826	.901452	.002449	0.102552
02.0	.094741	.812615	.004600	0.010511
04.0	.171730	.660344	.008276	0.000116
06.0	.234292	.536606	.011262	0.000001
08.0	.285131	.436054	.013689	0.000000
10.0	.326444	.354345	.015661	0.000000
12.0	.360015	.287946	.017263	0.000000
14.0	.387296	.233989	.018565	0.000000
16.0	.409465	.190143	.019623	0.000000
18.0	.427479	.154513	.020483	0.000000
20.0	.442118	.125560	.021182	0.000000
24.0	.463681	.082913	.022211	0.000000
30.0	.483107	.044491	.023138	0.000000
36.0	.493531	.023874	.023636	0.000000
42.0	.499124	.012811	.023903	0.000000
48.0	.502126	.006874	.024046	0.000000
60.0	.504601	.001979	.024164	0.000000
72.0	.505314	.000569	.024198	0.000000

	SATURATED	IODINE	0.505602	
	SATURATED	XENON	0.024212	

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.005230	.989678	.000265	0.795923
00.2	.010407	.979464	.000525	0.633494
00.4	.020600	.959350	.001030	0.401315
00.6	.030584	.939648	.001517	0.254231
00.8	.040363	.920352	.001991	0.161054
01.0	.049942	.901452	.002452	0.102026
02.0	.094962	.812615	.004603	0.010409
04.0	.172130	.660344	.008278	0.000108
06.0	.234838	.536606	.011264	0.000001
08.0	.285796	.436054	.013691	0.000000
10.0	.327205	.354345	.015663	0.000000
12.0	.360855	.287946	.017265	0.000000
14.0	.388199	.233989	.018567	0.000000
16.0	.410419	.190143	.019625	0.000000
18.0	.428476	.154513	.020485	0.000000
20.0	.443149	.125560	.021184	0.000000
24.0	.464762	.082913	.022213	0.000000
30.0	.484233	.044491	.023140	0.000000
36.0	.494681	.023874	.023638	0.000000
42.0	.500288	.012811	.023905	0.000000
48.0	.503296	.006874	.024048	0.000000
60.0	.505777	.001979	.024166	0.000000
72.0	.506491	.000569	.024200	0.000000

	SATURATED	IODINE	0.506780	
	SATURATED	XENON	0.024214	

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.005242	.989678	.000266	0.795515
00.2	.010431	.979464	.000526	0.632844
00.4	.020648	.959350	.001031	0.400492
00.6	.030655	.939648	.001519	0.253449
00.8	.040457	.920352	.001993	0.160394
01.0	.050058	.901452	.002454	0.101504
02.0	.095183	.812615	.004605	0.010303
04.0	.172531	.660344	.008281	0.000106
06.0	.235385	.536606	.011267	0.000001
08.0	.286461	.436054	.013693	0.000000
10.0	.327966	.354345	.015665	0.000000
12.0	.361694	.287946	.017267	0.000000
14.0	.389102	.233989	.018569	0.000000
16.0	.411374	.190143	.019627	0.000000
18.0	.429472	.154513	.020487	0.000000
20.0	.444179	.125560	.021186	0.000000
24.0	.465842	.082913	.022215	0.000000
30.0	.485359	.044491	.023142	0.000000
36.0	.495832	.023874	.023639	0.000000
42.0	.501451	.012811	.023906	0.000000
48.0	.504467	.006874	.024050	0.000000
60.0	.506953	.001979	.024168	0.000000
72.0	.507669	.000569	.024202	0.000000

	SATURATED	IODINE	0.507959	
	SATURATED	XENON	0.024216	

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.005254	.989678	.000266	0.795107
00.2	.010455	.979464	.000527	0.632195
00.4	.020696	.959350	.001033	0.399670
00.6	.030727	.939648	.001521	0.252670
00.8	.040551	.920352	.001995	0.159736
01.0	.050174	.901452	.002456	0.100984
02.0	.095404	.812615	.004608	0.010197
04.0	.172931	.660344	.008283	0.000103
06.0	.235931	.536606	.011269	0.000001
08.0	.287125	.436054	.013695	0.000000
10.0	.328727	.354345	.015667	0.000000
12.0	.362533	.287946	.017269	0.000000
14.0	.390004	.233989	.018571	0.000000
16.0	.412328	.190143	.019629	0.000000
18.0	.430469	.154513	.020489	0.000000
20.0	.445210	.125560	.021188	0.000000
24.0	.466923	.082913	.022217	0.000000
30.0	.486485	.044491	.023144	0.000000
36.0	.496982	.023874	.023641	0.000000
42.0	.502615	.012811	.023908	0.000000
48.0	.505637	.006874	.024051	0.000000
60.0	.508130	.001979	.024170	0.000000
72.0	.508847	.000569	.024204	0.000000

	SATURATED	IODINE	0.509137	
	SATURATED	XENON	0.024217	

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.005267	.989678	.000267	0.794699
00.2	.010479	.979464	.000528	0.631546
00.4	.020744	.959350	.001035	0.398851
00.6	.030798	.939648	.001523	0.251893
00.8	.040645	.920352	.001997	0.159082
01.0	.050290	.901452	.002458	0.100467
02.0	.095625	.812615	.004610	0.010093
04.0	.173331	.660344	.008285	0.000101
06.0	.236477	.536606	.011271	0.000001
08.0	.287790	.436054	.013697	0.000000
10.0	.329488	.354345	.015669	0.000000
12.0	.363372	.287946	.017271	0.000000
14.0	.390907	.233989	.018573	0.000000
16.0	.413282	.190143	.019631	0.000000
18.0	.431465	.154513	.020491	0.000000
20.0	.446240	.125560	.021189	0.000000
24.0	.468004	.082913	.022219	0.000000
30.0	.487611	.044491	.023146	0.000000
36.0	.498132	.023874	.023643	0.000000
42.0	.503778	.012811	.023910	0.000000
48.0	.506808	.006874	.024053	0.000000
60.0	.509306	.001979	.024171	0.000000
72.0	.510025	.000569	.024205	0.000000

	SATURATED	IODINE	0.510316	
	SATURATED	XENON	0.024219	

00.0	.0000000	.9999999	.0000000	0.9999999
00.1	.005279	.989678	.000268	0.794291
00.2	.010503	.979464	.000529	0.630898
00.4	.020792	.959350	.001036	0.398033
00.6	.030869	.939648	.001525	0.251118
00.8	.040739	.920352	.001999	0.158430
01.0	.050406	.901452	.002461	0.099953
02.0	.095846	.812615	.004613	0.009990
04.0	.173732	.660344	.008288	0.000099
06.0	.237023	.536606	.011273	0.000000
08.0	.288455	.436054	.013700	0.000000
10.0	.330249	.354345	.015671	0.000000
12.0	.364211	.287946	.017273	0.000000
14.0	.391810	.233989	.018575	0.000000
16.0	.414237	.190143	.019633	0.000000
18.0	.432461	.154513	.020493	0.000000
20.0	.447271	.125560	.021191	0.000000
24.0	.469085	.082913	.022220	0.000000
30.0	.488737	.044491	.023148	0.000000
36.0	.499283	.023874	.023645	0.000000
42.0	.504942	.012811	.023912	0.000000
48.0	.507978	.006874	.024055	0.000000
60.0	.510482	.001979	.024173	0.000000
72.0	.511203	.000569	.024207	0.000000

	SATURATED	IODINE	0.511495	
	SATURATED	XENON	0.024221	

8.58 - 8.68

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON			
		A	B	C	D		E	A	B	C		D
MW/KG 8.70	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	.0000000	.9999999	.0000000	.0000000	0.9999999	MW/KG 8.76
	00.1	.0005291	.9896778	.000268	.0009214	0.793883	.0005327	.9896778	.000270	.0009207	0.792662	
	00.2	.0105288	.979464	.000530	.0016435	0.630251	.0106000	.979464	.000533	.0016411	0.628313	
	00.4	.0208840	.959350	.001038	.0026455	0.397216	.0209833	.959350	.001042	.0026386	0.394777	
	00.6	.030940	.939648	.001527	.0032440	0.250346	.0311153	.939648	.001533	.0032323	0.248043	
	00.8	.040833	.920352	.002001	.0035889	0.157781	.0411114	.920352	.002008	.0035730	0.155849	
	01.0	.050522	.901452	.002463	.0037745	0.099441	.0508871	.901452	.002470	.0037554	0.097922	
	02.0	.096066	.812615	.004615	.0037779	0.009888	.096729	.812615	.004622	.0037531	0.009588	
	04.0	.174132	.660344	.008290	.0031073	0.000997	.175333	.660344	.008297	.0030858	0.000991	
	06.0	.237569	.536606	.011276	.0025254	0.000000	.239208	.536606	.011282	.0025079	0.000000	
	08.0	.289119	.436054	.013702	.0020522	0.000000	.291113	.436054	.013708	.0020379	0.000000	
	10.0	.331010	.354345	.015673	.0016676	0.000000	.333293	.354345	.015679	.0016561	0.000000	
	12.0	.365051	.287946	.017275	.0013551	0.000000	.367568	.287946	.017281	.0013457	0.000000	
	14.0	.392713	.233989	.018577	.0011012	0.000000	.395421	.233989	.018583	.0010935	0.000000	
	16.0	.415191	.190143	.019635	.0008948	0.000000	.418055	.190143	.019641	.0008886	0.000000	
	18.0	.433458	.154513	.020495	.0007271	0.000000	.436447	.154513	.020500	.0007221	0.000000	
	20.0	.448302	.125560	.021193	.0005909	0.000000	.451393	.125560	.021199	.0005868	0.000000	
	24.0	.470166	.082913	.022222	.0003902	0.000000	.473408	.082913	.022228	.0003875	0.000000	
	30.0	.489863	.044491	.023149	.0002093	0.000000	.493242	.044491	.023155	.0002079	0.000000	
	36.0	.500433	.023874	.023647	.0001123	0.000000	.503885	.023874	.023652	.0001115	0.000000	
	42.0	.506105	.012811	.023914	.0000602	0.000000	.509596	.012811	.023919	.0000598	0.000000	
	48.0	.509149	.006874	.024057	.0000323	0.000000	.512660	.006874	.024062	.0000321	0.000000	
	60.0	.511658	.001979	.024175	.0000093	0.000000	.515187	.001979	.024181	.0000092	0.000000	
	72.0	.512381	.000569	.024209	.0000026	0.000000	.515915	.000569	.024215	.0000026	0.000000	
		SATURATED	IODINE	0.512673		SATURATED	IODINE	0.516209				
		SATURATED	XENON	0.024223		SATURATED	XENON	0.024228				
MW/KG 8.72	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	.0000000	.9999999	.0000000	.0000000	0.9999999	MW/KG 8.78
	00.1	.0005303	.9896778	.000269	.0009212	0.793476	.0005340	.9896778	.000270	.0009205	0.792255	
	00.2	.010552	.979464	.000531	.0016427	0.629604	.010622	.979464	.000534	.0016403	0.627668	
	00.4	.020888	.959350	.001039	.0026432	0.396401	.021031	.959350	.001044	.0026363	0.393967	
	00.6	.031011	.939648	.001529	.0032401	0.249576	.031224	.939648	.001535	.0032284	0.247281	
	00.8	.040927	.920352	.002004	.0035836	0.157134	.041208	.920352	.002010	.0035677	0.155210	
	01.0	.050639	.901452	.002465	.0037681	0.098932	.050987	.901452	.002472	.0037491	0.097420	
	02.0	.096287	.812615	.004617	.0037696	0.009787	.096950	.812615	.004624	.0037448	0.009490	
	04.0	.174532	.660344	.008292	.0031001	0.000095	.175733	.660344	.008299	.0030787	0.000090	
	06.0	.238115	.536606	.011278	.0025195	0.000000	.239754	.536606	.011284	.0025021	0.000000	
	08.0	.289784	.436054	.013704	.0020474	0.000000	.291778	.436054	.013710	.0020332	0.000000	
	10.0	.331771	.354345	.015675	.0016637	0.000000	.334053	.354345	.015681	.0016522	0.000000	
	12.0	.365890	.287946	.017277	.0013520	0.000000	.368407	.287946	.017283	.0013426	0.000000	
	14.0	.393615	.233989	.018579	.0010986	0.000000	.396324	.233989	.018585	.0010910	0.000000	
	16.0	.416146	.190143	.019637	.0008928	0.000000	.419009	.190143	.019643	.0008866	0.000000	
	18.0	.434454	.154513	.020497	.0007255	0.000000	.437444	.154513	.020502	.0007204	0.000000	
	20.0	.449332	.125560	.021195	.0005895	0.000000	.452424	.125560	.021201	.0005854	0.000000	
	24.0	.471247	.082913	.022224	.0003893	0.000000	.474489	.082913	.022230	.0003866	0.000000	
	30.0	.490989	.044491	.023151	.0002089	0.000000	.494363	.044491	.023157	.0002074	0.000000	
	36.0	.501584	.023874	.023649	.0001121	0.000000	.505035	.023874	.023654	.0001113	0.000000	
	42.0	.507269	.012811	.023916	.0000601	0.000000	.510759	.012811	.023921	.0000597	0.000000	
	48.0	.510319	.006874	.024059	.0000322	0.000000	.513831	.006874	.024064	.0000320	0.000000	
	60.0	.512834	.001979	.024177	.0000092	0.000000	.516363	.001979	.024182	.0000092	0.000000	
	72.0	.513559	.000569	.024211	.0000026	0.000000	.517092	.000569	.024216	.0000026	0.000000	
		SATURATED	IODINE	0.513852		SATURATED	IODINE	0.517387				
		SATURATED	XENON	0.024225		SATURATED	XENON	0.024230				
MW/KG 8.74	00.0	.0000000	.9999999	.0000000	.0000000	0.9999999	.0000000	.9999999	.0000000	.0000000	0.9999999	MW/KG 8.80
	00.1	.0005315	.9896778	.000269	.0009210	0.793069	.0005352	.9896778	.000271	.0009203	0.791848	
	00.2	.010576	.979464	.000532	.0016419	0.628958	.010649	.979464	.000535	.0016396	0.627024	
	00.4	.020935	.959350	.001041	.0026409	0.395588	.021079	.959350	.001046	.0026340	0.393159	
	00.6	.031082	.939648	.001531	.0032362	0.248800	.031296	.939648	.001537	.0032245	0.246520	
	00.8	.041020	.920352	.002006	.0035783	0.156490	.041302	.920352	.002012	.0035625	0.154574	
	01.0	.050755	.901452	.002468	.0037617	0.098426	.051103	.901452	.002474	.0037428	0.096922	
	02.0	.096508	.812615	.004620	.0037613	0.009687	.097171	.812615	.004627	.0037367	0.009393	
	04.0	.174933	.660344	.008295	.0030929	0.000093	.176133	.660344	.008301	.0030716	0.000088	
	06.0	.238661	.536606	.011280	.0025137	0.000000	.240300	.536606	.011286	.0024963	0.000000	
	08.0	.290449	.436054	.013706	.0020427	0.000000	.292442	.436054	.013712	.0020286	0.000000	
	10.0	.332532	.354345	.015677	.0016599	0.000000	.334814	.354345	.015683	.0016484	0.000000	
	12.0	.366729	.287946	.017279	.0013488	0.000000	.369247	.287946	.017285	.0013395	0.000000	
	14.0	.394518	.233989	.018581	.0010961	0.000000	.397227	.233989	.018587	.0010885	0.000000	
	16.0	.417100	.190143	.019639	.0008907	0.000000	.419964	.190143	.019645	.0008845	0.000000	
	18.0	.435451	.154513	.020499	.0007238	0.000000	.438440	.154513	.020504	.0007188	0.000000	
	20.0	.450363	.125560	.021197	.0005881	0.000000	.453454	.125560	.021203	.0005841	0.000000	
	24.0	.472327	.082913	.022226	.0003884	0.000000	.475570	.082913	.022232	.0003857	0.000000	
	30.0	.492116	.044491	.023153	.0002084	0.000000	.495494	.044491	.023159	.0002069	0.000000	
	36.0	.502734	.023874	.023650	.0001118	0.000000	.506185	.023874	.023656	.0001110	0.000000	
	42.0	.508432	.012811	.023917	.0000600	0.000000	.511922	.012811	.023923	.0000596	0.000000	
	48.0	.511490	.006874	.024061	.0000322	0.000000	.515001	.006874	.024066	.0000319	0.000000	
	60.0	.514011	.001979	.024179	.0000092	0.000000	.517539	.001979	.024184	.0000092	0.000000	
	72.0	.514737	.000569	.024213	.0000026	0.000000	.518270	.000569	.024219	.0000026	0.000000	
		SATURATED	IODINE	0.515030		SATURATED	IODINE	0.518566				
		SATURATED	XENON	0.024226		SATURATED	XENON	0.024232				

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	0.999999
00.1	.005364	.989678	.000271	0.791442
00.2	.010673	.979464	.000536	0.626381
00.4	.021127	.959350	.001047	0.392353
00.6	.031367	.939648	.001539	0.245762
00.8	.041396	.920352	.002014	0.153941
01.0	.051219	.901452	.002476	0.096425
02.0	.097391	.812615	.004629	0.009297
04.0	.176534	.660344	.008304	0.000086
06.0	.240846	.536606	.011289	0.000000
08.0	.293107	.436054	.013714	0.000000
10.0	.335575	.354345	.015685	0.000000
12.0	.370086	.287946	.017287	0.000000
14.0	.398129	.233989	.018589	0.000000
16.0	.420918	.190143	.019647	0.000000
18.0	.439437	.154513	.020506	0.000000
20.0	.454485	.125560	.021205	0.000000
24.0	.476651	.082913	.022233	0.000000
30.0	.496620	.044491	.023160	0.000000
36.0	.507336	.023874	.023658	0.000000
42.0	.513086	.012811	.023925	0.000000
48.0	.516171	.006874	.024068	0.000000
60.0	.518716	.001979	.024186	0.000000
72.0	.519448	.000569	.024220	0.000000

	SATURATED	IODINE	0.519744
	SATURATED	XENON	0.024234

00.0	.000000	.999999	.000000	0.999999
00.1	.005376	.989678	.000272	0.791036
00.2	.010697	.979464	.000537	0.625738
00.4	.021175	.959350	.001049	0.391548
00.6	.031438	.939648	.001540	0.245006
00.8	.041490	.920352	.002016	0.153310
01.0	.051335	.901452	.002479	0.095932
02.0	.097612	.812615	.004631	0.009202
04.0	.176934	.660344	.008306	0.000084
06.0	.241392	.536606	.011291	0.000000
08.0	.293772	.436054	.013716	0.000000
10.0	.336336	.354345	.015687	0.000000
12.0	.370925	.287946	.017289	0.000000
14.0	.399032	.233989	.018591	0.000000
16.0	.421873	.190143	.019649	0.000000
18.0	.440433	.154513	.020508	0.000000
20.0	.455516	.125560	.021206	0.000000
24.0	.477732	.082913	.022235	0.000000
30.0	.497746	.044491	.023162	0.000000
36.0	.508486	.023874	.023659	0.000000
42.0	.514249	.012811	.023926	0.000000
48.0	.517342	.006874	.024070	0.000000
60.0	.519892	.001979	.024188	0.000000
72.0	.520626	.000569	.024222	0.000000

	SATURATED	IODINE	0.520923
	SATURATED	XENON	0.024235

00.0	.000000	.999999	.000000	0.999999
00.1	.005388	.989678	.000273	0.790630
00.2	.010721	.979464	.000538	0.625096
00.4	.021223	.959350	.001050	0.390745
00.6	.031509	.939648	.001542	0.244253
00.8	.041584	.920352	.002018	0.152682
01.0	.051452	.901452	.002481	0.095440
02.0	.097833	.812615	.004634	0.009108
04.0	.177334	.660344	.008308	0.000082
06.0	.241938	.536606	.011293	0.000000
08.0	.294436	.436054	.013718	0.000000
10.0	.337097	.354345	.015689	0.000000
12.0	.371764	.287946	.017291	0.000000
14.0	.399935	.233989	.018593	0.000000
16.0	.422827	.190143	.019650	0.000000
18.0	.441430	.154513	.020510	0.000000
20.0	.456546	.125560	.021208	0.000000
24.0	.478812	.082913	.022237	0.000000
30.0	.498872	.044491	.023164	0.000000
36.0	.509637	.023874	.023661	0.000000
42.0	.515413	.012811	.023928	0.000000
48.0	.518512	.006874	.024071	0.000000
60.0	.521068	.001979	.024189	0.000000
72.0	.521804	.000569	.024223	0.000000

	SATURATED	IODINE	0.522102
	SATURATED	XENON	0.024237

TIME HOURS	IODINE		XENON	
	A	B	C	E
00.0	.000000	.999999	.000000	0.999999
00.1	.005400	.989678	.000273	0.790914
00.2	.010745	.979464	.000539	0.626365
00.4	.021271	.959350	.001052	0.392248
00.6	.031580	.939648	.001544	0.243502
00.8	.041678	.920352	.002020	0.152056
01.0	.051568	.901452	.002483	0.094652
02.0	.098054	.812615	.004636	0.009015
04.0	.177735	.660344	.008310	0.000081
06.0	.242484	.536606	.011295	0.000000
08.0	.295101	.436054	.013720	0.000000
10.0	.337858	.354345	.015691	0.000000
12.0	.372603	.287946	.017293	0.000000
14.0	.400838	.233989	.018595	0.000000
16.0	.423782	.190143	.019652	0.000000
18.0	.442426	.154513	.020512	0.000000
20.0	.457577	.125560	.021210	0.000000
24.0	.479893	.082913	.022239	0.000000
30.0	.499998	.044491	.023166	0.000000
36.0	.510787	.023874	.023663	0.000000
42.0	.516576	.012811	.023930	0.000000
48.0	.519683	.006874	.024073	0.000000
60.0	.522244	.001979	.024191	0.000000
72.0	.522982	.000569	.024225	0.000000

	SATURATED	IODINE	0.523280
	SATURATED	XENON	0.024239

00.0	.000000	.999999	.000000	0.999999
00.1	.005413	.989678	.000274	0.789819
00.2	.010770	.979464	.000540	0.623814
00.4	.021319	.959350	.001053	0.389144
00.6	.031651	.939648	.001546	0.242753
00.8	.041771	.920352	.002022	0.151433
01.0	.051684	.901452	.002485	0.094466
02.0	.098275	.812615	.004638	0.008923
04.0	.178135	.660344	.008312	0.000079
06.0	.243303	.536606	.011297	0.000000
08.0	.295766	.436054	.013722	0.000000
10.0	.338619	.354345	.015693	0.000000
12.0	.373443	.287946	.017295	0.000000
14.0	.401741	.233989	.018597	0.000000
16.0	.424736	.190143	.019654	0.000000
18.0	.443422	.154513	.020514	0.000000
20.0	.458607	.125560	.021212	0.000000
24.0	.480974	.082913	.022241	0.000000
30.0	.501125	.044491	.023167	0.000000
36.0	.511937	.023874	.023665	0.000000
42.0	.517740	.012811	.023932	0.000000
48.0	.520853	.006874	.024075	0.000000
60.0	.523421	.001979	.024193	0.000000
72.0	.524160	.000569	.024227	0.000000

	SATURATED	IODINE	0.524459
	SATURATED	XENON	0.024241

00.0	.000000	.999999	.000000	0.999999
00.1	.005425	.989678	.000274	0.789413
00.2	.010794	.979464	.000541	0.623174
00.4	.021367	.959350	.001055	0.388346
00.6	.031722	.939648	.001548	0.242007
00.8	.041865	.920352	.002025	0.150812
01.0	.051800	.901452	.002487	0.093982
02.0	.098496	.812615	.004641	0.008832
04.0	.178535	.660344	.008315	0.000078
06.0	.243577	.536606	.011299	0.000000
08.0	.296430	.436054	.013725	0.000000
10.0	.339380	.354345	.015695	0.000000
12.0	.374282	.287946	.017297	0.000000
14.0	.402643	.233989	.018598	0.000000
16.0	.425690	.190143	.019656	0.000000
18.0	.444419	.154513	.020515	0.000000
20.0	.459638	.125560	.021214	0.000000
24.0	.482055	.082913	.022242	0.000000
30.0	.502251	.044491	.023169	0.000000
36.0	.513088	.023874	.023667	0.000000
42.0	.518903	.012811	.023933	0.000000
48.0	.522024	.006874	.024077	0.000000
60.0	.524597	.001979	.024195	0.000000
72.0	.525338	.000569	.024229	0.000000

	SATURATED	IODINE	0.525637
	SATURATED	XENON	0.024242

MW/KG
8.88

MW/KG
8.90

MW/KG
8.92

8.82 - 8.92

8.94 - 9.04

	TIME HOURS	IODINE		XENON		E	TIME HOURS	IODINE		XENON		E	
		A	B	C	D			A	B	C	D		
MW/KG 8.94	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	MW/KG 9.00
	00.1	0.005437	0.989678	0.000275	0.000918	0.788603	00.1	0.005473	0.989678	0.000276	0.000918	0.787794	
	00.2	0.010818	0.979464	0.000542	0.001634	0.621857	00.2	0.010891	0.979464	0.000545	0.001631	0.620620	
	00.4	0.021415	0.959350	0.001056	0.002617	0.387549	00.4	0.021558	0.959350	0.001061	0.002611	0.385169	
	00.6	0.031793	0.939648	0.001550	0.003197	0.241263	00.6	0.032007	0.939648	0.001555	0.003186	0.239044	
	00.8	0.041959	0.920352	0.002027	0.003526	0.150194	00.8	0.042241	0.920352	0.002033	0.003510	0.148355	
	01.0	0.051916	0.901452	0.002490	0.003699	0.093501	01.0	0.052265	0.901452	0.002496	0.003680	0.092072	
	02.0	0.098717	0.812615	0.004643	0.003680	0.008742	02.0	0.099379	0.812615	0.004650	0.003658	0.008477	
	04.0	0.178936	0.660344	0.008317	0.003022	0.000076	04.0	0.180136	0.660344	0.008323	0.003002	0.000071	
	06.0	0.244123	0.536606	0.011301	0.002456	0.000000	06.0	0.245761	0.536606	0.011307	0.002440	0.000000	
	08.0	0.297095	0.436054	0.013727	0.001996	0.000000	08.0	0.299089	0.436054	0.013733	0.001982	0.000000	
	10.0	0.340141	0.354345	0.015697	0.001623	0.000000	10.0	0.342424	0.354345	0.015703	0.001611	0.000000	
	12.0	0.375121	0.287946	0.017299	0.001318	0.000000	12.0	0.377639	0.287946	0.017305	0.001309	0.000000	
	14.0	0.403546	0.233989	0.018600	0.001071	0.000000	14.0	0.406255	0.233989	0.018606	0.001064	0.000000	
	16.0	0.426645	0.190143	0.019658	0.000870	0.000000	16.0	0.429508	0.190143	0.019663	0.000864	0.000000	
	18.0	0.445415	0.154513	0.020517	0.000707	0.000000	18.0	0.448405	0.154513	0.020523	0.000702	0.000000	
	20.0	0.460669	0.125560	0.021216	0.000574	0.000000	20.0	0.463760	0.125560	0.021221	0.000570	0.000000	
	24.0	0.483136	0.082913	0.022244	0.000376	0.000000	24.0	0.486378	0.082913	0.022250	0.000377	0.000000	
	30.0	0.503377	0.044491	0.023171	0.000203	0.000000	30.0	0.506755	0.044491	0.023176	0.000202	0.000000	
	36.0	0.514238	0.023874	0.023668	0.000109	0.000000	36.0	0.517690	0.023874	0.023673	0.000108	0.000000	
	42.0	0.520067	0.012811	0.023935	0.000058	0.000000	42.0	0.523557	0.012811	0.023940	0.000058	0.000000	
	48.0	0.523194	0.006874	0.024078	0.000031	0.000000	48.0	0.526706	0.006874	0.024083	0.000031	0.000000	
	60.0	0.525773	0.001979	0.024196	0.000009	0.000000	60.0	0.529302	0.001979	0.024202	0.000009	0.000000	
	72.0	0.526516	0.000569	0.024230	0.000002	0.000000	72.0	0.530049	0.000569	0.024236	0.000002	0.000000	
		SATURATED		IODINE		0.526816			SATURATED		IODINE		0.530352
		SATURATED		XENON		0.024244			SATURATED		XENON		0.024249
MW/KG 8.96	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	MW/KG 9.02
	00.1	0.005449	0.989678	0.000275	0.000918	0.788603	00.1	0.005486	0.989678	0.000277	0.000918	0.787390	
	00.2	0.010842	0.979464	0.000543	0.001633	0.621857	00.2	0.010915	0.979464	0.000546	0.001631	0.619983	
	00.4	0.021462	0.959350	0.001058	0.002616	0.386754	00.4	0.021606	0.959350	0.001063	0.002608	0.384379	
	00.6	0.031865	0.939648	0.001552	0.003196	0.240521	00.6	0.032078	0.939648	0.001557	0.003182	0.238309	
	00.8	0.042053	0.920352	0.002029	0.003529	0.149579	00.8	0.042335	0.920352	0.002035	0.003505	0.147747	
	01.0	0.052032	0.901452	0.002492	0.003699	0.093022	01.0	0.052381	0.901452	0.002498	0.003674	0.091601	
	02.0	0.098937	0.812615	0.004645	0.003672	0.008653	02.0	0.099600	0.812615	0.004652	0.003649	0.008390	
	04.0	0.179336	0.660344	0.008319	0.003016	0.000074	04.0	0.180537	0.660344	0.008325	0.002995	0.000070	
	06.0	0.244669	0.536606	0.011303	0.002451	0.000000	06.0	0.246307	0.536606	0.011310	0.002434	0.000000	
	08.0	0.297760	0.436054	0.013729	0.001997	0.000000	08.0	0.299754	0.436054	0.013735	0.001978	0.000000	
	10.0	0.340902	0.354345	0.015699	0.001618	0.000000	10.0	0.343185	0.354345	0.015705	0.001607	0.000000	
	12.0	0.375960	0.287946	0.017301	0.001315	0.000000	12.0	0.378478	0.287946	0.017307	0.001306	0.000000	
	14.0	0.404449	0.233989	0.018602	0.001068	0.000000	14.0	0.407157	0.233989	0.018608	0.001061	0.000000	
	16.0	0.427599	0.190143	0.019660	0.000865	0.000000	16.0	0.430463	0.190143	0.019665	0.000862	0.000000	
	18.0	0.446412	0.154513	0.020519	0.000705	0.000000	18.0	0.449401	0.154513	0.020525	0.000701	0.000000	
	20.0	0.461699	0.125560	0.021217	0.000573	0.000000	20.0	0.464791	0.125560	0.021223	0.000567	0.000000	
	24.0	0.484217	0.082913	0.022246	0.000378	0.000000	24.0	0.487459	0.082913	0.022251	0.000376	0.000000	
	30.0	0.504503	0.044491	0.023173	0.000203	0.000000	30.0	0.507881	0.044491	0.023178	0.000201	0.000000	
	36.0	0.515389	0.023874	0.023670	0.000109	0.000000	36.0	0.518840	0.023874	0.023675	0.000108	0.000000	
	42.0	0.521230	0.012811	0.023937	0.000058	0.000000	42.0	0.524720	0.012811	0.023942	0.000058	0.000000	
	48.0	0.524365	0.006874	0.024080	0.000031	0.000000	48.0	0.527876	0.006874	0.024085	0.000031	0.000000	
	60.0	0.526949	0.001979	0.024198	0.000009	0.000000	60.0	0.530478	0.001979	0.024203	0.000008	0.000000	
	72.0	0.527693	0.000569	0.024232	0.000002	0.000000	72.0	0.531227	0.000569	0.024237	0.000002	0.000000	
		SATURATED		IODINE		0.527994			SATURATED		IODINE		0.531530
		SATURATED		XENON		0.024246			SATURATED		XENON		0.024251
MW/KG 8.98	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	00.0	0.000000	0.999999	0.000000	0.000000	0.999999	MW/KG 9.04
	00.1	0.005461	0.989678	0.000276	0.000918	0.788199	00.1	0.005498	0.989678	0.000278	0.000917	0.786986	
	00.2	0.010867	0.979464	0.000544	0.001632	0.621257	00.2	0.010939	0.979464	0.000547	0.001630	0.619347	
	00.4	0.021510	0.959350	0.001059	0.002613	0.385961	00.4	0.021654	0.959350	0.001064	0.002606	0.383591	
	00.6	0.031936	0.939648	0.001554	0.003189	0.239781	00.6	0.032149	0.939648	0.001559	0.003178	0.237576	
	00.8	0.042147	0.920352	0.002031	0.003515	0.148966	00.8	0.042429	0.920352	0.002037	0.003504	0.147142	
	01.0	0.052148	0.901452	0.002494	0.003686	0.092546	01.0	0.052497	0.901452	0.002500	0.003668	0.091132	
	02.0	0.099158	0.812615	0.004647	0.003664	0.008564	02.0	0.099821	0.812615	0.004654	0.003641	0.008305	
	04.0	0.179736	0.660344	0.008321	0.003009	0.000073	04.0	0.180937	0.660344	0.008327	0.002989	0.000068	
	06.0	0.245215	0.536606	0.011305	0.002445	0.000000	06.0	0.246853	0.536606	0.011312	0.002429	0.000000	
	08.0	0.298424	0.436054	0.013731	0.001987	0.000000	08.0	0.300418	0.436054	0.013737	0.001974	0.000000	
	10.0	0.341663	0.354345	0.015701	0.001615	0.000000	10.0	0.343946	0.354345	0.015707	0.001604	0.000000	
	12.0	0.376799	0.287946	0.017303	0.001312	0.000000	12.0	0.379317	0.287946	0.017308	0.001303	0.000000	
	14.0	0.405352	0.233989	0.018604	0.001066	0.000000	14.0	0.408060	0.233989	0.018610	0.001059	0.000000	
	16.0	0.428554	0.190143	0.019662	0.000866	0.000000	16.0	0.431417	0.190143	0.019667	0.000860	0.000000	
	18.0	0.447408	0.154513	0.020521	0.000704	0.000000	18.0	0.450398	0.154513	0.020526	0.000699	0.000000	
	20.0	0.462730	0.125560	0.021219	0.000572	0.000000	20.0	0.465821	0.125560	0.021225	0.000568	0.000000	
	24.0	0.485298	0.082913	0.022248	0.000377	0.000000	24.0	0.488540	0.082913	0.022253	0.000375	0.000000	
	30.0	0.505629	0.044491	0.023174	0.00020								

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005510	.989678	.000278	0.009173	0.786582
00.2	.010963	.979464	.000548	0.016295	0.618711
00.4	.021702	.959350	.001066	0.026042	0.382804
00.6	.032220	.939648	.001561	0.031745	0.236845
00.8	.042522	.920352	.002039	0.034953	0.146539
01.0	.052613	.901452	.002502	0.036623	0.090665
02.0	.100042	.812615	.004656	0.036334	0.008220
04.0	.181337	.660344	.008330	0.029824	0.000067
06.0	.247400	.536606	.011314	0.024238	0.000000
08.0	.301083	.436054	.013738	0.019696	0.000000
10.0	.344707	.354345	.015709	0.016005	0.000000
12.0	.380156	.287946	.017310	0.013006	0.000000
14.0	.408963	.233989	.018611	0.010569	0.000000
16.0	.432372	.190143	.019669	0.008588	0.000000
18.0	.451394	.154513	.020528	0.006979	0.000000
20.0	.466852	.125560	.021226	0.005671	0.000000
24.0	.489621	.082913	.022255	0.003745	0.000000
30.0	.510134	.044491	.023181	0.002009	0.000000
36.0	.521141	.023874	.023679	0.001078	0.000000
42.0	.527047	.012811	.023945	0.000578	0.000000
48.0	.530217	.006874	.024099	0.000310	0.000000
60.0	.532830	.001979	.024207	0.000089	0.000000
72.0	.533583	.000569	.024241	0.000025	0.000000

MW/KG
9.06

SATURATED IODINE
SATURATED XENON

0.533887
0.024254

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005522	.989678	.000279	0.009171	0.786175
00.2	.010988	.979464	.000549	0.016287	0.618077
00.4	.021750	.959350	.001067	0.026020	0.382019
00.6	.032291	.939648	.001563	0.031707	0.236117
00.8	.042616	.920352	.002041	0.034902	0.145938
01.0	.052729	.901452	.002505	0.036562	0.090201
02.0	.100262	.812615	.004658	0.036257	0.008136
04.0	.181738	.660344	.008332	0.029758	0.000066
06.0	.247946	.536606	.011316	0.024184	0.000000
08.0	.301748	.436054	.013740	0.019652	0.000000
10.0	.345468	.354345	.015711	0.015970	0.000000
12.0	.380995	.287946	.017312	0.012977	0.000000
14.0	.409866	.233989	.018613	0.010545	0.000000
16.0	.433326	.190143	.019671	0.008569	0.000000
18.0	.452391	.154513	.020530	0.006963	0.000000
20.0	.467883	.125560	.021228	0.005658	0.000000
24.0	.490702	.082913	.022257	0.003736	0.000000
30.0	.511260	.044491	.023183	0.002005	0.000000
36.0	.522291	.023874	.023680	0.001076	0.000000
42.0	.528211	.012811	.023947	0.000577	0.000000
48.0	.531387	.006874	.024090	0.000309	0.000000
60.0	.534007	.001979	.024208	0.000089	0.000000
72.0	.534761	.000569	.024242	0.000025	0.000000

MW/KG
9.08

SATURATED IODINE
SATURATED XENON

0.535066
0.024256

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005534	.989678	.000279	0.009169	0.785775
00.2	.011012	.979464	.000550	0.016279	0.617442
00.4	.021798	.959350	.001069	0.025997	0.361235
00.6	.032362	.939648	.001565	0.031669	0.235391
00.8	.042710	.920352	.002043	0.034851	0.145340
01.0	.052845	.901452	.002507	0.036502	0.089739
02.0	.100483	.812615	.004661	0.036180	0.008053
04.0	.182138	.660344	.008334	0.029692	0.000064
06.0	.248492	.536606	.011318	0.024130	0.000000
08.0	.302412	.436054	.013742	0.019609	0.000000
10.0	.346229	.354345	.015713	0.015934	0.000000
12.0	.381835	.287946	.017314	0.012948	0.000000
14.0	.410768	.233989	.018615	0.010522	0.000000
16.0	.434281	.190143	.019672	0.008550	0.000000
18.0	.453387	.154513	.020532	0.006948	0.000000
20.0	.468913	.125560	.021230	0.005646	0.000000
24.0	.491783	.082913	.022258	0.003728	0.000000
30.0	.512386	.044491	.023185	0.002000	0.000000
36.0	.523442	.023874	.023682	0.001073	0.000000
42.0	.529374	.012811	.023949	0.000576	0.000000
48.0	.532558	.006874	.024092	0.000309	0.000000
60.0	.535183	.001979	.024210	0.000089	0.000000
72.0	.535939	.000569	.024244	0.000025	0.000000

MW/KG
9.10

SATURATED IODINE
SATURATED XENON

0.536244
0.024258

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005546	.989678	.000280	0.009167	0.785372
00.2	.011036	.979464	.000551	0.016272	0.616809
00.4	.021846	.959350	.001070	0.025974	0.380453
00.6	.032434	.939648	.001567	0.031632	0.234667
00.8	.042804	.920352	.002045	0.034801	0.144745
01.0	.052961	.901452	.002509	0.036441	0.089280
02.0	.100704	.812615	.004663	0.036103	0.007970
04.0	.182538	.660344	.008336	0.029626	0.000063
06.0	.249038	.536606	.011320	0.024077	0.000000
08.0	.303077	.436054	.013744	0.019565	0.000000
10.0	.346990	.354345	.015715	0.015899	0.000000
12.0	.382674	.287946	.017316	0.012919	0.000000
14.0	.411671	.233989	.018617	0.010498	0.000000
16.0	.435235	.190143	.019674	0.008531	0.000000
18.0	.454383	.154513	.020533	0.006932	0.000000
20.0	.469944	.125560	.021232	0.005633	0.000000
24.0	.492863	.082913	.022260	0.003720	0.000000
30.0	.513512	.044491	.023186	0.001996	0.000000
36.0	.524592	.023874	.023684	0.001071	0.000000
42.0	.530538	.012811	.023950	0.000574	0.000000
48.0	.533728	.006874	.024094	0.000308	0.000000
60.0	.536359	.001979	.024212	0.000088	0.000000
72.0	.537117	.000569	.024246	0.000025	0.000000

MW/KG
9.12

SATURATED IODINE
SATURATED XENON

0.537423
0.024259

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005559	.989678	.000280	0.009164	0.784969
00.2	.011060	.979464	.000552	0.016264	0.616176
00.4	.021894	.959350	.001072	0.025952	0.379673
00.6	.032505	.939648	.001568	0.031594	0.233945
00.8	.042898	.920352	.002047	0.034750	0.144151
01.0	.053078	.901452	.002511	0.036381	0.088823
02.0	.100925	.812615	.004665	0.036027	0.007889
04.0	.182939	.660344	.008338	0.029560	0.000062
06.0	.249584	.536606	.011322	0.024023	0.000000
08.0	.303741	.436054	.013746	0.019522	0.000000
10.0	.347750	.354345	.015717	0.015864	0.000000
12.0	.383513	.287946	.017318	0.012891	0.000000
14.0	.412574	.233989	.018619	0.010475	0.000000
16.0	.436190	.190143	.019676	0.008512	0.000000
18.0	.455380	.154513	.020535	0.006917	0.000000
20.0	.470974	.125560	.021233	0.005621	0.000000
24.0	.493944	.082913	.022262	0.003712	0.000000
30.0	.514638	.044491	.023188	0.001991	0.000000
36.0	.525743	.023874	.023685	0.001068	0.000000
42.0	.531701	.012811	.023952	0.000573	0.000000
48.0	.534899	.006874	.024095	0.000307	0.000000
60.0	.537535	.001979	.024213	0.000088	0.000000
72.0	.538294	.000569	.024247	0.000025	0.000000

MW/KG
9.14

SATURATED IODINE
SATURATED XENON

0.538601
0.024261

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005571	.989678	.000281	0.009162	0.784566
00.2	.011084	.979464	.000553	0.016256	0.615544
00.4	.021942	.959350	.001073	0.025929	0.378894
00.6	.032576	.939648	.001570	0.031556	0.233226
00.8	.042992	.920352	.002049	0.034700	0.143561
01.0	.053194	.901452	.002513	0.036321	0.088368
02.0	.101146	.812615	.004667	0.035951	0.007808
04.0	.183339	.660344	.008340	0.029495	0.000000
06.0	.250130	.536606	.011324	0.023970	0.000000
08.0	.304406	.436054	.013748	0.019479	0.000000
10.0	.348511	.354345	.015718	0.015828	0.000000
12.0	.384352	.287946	.017320	0.012862	0.000000
14.0	.413477	.233989	.018621	0.010452	0.000000
16.0	.437144	.190143	.019678	0.008493	0.000000
18.0	.456376	.154513	.020537	0.006902	0.000000
20.0	.472005	.125560	.021235	0.005608	0.000000
24.0	.495025	.082913	.022263	0.003703	0.000000
30.0	.515764	.044491	.023190	0.001987	0.000000
36.0	.526893	.023874	.023687	0.001066	0.000000
42.0	.532865	.012811	.023954	0.000572	0.000000
48.0	.536069	.006874	.024097	0.000307	0.000000
60.0	.538711	.001979	.024215	0.000088	0.000000
72.0	.539472	.000569	.024249	0.000025	0.000000

MW/KG
9.16

SATURATED IODINE
SATURATED XENON

0.539780
0.024263

9.18 - 9.28

	TIME HOURS	IODINE		XENON		TIME HOURS	IODINE		XENON		
		A	B	C	D		A	B	C	D	
MW/KG 9.18	00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000	0.999999
	00.1	.005583	.989678	.000281	.000916	00.1	.005561	.989678	.000283	.000915	0.782957
	00.2	.011109	.979464	.000554	.001624	00.2	.011181	.979464	.000556	.001622	0.613021
	00.4	.021989	.959350	.001075	.002597	00.4	.022133	.959350	.001079	.002583	0.375795
	00.6	.032647	.939648	.001574	.003151	00.6	.032860	.939648	.001577	.003140	0.230370
	00.8	.043179	.920352	.002051	.003464	00.8	.043367	.920352	.002057	.003449	0.141222
	01.0	.053426	.901452	.002517	.003620	01.0	.053658	.901452	.002521	.003608	0.086572
	02.0	.101587	.812615	.004672	.005800	02.0	.102029	.812615	.004676	.005650	0.007494
	04.0	.183739	.660344	.008344	.009365	04.0	.184940	.660344	.008348	.009237	0.000056
	06.0	.251223	.536606	.011328	.012386	06.0	.252315	.536606	.011332	.012376	0.000000
	08.0	.305735	.436054	.013752	.014939	08.0	.307065	.436054	.013756	.014930	0.000000
	10.0	.350033	.354345	.015722	.015794	10.0	.351555	.354345	.015726	.015690	0.000000
	12.0	.386031	.287946	.017323	.017806	12.0	.387709	.287946	.017327	.017250	0.000000
	14.0	.415282	.233989	.018624	.019406	14.0	.417088	.233989	.018628	.019036	0.000000
	16.0	.439053	.190143	.019681	.020845	16.0	.440962	.190143	.019685	.020841	0.000000
	18.0	.458369	.154513	.020540	.020687	18.0	.460362	.154513	.020544	.020684	0.000000
	20.0	.474066	.125560	.021238	.020558	20.0	.476127	.125560	.021242	.020555	0.000000
	24.0	.497187	.082913	.022267	.020368	24.0	.499348	.082913	.022270	.020367	0.000000
	30.0	.518016	.044491	.023193	.020197	30.0	.520269	.044491	.023196	.020197	0.000000
	36.0	.529194	.023874	.023690	.020106	36.0	.531495	.023874	.023694	.020105	0.000000
	42.0	.535192	.012811	.023957	.020056	42.0	.537519	.012811	.023960	.020056	0.000000
	48.0	.538410	.006874	.024100	.020030	48.0	.540751	.006874	.024103	.020030	0.000000
	60.0	.541064	.001979	.024218	.020008	60.0	.543416	.001979	.024221	.020008	0.000000
	72.0	.541828	.000569	.024252	.020002	72.0	.544184	.000569	.024255	.020002	0.000000
		SATURATED		IODINE				SATURATED		IODINE	
		SATURATED		XENON				SATURATED		XENON	
				0.540959						0.544494	
				0.024264						0.024269	
MW/KG 9.20	00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000	0.999999
	00.1	.005595	.989678	.000282	.000915	00.1	.005631	.989678	.000284	.000915	0.782555
	00.2	.011133	.979464	.000554	.001624	00.2	.011205	.979464	.000557	.001621	0.612392
	00.4	.022037	.959350	.001076	.002588	00.4	.022181	.959350	.001081	.002581	0.375024
	00.6	.032718	.939648	.001574	.003148	00.6	.032931	.939648	.001579	.003136	0.229662
	00.8	.043179	.920352	.002053	.003459	00.8	.043461	.920352	.002059	.003444	0.140643
	01.0	.053426	.901452	.002517	.003620	01.0	.053774	.901452	.002523	.003602	0.086129
	02.0	.101587	.812615	.004672	.005800	02.0	.102250	.812615	.004678	.005575	0.007418
	04.0	.184140	.660344	.008344	.009365	04.0	.185340	.660344	.008350	.009217	0.000055
	06.0	.251223	.536606	.011328	.012386	06.0	.252861	.536606	.011334	.012370	0.000000
	08.0	.305735	.436054	.013752	.014939	08.0	.307729	.436054	.013758	.014926	0.000000
	10.0	.350033	.354345	.015722	.015794	10.0	.352316	.354345	.015728	.015655	0.000000
	12.0	.386031	.287946	.017323	.017806	12.0	.388548	.287946	.017329	.017272	0.000000
	14.0	.415282	.233989	.018624	.019406	14.0	.417991	.233989	.018629	.019033	0.000000
	16.0	.439053	.190143	.019681	.020845	16.0	.441916	.190143	.019687	.020840	0.000000
	18.0	.458369	.154513	.020540	.020687	18.0	.461359	.154513	.020546	.020682	0.000000
	20.0	.474066	.125560	.021238	.020558	20.0	.477158	.125560	.021244	.020554	0.000000
	24.0	.497187	.082913	.022267	.020368	24.0	.500429	.082913	.022272	.020366	0.000000
	30.0	.518016	.044491	.023193	.020197	30.0	.521395	.044491	.023198	.020196	0.000000
	36.0	.529194	.023874	.023690	.020106	36.0	.532645	.023874	.023695	.020105	0.000000
	42.0	.535192	.012811	.023957	.020056	42.0	.538682	.012811	.023962	.020056	0.000000
	48.0	.538410	.006874	.024100	.020030	48.0	.541921	.006874	.024105	.020030	0.000000
	60.0	.541064	.001979	.024218	.020008	60.0	.544593	.001979	.024223	.020008	0.000000
	72.0	.541828	.000569	.024252	.020002	72.0	.545362	.000569	.024257	.020002	0.000000
		SATURATED		IODINE				SATURATED		IODINE	
		SATURATED		XENON				SATURATED		XENON	
				0.542137						0.545673	
				0.024266						0.024271	
MW/KG 9.22	00.0	.000000	.999999	.000000	.000000	00.0	.000000	.999999	.000000	.000000	0.999999
	00.1	.005607	.989678	.000282	.000915	00.1	.005644	.989678	.000284	.000914	0.782153
	00.2	.011157	.979464	.000555	.001623	00.2	.011230	.979464	.000558	.001621	0.611764
	00.4	.022085	.959350	.001078	.002586	00.4	.022229	.959350	.001082	.002579	0.374255
	00.6	.032789	.939648	.001576	.003144	00.6	.033003	.939648	.001581	.003131	0.228856
	00.8	.043273	.920352	.002055	.003454	00.8	.043555	.920352	.002061	.003440	0.140567
	01.0	.053542	.901452	.002519	.003613	01.0	.053891	.901452	.002524	.003594	0.085688
	02.0	.101808	.812615	.004674	.005772	02.0	.102471	.812615	.004680	.005501	0.007342
	04.0	.184540	.660344	.008346	.009371	04.0	.185741	.660344	.008352	.009219	0.000053
	06.0	.251749	.536606	.011330	.012382	06.0	.253407	.536606	.011335	.012367	0.000000
	08.0	.306400	.436054	.013754	.014930	08.0	.308394	.436054	.013760	.014924	0.000000
	10.0	.350794	.354345	.015724	.015724	10.0	.353077	.354345	.015730	.015621	0.000000
	12.0	.386870	.287946	.017325	.017778	12.0	.389387	.287946	.017330	.017629	0.000000
	14.0	.416185	.233989	.018626	.019383	14.0	.418894	.233989	.018633	.019315	0.000000
	16.0	.440007	.190143	.019683	.020843	16.0	.442871	.190143	.019688	.020838	0.000000
	18.0	.459366	.154513	.020542	.020685	18.0	.462355	.154513	.020547	.020681	0.000000
	20.0	.475997	.125560	.021240	.020557	20.0	.478188	.125560	.021245	.020553	0.000000
	24.0	.498268	.082913	.022268	.020367	24.0	.501510	.082913	.022273	.020365	0.000000
	30.0	.519143	.044491	.023195	.020197	30.0	.522521	.044491	.023200	.020196	0.000000
	36.0	.530344	.023874	.023192	.020105	36.0	.533796	.023874	.023697	.020105	0.000000
	42.0	.536355	.012811	.023959	.020056	42.0	.539845	.012811	.023964	.020056	0.000000
	48.0	.539581	.006874	.024102	.020030	48.0	.543092	.006874	.024107	.020030	0.000000
	60.0	.542240	.001979	.024220	.020008	60.0	.545769	.001979	.024225	.020008	0.000000
	72.0	.543006	.000569	.024254	.020002	72.0	.546540	.000569	.024259	.020002	0.000000
		SATURATED		IODINE				SATURATED		IODINE	
		SATURATED		XENON				SATURATED		XENON	
				0.543316						0.546851	
				0.024268						0.024272	

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0056656	.9896778	.0002855	.0009144
00.2	.0112544	.9794644	.0005599	.0016195
00.4	.0222777	.9593500	.0010884	.0031257
00.6	.0330774	.9396448	.0015883	.0043500
00.8	.0436499	.9203552	.0020663	.0054350
01.0	.0540007	.9014552	.0025227	.0063900
02.0	.1026992	.8126155	.0046882	.0135844
04.0	.1861441	.6660344	.0083554	.0239005
06.0	.2533953	.5366006	.0113337	.0343500
08.0	.3090559	.4360544	.0137662	.0419140
10.0	.3538388	.3543345	.0157331	.0458553
12.0	.3902266	.2879466	.0173332	.0458553
14.0	.4197996	.2339899	.0186333	.0410293
16.0	.4438255	.1901433	.0196900	.0357994
18.0	.4633352	.1545133	.0205449	.0303523
20.0	.4792219	.1255600	.0212447	.0257947
24.0	.5025911	.0829133	.0222755	.0200000
30.0	.5236447	.0444911	.0232001	.0195577
36.0	.5349466	.0238774	.0236988	.0101050
42.0	.5410009	.0128111	.0239665	.0055633
48.0	.5442662	.0068774	.0241088	.0000000
60.0	.5469445	.0019779	.0242266	.0000000
72.0	.5477718	.0005669	.0242660	.0000000

SATURATED IODINE 0.5480330
SATURATED XENON 0.0242774

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0056656	.9896778	.0002855	.0009144
00.2	.0112544	.9794644	.0005560	.0016195
00.4	.0222325	.9593500	.0010883	.0031257
00.6	.0331145	.9396448	.0015885	.0043500
00.8	.0437443	.9203552	.0020665	.0054350
01.0	.0541123	.9014552	.0025330	.0063900
02.0	.1029113	.8126155	.0046884	.0135844
04.0	.1865441	.6660344	.0083556	.0239005
06.0	.2544999	.5366006	.0113339	.0343500
08.0	.3097223	.4360544	.0137663	.0419140
10.0	.3545999	.3543345	.0157333	.0458553
12.0	.3910666	.2879466	.0173334	.0458553
14.0	.4206999	.2339899	.0186335	.0410297
16.0	.4447800	.1901433	.0196902	.0357994
18.0	.4643448	.1545133	.0205511	.0303523
20.0	.4802500	.1255600	.0212449	.0257947
24.0	.5036772	.0829133	.0222777	.0200000
30.0	.5247773	.0444911	.0232003	.0195577
36.0	.5360966	.0238774	.0237000	.0101047
42.0	.5421772	.0128111	.0239667	.0005662
48.0	.5454333	.0068774	.0241110	.0000000
60.0	.5481211	.0019779	.0242268	.0000000
72.0	.5488955	.0005669	.0242662	.0000000

SATURATED IODINE 0.5492008
SATURATED XENON 0.0242776

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0056800	.9896778	.0002866	.0009142
00.2	.0113022	.9794644	.0005561	.0016187
00.4	.0223773	.9593500	.0010887	.0031257
00.6	.0332116	.9396448	.0015886	.0043500
00.8	.0438377	.9203552	.0020667	.0054350
01.0	.0542339	.9014552	.0025332	.0063900
02.0	.1031333	.8126155	.0046886	.0135844
04.0	.1869442	.6660344	.0083558	.0239005
06.0	.2550466	.5366006	.0113341	.0343500
08.0	.3103888	.4360544	.0137665	.0419140
10.0	.3553600	.3543345	.0157335	.0458553
12.0	.3919005	.2879466	.0173336	.0458553
14.0	.4216022	.2339899	.0186336	.0410298
16.0	.4457344	.1901433	.0196903	.0357994
18.0	.4653444	.1545133	.0205552	.0303523
20.0	.4812800	.1255600	.0212500	.0257947
24.0	.5047533	.0829133	.0222788	.0200000
30.0	.5258999	.0444911	.0232005	.0195577
36.0	.5372247	.0238774	.0237002	.0101045
42.0	.5433366	.0128111	.0239668	.0005661
48.0	.5466033	.0068774	.0241111	.0000000
60.0	.5492988	.0019779	.0242269	.0000000
72.0	.5500773	.0005669	.0242663	.0000000

SATURATED IODINE 0.5503887
SATURATED XENON 0.0242777

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0056922	.9896778	.0002866	.0009140
00.2	.0113266	.9794644	.0005562	.0016179
00.4	.0224221	.9593500	.0010888	.0031194
00.6	.0332887	.9396448	.0015888	.0043183
00.8	.0439330	.9203552	.0020699	.0054202
01.0	.0543553	.9014552	.0025344	.0063729
02.0	.1033584	.8126155	.0046888	.0135720
04.0	.1873482	.6660344	.0083600	.0238858
06.0	.2555922	.5366006	.0113343	.0340552
08.0	.3111053	.4360544	.0137667	.0419057
10.0	.3561121	.3543345	.0157337	.0415486
12.0	.3927444	.2879466	.0173337	.0412584
14.0	.4225005	.2339899	.0186338	.0410226
16.0	.4466889	.1901433	.0196955	.0408310
18.0	.4663311	.1545133	.0205554	.0406753
20.0	.4823311	.1255600	.0212552	.0405487
24.0	.5058333	.0829133	.0222880	.0403623
30.0	.5270255	.0444911	.0232066	.0401944
36.0	.5383397	.0238774	.0237003	.0401043
42.0	.5444999	.0128111	.0239700	.0400559
48.0	.5477774	.0068774	.0241113	.0400300
60.0	.5504774	.0019779	.0242331	.0400086
72.0	.5512551	.0005669	.0242665	.0400024

SATURATED IODINE 0.5515666
SATURATED XENON 0.0242779

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0057004	.9896778	.0002877	.0009137
00.2	.0113351	.9794644	.0005563	.0016172
00.4	.0224669	.9593500	.0010900	.0031043
00.6	.0333358	.9396448	.0015900	.0043146
00.8	.0440224	.9203552	.0020711	.0054152
01.0	.0544771	.9014552	.0025366	.0063670
02.0	.1035575	.8126155	.0046900	.0135134
04.0	.1877742	.6660344	.0083622	.0238796
06.0	.2561138	.5366006	.0113345	.0340101
08.0	.3117177	.4360544	.0137669	.0419016
10.0	.3568882	.3543345	.0157339	.0415453
12.0	.3935583	.2879466	.0173339	.0412557
14.0	.4234008	.2339899	.0186400	.0410204
16.0	.4476433	.1901433	.0196977	.0408292
18.0	.4673337	.1545133	.0205556	.0406738
20.0	.4833341	.1255600	.0212554	.0405475
24.0	.5069144	.0829133	.0222882	.0403615
30.0	.5281552	.0444911	.0232008	.0401940
36.0	.5395448	.0238774	.0237005	.0401041
42.0	.5456663	.0128111	.0239711	.0400558
48.0	.5489444	.0068774	.0241115	.0400299
60.0	.5516500	.0019779	.0242333	.0400086
72.0	.5524229	.0005669	.0242667	.0400024

SATURATED IODINE 0.5527444
SATURATED XENON 0.0242880

00.0	.0000000	.9999999	.0000000	.0000000
00.1	.0057177	.9896778	.0002877	.0009135
00.2	.0113375	.9794644	.0005564	.0016164
00.4	.0225166	.9593500	.0010911	.0031060
00.6	.0334429	.9396448	.0015922	.0043109
00.8	.0441118	.9203552	.0020733	.0054103
01.0	.0545587	.9014552	.0025388	.0063612
02.0	.1037796	.8126155	.0046933	.0135062
04.0	.1881433	.6660344	.0083644	.0238734
06.0	.2566844	.5366006	.0113347	.0340351
08.0	.3123822	.4360544	.0137711	.0418975
10.0	.3576433	.3543345	.0157740	.0415419
12.0	.3944222	.2879466	.0173341	.0412530
14.0	.4243100	.2339899	.0186442	.0410182
16.0	.4485598	.1901433	.0196998	.0408274
18.0	.4683334	.1545133	.0205597	.0406723
20.0	.4843372	.1255600	.0212555	.0405464
24.0	.5079955	.0829133	.0222883	.0403608
30.0	.5292778	.0444911	.0232009	.0401936
36.0	.5406998	.0238774	.0237006	.0401038
42.0	.5468226	.0128111	.0239733	.0400557
48.0	.5501115	.0068774	.0241116	.0400299
60.0	.5528226	.0019779	.0242334	.0400086
72.0	.5536007	.0005669	.0242668	.0400024

SATURATED IODINE 0.5539223
SATURATED XENON 0.0242882

9.30 - 9.40

	TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON			
		A	B	C	D	E		A	B	C	D	E	
MW/KG 9.42	00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999	MW/KG 9.48
	00.1	.005729	.989678	.000288	.000913	.779348	00.1	.005765	.989678	.000290	.000912	.778149	
	00.2	.011399	.979464	.000565	.001615	.607383	00.2	.011472	.979464	.000568	.001613	.605516	
	00.4	.022564	.959350	.001093	.002563	.368915	00.4	.022708	.959350	.001097	.002557	.366649	
	00.6	.033501	.939648	.001594	.003107	.224073	00.6	.033714	.939648	.001599	.003096	.222012	
	00.8	.044212	.920352	.002074	.003405	.136098	00.8	.044494	.920352	.002080	.003390	.134432	
	01.0	.054704	.901452	.002540	.003554	.082663	01.0	.055052	.901452	.002546	.003531	.081400	
	02.0	.104017	.812615	.004695	.003498	.006833	02.0	.104679	.812615	.004701	.003477	.006626	
	04.0	.188543	.660344	.008366	.002867	.000046	04.0	.189744	.660344	.008372	.002848	.000043	
	06.0	.257230	.536606	.011349	.002330	.000000	06.0	.258869	.536606	.011354	.002315	.000000	
	08.0	.313046	.436054	.013773	.001893	.000000	08.0	.315040	.436054	.013778	.001881	.000000	
	10.0	.358404	.354345	.015742	.001538	.000000	10.0	.360687	.354345	.015747	.001528	.000000	
	12.0	.395262	.287946	.017343	.001250	.000000	12.0	.397779	.287946	.017348	.001243	.000000	
	14.0	.425213	.233989	.018643	.001016	.000000	14.0	.427921	.233989	.018648	.001009	.000000	
	16.0	.449552	.190143	.019700	.000826	.000000	16.0	.452415	.190143	.019705	.000820	.000000	
	18.0	.469330	.154513	.020559	.000670	.000000	18.0	.472320	.154513	.020564	.000666	.000000	
MW/KG 9.44	20.0	.485402	.125560	.021257	.000545	.000000	20.0	.488494	.125560	.021262	.000547	.000000	MW/KG 9.50
	24.0	.509076	.082913	.022855	.000360	.000000	24.0	.512319	.082913	.022290	.000357	.000000	
	30.0	.530404	.044491	.023211	.000193	.000000	30.0	.533782	.044491	.023216	.000191	.000000	
	36.0	.541848	.023874	.023708	.000103	.000000	36.0	.545300	.023874	.023713	.000103	.000000	
	42.0	.547990	.012811	.023975	.000056	.000000	42.0	.551480	.012811	.023979	.000052	.000000	
	48.0	.551285	.006874	.024118	.000029	.000000	48.0	.554797	.006874	.024122	.000026	.000000	
	60.0	.554002	.001979	.024236	.000008	.000000	60.0	.557531	.001979	.024240	.000005	.000000	
	72.0	.554785	.000569	.024270	.000002	.000000	72.0	.558319	.000569	.024274	.000002	.000000	
		SATURATED	IODINE	IODINE	0.555101			SATURATED	IODINE	IODINE	0.558637		
		SATURATED	SATURATED	XENON	0.024283			SATURATED	SATURATED	XENON	0.024288		
MW/KG 9.46	00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999	MW/KG 9.52
	00.1	.005741	.989678	.000288	.000913	.778948	00.1	.005777	.989678	.000290	.000912	.777749	
	00.2	.011423	.979464	.000566	.001614	.606760	00.2	.011496	.979464	.000569	.001612	.604894	
	00.4	.022612	.959350	.001094	.002561	.368158	00.4	.022756	.959350	.001099	.002550	.365897	
	00.6	.033572	.939648	.001595	.003106	.223384	00.6	.033785	.939648	.001601	.003092	.221329	
	00.8	.044306	.920352	.002076	.003403	.135540	00.8	.044588	.920352	.002082	.003386	.133881	
	01.0	.054820	.901452	.002542	.003549	.082240	01.0	.055168	.901452	.002548	.003532	.080984	
	02.0	.104238	.812615	.004697	.003491	.006763	02.0	.104900	.812615	.004703	.003470	.006658	
	04.0	.188943	.660344	.008368	.002861	.000045	04.0	.190144	.660344	.008374	.002848	.000043	
	06.0	.257776	.536606	.011351	.002325	.000000	06.0	.259415	.536606	.011356	.002310	.000000	
	08.0	.313711	.436054	.013774	.001889	.000000	08.0	.315705	.436054	.013780	.001877	.000000	
	10.0	.359165	.354345	.015744	.001535	.000000	10.0	.361447	.354345	.015749	.001525	.000000	
	12.0	.396101	.287946	.017344	.001247	.000000	12.0	.398618	.287946	.017350	.001239	.000000	
	14.0	.426116	.233989	.018645	.001013	.000000	14.0	.428824	.233989	.018650	.001007	.000000	
	16.0	.450507	.190143	.019702	.000823	.000000	16.0	.453370	.190143	.019707	.000818	.000000	
	18.0	.470327	.154513	.020561	.000669	.000000	18.0	.473316	.154513	.020566	.000652	.000000	
MW/KG 9.48	20.0	.486433	.125560	.021259	.000544	.000000	20.0	.489525	.125560	.021263	.000540	.000000	MW/KG 9.54
	24.0	.510157	.082913	.022286	.000359	.000000	24.0	.513399	.082913	.022291	.000356	.000000	
	30.0	.531530	.044491	.023213	.000192	.000000	30.0	.534308	.044491	.023217	.000191	.000000	
	36.0	.542999	.023874	.023710	.000103	.000000	36.0	.546450	.023874	.023714	.000102	.000000	
	42.0	.549153	.012811	.023976	.000055	.000000	42.0	.552644	.012811	.023981	.000051	.000000	
	48.0	.552456	.006874	.024119	.000029	.000000	48.0	.555967	.006874	.024124	.000025	.000000	
	60.0	.555179	.001979	.024237	.000008	.000000	60.0	.559207	.001979	.024242	.000005	.000000	
	72.0	.555963	.000569	.024271	.000002	.000000	72.0	.559496	.000569	.024276	.000002	.000000	
		SATURATED	IODINE	IODINE	0.556280			SATURATED	IODINE	IODINE	0.559816		
		SATURATED	SATURATED	XENON	0.024285			SATURATED	SATURATED	XENON	0.024290		
MW/KG 9.46	00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999	MW/KG 9.52
	00.1	.005753	.989678	.000289	.000912	.778548	00.1	.005790	.989678	.000291	.000912	.777350	
	00.2	.011447	.979464	.000567	.001614	.606138	00.2	.011520	.979464	.000570	.001611	.604274	
	00.4	.022660	.959350	.001096	.002559	.367403	00.4	.022804	.959350	.001100	.002552	.365147	
	00.6	.033643	.939648	.001597	.003099	.222697	00.6	.033856	.939648	.001602	.003088	.220649	
	00.8	.044400	.920352	.002078	.003357	.134989	00.8	.044681	.920352	.002084	.003381	.133332	
	01.0	.054936	.901452	.002544	.003543	.081819	01.0	.055284	.901452	.002550	.003526	.080569	
	02.0	.104458	.812615	.004699	.003486	.006694	02.0	.105121	.812615	.004705	.003463	.006491	
	04.0	.189343	.660344	.008370	.002854	.000044	04.0	.190544	.660344	.008376	.002836	.000042	
	06.0	.258322	.536606	.011353	.002320	.000000	06.0	.259961	.536606	.011358	.002305	.000000	
	08.0	.314376	.436054	.013776	.001885	.000000	08.0	.316370	.436054	.013782	.001873	.000000	
	10.0	.359926	.354345	.015746	.001532	.000000	10.0	.362208	.354345	.015751	.001523	.000000	
	12.0	.396940	.287946	.017346	.001245	.000000	12.0	.399458	.287946	.017351	.001237	.000000	
	14.0	.427019	.233989	.018647	.001011	.000000	14.0	.429727	.233989	.018652	.001005	.000000	
	16.0	.451461	.190143	.019703	.000822	.000000	16.0	.454324	.190143	.019708	.000816	.000000	
	18.0	.471323	.154513	.020562	.000668	.000000	18.0	.474313	.154513	.020567	.000663	.000000	
	20.0	.487464	.125560	.021260	.000542	.000000	20.0	.490555	.125560	.021265	.000539	.000000	
	24.0	.511238	.082913	.022288	.000358	.000000	24.0	.514480	.082913	.022293	.000356	.000000	
	30.0	.532656	.044491	.023214	.000192	.000000	30.0	.536034	.044491	.023219	.000191	.000000	
	36.0	.544149	.023874	.023711	.000103	.000000	36.0	.547601	.023874	.023716	.000102	.000000	
	42.0	.550317	.012811	.023978	.000055	.000000	42.0	.553807	.012811	.023982	.000050	.000000	
	48.0	.553626	.006874	.024121	.000029	.000000	48.0	.557137	.006874	.024125	.000025	.000000	
	60.0	.556355	.001979	.024239	.000008	.000000	60.0	.559884	.001979	.024243	.000005	.000000	
	72.0	.557141	.000569	.024273	.000002	.000000	72.0	.560674	.000569	.024277	.000002	.000000	
		SATURATED	IODINE	IODINE	0.557458			SATURATED	IODINE	IODINE	0.560994		
		SATURATED	SATURATED	XENON	0.024287			SATURATED	SATURATED	XENON	0.024291		

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.005802	0.989678	0.000291	0.009119
00.2	0.011544	0.979464	0.000571	0.016111
00.4	0.022852	0.959350	0.001101	0.025506
00.6	0.033927	0.939648	0.001604	0.030853
00.8	0.044775	0.920352	0.002086	0.033763
01.0	0.055400	0.901452	0.002552	0.035209
02.0	0.105342	0.812615	0.004707	0.034562
04.0	0.190945	0.660344	0.008378	0.028307
06.0	0.260507	0.536606	0.011360	0.023004
08.0	0.317034	0.436054	0.013783	0.018694
10.0	0.362969	0.354345	0.015753	0.015191
12.0	0.400297	0.287946	0.017353	0.012344
14.0	0.430630	0.233989	0.018653	0.010031
16.0	0.455279	0.190143	0.019710	0.008151
18.0	0.475309	0.154513	0.020569	0.006624
20.0	0.491586	0.125560	0.021267	0.005382
24.0	0.515561	0.082913	0.022894	0.003554
30.0	0.537161	0.044491	0.023220	0.001907
36.0	0.548751	0.023874	0.023717	0.001023
42.0	0.554970	0.012811	0.023984	0.000549
48.0	0.558308	0.006874	0.024127	0.000294
60.0	0.561060	0.001979	0.024245	0.000084
72.0	0.561852	0.000569	0.024279	0.000024

SATURATED IODINE 0.562173
SATURATED XENON 0.024293

00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.005814	0.989678	0.000292	0.009115
00.2	0.011568	0.979464	0.000572	0.016103
00.4	0.022900	0.959350	0.001103	0.025484
00.6	0.033998	0.939648	0.001606	0.030816
00.8	0.044869	0.920352	0.002088	0.033715
01.0	0.055517	0.901452	0.002553	0.035152
02.0	0.105563	0.812615	0.004709	0.034491
04.0	0.191345	0.660344	0.008380	0.028247
06.0	0.261053	0.536606	0.011362	0.022956
08.0	0.317699	0.436054	0.013785	0.018654
10.0	0.363730	0.354345	0.015754	0.015158
12.0	0.401136	0.287946	0.017355	0.012318
14.0	0.431533	0.233989	0.018655	0.010010
16.0	0.456233	0.190143	0.019712	0.008134
18.0	0.476306	0.154513	0.020570	0.006610
20.0	0.492616	0.125560	0.021268	0.005371
24.0	0.516642	0.082913	0.022896	0.003547
30.0	0.538287	0.044491	0.023222	0.001903
36.0	0.549901	0.023874	0.023719	0.001021
42.0	0.556134	0.012811	0.023985	0.000548
48.0	0.559478	0.006874	0.024129	0.000294
60.0	0.562236	0.001979	0.024246	0.000084
72.0	0.563030	0.000569	0.024280	0.000024

SATURATED IODINE 0.563351
SATURATED XENON 0.024294

00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.005826	0.989678	0.000292	0.009115
00.2	0.011593	0.979464	0.000573	0.016096
00.4	0.022948	0.959350	0.001104	0.025462
00.6	0.034070	0.939648	0.001608	0.030780
00.8	0.044963	0.920352	0.002090	0.033667
01.0	0.055633	0.901452	0.002555	0.035095
02.0	0.105734	0.812615	0.004711	0.034421
04.0	0.191745	0.660344	0.008382	0.028188
06.0	0.261599	0.536606	0.011364	0.022907
08.0	0.318364	0.436054	0.013787	0.018615
10.0	0.364491	0.354345	0.015757	0.015126
12.0	0.401975	0.287946	0.017359	0.012292
14.0	0.432435	0.233989	0.018657	0.009988
16.0	0.457188	0.190143	0.019723	0.008117
18.0	0.477302	0.154513	0.020573	0.006596
20.0	0.493647	0.125560	0.021270	0.005360
24.0	0.517723	0.082913	0.022897	0.003539
30.0	0.539413	0.044491	0.023233	0.001899
36.0	0.551052	0.023874	0.023720	0.001019
42.0	0.557297	0.012811	0.023997	0.000546
48.0	0.560649	0.006874	0.024130	0.000293
60.0	0.563412	0.001979	0.024248	0.000084
72.0	0.564208	0.000569	0.024282	0.000024

SATURATED IODINE 0.564530
SATURATED XENON 0.024296

TIME HOURS	IODINE		XENON	
	A	B	C	D
00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.005838	0.989678	0.000293	0.009113
00.2	0.011617	0.979464	0.000573	0.016088
00.4	0.022996	0.959350	0.001106	0.025440
00.6	0.034141	0.939648	0.001609	0.030744
00.8	0.045057	0.920352	0.002092	0.033619
01.0	0.055749	0.901452	0.002557	0.035039
02.0	0.106004	0.812615	0.004713	0.034351
04.0	0.192146	0.660344	0.008384	0.028128
06.0	0.262145	0.536606	0.011376	0.022859
08.0	0.319028	0.436054	0.013789	0.018575
10.0	0.365252	0.354345	0.015758	0.015095
12.0	0.402814	0.287946	0.017358	0.012266
14.0	0.433338	0.233989	0.018658	0.009999
16.0	0.458142	0.190143	0.019715	0.008100
18.0	0.478298	0.154513	0.020574	0.006592
20.0	0.494678	0.125560	0.021271	0.005332
24.0	0.518804	0.082913	0.022899	0.003548
30.0	0.540539	0.044491	0.023225	0.001895
36.0	0.552202	0.023874	0.023722	0.001017
42.0	0.558461	0.012811	0.023988	0.000545
48.0	0.561819	0.006874	0.024132	0.000292
60.0	0.564588	0.001979	0.024250	0.000084
72.0	0.565386	0.000569	0.024283	0.000024

SATURATED IODINE 0.565708
SATURATED XENON 0.024297

00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.005850	0.989678	0.000293	0.009110
00.2	0.011641	0.979464	0.000574	0.016080
00.4	0.023104	0.959350	0.001107	0.025417
00.6	0.034212	0.939648	0.001611	0.030729
00.8	0.045151	0.920352	0.002093	0.033571
01.0	0.055865	0.901452	0.002559	0.034982
02.0	0.106225	0.812615	0.004715	0.034282
04.0	0.192546	0.660344	0.008385	0.028069
06.0	0.262691	0.536606	0.011379	0.022811
08.0	0.319693	0.436054	0.013790	0.018533
10.0	0.366013	0.354345	0.015760	0.015053
12.0	0.403654	0.287946	0.017360	0.012233
14.0	0.434241	0.233989	0.018660	0.009946
16.0	0.459097	0.190143	0.019717	0.008083
18.0	0.479295	0.154513	0.020575	0.006568
20.0	0.495708	0.125560	0.021273	0.005337
24.0	0.519884	0.082913	0.022901	0.003524
30.0	0.541665	0.044491	0.023227	0.001864
36.0	0.553353	0.023874	0.023723	0.001014
42.0	0.559624	0.012811	0.023990	0.000544
48.0	0.562990	0.006874	0.024133	0.000292
60.0	0.565765	0.001979	0.024251	0.000084
72.0	0.566564	0.000569	0.024285	0.000024

SATURATED IODINE 0.566887
SATURATED XENON 0.024299

00.0	0.000000	0.999999	0.000000	0.000000
00.1	0.005863	0.989678	0.000294	0.009108
00.2	0.011665	0.979464	0.000575	0.016073
00.4	0.023103	0.959350	0.001109	0.025396
00.6	0.034283	0.939648	0.001613	0.030671
00.8	0.045245	0.920352	0.002095	0.033523
01.0	0.055981	0.901452	0.002561	0.034926
02.0	0.106446	0.812615	0.004717	0.034212
04.0	0.192946	0.660344	0.008387	0.028010
06.0	0.263238	0.536606	0.011379	0.022763
08.0	0.320358	0.436054	0.013792	0.018497
10.0	0.367774	0.354345	0.015761	0.015031
12.0	0.405493	0.287946	0.017361	0.012231
14.0	0.435144	0.233989	0.018662	0.009926
16.0	0.459051	0.190143	0.019718	0.008056
18.0	0.480291	0.154513	0.020577	0.006534
20.0	0.496739	0.125560	0.021274	0.005317
24.0	0.520965	0.082913	0.022902	0.003517
30.0	0.542791	0.044491	0.023228	0.001857
36.0	0.554503	0.023874	0.023725	0.001012
42.0	0.560788	0.012811	0.023991	0.000543
48.0	0.564160	0.006874	0.024135	0.000291
60.0	0.566941	0.001979	0.024253	0.000084
72.0	0.567742	0.000569	0.024286	0.000024

SATURATED IODINE 0.568065
SATURATED XENON 0.024300

9.54 - 9.64

TIME HOURS	IODINE		XENON			TIME HOURS	IODINE		XENON		
	A	B	C	D	E		A	B	C	D	E
00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999
00.1	.005875	.989678	.000294	.000910	.977456	00.1	.005911	.989678	.000296	.000909	.977370
00.2	.011689	.979464	.000576	.001606	.959947	00.2	.011786	.979464	.000579	.001604	.959810
00.4	.023139	.959350	.001110	.002537	.935936	00.4	.023283	.959350	.001115	.002530	.935726
00.6	.034354	.939648	.001614	.003063	.921594	00.6	.034567	.939648	.001620	.003052	.921395
00.8	.045338	.920352	.002097	.003347	.901295	00.8	.045620	.920352	.002103	.003333	.901279
01.0	.056097	.901452	.002563	.003487	.877725	01.0	.056446	.901452	.002569	.003470	.877653
02.0	.106667	.812615	.004719	.003414	.800604	02.0	.107329	.812615	.004724	.003393	.800585
04.0	.193347	.666034	.008389	.002795	.600000	04.0	.194547	.666034	.008395	.002777	.600000
06.0	.263784	.536606	.011371	.002271	.500000	06.0	.265422	.536606	.011376	.002257	.500000
08.0	.321022	.436054	.013794	.001845	.400000	08.0	.323016	.436054	.013799	.001834	.400000
10.0	.367535	.354345	.015763	.001500	.300000	10.0	.369818	.354345	.015768	.001490	.300000
12.0	.405332	.287946	.017363	.001318	.200000	12.0	.407850	.287946	.017368	.001211	.200000
14.0	.436047	.233989	.018663	.000990	.100000	14.0	.438755	.233989	.018668	.000984	.100000
16.0	.461006	.190143	.019720	.000680	.000000	16.0	.463869	.190143	.019724	.000799	.000000
18.0	.481288	.154513	.020578	.000557	.000000	18.0	.484277	.154513	.020583	.000650	.000000
20.0	.497769	.125560	.021276	.000535	.000000	20.0	.500861	.125560	.021281	.000528	.000000
24.0	.522046	.082913	.022304	.000350	.000000	24.0	.525289	.082913	.022308	.000348	.000000
30.0	.543917	.044491	.023230	.000188	.000000	30.0	.547296	.044491	.023234	.000187	.000000
36.0	.555654	.023874	.023726	.000101	.000000	36.0	.559105	.023874	.023731	.000100	.000000
42.0	.561951	.012811	.023993	.000054	.000000	42.0	.565442	.012811	.023997	.000053	.000000
48.0	.565331	.006874	.024136	.000029	.000000	48.0	.568842	.006874	.024140	.000028	.000000
60.0	.568117	.001979	.024254	.000008	.000000	60.0	.571646	.001979	.024258	.000008	.000000
72.0	.568920	.000569	.024288	.000002	.000000	72.0	.572453	.000569	.024292	.000002	.000000
	SATURATED	SATURATED	IODINE	XENON	0.569244		SATURATED	SATURATED	IODINE	XENON	0.572780
					0.024302						0.024306
00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999
00.1	.005887	.989678	.000295	.000910	.977416	00.1	.005923	.989678	.000297	.000909	.977297
00.2	.011714	.979464	.000577	.001605	.959933	00.2	.011786	.979464	.000580	.001603	.959748
00.4	.023187	.959350	.001112	.002535	.935919	00.4	.023331	.959350	.001116	.002528	.935692
00.6	.034425	.939648	.001616	.003059	.921527	00.6	.034639	.939648	.001621	.003049	.921329
00.8	.045432	.920352	.002099	.003342	.901293	00.8	.045714	.920352	.002105	.003328	.901274
01.0	.056214	.901452	.002565	.003481	.877737	01.0	.056562	.901452	.002571	.003464	.877616
02.0	.106888	.812615	.004721	.003407	.800597	02.0	.107550	.812615	.004726	.003387	.800579
04.0	.193747	.666034	.008391	.002789	.600000	04.0	.194948	.666034	.008397	.002772	.600000
06.0	.264330	.536606	.011373	.002266	.500000	06.0	.266598	.536606	.011378	.002252	.500000
08.0	.321687	.436054	.013796	.001842	.400000	08.0	.323681	.436054	.013801	.001830	.400000
10.0	.368296	.354345	.015765	.001496	.300000	10.0	.370579	.354345	.015770	.001487	.300000
12.0	.406171	.287946	.017365	.001216	.200000	12.0	.408689	.287946	.017370	.001208	.200000
14.0	.436949	.233989	.018665	.000988	.100000	14.0	.439658	.233989	.018670	.000982	.100000
16.0	.461950	.190143	.019721	.000680	.000000	16.0	.464824	.190143	.019726	.000798	.000000
18.0	.482284	.154513	.020580	.000552	.000000	18.0	.485274	.154513	.020585	.000648	.000000
20.0	.498800	.125560	.021278	.000530	.000000	20.0	.501892	.125560	.021282	.000527	.000000
24.0	.523127	.082913	.022305	.000350	.000000	24.0	.526369	.082913	.022310	.000348	.000000
30.0	.545043	.044491	.023231	.000187	.000000	30.0	.548422	.044491	.023236	.000186	.000000
36.0	.556804	.023874	.023728	.000100	.000000	36.0	.560255	.023874	.023732	.000100	.000000
42.0	.563115	.012811	.023994	.000054	.000000	42.0	.566605	.012811	.023999	.000053	.000000
48.0	.566501	.006874	.024138	.000029	.000000	48.0	.570012	.006874	.024142	.000028	.000000
60.0	.569293	.001979	.024255	.000008	.000000	60.0	.572822	.001979	.024246	.000008	.000000
72.0	.570097	.000569	.024289	.000002	.000000	72.0	.573631	.000569	.024294	.000002	.000000
	SATURATED	SATURATED	IODINE	XENON	0.570423		SATURATED	SATURATED	IODINE	XENON	0.573958
					0.024303						0.024308
00.0	.000000	.999999	.000000	.000000	.999999	00.0	.000000	.999999	.000000	.000000	.999999
00.1	.005899	.989678	.000295	.000910	.977376	00.1	.005936	.989678	.000297	.000909	.977257
00.2	.011738	.979464	.000578	.001605	.959916	00.2	.011810	.979464	.000581	.001602	.959755
00.4	.023235	.959350	.001113	.002533	.935846	00.4	.023379	.959350	.001117	.002526	.935626
00.6	.034496	.939648	.001618	.003056	.921617	00.6	.034690	.939648	.001623	.003045	.921364
00.8	.045526	.920352	.002101	.003338	.901294	00.8	.045808	.920352	.002105	.003323	.901271
01.0	.056330	.901452	.002567	.003475	.877693	01.0	.056678	.901452	.002573	.003459	.877576
02.0	.107109	.812615	.004722	.003406	.800591	02.0	.107771	.812615	.004728	.003380	.800573
04.0	.194147	.666034	.008393	.002783	.600000	04.0	.195348	.666034	.008398	.002766	.600000
06.0	.264876	.536606	.011374	.002262	.500000	06.0	.266514	.536606	.011380	.002248	.500000
08.0	.322351	.436054	.013797	.001838	.400000	08.0	.324345	.436054	.013803	.001826	.400000
10.0	.369057	.354345	.015766	.001493	.300000	10.0	.371340	.354345	.015771	.001484	.300000
12.0	.407010	.287946	.017366	.001213	.200000	12.0	.409528	.287946	.017371	.001206	.200000
14.0	.437852	.233989	.018666	.000986	.100000	14.0	.440561	.233989	.018671	.000980	.100000
16.0	.462915	.190143	.019723	.000680	.000000	16.0	.465778	.190143	.019728	.000796	.000000
18.0	.483281	.154513	.020581	.000551	.000000	18.0	.486270	.154513	.020586	.000647	.000000
20.0	.499831	.125560	.021279	.000529	.000000	20.0	.502922	.125560	.021284	.000526	.000000
24.0	.524208	.082913	.022307	.000349	.000000	24.0	.527450	.082913	.022311	.000347	.000000
30.0	.546170	.044491	.023233	.000187	.000000	30.0	.549548	.044491	.023237	.000186	.000000
36.0	.557954	.023874	.023729	.000100	.000000	36.0	.561406	.023874	.023734	.000100	.000000
42.0	.564278	.012811	.023996	.000054	.000000	42.0	.567769	.012811	.024000	.000053	.000000
48.0	.567672	.006874	.024139	.000028	.000000	48.0	.571183	.006874	.024143	.000028	.000000
60.0	.570470	.001979	.024257	.000008	.000000	60.0	.573998	.001979	.024246	.000008	.000000
72.0	.571275	.000569	.024291	.000002	.000000	72.0	.574809	.000569	.024295	.000002	.000000
	SATURATED	SATURATED	IODINE	XENON	0.571601		SATURATED	SATURATED	IODINE	XENON	0.575137
					0.024305						0.024309

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005948	.989678	.000298	0.009092	0.772180
00.2	.011835	.979464	.000582	0.016020	0.596263
00.4	.023427	.959350	.001119	0.025243	0.355529
00.6	.034781	.939648	.001625	0.030421	0.211989
00.8	.045902	.920352	.002108	0.033192	0.126401
01.0	.056794	.901452	.002575	0.034535	0.075368
02.0	.107992	.812615	.004730	0.033735	0.005680
04.0	.195748	.660344	.008400	0.027605	0.000032
06.0	.267061	.536606	.011382	0.022433	0.000000
08.0	.325010	.436054	.013804	0.018230	0.000000
10.0	.372101	.354345	.015773	0.014813	0.000000
12.0	.410367	.287946	.017373	0.012038	0.000000
14.0	.441463	.233989	.018673	0.009782	0.000000
16.0	.466732	.190143	.019729	0.007949	0.000000
18.0	.487267	.154513	.020588	0.006459	0.000000
20.0	.503953	.125560	.021285	0.005249	0.000000
24.0	.528531	.082913	.023113	0.003346	0.000000
30.0	.550674	.044491	.023239	0.001860	0.000000
36.0	.562556	.023874	.023735	0.000998	0.000000
42.0	.568932	.012811	.024002	0.000535	0.000000
48.0	.572353	.006874	.024145	0.000287	0.000000
60.0	.575175	.001979	.024263	0.000082	0.000000
72.0	.575987	.000569	.024297	0.000023	0.000000

SATURATED IODINE 0.576315
SATURATED XENON 0.024310

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005960	.989678	.000298	0.009090	0.771784
00.2	.011859	.979464	.000583	0.016012	0.595651
00.4	.023475	.959350	.001120	0.025222	0.354800
00.6	.034852	.939648	.001626	0.030385	0.211337
00.8	.045996	.920352	.002110	0.033145	0.125883
01.0	.056910	.901452	.002577	0.034480	0.074982
02.0	.108213	.812615	.004732	0.033668	0.005622
04.0	.196149	.660344	.008402	0.027548	0.000031
06.0	.267607	.536606	.011383	0.022387	0.000000
08.0	.325675	.436054	.013806	0.018192	0.000000
10.0	.372862	.354345	.015775	0.014783	0.000000
12.0	.411206	.287946	.017374	0.012013	0.000000
14.0	.442366	.233989	.018674	0.009762	0.000000
16.0	.467687	.190143	.019731	0.007932	0.000000
18.0	.488263	.154513	.020589	0.006446	0.000000
20.0	.504983	.125560	.021287	0.005238	0.000000
24.0	.529612	.082913	.023114	0.003349	0.000000
30.0	.551800	.044491	.023240	0.001856	0.000000
36.0	.563706	.023874	.023737	0.000996	0.000000
42.0	.570095	.012811	.024003	0.000534	0.000000
48.0	.573524	.006874	.024146	0.000286	0.000000
60.0	.576351	.001979	.024264	0.000082	0.000000
72.0	.577165	.000569	.024298	0.000023	0.000000

SATURATED IODINE 0.577494
SATURATED XENON 0.024312

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005972	.989678	.000299	0.009088	0.771388
00.2	.011883	.979464	.000584	0.016005	0.595040
00.4	.023523	.959350	.001122	0.025200	0.354072
00.6	.034923	.939648	.001628	0.030349	0.210687
00.8	.046089	.920352	.002112	0.033098	0.125367
01.0	.057027	.901452	.002578	0.034425	0.074598
02.0	.108434	.812615	.004734	0.033601	0.005564
04.0	.196549	.660344	.008404	0.027491	0.000030
06.0	.268153	.536606	.011385	0.022341	0.000000
08.0	.326339	.436054	.013808	0.018154	0.000000
10.0	.373623	.354345	.015776	0.014752	0.000000
12.0	.412046	.287946	.017376	0.011988	0.000000
14.0	.443269	.233989	.018676	0.009742	0.000000
16.0	.468641	.190143	.019732	0.007916	0.000000
18.0	.489259	.154513	.020591	0.006433	0.000000
20.0	.506014	.125560	.021288	0.005227	0.000000
24.0	.530693	.082913	.023116	0.003452	0.000000
30.0	.552926	.044491	.023241	0.001852	0.000000
36.0	.564857	.023874	.023738	0.000994	0.000000
42.0	.571259	.012811	.024005	0.000533	0.000000
48.0	.574694	.006874	.024148	0.000286	0.000000
60.0	.577527	.001979	.024266	0.000082	0.000000
72.0	.578343	.000569	.024300	0.000023	0.000000

SATURATED IODINE 0.578672
SATURATED XENON 0.024313

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005984	.989678	.000299	0.009086	0.770992
00.2	.011907	.979464	.000585	0.015997	0.594922
00.4	.023570	.959350	.001123	0.025178	0.353746
00.6	.034994	.939648	.001630	0.030314	0.210079
00.8	.046183	.920352	.0022114	0.033052	0.124853
01.0	.057143	.901452	.002580	0.034370	0.074216
02.0	.108654	.812615	.004736	0.033534	0.005508
04.0	.196949	.660344	.008406	0.027435	0.000530
06.0	.268699	.536606	.011387	0.022295	0.000000
08.0	.327004	.436054	.013809	0.018117	0.000000
10.0	.374383	.354345	.015778	0.014722	0.000000
12.0	.412885	.287946	.017378	0.011963	0.000000
14.0	.444172	.233989	.018677	0.009722	0.000000
16.0	.469596	.190143	.019734	0.007900	0.000000
18.0	.490256	.154513	.020592	0.006419	0.000000
20.0	.507045	.125560	.021290	0.005216	0.000000
24.0	.531774	.082913	.023117	0.003444	0.000000
30.0	.554052	.044491	.023243	0.001848	0.000000
36.0	.566007	.023874	.023740	0.000991	0.000000
42.0	.572422	.012811	.024006	0.000532	0.000000
48.0	.575865	.006874	.024149	0.000285	0.000000
60.0	.578703	.001979	.024267	0.000082	0.000000
72.0	.579521	.000569	.024301	0.000023	0.000000

SATURATED IODINE 0.579851
SATURATED XENON 0.024315

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.005996	.989678	.000300	0.009083	0.770597
00.2	.011931	.979464	.000586	0.015990	0.594819
00.4	.023618	.959350	.001125	0.025157	0.353621
00.6	.035065	.939648	.001631	0.030207	0.209393
00.8	.046277	.920352	.0022115	0.033075	0.124342
01.0	.057259	.901452	.002582	0.034315	0.074346
02.0	.108875	.812615	.004738	0.033468	0.005451
04.0	.197350	.660344	.008407	0.027379	0.000029
06.0	.269245	.536606	.011389	0.022249	0.000000
08.0	.327669	.436054	.013811	0.018080	0.000000
10.0	.375144	.354345	.015779	0.014692	0.000000
12.0	.413724	.287946	.017379	0.011939	0.000000
14.0	.445074	.233989	.018679	0.009702	0.000000
16.0	.470550	.190143	.019735	0.007884	0.000000
18.0	.491252	.154513	.020594	0.006406	0.000000
20.0	.508075	.125560	.021291	0.005206	0.000000
24.0	.532855	.082913	.023119	0.003437	0.000000
30.0	.555179	.044491	.023244	0.001844	0.000000
36.0	.567158	.023874	.023741	0.000989	0.000000
42.0	.573586	.012811	.024008	0.000531	0.000000
48.0	.577035	.006874	.024151	0.000285	0.000000
60.0	.579879	.001979	.024269	0.000082	0.000000
72.0	.580698	.000569	.024303	0.000023	0.000000

SATURATED IODINE 0.581030
SATURATED XENON 0.024316

00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006009	.989678	.000300	0.009081	0.770201
00.2	.011956	.979464	.000587	0.015982	0.593210
00.4	.023666	.959350	.001126	0.025135	0.351898
00.6	.035136	.939648	.001633	0.030243	0.208749
00.8	.046371	.920352	.0022117	0.033295	0.123832
01.0	.057375	.901452	.002584	0.034261	0.073458
02.0	.109096	.812615	.004740	0.033401	0.005396
04.0	.197750	.660344	.008409	0.027323	0.000029
06.0	.269791	.536606	.011390	0.022204	0.000000
08.0	.328333	.436054	.013813	0.018043	0.000000
10.0	.375905	.354345	.015781	0.014662	0.000000
12.0	.414563	.287946	.017381	0.011914	0.000000
14.0	.445977	.233989	.018681	0.009682	0.000000
16.0	.471505	.190143	.019737	0.007867	0.000000
18.0	.492249	.154513	.020595	0.006393	0.000000
20.0	.509106	.125560	.021293	0.005195	0.000000
24.0	.533935	.082913	.023200	0.003430	0.000000
30.0	.556305	.044491	.023246	0.001841	0.000000
36.0	.568308	.023874	.023742	0.000987	0.000000
42.0	.574749	.012811	.024009	0.000530	0.000000
48.0	.578206	.006874	.024152	0.000284	0.000000
60.0	.581056	.001979	.024270	0.000081	0.000000
72.0	.581876	.000569	.024304	0.000023	0.000000

SATURATED IODINE 0.582208
SATURATED XENON 0.024318

9.78 - 9.88

9.90 - 10.00

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006021	.989678	.000301	0.009079	0.769806
00.2	.011980	.979464	.000588	0.015975	0.592601
00.4	.023714	.959350	.001127	0.025114	0.351176
00.6	.035208	.939648	.001635	0.030208	0.208108
00.8	.046465	.920352	.002119	0.032912	0.123325
01.0	.057491	.901452	.002586	0.034206	0.073082
02.0	.109317	.812615	.004741	0.033335	0.005341
04.0	.198150	.660344	.008411	0.027267	0.000028
06.0	.270337	.536606	.011392	0.022158	0.000000
08.0	.328998	.436054	.013814	0.018006	0.000000
10.0	.376666	.354345	.015783	0.014632	0.000000
12.0	.415402	.287946	.017382	0.011890	0.000000
14.0	.446880	.233989	.018682	0.009662	0.000000
16.0	.472459	.190143	.019738	0.007851	0.000000
18.0	.493245	.154513	.020597	0.006380	0.000000
20.0	.510136	.125560	.021294	0.005184	0.000000
24.0	.535016	.082913	.022322	0.003423	0.000000
30.0	.557431	.044491	.023247	0.001837	0.000000
36.0	.569459	.023874	.023744	0.000985	0.000000
42.0	.575913	.012811	.024010	0.000529	0.000000
48.0	.579376	.006874	.024153	0.000283	0.000000
60.0	.582232	.001979	.024271	0.000081	0.000000
72.0	.583054	.000569	.024305	0.000023	0.000000

MW/KG 9.90

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006033	.989678	.000301	0.009077	0.769411
00.2	.012004	.979464	.000588	0.015967	0.591993
00.4	.023762	.959350	.001129	0.025092	0.350456
00.6	.035279	.939648	.001636	0.030173	0.207468
00.8	.046559	.920352	.002121	0.032866	0.122819
01.0	.057607	.901452	.002588	0.034152	0.072708
02.0	.109538	.812615	.004743	0.033270	0.005286
04.0	.198550	.660344	.008413	0.027211	0.000027
06.0	.270884	.536606	.011394	0.022113	0.000000
08.0	.329663	.436054	.013816	0.017969	0.000000
10.0	.377427	.354345	.015784	0.014602	0.000000
12.0	.416242	.287946	.017384	0.011866	0.000000
14.0	.447783	.233989	.018684	0.009642	0.000000
16.0	.473414	.190143	.019740	0.007835	0.000000
18.0	.494242	.154513	.020598	0.006367	0.000000
20.0	.511167	.125560	.021296	0.005174	0.000000
24.0	.536097	.082913	.022323	0.003416	0.000000
30.0	.558557	.044491	.023249	0.001833	0.000000
36.0	.570609	.023874	.023745	0.000983	0.000000
42.0	.577076	.012811	.024012	0.000527	0.000000
48.0	.580547	.006874	.024155	0.000283	0.000000
60.0	.583408	.001979	.024273	0.000081	0.000000
72.0	.584232	.000569	.024307	0.000023	0.000000

MW/KG 9.92

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006045	.989678	.000302	0.009075	0.769016
00.2	.012028	.979464	.000589	0.015960	0.591386
00.4	.023810	.959350	.001130	0.025071	0.349737
00.6	.035350	.939648	.001638	0.030138	0.206830
00.8	.046653	.920352	.002123	0.032820	0.122316
01.0	.057723	.901452	.002590	0.034098	0.072336
02.0	.109759	.812615	.004745	0.033232	0.005232
04.0	.198951	.660344	.008415	0.027156	0.000027
06.0	.271430	.536606	.011395	0.022068	0.000000
08.0	.330327	.436054	.013818	0.017933	0.000000
10.0	.378188	.354345	.015786	0.014572	0.000000
12.0	.417081	.287946	.017385	0.011842	0.000000
14.0	.448686	.233989	.018685	0.009623	0.000000
16.0	.474368	.190143	.019741	0.007819	0.000000
18.0	.495238	.154513	.020600	0.006354	0.000000
20.0	.512198	.125560	.021297	0.005163	0.000000
24.0	.537178	.082913	.022325	0.003409	0.000000
30.0	.559683	.044491	.023250	0.001829	0.000000
36.0	.571759	.023874	.023747	0.000981	0.000000
42.0	.578240	.012811	.024013	0.000526	0.000000
48.0	.581717	.006874	.024156	0.000282	0.000000
60.0	.584584	.001979	.024274	0.000081	0.000000
72.0	.585410	.000569	.024308	0.000023	0.000000

MW/KG 9.94

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006057	.989678	.000302	0.009072	0.768621
00.2	.012052	.979464	.000590	0.015952	0.590779
00.4	.023858	.959350	.001132	0.025049	0.349020
00.6	.035421	.939648	.001640	0.030102	0.206194
00.8	.046747	.920352	.002124	0.032774	0.121815
01.0	.057940	.901452	.002591	0.034044	0.071965
02.0	.109980	.812615	.004747	0.033139	0.005179
04.0	.199351	.660344	.008416	0.027101	0.000026
06.0	.271976	.536606	.011397	0.022023	0.000000
08.0	.330992	.436054	.013819	0.017896	0.000000
10.0	.378949	.354345	.015788	0.014543	0.000000
12.0	.417920	.287946	.017387	0.011818	0.000000
14.0	.449588	.233989	.018687	0.009603	0.000000
16.0	.475323	.190143	.019743	0.007804	0.000000
18.0	.496235	.154513	.020601	0.006341	0.000000
20.0	.513228	.125560	.021299	0.005153	0.000000
24.0	.538259	.082913	.022326	0.003402	0.000000
30.0	.560809	.044491	.023252	0.001826	0.000000
36.0	.572910	.023874	.023748	0.000979	0.000000
42.0	.579403	.012811	.024015	0.000525	0.000000
48.0	.582888	.006874	.024158	0.000282	0.000000
60.0	.585761	.001979	.024276	0.000081	0.000000
72.0	.586582	.000569	.024310	0.000023	0.000000

MW/KG 9.96

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006069	.989678	.000303	0.009070	0.768227
00.2	.012077	.979464	.000591	0.015945	0.590173
00.4	.023906	.959350	.001133	0.025028	0.348304
00.6	.035492	.939648	.001641	0.030067	0.205560
00.8	.046840	.920352	.002126	0.032728	0.121316
01.0	.057956	.901452	.002593	0.033990	0.071597
02.0	.110200	.812615	.004749	0.033074	0.005126
04.0	.199751	.660344	.008418	0.027046	0.000024
06.0	.272522	.536606	.011399	0.021979	0.000000
08.0	.331656	.436054	.013821	0.017860	0.000000
10.0	.379710	.354345	.015789	0.014513	0.000000
12.0	.418759	.287946	.017389	0.011794	0.000000
14.0	.450491	.233989	.018688	0.009584	0.000000
16.0	.476277	.190143	.019744	0.007788	0.000000
18.0	.497231	.154513	.020603	0.006328	0.000000
20.0	.514259	.125560	.021300	0.005142	0.000000
24.0	.539340	.082913	.022327	0.003396	0.000000
30.0	.561935	.044491	.023253	0.001822	0.000000
36.0	.574060	.023874	.023750	0.000977	0.000000
42.0	.580567	.012811	.024016	0.000524	0.000000
48.0	.584058	.006874	.024159	0.000281	0.000000
60.0	.586937	.001979	.024277	0.000081	0.000000
72.0	.587766	.000569	.024311	0.000023	0.000000

MW/KG 9.98

TIME HOURS	IODINE		XENON		
	A	B	C	D	E
00.0	.000000	.999999	.000000	0.000000	0.999999
00.1	.006082	.989678	.000304	0.009068	0.767833
00.2	.012101	.979464	.000592	0.015937	0.589567
00.4	.023954	.959350	.001134	0.025006	0.347590
00.6	.035563	.939648	.001643	0.030032	0.204927
00.8	.046934	.920352	.002128	0.032682	0.120818
01.0	.058072	.901452	.002595	0.033396	0.071230
02.0	.110421	.812615	.004751	0.033009	0.005073
04.0	.200152	.660344	.008420	0.026991	0.000025
06.0	.273068	.536606	.011400	0.021934	0.000000
08.0	.332321	.436054	.013822	0.017824	0.000000
10.0	.380471	.354345	.015791	0.014484	0.000000
12.0	.419598	.287946	.017390	0.011770	0.000000
14.0	.451394	.233989	.018690	0.009564	0.000000
16.0	.477232	.190143	.019746	0.007772	0.000000
18.0	.498228	.154513	.020604	0.006316	0.000000
20.0	.515289	.125560	.021302	0.005132	0.000000
24.0	.540420	.082913	.022329	0.003389	0.000000
30.0	.563061	.044491	.023254	0.001818	0.000000
36.0	.575211	.023874	.023751	0.000975	0.000000
42.0	.581730	.012811	.024017	0.000523	0.000000
48.0	.585228	.006874	.024160	0.000281	0.000000
60.0	.588113	.001979	.024278	0.000080	0.000000
72.0	.588944	.000569	.024312	0.000023	0.000000

MW/KG 10.00