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TRANSPORT PROPERTIES OF FISSION PRODUCT VAPORS

by

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ABSTRACT

Kinetic theory of gases is used to calculate the transport properties of fission product vapors in a steam and hydrogen environment. Provided in tabular form is diffusivity of steam and hydrogen, viscosity and thermal conductivity of the gaseous mixture, and diffusivity of cesium iodide, cesium hydroxide, diatomic tellurium and tellurium dioxide. These transport properties are required in determining the thermal-hydraulics of and fission product transport in light water reactors.

NOMENCLATURE

C_v	specific heat at constant volume
D	diffusivity
k	Boltzmann constant
M	molecular weight
N_A	Avogadro's number
P	pressure
R	gas constant
T	gas temperature
T_b	boiling point
x	mole fraction
ρ_{sol}	density of solid
λ	thermal conductivity
μ	viscosity
σ	molecular size parameter
ϵ	potential energy parameter
ϕ	potential energy

INTRODUCTION

Under severe accident conditions in light water reactors, superheated steam can react with zircaloy cladding of the fuel to produce hydrogen, and the fuel may be breached to release fission product vapors. Recently, considerable interest has arisen on the issues of release and transport of fission products in the environment (probably reducing) of the primary system. The fission products of intermediate volatility belonging to cesium, iodine and tellurium families are of particular interest. At issue are what fraction of the released fission products can condense to form aerosols in the primary system, what fraction can condense on the cooled reactor walls, and what fraction of the aerosols formed is retained in the primary system. In order to address these issues, some knowledge of the transport properties of the fission products is required. The transport properties that play a role in determining the disposition of the fission product vapors and the thermal-hydraulic conditions of the reactor are the thermal conductivity and viscosity of the gaseous mixture, diffusivity of steam and hydrogen, and the diffusivity of the fission product vapors.

Depending on whether the reactor environment is oxidizing or reducing, cesium, iodine and tellurium vapors can be present as different species, and condense out as CsI , CsOH , Te_2 or TeO_2 upon the gas being cooled below the dew point temperatures of these species. Under most accident conditions, the fission product vapors, on a molar basis, are present in trace amounts. Therefore, for the purpose of calculating the transport properties, it suffices to treat the gaseous mixture as being only composed of steam, hydrogen, CsI , CsOH , Te_2 and TeO_2 and ignore other trace species whose transport behavior is not of any particular interest.

KINETIC THEORY FORMULATION OF TRANSPORT COEFFICIENTS

As shown in the textbook by Hirschfelder, Curtiss and Bird [1], the transport coefficients may be calculated from the kinetic theory of gases and expressed in terms of a set of reduced integrals $\Omega^{(l,s)*}$, the molecular weights M_i and the mole fractions x_i . For all practical purposes, the first approximation to the transport coefficients is sufficiently accurate. For

generality the Lennard-Jones (6-12) potential may be used to specify the intermolecular potential energy function:

$$\phi(r) = 4\epsilon[(\sigma/r)^{12} - (\sigma/r)^6] \quad (1)$$

For polar molecules, an additional term should be added to the Lennard-Jones energy function to account for the electrostatic interaction of the dipoles.

For the Lennard-Jones potential, Table 1 gives the collision integrals $\Omega(1,1)^*$, $\Omega(1,2)^*$, $\Omega(1,3)^*$ and $\Omega(2,2)^*$ as a function of the reduced temperature ($T^* = kT/\epsilon$). In the transport coefficient formulas given below, three combinations of the integrals occur frequently and have been given special symbols.

Table I

Reduced Collision Integrals $\Omega(l,s)^*$ for Calculating the Transport Coefficients for the Lennard-Jones (6-12) Potential

T^*	$\Omega(1,1)^*$	$\Omega(1,2)^*$	$\Omega(1,3)^*$	$\Omega(2,2)^*$
0.30	2.662	2.256	1.962	2.785
0.40	2.318	1.931	1.663	2.492
0.50	2.066	1.705	1.468	2.257
0.60	1.877	1.543	1.336	2.065
0.70	1.729	1.423	1.242	1.908
0.80	1.612	1.332	1.172	1.780
0.90	1.517	1.261	1.119	1.675
1.00	1.439	1.204	1.076	1.587
1.10	1.375	1.157	1.041	1.514
1.20	1.320	1.119	1.013	1.452
1.30	1.273	1.086	0.9887	1.399
1.40	1.233	1.059	0.9680	1.353
1.50	1.198	1.034	0.9502	1.314
1.60	1.167	1.013	0.9345	1.279
1.70	1.140	0.9947	0.9205	1.248
1.80	1.116	0.9780	0.9082	1.221
1.90	1.094	0.9633	0.8968	1.197
2.00	1.075	0.9500	0.8867	1.175
2.10	1.057	0.9380	0.8775	1.156
2.20	1.041	0.9267	0.8688	1.138
2.30	1.026	0.9167	0.8612	1.122
2.40	1.012	0.9073	0.8538	1.107
2.50	0.9996	0.8987	0.8470	1.093
2.60	0.9878	0.8907	0.8407	1.081

(Continued)

T^*	$\Omega(1,1)^*$	$\Omega(1,2)^*$	$\Omega(1,3)^*$	$\Omega(2,2)^*$
2.7	0.9770	0.8833	0.8347	1.069
2.8	0.9672	0.8767	0.8290	1.058
2.9	0.9576	0.8700	0.8237	1.048
3.0	0.9490	0.8640	0.8187	1.039
3.1	0.9406	0.8580	0.8138	1.030
3.2	0.9328	0.8520	0.8093	1.022
3.3	0.9256	0.8473	0.8048	1.014
3.4	0.9186	0.8420	0.8007	1.007
3.5	0.9120	0.8373	0.7967	0.9999
3.6	0.9058	0.8327	0.7928	0.9932
3.7	0.8998	0.8287	0.7892	0.9870
3.8	0.8942	0.8240	0.7857	0.9811
3.9	0.8888	0.8200	0.7822	0.9755
4.0	0.8836	0.8167	0.7790	0.9775
4.1	0.8788	0.8127	0.7758	0.9649
4.2	0.8740	0.8093	0.7727	0.9600
4.3	0.8694	0.8060	0.7697	0.9553
4.4	0.8652	0.8027	0.7668	0.9507
4.5	0.8610	0.7993	0.7640	0.9464
4.6	0.8568	0.7960	0.7613	0.9422
4.7	0.8530	0.7933	0.7585	0.9382
4.8	0.8492	0.7907	0.7560	0.9343
4.9	0.8456	0.7873	0.7535	0.9305
5	0.8422	0.7847	0.7510	0.9269
6	0.8124	0.7607	0.7295	0.8963
7	0.7896	0.7420	0.7120	0.8727
8	0.7712	0.7260	0.6973	0.8538
9	0.7556	0.7127	0.6847	0.8379
10	0.7424	0.7013	0.6735	0.8242
20	0.6640	0.6293	0.6048	0.7432
30	0.6232	0.5909	0.5680	0.7005
40	0.5960	0.5651	0.5432	0.6718
50	0.5756	0.5459	0.5248	0.6504
60	0.5596	0.5307	0.5100	0.6335
70	0.5464	0.5181	0.4980	0.6194
80	0.5352	0.5075	0.4878	0.6076
90	0.5256	0.4984	0.4790	0.5973
100	0.5170	0.4903	0.4713	0.5882
200	0.4644	0.4403	0.4233	0.5320
300	0.4360	0.4135	0.3975	0.5016
400	0.4170	0.3955	0.3802	0.4811

$$A^* = \Omega(2,2)^*/\Omega(1,1)^* \quad (2)$$

$$B^* = (5 \Omega(1,2)^* - 4 \Omega(1,3)^*)/\Omega(1,1)^* \quad (3)$$

$$C^* = \Omega(1,2)^*/\Omega(1,1)^* \quad (4)$$

Viscosity of Gaseous Mixture

The calculation of the viscosity of the gaseous mixture can be simplified by recognizing that for most accident conditions, the fission product vapors, on a molar basis, constitute trace species. Therefore, the gaseous mixture can be regarded as a binary mixture of H_2O and H_2 . For a binary mixture of species 1 and 2, to a first approximation, the mixture viscosity is given by the following set of equations.

$$\frac{1}{\mu} = \frac{X_\mu + Y_\mu}{1 + Z_\mu} \quad (5)$$

$$X_\mu = \frac{x_1^2}{\mu_1} + \frac{2 x_1 x_2}{\mu_{12}} + \frac{x_2^2}{\mu_2}$$

$$Y_\mu = \frac{3}{5} A_{12}^* \left\{ \frac{x_1^2}{\mu_1} \left(\frac{M_1}{M_2} \right) + \frac{2 x_1 x_2}{\mu_{12}} \left(\frac{(M_1 + M_2)^2}{4 M_1 M_2} \right) \left(\frac{\mu_{12}^2}{\mu_1 \mu_2} \right) + \frac{x_2^2}{\mu_2} \left(\frac{M_2}{M_1} \right) \right\}$$

$$Z_\mu = \frac{3}{5} A_{12}^* \left\{ x_1^2 \left(\frac{M_1}{M_2} \right) + 2 x_1 x_2 \left[\left(\frac{(M_1 + M_2)^2}{4 M_1 M_2} \right) \left(\frac{\mu_{12}}{\mu_1} + \frac{\mu_{12}}{\mu_2} \right) - 1 \right] + x_2^2 \left(\frac{M_2}{M_1} \right) \right\}$$

In the foregoing equations, μ_1 and μ_2 are the viscosities of the pure gaseous species 1 and 2, and μ_{12} is the viscosity of a hypothetical pure substance, the molecules of which have a molecular weight $2 M_1 M_2 / (M_1 + M_2)$ and interact according to a potential curve specified by the interaction parameters σ_{12} and ϵ_{12} .

$$\mu_{12} = \frac{5}{16 N_A} \left(\frac{\sqrt{2\pi M_1 M_2 RT / (M_1 + M_2)}}{\pi \sigma_{12}^2 \Omega_{12}^* (T_{12}^*)} \right) \quad (6)$$

$$\sigma_{12} = \frac{1}{2} (\sigma_1 + \sigma_2) \quad (7)$$

$$\varepsilon_{12} = (\varepsilon_1 \varepsilon_2)^{1/2} \quad (8)$$

Thermal Conductivity of Gaseous Mixture

For reasons given in the last section, the coefficient of thermal conductivity of the gaseous mixture can be calculated by regarding the gas to be a binary mixture of H_2O and H_2 . The method of calculating the conductivity of a mixture of polyatomic gases recommended in Ref. 1 and adopted here is an empirical one. The first step of the method consists of calculating the conductivity by treating the molecules as effectively monatomic. The conductivity of a binary mixture of monatomic gases is given by the following set of equations.

$$\frac{1}{\lambda_{\text{mon}}} = \frac{X_\lambda + Y_\lambda}{1 + Z_\lambda} \quad (9)$$

$$X_\lambda = \frac{x_1^2}{\lambda_1} + \frac{2 x_1 x_2}{\lambda_{12}} + \frac{x_2^2}{\lambda_2}$$

$$Y_\lambda = \frac{x_1^2}{\lambda_1} U^{(1)} + \frac{2 x_1 x_2}{\lambda_{12}} U^{(Y)} + \frac{x_2^2}{\lambda_2} U^{(2)}$$

$$Z_\lambda = x_1^2 U^{(1)} + 2 x_1 x_2 U^{(2)} + x_2^2 U^{(2)}$$

$$U^{(1)} = \frac{4}{15} A_{12}^* - \frac{1}{12} \left(\frac{12}{5} B_{12}^* + 1 \right) \frac{M_1}{M_2} + \frac{1}{2} \frac{(M_1 - M_2)^2}{M_1 M_2}$$

$$U^{(2)} = \frac{4}{15} A_{12}^* - \frac{1}{12} \left(\frac{12}{5} B_{12}^* + 1 \right) \frac{M_2}{M_1} + \frac{1}{2} \frac{(M_2 - M_1)^2}{M_1 M_2}$$

$$U^{(Y)} = \frac{4}{15} A_{12}^* \left(\frac{(M_1 + M_2)^2}{4 M_1 M_2} \right) \frac{\lambda_{12}^2}{\lambda_1 \lambda_2} - \frac{1}{12} \left(\frac{12}{5} B_{12}^* + 1 \right)$$

$$- \frac{5}{32 A_{12}^*} \left(\frac{12}{5} B_{12}^* - 5 \right) \frac{(M_1 - M_2)^2}{M_1 M_2}$$

$$U(Z) = \frac{4}{15} A_{12}^* \left[\left(\frac{(M_1 + M_2)^2}{4 M_1 M_2} \right) \left(\frac{\lambda_{12}}{\lambda_1} + \frac{\lambda_{12}}{\lambda_2} \right) - 1 \right] - \frac{1}{12} \left(\frac{12}{5} B_{12}^* + 1 \right)$$

In the foregoing equations, the quantity λ_{12} is defined in a manner analogous to μ_{12} .

$$\lambda_{12} = \frac{75}{64} k \left(\frac{\sqrt{(M_1 + M_2)} \pi R T / 2 M_1 M_2}{\pi \sigma_{12}^2 \Omega_{12}^{(2,2)*} (T_{12}^*)} \right) \quad (10)$$

The formulas for λ_1 and λ_2 are obtained from the above equation by replacing the subscript 2 by 1, and 1 by 2 respectively.

The second step of the calculation consists of correcting Eq. (9) to account approximately the transfer of energy between the translational and internal degrees of freedom. If the experimental value of thermal conductivity is known for each of the molecules, then one can compute the ratio

$$E_i = \frac{(\lambda_i)_{\text{expt}}}{(\lambda_i)_{\text{mon}}} \quad (11)$$

and apply the following empirical correction to the thermal conductivity λ_{mon} .

$$\lambda = \lambda_{\text{mon}} (x_1 E_1 + x_2 E_2) \quad (12)$$

If the experimental measurements of the pure-gas thermal conductivity are not available, then the correction factor can be estimated from Eucken's formula [1].

$$E_i = \frac{4}{15} \frac{C_v}{R} + \frac{3}{5} \quad (13)$$

Diffusivity of Steam and Hydrogen

For reason given earlier, when calculating the diffusivity of H_2O or H_2 , it suffices to treat the system as a binary mixture. Then, to a first approximation, the binary diffusivity is given as

$$\hat{D}_{ij} = \frac{3}{8} k \left(\frac{\sqrt{(M_i + M_j)} \pi R T^3 / 2 M_i M_j}{\pi p \sigma_{ij}^2 \Omega_{ij} (1,1)^* (T_{ij}^*)} \right) \quad (14)$$

Diffusivity of Fission Product Vapors

In the gas mixture, H_2 and H_2O are the most abundant species and the fission product vapors are present in trace amounts only. Therefore, in calculating the diffusivity of a trace species, it is reasonable to discount the presence of all other trace species. In other words, for calculating the diffusivity of CsI one need only consider the three component system CsI- H_2 - H_2O . Similarly, CsOH- H_2 - H_2O system is considered for determining the diffusivity of CsOH, Te_2 - H_2 - H_2O system for the diffusivity of Te_2 , and TeO_2 - H_2 - H_2O system for the diffusivity of TeO_2 .

The diffusivity of a species (denoted by subscript 1) in a three component system (the species denoted by subscripts 1, 2 and 3) is determined by the following procedure. First, the coefficient of diffusion of a binary mixture is calculated by using Eq. (14); there are three binary diffusion coefficients, $\hat{D}_{12}$, $\hat{D}_{13}$, $\hat{D}_{23}$, to be calculated. Next, from these binary diffusion coefficients, one can use the following formulae for calculating the binary diffusion coefficients, D_{12} , D_{13} and D_{23} , in a multicomponent mixture.

$$D_{12} = \hat{D}_{12} \left\{ 1 + \frac{x_3 \left(\frac{M_3}{M_2} \hat{D}_{13} - \hat{D}_{12} \right)}{x_1 \hat{D}_{23} + x_2 \hat{D}_{13} + x_3 \hat{D}_{12}} \right\} \quad (15)$$

$$D_{13} = \hat{D}_{13} \left\{ 1 + \frac{x_2 \left(\frac{M_2}{M_3} \hat{D}_{12} - \hat{D}_{13} \right)}{x_1 \hat{D}_{23} + x_2 \hat{D}_{13} + x_3 \hat{D}_{12}} \right\} \quad (16)$$

$$D_{23} = \hat{D}_{23} \left\{ 1 + \frac{x_1 \left(\frac{M_1}{M_3} \hat{D}_{12} - \hat{D}_{23} \right)}{x_1 \hat{D}_{23} + x_2 \hat{D}_{13} + x_3 \hat{D}_{12}} \right\} \quad (17)$$

Finally, the effective diffusion coefficients D_{1m} for use in the mass transfer formula is calculated from the following relationship.

$$D_{1m} = \frac{M_2}{M} D_{12} + \frac{M_3}{M} D_{13} - \frac{M_2 M_3}{M_1 M} D_{23} \quad (18)$$

where M is the molecular weight of the mixture. In practical terms, the species 1 can be CsI, CsOH, Te_2 or TeO_2 whereas H_2 and H_2O are represented by the subscripts 2 and 3.

Physical Constants

Other than the molecular weights, the physical constants required in the computation of the transport coefficients are the Lennard-Jones potential parameters σ and ϵ for the various species in the gas mixture. For H_2O and H_2 , these parameters are readily available. However, for the fission product vapors, σ and ϵ are not presently available. One of the many ways of estimating σ and ϵ is through the boiling point and the density of solid at the melting point[2].

$$\sigma = \left[\frac{3.45}{\pi N_A} \left(\frac{M}{\rho_{sol}} \right) \right]^{1/3} \quad (19)$$

$$\frac{\epsilon}{K} = 1.15 T_b \quad (20)$$

A compilation of the boiling points and densities of CsI, CsOH, Te_2 and TeO_2 is given in Table 2. The tabulated boiling points have been extracted from the following sources: Barin and Knackle [4], for CsI, 1974 supplement of JANAF [5] for CsOH, Stull and Sinke [6] for Te_2 , and the vapor pressure data given by Mills [7] for TeO_2 . The tabulated densities have been extracted from the Handbook of Chemistry and Physics [8], except that the quoted value for Te_2 is actually that of Te and the density listed for TeO_2 is obtained by averaging the densities of TeO and TeO_3 . Table 3 summarizes the estimated Lennard-Jones parameters for the fission products and the known parameters for the carrier gases H_2O and H_2 .

Table 2 Boiling Points and Densities

Species	Boiling Point (K)	Solid Density kg/m ³
CsI	1520	4510
CsOH	1263	3675
Te ₂	1260	6250
TeO ₂	1535	5200

Table 3 Lennard-Jones Parameters

Species	σ (Å)	ϵ/k (K)
H ₂ O	2.641	809.1
H ₂	2.827	59.7
CsI	4.12	1785.9
CsOH	3.67	1452.5
Te ₂	3.67	1449.0
TeO ₂	4.06	1765.3

RESULTS AND DISCUSSION

Table 4 shows an excellent agreement at all temperatures between the calculated viscosity and conductivity of hydrogen and the values quoted in Ref. (3). As expected, the agreement is not so good for conductivity, the maximum disparity being nearly 20%. The kinetic theory being used here is strictly applicable to monatomic gases. When applied to polyatomic gases, it

is more accurate for the transport coefficients such as diffusion and viscosity that are not very much affected by the internal degrees of freedom. On the other hand, thermal conductivity is quite dependent on the interchange of energy between translational and internal degrees of freedom. The Eucken's correction factor was applied in Eq. (12) to correct for this deficiency.

Table 5 shows the comparison between the calculated and quoted values of viscosity and conductivity of steam. The previous comments pertaining to the rather good agreement for viscosity and the disparity for conductivity apply here as well. The large disparity for conductivity at low temperatures is not a serious limitation in that such low temperatures are not encountered in reactor accidents.

There is only limited data available for the transport coefficients of the H_2 - H_2O mixture. The comparison between the calculated and experimental values of the coefficient of diffusion is shown in Table 6. Hirschfelder, Curtiss, and Bird [1] were able to obtain a somewhat better agreement by modifying the Lennard-Jones parameter to specifically account for the interaction between polar and non-polar molecules.

We have not found any experimental data to compare with the calculated transport coefficients of the fission product vapors. However, we have no reason to suspect that the accuracy of the results should be any poorer than seen in earlier comparisons for hydrogen, steam and H_2 - H_2O mixture. The only reservation is that the Lennard-Jones parameters of the fission product vapors are not available and consequently had to be deduced from approximate density and the boiling point.

To aid in making heat and mass transfer calculations in reactor accident situations, we have tabulated the following transport coefficients:

Table 4 Viscosity and Conductivity of Hydrogen

Temperature (K)	Viscosity		Conductivity	
	Calculated	Pa.s Quoted ³	Calculated	W/m.K Quoted ³
273.15	8.697×10^{-6}	8.400×10^{-6}	1.745×10^{-1}	1.660×10^{-1}
373.15	1.092×10^{-5}	1.030×10^{-5}	2.163×10^{-1}	2.143×10^{-1}
473.15	1.285×10^{-5}	1.210×10^{-5}	2.582×10^{-1}	2.524×10^{-1}
573.15	1.458×10^{-5}	1.390×10^{-5}	3.000×10^{-1}	2.864×10^{-1}
673.15	1.616×10^{-5}	1.540×10^{-5}	3.419×10^{-1}	3.183×10^{-1}
773.15	1.761×10^{-5}	1.690×10^{-5}	3.838×10^{-1}	3.489×10^{-1}
873.15	1.896×10^{-5}	1.830×10^{-5}	4.257×10^{-1}	3.787×10^{-1}
973.15	2.023×10^{-5}	1.960×10^{-5}	4.675×10^{-1}	4.076×10^{-1}
1073.15	2.144×10^{-5}	2.100×10^{-5}	5.094×10^{-1}	4.350×10^{-1}
1173.15	2.258×10^{-5}		5.513×10^{-1}	4.637×10^{-1}
1273.15	2.367×10^{-5}		5.931×10^{-1}	4.909×10^{-1}
1373.15	2.472×10^{-5}		6.350×10^{-1}	5.176×10^{-1}
1473.15	2.572×10^{-5}		6.769×10^{-1}	5.438×10^{-1}

Table 5 Viscosity and Conductivity of Steam

Temperature (K)	Viscosity		Conductivity	
	Pa.s		W/m.K	
	Calculated	Quoted[3]	Calculated	Quoted[3]
273.15	1.002×10^{-5}		2.457×10^{-2}	1.615×10^{-2}
373.15	1.352×10^{-5}	1.255×10^{-5}	3.334×10^{-2}	2.464×10^{-2}
473.15	1.707×10^{-5}	1.635×10^{-5}	4.289×10^{-2}	3.366×10^{-2}
573.15	2.063×10^{-5}	2.024×10^{-5}	5.311×10^{-2}	4.564×10^{-2}
673.15	2.418×10^{-5}	2.412×10^{-5}	6.391×10^{-2}	5.706×10^{-2}
773.15	2.770×10^{-5}	2.677×10^{-5}	7.518×10^{-2}	6.997×10^{-2}
873.15	3.118×10^{-5}		8.684×10^{-2}	8.385×10^{-2}
973.15	3.461×10^{-5}		9.882×10^{-2}	9.848×10^{-2}
1073.15	3.800×10^{-5}		1.111×10^{-1}	1.114×10^{-1}
1173.15	4.133×10^{-5}		1.235×10^{-1}	1.301×10^{-1}
1273.15	4.461×10^{-5}		1.360×10^{-1}	1.467×10^{-1}
1373.15	4.783×10^{-5}		1.487×10^{-1}	1.634×10^{-1}
1473.15	5.099×10^{-5}		1.614×10^{-1}	1.803×10^{-1}

Table 6 Coefficient of Diffusion for H_2/H_2O Mixture

Temperature (K)	Binary	Diffusion (cm^2/s)	Coefficient	
	Expt1[1]	Expt1[1]	calcd[1]	calcd
307.4	1.02	0.91	0.95	0.80
326.5	1.12	0.99	1.07	0.91
325.2	1.20	1.10	1.21	1.05

- a) Diffusivity of steam and hydrogen (m^2/s)
- b) Viscosity ($\text{Pa}\cdot\text{s}$) and conductivity ($\text{W}/\text{m}\cdot\text{K}$) of the mixture
- c) Diffusivity of CsI (m^2/s)
- d) Diffusivity of CsOH (m^2/s)
- e) Diffusivity of Te_2 (m^2/s)
- f) Diffusivity of TeO_2 (m^2/s)

The tabulated values of the binary diffusion coefficient of the H_2 - H_2O mixture is independent of the mole fractions of H_2 and H_2O and is given for atmospheric pressure. In order to calculate the diffusivity at pressures other than atmospheric, the following correction should be used.

$$D(p) = D(p=1 \text{ atm})/p(\text{atm}) \quad (21)$$

The viscosity and conductivity of the H_2 - H_2O mixture are independent of the system pressure and are tabulated as a function of temperature and the mole fractions of H_2 and H_2O .

The diffusivity of the fission product vapors CsI , CsOH , Te_2 and TeO_2 has been tabulated as a function of temperature and mole fractions of H_2 , H_2O and the fission product vapors, at atmospheric pressure. The pressure correction, Eq. (21), should be applied to calculate diffusivity at pressures other than atmospheric.

CONCLUDING REMARKS

A kinetic theory formulation of transport coefficients has been used to calculate the viscosity, thermal conductivity, and diffusivity of a steam-hydrogen mixture containing CsI , CsOH , Te_2 and TeO_2 in trace amounts. The required Lennard-Jones potential parameters of the fission product vapors are not available in the literature and consequently had to be estimated from the

density and the boiling points of related species. Improved calculational results may be obtained with updated physical data by following the procedure formulated in this report.

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APPENDIX: TABULATION OF TRANSPORT COEFFICIENTS

The following symbols have been used in the tables.

DCSI	diffusivity of CsI, m^2/s
DCSOH	diffusivity of CsOH, m^2/s
DG	binary diffusivity of H_2 and H_2O , m^2/s
DTE2	diffusivity of Te_2 , m^2/s
DTEO2	diffusivity of TeO_2 , m^2/s
KG	thermal conductivity of the mixture, $\text{W}/\text{m}\cdot\text{K}$
MUG	viscosity of the gas, $\text{N}\cdot\text{s}/\text{m}^2$
T	temperature, K
XCSI	mole fraction of CsI
XCSOH	mole fraction of CsOH
XH2	mole fraction of H_2
XH2O	mole fraction of H_2O
XCSI	mole fraction of CsI
XCSOH	mole fraction of CsOH
XTE2	mole fraction of Te_2
XTEO2	mole fraction of TeO_2

BINARY DIFFUSIVITY OF H₂ AND H₂O

T	DG
300	7.657E-05
400	1.336E-04
500	2.038E-04
600	2.861E-04
700	3.792E-04
800	4.824E-04
900	5.949E-04
1000	7.162E-04
1100	8.458E-04
1200	9.831E-04
1300	1.128E-03
1400	1.280E-03
1500	1.438E-03
1600	1.604E-03
1700	1.775E-03
1800	1.953E-03
1900	2.136E-03
2000	2.325E-03
2100	2.520E-03
2200	2.720E-03
2300	2.925E-03
2400	3.136E-03
2500	3.351E-03
2600	3.571E-03
2700	3.796E-03
2800	4.026E-03
2900	4.261E-03
3000	4.499E-03

180-112 MIXTURE

T	XH2O	XH2	1705	KG	T	XH2O	XH2	MUG	KG
3.000E+02	1.000E+00	0.000E+00	1.036E-05	2.654E-02	3.000E+02	9.000E-01	1.000E-01	1.112E-05	3.449E-02
3.000E+02	8.000E-01	2.000E-01	1.127E-05	4.322E-02	3.000E+02	7.000E-01	3.000E-01	1.141E-05	5.343E-02
3.000E+02	6.000E-01	4.000E-01	1.153E-05	6.574E-02	3.000E+02	5.000E-01	5.000E-01	1.160E-05	8.116E-02
4.000E+02	1.000E+00	0.000E+00	1.447E-05	3.533E-02	4.000E+02	9.000E-01	1.000E-01	1.467E-05	4.557E-02
4.000E+02	8.000E-01	2.000E-01	1.455E-05	5.603E-02	4.000E+02	7.000E-01	3.000E-01	1.501E-05	6.996E-02
4.000E+02	6.000E-01	4.000E-01	1.511E-05	8.569E-02	4.000E+02	5.000E-01	5.000E-01	1.515E-05	1.053E-01
5.000E+02	1.000E+00	0.000E+00	1.603E-05	4.557E-02	5.000E+02	9.000E-01	1.000E-01	1.824E-05	5.742E-02
5.000E+02	8.000E-01	2.000E-01	1.872E-05	7.034E-02	5.000E+02	7.000E-01	3.000E-01	1.856E-05	8.645E-02
5.000E+02	6.000E-01	4.000E-01	1.843E-05	1.052E-01	5.000E+02	5.000E-01	5.000E-01	1.860E-05	1.284E-01
6.000E+02	1.000E+00	0.000E+00	2.185E-05	5.593E-02	6.000E+02	9.000E-01	1.000E-01	2.179E-05	6.967E-02
6.000E+02	8.000E-01	2.000E-01	2.196E-05	8.516E-02	6.000E+02	7.000E-01	3.000E-01	2.206E-05	1.031E-01
6.000E+02	6.000E-01	4.000E-01	2.207E-05	1.243E-01	6.000E+02	5.000E-01	5.000E-01	2.194E-05	1.512E-01
7.000E+02	1.000E+00	0.000E+00	2.513E-05	6.692E-02	7.000E+02	9.000E-01	1.000E-01	2.533E-05	8.237E-02
7.000E+02	8.000E-01	2.000E-01	2.545E-05	9.980E-02	7.000E+02	7.000E-01	3.000E-01	2.550E-05	1.199E-01
7.000E+02	6.000E-01	4.000E-01	2.542E-05	1.440E-01	7.000E+02	5.000E-01	5.000E-01	2.519E-05	1.737E-01
8.000E+02	1.000E+00	0.000E+00	2.854E-05	7.823E-02	8.000E+02	9.000E-01	1.000E-01	2.830E-05	9.541E-02
8.000E+02	8.000E-01	2.000E-01	2.873E-05	1.147E-01	8.000E+02	7.000E-01	3.000E-01	2.856E-05	1.369E-01
8.000E+02	6.000E-01	4.000E-01	2.859E-05	1.634E-01	8.000E+02	5.000E-01	5.000E-01	2.831E-05	1.962E-01
9.000E+02	1.000E+00	0.000E+00	3.210E-05	9.003E-02	9.000E+02	9.000E-01	1.000E-01	3.222E-05	1.037E-01
9.000E+02	8.000E-01	2.000E-01	3.225E-05	1.273E-01	9.000E+02	7.000E-01	3.000E-01	3.215E-05	1.540E-01
9.000E+02	6.000E-01	4.000E-01	3.187E-05	1.829E-01	9.000E+02	5.000E-01	5.000E-01	3.155E-05	2.186E-01
1.000E+03	1.000E+00	0.000E+00	3.553E-05	1.021E-01	1.000E+03	9.000E-01	1.000E-01	3.560E-05	1.223E-01
1.000E+03	8.000E-01	2.000E-01	3.556E-05	1.450E-01	1.000E+03	7.000E-01	3.000E-01	3.537E-05	1.711E-01
1.000E+03	6.000E-01	4.000E-01	3.497E-05	2.023E-01	1.000E+03	5.000E-01	5.000E-01	3.429E-05	2.409E-01
1.100E+03	1.000E+00	0.000E+00	3.820E-05	1.144E-01	1.100E+03	9.000E-01	1.000E-01	3.891E-05	1.350E-01
1.100E+03	8.000E-01	2.000E-01	3.830E-05	1.602E-01	1.100E+03	7.000E-01	3.000E-01	3.851E-05	1.892E-01
1.100E+03	6.000E-01	4.000E-01	3.799E-05	2.210E-01	1.100E+03	5.000E-01	5.000E-01	3.715E-05	2.499E-01

VISCOSITY AND CONDUCTIVITY OF H2O-H2 MIXTURE

T	XH2O	XH2	HL5	K6	T	XH2O	XH2	HL5	K6
1.200E+03	1.000E+00	0.000E+00	4.221E-05	1.263E-01	1.200E+03	9.000E-01	1.000E-01	4.217E-05	1.497E-01
1.200E+03	2.000E-01	2.000E-01	4.197E-05	1.735E-01	1.200E+03	7.000E-01	3.000E-01	4.193E-05	2.053E-01
1.200E+03	6.000E-01	4.000E-01	4.093E-05	2.408E-01	1.200E+03	5.000E-01	5.000E-01	3.993E-05	2.843E-01
1.300E+03	1.000E+00	0.000E+00	4.510E-05	1.354E-01	1.300E+03	9.000E-01	1.000E-01	4.536E-05	1.636E-01
1.300E+03	2.000E-01	2.000E-01	4.503E-05	1.903E-01	1.300E+03	7.000E-01	3.000E-01	4.453E-05	2.223E-01
1.300E+03	6.000E-01	4.000E-01	4.379E-05	2.529E-01	1.300E+03	5.000E-01	5.000E-01	4.262E-05	3.063E-01
1.400E+03	1.000E+00	0.000E+00	4.862E-05	1.521E-01	1.400E+03	9.000E-01	1.000E-01	4.810E-05	1.774E-01
1.400E+03	2.000E-01	2.000E-01	4.812E-05	2.060E-01	1.400E+03	7.000E-01	3.000E-01	4.751E-05	2.391E-01
1.400E+03	6.000E-01	4.000E-01	4.652E-05	2.767E-01	1.400E+03	5.000E-01	5.000E-01	4.524E-05	3.276E-01
1.500E+03	1.000E+00	0.000E+00	5.183E-05	1.643E-01	1.500E+03	9.000E-01	1.000E-01	5.157E-05	1.912E-01
1.500E+03	2.000E-01	2.000E-01	5.110E-05	2.211E-01	1.500E+03	7.000E-01	3.000E-01	5.030E-05	2.559E-01
1.500E+03	6.000E-01	4.000E-01	4.931E-05	2.973E-01	1.500E+03	5.000E-01	5.000E-01	4.730E-05	3.437E-01
1.600E+03	1.000E+00	0.000E+00	5.493E-05	1.773E-01	1.600E+03	9.000E-01	1.000E-01	5.459E-05	2.059E-01
1.600E+03	2.000E-01	2.000E-01	5.403E-05	2.361E-01	1.600E+03	7.000E-01	3.000E-01	5.319E-05	2.724E-01
1.600E+03	6.000E-01	4.000E-01	5.197E-05	3.157E-01	1.600E+03	5.000E-01	5.000E-01	5.029E-05	3.625E-01
1.700E+03	1.000E+00	0.000E+00	5.797E-05	1.901E-01	1.700E+03	9.000E-01	1.000E-01	5.755E-05	2.186E-01
1.700E+03	2.000E-01	2.000E-01	5.659E-05	2.510E-01	1.700E+03	7.000E-01	3.000E-01	5.593E-05	2.837E-01
1.700E+03	6.000E-01	4.000E-01	5.457E-05	3.339E-01	1.700E+03	5.000E-01	5.000E-01	5.272E-05	3.909E-01
1.800E+03	1.000E+00	0.000E+00	6.097E-05	2.028E-01	1.800E+03	9.000E-01	1.000E-01	6.046E-05	2.322E-01
1.800E+03	2.000E-01	2.000E-01	5.970E-05	2.657E-01	1.800E+03	7.000E-01	3.000E-01	5.851E-05	3.048E-01
1.800E+03	6.000E-01	4.000E-01	5.712E-05	3.513E-01	1.800E+03	5.000E-01	5.000E-01	5.503E-05	4.102E-01
1.900E+03	1.000E+00	0.000E+00	6.391E-05	2.153E-01	1.900E+03	9.000E-01	1.000E-01	6.331E-05	2.456E-01
1.900E+03	2.000E-01	2.000E-01	6.245E-05	2.803E-01	1.900E+03	7.000E-01	3.000E-01	6.125E-05	3.207E-01
1.900E+03	6.000E-01	4.000E-01	5.961E-05	3.693E-01	1.900E+03	5.000E-01	5.000E-01	5.741E-05	4.301E-01
2.000E+03	1.000E+00	0.000E+00	6.600E-05	2.277E-01	2.000E+03	9.000E-01	1.000E-01	6.612E-05	2.592E-01
2.000E+03	2.000E-01	2.000E-01	6.515E-05	2.946E-01	2.000E+03	7.000E-01	3.000E-01	6.333E-05	3.364E-01
2.000E+03	6.000E-01	4.000E-01	6.296E-05	3.835E-01	2.000E+03	5.000E-01	5.000E-01	5.937E-05	4.495E-01

VISCOSITY AND CONDUCTIVITY OF H2O-H2 MIXTURE

T	XH2O	XH2	MUG	KG	T	XH2O	XH2	MUG	KG
2.100E+03	1.000E+00	0.000E+00	6.964E-05	2.400E-01	2.100E+03	9.000E-01	1.000E-01	6.237E-05	2.720E-01
2.100E+03	8.000E-01	2.000E-01	6.720E-05	3.087E-01	2.100E+03	7.000E-01	3.000E-01	6.635E-05	3.518E-01
2.100E+03	6.000E-01	4.000E-01	6.443E-05	4.039E-01	2.100E+03	5.000E-01	5.000E-01	6.109E-05	4.600E-01
2.200E+03	1.000E+00	0.000E+00	7.243E-05	2.522E-01	2.200E+03	9.000E-01	1.000E-01	7.155E-05	2.849E-01
2.200E+03	8.000E-01	2.000E-01	7.041E-05	3.226E-01	2.200E+03	7.000E-01	3.000E-01	6.234E-05	3.670E-01
2.200E+03	6.000E-01	4.000E-01	6.676E-05	4.207E-01	2.200E+03	5.000E-01	5.000E-01	6.405E-05	4.877E-01
2.300E+03	1.000E+00	0.000E+00	7.518E-05	2.642E-01	2.300E+03	9.000E-01	1.000E-01	7.424E-05	2.977E-01
2.300E+03	8.000E-01	2.000E-01	7.297E-05	3.363E-01	2.300E+03	7.000E-01	3.000E-01	7.127E-05	3.819E-01
2.300E+03	6.000E-01	4.000E-01	6.966E-05	4.371E-01	2.300E+03	5.000E-01	5.000E-01	6.618E-05	5.052E-01
2.400E+03	1.000E+00	0.000E+00	7.729E-05	2.760E-01	2.400E+03	9.000E-01	1.000E-01	7.626E-05	3.102E-01
2.400E+03	8.000E-01	2.000E-01	7.548E-05	3.497E-01	2.400E+03	7.000E-01	3.000E-01	7.356E-05	3.965E-01
2.400E+03	6.000E-01	4.000E-01	7.130E-05	4.533E-01	2.400E+03	5.000E-01	5.000E-01	6.826E-05	5.244E-01
2.500E+03	1.000E+00	0.000E+00	8.055E-05	2.877E-01	2.500E+03	9.000E-01	1.000E-01	7.943E-05	3.225E-01
2.500E+03	8.000E-01	2.000E-01	7.795E-05	3.629E-01	2.500E+03	7.000E-01	3.000E-01	7.601E-05	4.109E-01
2.500E+03	6.000E-01	4.000E-01	7.351E-05	4.692E-01	2.500E+03	5.000E-01	5.000E-01	7.030E-05	5.422E-01
2.600E+03	1.000E+00	0.000E+00	8.317E-05	2.991E-01	2.600E+03	9.000E-01	1.000E-01	8.196E-05	3.343E-01
2.600E+03	8.000E-01	2.000E-01	8.030E-05	3.759E-01	2.600E+03	7.000E-01	3.000E-01	7.832E-05	4.249E-01
2.600E+03	6.000E-01	4.000E-01	7.560E-05	4.847E-01	2.600E+03	5.000E-01	5.000E-01	7.231E-05	5.597E-01
2.700E+03	1.000E+00	0.000E+00	8.575E-05	3.103E-01	2.700E+03	9.000E-01	1.000E-01	8.446E-05	3.464E-01
2.700E+03	8.000E-01	2.000E-01	8.277E-05	3.895E-01	2.700E+03	7.000E-01	3.000E-01	8.059E-05	4.337E-01
2.700E+03	6.000E-01	4.000E-01	7.781E-05	4.999E-01	2.700E+03	5.000E-01	5.000E-01	7.428E-05	5.769E-01
2.800E+03	1.000E+00	0.000E+00	8.829E-05	3.214E-01	2.800E+03	9.000E-01	1.000E-01	8.691E-05	3.500E-01
2.800E+03	8.000E-01	2.000E-01	8.512E-05	4.009E-01	2.800E+03	7.000E-01	3.000E-01	8.280E-05	4.522E-01
2.800E+03	6.000E-01	4.000E-01	7.970E-05	5.140E-01	2.800E+03	5.000E-01	5.000E-01	7.621E-05	5.937E-01
2.900E+03	1.000E+00	0.000E+00	9.090E-05	3.321E-01	2.900E+03	9.000E-01	1.000E-01	8.933E-05	3.693E-01
2.900E+03	8.000E-01	2.000E-01	8.743E-05	4.130E-01	2.900E+03	7.000E-01	3.000E-01	8.502E-05	4.653E-01
2.900E+03	6.000E-01	4.000E-01	8.193E-05	5.294E-01	2.900E+03	5.000E-01	5.000E-01	7.811E-05	6.101E-01

T	XH2O	XH2	H2S	KG	T	XH2O	XH2	H2S	KG
3.000E+03	1.062E+00	0.000E+00	9.327E-05	3.427E-01	3.000E+03	3.000E-01	1.000E-01	9.171E-05	3.804E-01
3.000E+03	8.000E-01	2.000E-01	8.971E-05	4.269E-01	3.000E+03	7.000E-01	3.000E-01	8.710E-05	4.782E-01
3.000E+03	6.000E-01	4.000E-01	8.399E-05	5.437E-01	3.000E+03	5.000E-01	5.000E-01	7.992E-05	6.282E-01

DIFFUSIVITY OF CSI IN HCO-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
3.000E+02	9.500E-01	4.800E-02	1.000E-05	1.423E-05	3.000E+02	9.500E-01	4.800E-02	1.000E-04	1.621E-05
3.000E+02	9.500E-01	4.950E-02	5.000E-04	1.412E-05	3.000E+02	9.500E-01	4.900E-02	1.000E-03	1.402E-05
3.000E+02	9.500E-01	4.800E-02	2.000E-03	1.381E-05	3.000E+02	9.500E-01	4.700E-02	3.000E-03	1.361E-05
3.000E+02	9.500E-01	4.600E-02	4.000E-03	1.341E-05	3.000E+02	9.500E-01	4.500E-02	5.000E-03	1.322E-05
3.000E+02	9.000E-01	9.999E-02	1.000E-05	1.405E-05	3.000E+02	9.000E-01	9.990E-02	1.000E-04	1.633E-05
3.000E+02	9.000E-01	9.950E-02	5.000E-04	1.474E-05	3.000E+02	9.000E-01	9.900E-02	1.000E-03	1.462E-05
3.000E+02	9.000E-01	9.800E-02	2.000E-03	1.439E-05	3.000E+02	9.000E-01	9.700E-02	3.000E-03	1.417E-05
3.000E+02	9.000E-01	9.600E-02	4.000E-03	1.396E-05	3.000E+02	9.000E-01	9.500E-02	5.000E-03	1.375E-05
3.000E+02	8.000E-01	2.000E-01	1.000E-05	1.623E-05	3.000E+02	8.000E-01	1.999E-01	1.000E-04	1.625E-05
3.000E+02	8.000E-01	1.995E-01	5.000E-04	1.614E-05	3.000E+02	8.000E-01	1.990E-01	1.000E-03	1.600E-05
3.000E+02	8.000E-01	1.950E-01	2.000E-03	1.572E-05	3.000E+02	8.000E-01	1.970E-01	3.000E-03	1.546E-05
3.000E+02	8.000E-01	1.900E-01	4.000E-03	1.520E-05	3.000E+02	8.000E-01	1.950E-01	5.000E-03	1.495E-05
3.000E+02	7.000E-01	3.000E-01	1.000E-05	1.801E-05	3.000E+02	7.000E-01	2.999E-01	1.000E-04	1.793E-05
3.000E+02	7.000E-01	2.995E-01	5.000E-04	1.784E-05	3.000E+02	7.000E-01	2.990E-01	1.000E-03	1.766E-05
3.000E+02	7.000E-01	2.950E-01	2.000E-03	1.732E-05	3.000E+02	7.000E-01	2.970E-01	3.000E-03	1.700E-05
3.000E+02	7.000E-01	2.900E-01	4.000E-03	1.668E-05	3.000E+02	7.000E-01	2.950E-01	5.000E-03	1.635E-05
3.000E+02	6.000E-01	4.000E-01	1.000E-05	2.015E-05	3.000E+02	6.000E-01	3.999E-01	1.000E-04	2.011E-05
3.000E+02	6.000E-01	3.995E-01	5.000E-04	1.993E-05	3.000E+02	6.000E-01	3.990E-01	1.000E-03	1.971E-05
3.000E+02	6.000E-01	3.900E-01	2.000E-03	1.920E-05	3.000E+02	6.000E-01	3.970E-01	3.000E-03	1.887E-05
3.000E+02	6.000E-01	3.800E-01	4.000E-03	1.840E-05	3.000E+02	6.000E-01	3.850E-01	5.000E-03	1.811E-05
3.000E+02	5.000E-01	5.000E-01	1.000E-05	2.287E-05	3.000E+02	5.000E-01	4.999E-01	1.000E-04	2.281E-05
3.000E+02	5.000E-01	4.995E-01	5.000E-04	2.253E-05	3.000E+02	5.000E-01	4.990E-01	1.000E-03	2.229E-05
3.000E+02	5.000E-01	4.900E-01	2.000E-03	2.173E-05	3.000E+02	5.000E-01	4.970E-01	3.000E-03	2.121E-05
3.000E+02	5.000E-01	4.800E-01	4.000E-03	2.070E-05	3.000E+02	5.000E-01	4.950E-01	5.000E-03	2.022E-05

DIFFUSIVITY OF CSI IN HD2-02-CSI MIXTURE

T	XHD2	XHD2	DCSI	T	XHD2	DCSI	XCSI	XHD2	XCSI	DCSI
4.000E+02	9.500E-01	4.920E-02	1.000E-05	4.000E+02	9.500E-01	4.900E-02	1.000E-04	1.000E-02	1.000E-04	2.501E-05
4.000E+02	9.500E-01	4.950E-02	5.000E-04	4.000E+02	9.500E-01	4.900E-02	1.000E-03	2.467E-05		
4.000E+02	9.500E-01	4.900E-02	2.000E-03	4.000E+02	9.500E-01	4.700E-02	3.000E-03	2.305E-05		
4.000E+02	9.500E-01	4.600E-02	4.000E-03	4.000E+02	9.500E-01	4.500E-02	5.000E-03	2.326E-05		
4.000E+02	9.000E-01	9.990E-02	1.000E-05	4.000E+02	9.000E-01	9.990E-02	1.000E-04	2.610E-05		
4.000E+02	9.000E-01	9.950E-02	5.000E-04	4.000E+02	9.000E-01	9.900E-02	1.000E-03	2.573E-05		
4.000E+02	9.000E-01	9.900E-02	2.000E-03	4.000E+02	9.000E-01	9.700E-02	3.000E-03	2.494E-05		
4.000E+02	9.000E-01	9.600E-02	4.000E-03	4.000E+02	9.000E-01	9.500E-02	5.000E-03	2.420E-05		
4.000E+02	8.000E-01	2.000E-01	1.000E-05	4.000E+02	8.000E-01	1.999E-01	1.000E-04	2.851E-05		
4.000E+02	8.000E-01	1.995E-01	5.000E-04	4.000E+02	8.000E-01	1.990E-01	1.000E-03	2.816E-05		
4.000E+02	8.000E-01	1.990E-01	2.000E-03	4.000E+02	8.000E-01	1.970E-01	3.000E-03	2.721E-05		
4.000E+02	8.000E-01	1.960E-01	4.000E-03	4.000E+02	8.000E-01	1.950E-01	5.000E-03	2.632E-05		
4.000E+02	7.000E-01	3.000E-01	1.000E-05	4.000E+02	7.000E-01	2.999E-01	1.000E-04	3.165E-05		
4.000E+02	7.000E-01	2.995E-01	5.000E-04	4.000E+02	7.000E-01	2.990E-01	1.000E-03	3.110E-05		
4.000E+02	7.000E-01	2.990E-01	2.000E-03	4.000E+02	7.000E-01	2.970E-01	3.000E-03	2.993E-05		
4.000E+02	7.000E-01	2.960E-01	4.000E-03	4.000E+02	7.000E-01	2.950E-01	5.000E-03	2.894E-05		
4.000E+02	6.000E-01	4.000E-01	1.000E-05	4.000E+02	6.000E-01	3.999E-01	1.000E-04	3.541E-05		
4.000E+02	6.000E-01	3.995E-01	5.000E-04	4.000E+02	6.000E-01	3.990E-01	1.000E-03	3.471E-05		
4.000E+02	6.000E-01	3.990E-01	2.000E-03	4.000E+02	6.000E-01	3.970E-01	3.000E-03	3.324E-05		
4.000E+02	6.000E-01	3.960E-01	4.000E-03	4.000E+02	6.000E-01	3.950E-01	5.000E-03	3.189E-05		
4.000E+02	5.000E-01	5.000E-01	1.000E-05	4.000E+02	5.000E-01	4.999E-01	1.000E-04	4.019E-05		
4.000E+02	5.000E-01	4.995E-01	5.000E-04	4.000E+02	5.000E-01	4.990E-01	1.000E-03	3.927E-05		
4.000E+02	5.000E-01	4.990E-01	2.000E-03	4.000E+02	5.000E-01	4.970E-01	3.000E-03	3.736E-05		
4.000E+02	5.000E-01	4.960E-01	4.000E-03	4.000E+02	5.000E-01	4.950E-01	5.000E-03	3.583E-05		

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
5.000E+02	9.500E-01	4.999E-02	1.000E-05	3.800E-05	5.000E+02	9.500E-01	4.999E-02	1.000E-04	3.803E-05
5.000E+02	9.500E-01	4.999E-02	5.000E-04	3.600E-05	5.000E+02	9.500E-01	4.999E-02	1.000E-03	3.850E-05
5.000E+02	9.500E-01	4.999E-02	2.000E-03	3.793E-05	5.000E+02	9.500E-01	4.700E-02	3.000E-03	3.737E-05
5.000E+02	9.500E-01	4.600E-02	4.000E-03	3.603E-05	5.000E+02	9.500E-01	4.500E-02	5.000E-03	3.631E-05
5.000E+02	9.000E-01	9.999E-02	1.000E-05	4.000E-05	5.000E+02	9.000E-01	9.999E-02	1.000E-04	4.074E-05
5.000E+02	9.000E-01	9.999E-02	5.000E-04	4.000E-05	5.000E+02	9.000E-01	9.900E-02	1.000E-03	4.016E-05
5.000E+02	9.000E-01	9.000E-02	2.000E-03	3.953E-05	5.000E+02	9.000E-01	9.700E-02	3.000E-03	3.893E-05
5.000E+02	9.000E-01	9.600E-02	4.000E-03	3.833E-05	5.000E+02	9.000E-01	9.500E-02	5.000E-03	3.777E-05
5.000E+02	8.000E-01	2.000E-01	1.000E-05	4.471E-05	5.000E+02	8.000E-01	1.999E-01	1.000E-04	4.464E-05
5.000E+02	8.000E-01	1.999E-01	5.000E-04	4.433E-05	5.000E+02	8.000E-01	1.990E-01	1.000E-03	4.394E-05
5.000E+02	8.000E-01	1.999E-01	2.000E-03	4.319E-05	5.000E+02	8.000E-01	1.970E-01	3.000E-03	4.246E-05
5.000E+02	8.000E-01	1.960E-01	4.000E-03	4.175E-05	5.000E+02	8.000E-01	1.950E-01	5.000E-03	4.107E-05
5.000E+02	7.000E-01	3.000E-01	1.000E-05	4.944E-05	5.000E+02	7.000E-01	2.999E-01	1.000E-04	4.937E-05
5.000E+02	7.000E-01	2.999E-01	5.000E-04	4.893E-05	5.000E+02	7.000E-01	2.990E-01	1.000E-03	4.851E-05
5.000E+02	7.000E-01	2.999E-01	2.000E-03	4.759E-05	5.000E+02	7.000E-01	2.970E-01	3.000E-03	4.668E-05
5.000E+02	7.000E-01	2.960E-01	4.000E-03	4.522E-05	5.000E+02	7.000E-01	2.950E-01	5.000E-03	4.497E-05
5.000E+02	6.000E-01	4.000E-01	1.000E-05	5.536E-05	5.000E+02	6.000E-01	3.999E-01	1.000E-04	5.520E-05
5.000E+02	6.000E-01	3.999E-01	5.000E-04	5.473E-05	5.000E+02	6.000E-01	3.990E-01	1.000E-03	5.413E-05
5.000E+02	6.000E-01	3.999E-01	2.000E-03	5.293E-05	5.000E+02	6.000E-01	3.970E-01	3.000E-03	5.193E-05
5.000E+02	6.000E-01	3.960E-01	4.000E-03	5.076E-05	5.000E+02	6.000E-01	3.950E-01	5.000E-03	4.972E-05
5.000E+02	5.000E-01	5.000E-01	1.000E-05	6.273E-05	5.000E+02	5.000E-01	4.999E-01	1.000E-04	6.264E-05
5.000E+02	5.000E-01	4.999E-01	5.000E-04	6.200E-05	5.000E+02	5.000E-01	4.990E-01	1.000E-03	6.121E-05
5.000E+02	5.000E-01	4.999E-01	2.000E-03	5.969E-05	5.000E+02	5.000E-01	4.970E-01	3.000E-03	5.824E-05
5.000E+02	5.000E-01	4.960E-01	4.000E-03	5.606E-05	5.000E+02	5.000E-01	4.950E-01	5.000E-03	5.554E-05

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XP2	XCSI	DCSI	T	XP2O	XP2	XCSI	DCSI
6.000E+02	9.500E-01	4.990E-02	1.000E-03	5.639E-05	6.000E+02	8.500E-01	4.990E-02	1.000E-04	5.632E-05
6.000E+02	9.500E-01	4.950E-02	5.000E-04	5.597E-05	6.000E+02	9.500E-01	4.900E-02	1.000E-03	5.595E-05
6.000E+02	9.500E-01	4.800E-02	2.000E-03	5.673E-05	6.000E+02	9.500E-01	4.700E-02	3.000E-03	5.392E-05
6.000E+02	9.500E-01	4.600E-02	4.000E-03	5.314E-05	6.000E+02	9.500E-01	4.500E-02	5.000E-03	5.230E-05
6.000E+02	9.000E-01	9.990E-02	1.000E-05	5.255E-05	6.000E+02	9.000E-01	9.990E-02	1.000E-04	5.877E-05
6.000E+02	9.000E-01	9.950E-02	5.000E-04	5.810E-05	6.000E+02	9.000E-01	9.900E-02	1.000E-03	5.793E-05
6.000E+02	9.000E-01	9.800E-02	2.000E-03	5.703E-05	6.000E+02	9.000E-01	9.700E-02	3.000E-03	5.616E-05
6.000E+02	9.000E-01	9.600E-02	4.000E-03	5.531E-05	6.000E+02	9.000E-01	9.500E-02	5.000E-03	5.448E-05
6.000E+02	8.000E-01	2.000E-01	1.000E-05	6.428E-05	6.000E+02	8.000E-01	1.999E-01	1.000E-04	6.439E-05
6.000E+02	8.000E-01	1.995E-01	5.000E-04	6.392E-05	6.000E+02	8.000E-01	1.990E-01	1.000E-03	6.337E-05
6.000E+02	8.000E-01	1.990E-01	2.000E-03	6.228E-05	6.000E+02	8.000E-01	1.970E-01	3.000E-03	6.123E-05
6.000E+02	8.000E-01	1.960E-01	4.000E-03	6.021E-05	6.000E+02	8.000E-01	1.950E-01	5.000E-03	5.922E-05
6.000E+02	7.000E-01	3.000E-01	1.000E-05	7.130E-05	6.000E+02	7.000E-01	2.999E-01	1.000E-04	7.117E-05
6.000E+02	7.000E-01	2.995E-01	5.000E-04	7.061E-05	6.000E+02	7.000E-01	2.990E-01	1.000E-03	6.992E-05
6.000E+02	7.000E-01	2.990E-01	2.000E-03	6.853E-05	6.000E+02	7.000E-01	2.970E-01	3.000E-03	6.729E-05
6.000E+02	7.000E-01	2.960E-01	4.000E-03	6.605E-05	6.000E+02	7.000E-01	2.950E-01	5.000E-03	6.485E-05
6.000E+02	6.000E-01	4.000E-01	1.000E-05	7.972E-05	6.000E+02	6.000E-01	3.999E-01	1.000E-04	7.956E-05
6.000E+02	6.000E-01	3.995E-01	5.000E-04	7.855E-05	6.000E+02	6.000E-01	3.990E-01	1.000E-03	7.793E-05
6.000E+02	6.000E-01	3.990E-01	2.000E-03	7.629E-05	6.000E+02	6.000E-01	3.970E-01	3.000E-03	7.467E-05
6.000E+02	6.000E-01	3.960E-01	4.000E-03	7.312E-05	6.000E+02	6.000E-01	3.950E-01	5.000E-03	7.164E-05
6.000E+02	5.000E-01	5.000E-01	1.000E-05	9.039E-05	6.000E+02	5.000E-01	4.999E-01	1.000E-04	9.018E-05
6.000E+02	5.000E-01	4.995E-01	5.000E-04	8.925E-05	6.000E+02	5.000E-01	4.990E-01	1.000E-03	8.812E-05
6.000E+02	5.000E-01	4.990E-01	2.000E-03	8.593E-05	6.000E+02	5.000E-01	4.970E-01	3.000E-03	8.394E-05
6.000E+02	5.000E-01	4.960E-01	4.000E-03	8.125E-05	6.000E+02	5.000E-01	4.950E-01	5.000E-03	7.996E-05

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
7.000E+02	9.500E-01	4.997E-02	1.000E-05	7.690E-05	7.000E+02	9.500E-01	4.990E-02	1.000E-04	7.697E-05
7.000E+02	9.500E-01	4.950E-02	5.000E-04	7.640E-05	7.000E+02	9.500E-01	4.900E-02	1.000E-03	7.592E-05
7.000E+02	9.500E-01	4.800E-02	2.000E-03	7.470E-05	7.000E+02	9.500E-01	4.700E-02	3.000E-03	7.360E-05
7.000E+02	9.500E-01	4.600E-02	4.000E-03	7.254E-05	7.000E+02	9.500E-01	4.500E-02	5.000E-03	7.150E-05
7.000E+02	9.000E-01	9.997E-02	1.000E-05	8.032E-05	7.000E+02	9.000E-01	9.990E-02	1.000E-04	8.020E-05
7.000E+02	9.000E-01	9.950E-02	5.000E-04	7.969E-05	7.000E+02	9.000E-01	9.900E-02	1.000E-03	7.905E-05
7.000E+02	9.000E-01	9.800E-02	2.000E-03	7.783E-05	7.000E+02	9.000E-01	9.700E-02	3.000E-03	7.663E-05
7.000E+02	9.000E-01	9.600E-02	4.000E-03	7.562E-05	7.000E+02	9.000E-01	9.500E-02	5.000E-03	7.435E-05
7.000E+02	8.000E-01	2.000E-01	1.000E-05	8.796E-05	7.000E+02	8.000E-01	1.999E-01	1.000E-04	8.782E-05
7.000E+02	8.000E-01	1.993E-01	5.000E-04	8.720E-05	7.000E+02	8.000E-01	1.990E-01	1.000E-03	8.644E-05
7.000E+02	8.000E-01	1.980E-01	2.000E-03	8.493E-05	7.000E+02	8.000E-01	1.970E-01	3.000E-03	8.351E-05
7.000E+02	8.000E-01	1.960E-01	4.000E-03	8.213E-05	7.000E+02	8.000E-01	1.950E-01	5.000E-03	8.078E-05
7.000E+02	7.000E-01	3.000E-01	1.000E-05	9.720E-05	7.000E+02	7.000E-01	2.999E-01	1.000E-04	9.702E-05
7.000E+02	7.000E-01	2.993E-01	5.000E-04	9.626E-05	7.000E+02	7.000E-01	2.990E-01	1.000E-03	9.532E-05
7.000E+02	7.000E-01	2.990E-01	2.000E-03	9.350E-05	7.000E+02	7.000E-01	2.970E-01	3.000E-03	9.174E-05
7.000E+02	7.000E-01	2.960E-01	4.000E-03	9.004E-05	7.000E+02	7.000E-01	2.950E-01	5.000E-03	8.841E-05
7.000E+02	6.000E-01	4.000E-01	1.000E-05	1.056E-04	7.000E+02	6.000E-01	3.999E-01	1.000E-04	1.034E-04
7.000E+02	6.000E-01	3.993E-01	5.000E-04	1.074E-04	7.000E+02	6.000E-01	3.990E-01	1.000E-03	1.062E-04
7.000E+02	6.000E-01	3.990E-01	2.000E-03	1.039E-04	7.000E+02	6.000E-01	3.970E-01	3.000E-03	1.017E-04
7.000E+02	6.000E-01	3.960E-01	4.000E-03	9.962E-05	7.000E+02	6.000E-01	3.950E-01	5.000E-03	9.759E-05
7.000E+02	5.000E-01	5.000E-01	1.000E-05	1.230E-04	7.000E+02	5.000E-01	4.999E-01	1.000E-04	1.228E-04
7.000E+02	5.000E-01	4.993E-01	5.000E-04	1.215E-04	7.000E+02	5.000E-01	4.990E-01	1.000E-03	1.199E-04
7.000E+02	5.000E-01	4.990E-01	2.000E-03	1.170E-04	7.000E+02	5.000E-01	4.970E-01	3.000E-03	1.141E-04
7.000E+02	5.000E-01	4.960E-01	4.000E-03	1.114E-04	7.000E+02	5.000E-01	4.950E-01	5.000E-03	1.038E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
8.000E+02	9.500E-01	4.923E-02	1.000E-05	1.000E-04	8.000E+02	9.500E-01	4.900E-02	1.000E-04	1.007E-04
8.000E+02	9.500E-01	4.950E-02	5.000E-04	1.001E-04	8.000E+02	9.500E-01	4.900E-02	1.000E-03	9.930E-05
8.000E+02	9.500E-01	4.900E-02	2.000E-03	9.702E-05	8.000E+02	9.500E-01	4.700E-02	3.000E-03	9.639E-05
8.000E+02	9.500E-01	4.600E-02	4.000E-03	9.499E-05	8.000E+02	9.500E-01	4.500E-02	5.000E-03	9.354E-05
8.000E+02	9.000E-01	9.999E-02	1.000E-05	1.052E-04	8.000E+02	9.000E-01	9.999E-02	1.000E-04	1.050E-04
8.000E+02	9.000E-01	9.950E-02	5.000E-04	1.043E-04	8.000E+02	9.000E-01	9.900E-02	1.000E-03	1.035E-04
8.000E+02	9.000E-01	9.900E-02	2.000E-03	1.019E-04	8.000E+02	9.000E-01	9.700E-02	3.000E-03	1.003E-04
8.000E+02	9.000E-01	9.600E-02	4.000E-03	9.832E-05	8.000E+02	9.000E-01	9.500E-02	5.000E-03	9.735E-05
8.000E+02	8.000E-01	2.000E-01	1.000E-05	1.151E-04	8.000E+02	8.000E-01	1.999E-01	1.000E-04	1.149E-04
8.000E+02	8.000E-01	1.995E-01	5.000E-04	1.141E-04	8.000E+02	8.000E-01	1.990E-01	1.000E-03	1.131E-04
8.000E+02	8.000E-01	1.990E-01	2.000E-03	1.112E-04	8.000E+02	8.000E-01	1.970E-01	3.000E-03	1.093E-04
8.000E+02	8.000E-01	1.960E-01	4.000E-03	1.075E-04	8.000E+02	8.000E-01	1.950E-01	5.000E-03	1.057E-04
8.000E+02	7.000E-01	3.000E-01	1.000E-05	1.271E-04	8.000E+02	7.000E-01	2.999E-01	1.000E-04	1.269E-04
8.000E+02	7.000E-01	2.995E-01	5.000E-04	1.259E-04	8.000E+02	7.000E-01	2.990E-01	1.000E-03	1.247E-04
8.000E+02	7.000E-01	2.990E-01	2.000E-03	1.223E-04	8.000E+02	7.000E-01	2.970E-01	3.000E-03	1.200E-04
8.000E+02	7.000E-01	2.960E-01	4.000E-03	1.178E-04	8.000E+02	7.000E-01	2.950E-01	5.000E-03	1.156E-04
8.000E+02	6.000E-01	4.000E-01	1.000E-05	1.419E-04	8.000E+02	6.000E-01	3.999E-01	1.000E-04	1.417E-04
8.000E+02	6.000E-01	3.995E-01	5.000E-04	1.404E-04	8.000E+02	6.000E-01	3.990E-01	1.000E-03	1.399E-04
8.000E+02	6.000E-01	3.990E-01	2.000E-03	1.353E-04	8.000E+02	6.000E-01	3.970E-01	3.000E-03	1.330E-04
8.000E+02	6.000E-01	3.960E-01	4.000E-03	1.302E-04	8.000E+02	6.000E-01	3.950E-01	5.000E-03	1.276E-04
8.000E+02	5.000E-01	5.000E-01	1.000E-05	1.607E-04	8.000E+02	5.000E-01	4.999E-01	1.000E-04	1.603E-04
8.000E+02	5.000E-01	4.995E-01	5.000E-04	1.556E-04	8.000E+02	5.000E-01	4.990E-01	1.000E-03	1.566E-04
8.000E+02	5.000E-01	4.990E-01	2.000E-03	1.527E-04	8.000E+02	5.000E-01	4.970E-01	3.000E-03	1.490E-04
8.000E+02	5.000E-01	4.960E-01	4.000E-03	1.455E-04	8.000E+02	5.000E-01	4.950E-01	5.000E-03	1.421E-04

DIFFUSIVITY OF CSI IN H₂O-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
9.000E+02	9.500E-01	4.999E-02	1.000E-05	1.279E-04	9.000E+02	9.500E-01	4.999E-02	1.000E-04	1.277E-04
9.000E+02	9.500E-01	4.950E-02	5.000E-04	1.269E-04	9.000E+02	9.500E-01	4.900E-02	1.000E-03	1.260E-04
9.000E+02	9.500E-01	4.800E-02	2.000E-03	1.241E-04	9.000E+02	9.500E-01	4.700E-02	3.000E-03	1.223E-04
9.000E+02	9.500E-01	4.600E-02	4.000E-03	1.205E-04	9.000E+02	9.500E-01	4.500E-02	5.000E-03	1.188E-04
9.000E+02	9.000E-01	9.999E-02	1.000E-05	1.334E-04	9.000E+02	9.000E-01	9.990E-02	1.000E-04	1.332E-04
9.000E+02	9.000E-01	9.950E-02	5.000E-04	1.323E-04	9.000E+02	9.000E-01	9.900E-02	1.000E-03	1.313E-04
9.000E+02	9.000E-01	9.800E-02	2.000E-03	1.292E-04	9.000E+02	9.000E-01	9.700E-02	3.000E-03	1.272E-04
9.000E+02	9.000E-01	9.600E-02	4.000E-03	1.253E-04	9.000E+02	9.000E-01	9.500E-02	5.000E-03	1.234E-04
9.000E+02	8.000E-01	2.000E-01	1.000E-05	1.459E-04	9.000E+02	8.000E-01	1.999E-01	1.000E-04	1.457E-04
9.000E+02	8.000E-01	1.995E-01	5.000E-04	1.446E-04	9.000E+02	8.000E-01	1.990E-01	1.000E-03	1.434E-04
9.000E+02	8.000E-01	1.900E-01	2.000E-03	1.409E-04	9.000E+02	8.000E-01	1.970E-01	3.000E-03	1.385E-04
9.000E+02	8.000E-01	1.860E-01	4.000E-03	1.362E-04	9.000E+02	8.000E-01	1.950E-01	5.000E-03	1.340E-04
9.000E+02	7.000E-01	3.000E-01	1.000E-05	1.619E-04	9.000E+02	7.000E-01	2.999E-01	1.000E-04	1.607E-04
9.000E+02	7.000E-01	2.995E-01	5.000E-04	1.595E-04	9.000E+02	7.000E-01	2.990E-01	1.000E-03	1.579E-04
9.000E+02	7.000E-01	2.900E-01	2.000E-03	1.549E-04	9.000E+02	7.000E-01	2.970E-01	3.000E-03	1.520E-04
9.000E+02	7.000E-01	2.860E-01	4.000E-03	1.492E-04	9.000E+02	7.000E-01	2.950E-01	5.000E-03	1.465E-04
9.000E+02	6.000E-01	4.000E-01	1.000E-05	1.797E-04	9.000E+02	6.000E-01	3.999E-01	1.000E-04	1.793E-04
9.000E+02	6.000E-01	3.995E-01	5.000E-04	1.777E-04	9.000E+02	6.000E-01	3.990E-01	1.000E-03	1.757E-04
9.000E+02	6.000E-01	3.900E-01	2.000E-03	1.719E-04	9.000E+02	6.000E-01	3.970E-01	3.000E-03	1.683E-04
9.000E+02	6.000E-01	3.860E-01	4.000E-03	1.648E-04	9.000E+02	6.000E-01	3.950E-01	5.000E-03	1.614E-04
9.000E+02	5.000E-01	5.000E-01	1.000E-05	2.032E-04	9.000E+02	5.000E-01	4.999E-01	1.000E-04	2.027E-04
9.000E+02	5.000E-01	4.995E-01	5.000E-04	2.005E-04	9.000E+02	5.000E-01	4.990E-01	1.000E-03	1.981E-04
9.000E+02	5.000E-01	4.900E-01	2.000E-03	1.931E-04	9.000E+02	5.000E-01	4.970E-01	3.000E-03	1.894E-04
9.000E+02	5.000E-01	4.860E-01	4.000E-03	1.840E-04	9.000E+02	5.000E-01	4.950E-01	5.000E-03	1.797E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	H2O	H2	XCSI	DCSI	T	H2O	H2	XCSI	DCSI
1.000E+03	9.500E-01	4.999E-02	1.000E-05	1.591E-04	1.000E+03	9.500E-01	4.999E-02	1.000E-04	1.579E-04
1.000E+03	9.500E-01	4.999E-02	5.000E-04	1.569E-04	1.000E+03	9.500E-01	4.900E-02	1.000E-03	1.557E-04
1.000E+03	9.500E-01	4.000E-02	2.000E-03	1.539E-04	1.000E+03	9.500E-01	4.700E-02	3.000E-03	1.512E-04
1.000E+03	9.500E-01	4.600E-02	4.000E-03	1.490E-04	1.000E+03	9.500E-01	4.500E-02	5.000E-03	1.468E-04
1.000E+03	9.000E-01	9.999E-02	1.000E-05	1.668E-04	1.000E+03	9.000E-01	9.999E-02	1.000E-04	1.646E-04
1.000E+03	9.000E-01	9.950E-02	5.000E-04	1.635E-04	1.000E+03	9.000E-01	9.900E-02	1.000E-03	1.623E-04
1.000E+03	9.000E-01	9.900E-02	2.000E-03	1.597E-04	1.000E+03	9.000E-01	9.700E-02	3.000E-03	1.573E-04
1.000E+03	9.000E-01	9.600E-02	4.000E-03	1.519E-04	1.000E+03	9.000E-01	9.500E-02	5.000E-03	1.526E-04
1.000E+03	8.000E-01	2.000E-01	1.000E-05	1.803E-04	1.000E+03	8.000E-01	1.999E-01	1.000E-04	1.800E-04
1.000E+03	8.000E-01	1.999E-01	5.000E-04	1.787E-04	1.000E+03	8.000E-01	1.990E-01	1.000E-03	1.77E-04
1.000E+03	8.000E-01	1.999E-01	2.000E-03	1.741E-04	1.000E+03	8.000E-01	1.970E-01	3.000E-03	1.77E-04
1.000E+03	8.000E-01	1.960E-01	4.000E-03	1.683E-04	1.000E+03	8.000E-01	1.950E-01	5.000E-03	1.655E-04
1.000E+03	7.000E-01	3.000E-01	1.000E-05	1.989E-04	1.000E+03	7.000E-01	2.999E-01	1.000E-04	1.955E-04
1.000E+03	7.000E-01	2.999E-01	5.000E-04	1.969E-04	1.000E+03	7.000E-01	2.990E-01	1.000E-03	1.950E-04
1.000E+03	7.000E-01	2.990E-01	2.000E-03	1.913E-04	1.000E+03	7.000E-01	2.970E-01	3.000E-03	1.877E-04
1.000E+03	7.000E-01	2.960E-01	4.000E-03	1.842E-04	1.000E+03	7.000E-01	2.950E-01	5.000E-03	1.809E-04
1.000E+03	6.000E-01	4.000E-01	1.000E-05	2.217E-04	1.000E+03	6.000E-01	3.999E-01	1.000E-04	2.212E-04
1.000E+03	6.000E-01	3.999E-01	5.000E-04	2.193E-04	1.000E+03	6.000E-01	3.990E-01	1.000E-03	2.162E-04
1.000E+03	6.000E-01	3.980E-01	2.000E-03	2.121E-04	1.000E+03	6.000E-01	3.970E-01	3.000E-03	2.076E-04
1.000E+03	6.000E-01	3.960E-01	4.000E-03	2.033E-04	1.000E+03	6.000E-01	3.950E-01	5.000E-03	1.992E-04
1.000E+03	5.000E-01	5.000E-01	1.000E-05	2.505E-04	1.000E+03	5.000E-01	4.999E-01	1.000E-04	2.499E-04
1.000E+03	5.000E-01	4.999E-01	5.000E-04	2.473E-04	1.000E+03	5.000E-01	4.990E-01	1.000E-03	2.441E-04
1.000E+03	5.000E-01	4.930E-01	2.000E-03	2.351E-04	1.000E+03	5.000E-01	4.970E-01	3.000E-03	2.323E-04
1.000E+03	5.000E-01	4.960E-01	4.000E-03	2.269E-04	1.000E+03	5.000E-01	4.950E-01	5.000E-03	2.215E-04

DIFFUSIVITY OF CSI IN H₂O-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
1.100E+03	9.500E-01	4.999E-02	1.000E-05	1.914E-04	1.100E+03	9.500E-01	4.999E-02	1.000E-04	1.912E-04
1.100E+03	9.500E-01	4.999E-02	5.000E-04	1.900E-04	1.100E+03	9.500E-01	4.900E-02	1.000E-03	1.836E-04
1.100E+03	9.500E-01	4.800E-02	2.000E-03	1.858E-04	1.100E+03	9.500E-01	4.700E-02	3.000E-03	1.830E-04
1.100E+03	9.500E-01	4.600E-02	4.000E-03	1.804E-04	1.100E+03	9.500E-01	4.500E-02	5.000E-03	1.778E-04
1.100E+03	9.000E-01	9.999E-02	1.000E-05	1.976E-04	1.100E+03	9.000E-01	9.990E-02	1.000E-04	1.993E-04
1.100E+03	9.000E-01	9.999E-02	5.000E-04	1.930E-04	1.100E+03	9.000E-01	9.900E-02	1.000E-03	1.955E-04
1.100E+03	9.000E-01	9.800E-02	2.000E-03	1.934E-04	1.100E+03	9.000E-01	9.700E-02	3.000E-03	1.904E-04
1.100E+03	9.000E-01	9.600E-02	4.000E-03	1.875E-04	1.100E+03	9.000E-01	9.500E-02	5.000E-03	1.847E-04
1.100E+03	8.000E-01	2.000E-01	1.000E-05	2.181E-04	1.100E+03	8.000E-01	1.999E-01	1.000E-04	2.176E-04
1.100E+03	8.000E-01	1.999E-01	5.000E-04	2.162E-04	1.100E+03	8.000E-01	1.999E-01	1.000E-03	2.144E-04
1.100E+03	8.000E-01	1.930E-01	2.000E-03	2.107E-04	1.100E+03	8.000E-01	1.970E-01	3.000E-03	2.071E-04
1.100E+03	8.000E-01	1.960E-01	4.000E-03	2.037E-04	1.100E+03	8.000E-01	1.950E-01	5.000E-03	2.003E-04
1.100E+03	7.000E-01	3.000E-01	1.000E-05	2.405E-04	1.100E+03	7.000E-01	2.999E-01	1.000E-04	2.400E-04
1.100E+03	7.000E-01	2.999E-01	5.000E-04	2.322E-04	1.100E+03	7.000E-01	2.990E-01	1.000E-03	2.358E-04
1.100E+03	7.000E-01	2.930E-01	2.000E-03	2.313E-04	1.100E+03	7.000E-01	2.970E-01	3.000E-03	2.270E-04
1.100E+03	7.000E-01	2.960E-01	4.000E-03	2.228E-04	1.100E+03	7.000E-01	2.950E-01	5.000E-03	2.187E-04
1.100E+03	6.000E-01	4.000E-01	1.000E-05	2.679E-04	1.100E+03	6.000E-01	3.999E-01	1.000E-04	2.674E-04
1.100E+03	6.000E-01	3.999E-01	5.000E-04	2.650E-04	1.100E+03	6.000E-01	3.990E-01	1.000E-03	2.620E-04
1.100E+03	6.000E-01	3.930E-01	2.000E-03	2.554E-04	1.100E+03	6.000E-01	3.970E-01	3.000E-03	2.509E-04
1.100E+03	6.000E-01	3.960E-01	4.000E-03	2.457E-04	1.100E+03	6.000E-01	3.950E-01	5.000E-03	2.407E-04
1.100E+03	5.000E-01	5.000E-01	1.000E-05	3.024E-04	1.100E+03	5.000E-01	4.999E-01	1.000E-04	3.017E-04
1.100E+03	5.000E-01	4.999E-01	5.000E-04	2.926E-04	1.100E+03	5.000E-01	4.990E-01	1.000E-03	2.948E-04
1.100E+03	5.000E-01	4.930E-01	2.000E-03	2.874E-04	1.100E+03	5.000E-01	4.970E-01	3.000E-03	2.805E-04
1.100E+03	5.000E-01	4.960E-01	4.000E-03	2.733E-04	1.100E+03	5.000E-01	4.950E-01	5.000E-03	2.675E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
1.200E+03	9.500E-01	4.929E-02	1.000E-05	2.279E-04	1.200E+03	9.500E-01	4.880E-02	1.000E-02	2.275E-04
1.200E+03	9.500E-01	4.950E-02	5.000E-04	2.262E-04	1.200E+03	9.500E-01	4.900E-02	1.000E-03	2.245E-04
1.200E+03	9.500E-01	4.900E-02	2.000E-03	2.211E-04	1.200E+03	9.500E-01	4.700E-02	3.000E-03	2.179E-04
1.200E+03	9.500E-01	4.600E-02	4.000E-03	2.147E-04	1.200E+03	9.500E-01	4.500E-02	5.000E-03	2.116E-04
1.200E+03	9.000E-01	9.999E-02	1.000E-04	2.375E-04	1.200E+03	9.000E-01	9.990E-02	1.000E-04	2.372E-04
1.200E+03	9.000E-01	9.950E-02	5.000E-04	2.356E-04	1.200E+03	9.000E-01	9.900E-02	1.000E-03	2.339E-04
1.200E+03	9.000E-01	9.000E-02	2.000E-03	2.301E-04	1.200E+03	9.000E-01	9.700E-02	3.000E-03	2.266E-04
1.200E+03	9.000E-01	9.600E-02	4.000E-03	2.252E-04	1.200E+03	9.000E-01	9.500E-02	5.000E-03	2.198E-04
1.200E+03	8.000E-01	2.000E-01	1.000E-05	2.594E-04	1.200E+03	8.000E-01	1.999E-01	1.000E-04	2.590E-04
1.200E+03	8.000E-01	1.995E-01	5.000E-04	2.572E-04	1.200E+03	8.000E-01	1.990E-01	1.000E-03	2.550E-04
1.200E+03	8.000E-01	1.990E-01	2.000E-03	2.566E-04	1.200E+03	8.000E-01	1.970E-01	3.000E-03	2.463E-04
1.200E+03	8.000E-01	1.960E-01	4.000E-03	2.422E-04	1.200E+03	8.000E-01	1.950E-01	5.000E-03	2.383E-04
1.200E+03	7.000E-01	3.000E-01	1.000E-05	2.859E-04	1.200E+03	7.000E-01	2.999E-01	1.000E-04	2.853E-04
1.200E+03	7.000E-01	2.995E-01	5.000E-04	2.831E-04	1.200E+03	7.000E-01	2.990E-01	1.000E-03	2.803E-04
1.200E+03	7.000E-01	2.990E-01	2.000E-03	2.750E-04	1.200E+03	7.000E-01	2.970E-01	3.000E-03	2.683E-04
1.200E+03	7.000E-01	2.960E-01	4.000E-03	2.668E-04	1.200E+03	7.000E-01	2.950E-01	5.000E-03	2.600E-04
1.200E+03	6.000E-01	4.000E-01	1.000E-05	3.182E-04	1.200E+03	6.000E-01	3.999E-01	1.000E-04	3.176E-04
1.200E+03	6.000E-01	3.995E-01	5.000E-04	3.165E-04	1.200E+03	6.000E-01	3.990E-01	1.000E-03	3.113E-04
1.200E+03	6.000E-01	3.990E-01	2.000E-03	3.045E-04	1.200E+03	6.000E-01	3.970E-01	3.000E-03	2.981E-04
1.200E+03	6.000E-01	3.960E-01	4.000E-03	2.919E-04	1.200E+03	6.000E-01	3.950E-01	5.000E-03	2.860E-04
1.200E+03	5.000E-01	5.000E-01	1.000E-05	3.599E-04	1.200E+03	5.000E-01	4.999E-01	1.000E-04	3.590E-04
1.200E+03	5.000E-01	4.995E-01	5.000E-04	3.543E-04	1.200E+03	5.000E-01	4.990E-01	1.000E-03	3.493E-04
1.200E+03	5.000E-01	4.990E-01	2.000E-03	3.411E-04	1.200E+03	5.000E-01	4.970E-01	3.000E-03	3.389E-04
1.200E+03	5.000E-01	4.980E-01	4.000E-03	3.250E-04	1.200E+03	5.000E-01	4.950E-01	5.000E-03	3.174E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
1.300E+03	9.500E-01	4.999E-02	1.000E-05	2.673E-04	1.300E+03	9.500E-01	4.999E-02	1.000E-04	2.669E-04
1.300E+03	9.500E-01	4.999E-02	5.000E-04	2.653E-04	1.300E+03	9.500E-01	4.999E-02	1.000E-03	2.633E-04
1.300E+03	9.500E-01	4.999E-02	2.000E-03	2.594E-04	1.300E+03	9.500E-01	4.700E-02	3.000E-03	2.554E-04
1.300E+03	9.500E-01	4.600E-02	4.000E-03	2.519E-04	1.300E+03	9.500E-01	4.500E-02	5.000E-03	2.483E-04
1.300E+03	9.000E-01	9.999E-02	1.000E-05	2.703E-04	1.300E+03	9.000E-01	9.999E-02	1.000E-04	2.781E-04
1.300E+03	9.000E-01	9.999E-02	5.000E-04	2.764E-04	1.300E+03	9.000E-01	9.900E-02	1.000E-03	2.742E-04
1.300E+03	9.000E-01	9.000E-02	2.000E-03	2.692E-04	1.300E+03	9.000E-01	9.700E-02	3.000E-03	2.658E-04
1.300E+03	9.000E-01	9.600E-02	4.000E-03	2.617E-04	1.300E+03	9.000E-01	9.500E-02	5.000E-03	2.578E-04
1.300E+03	8.000E-01	2.000E-01	1.000E-05	3.043E-04	1.300E+03	8.000E-01	1.999E-01	1.000E-04	3.037E-04
1.300E+03	8.000E-01	1.999E-01	5.000E-04	3.013E-04	1.300E+03	8.000E-01	1.990E-01	1.000E-03	2.989E-04
1.300E+03	8.000E-01	1.999E-01	2.000E-03	2.937E-04	1.300E+03	8.000E-01	1.970E-01	3.000E-03	2.899E-04
1.300E+03	8.000E-01	1.990E-01	4.000E-03	2.860E-04	1.300E+03	8.000E-01	1.950E-01	5.000E-03	2.793E-04
1.300E+03	7.000E-01	3.000E-01	1.000E-05	3.393E-04	1.300E+03	7.000E-01	2.999E-01	1.000E-04	3.343E-04
1.300E+03	7.000E-01	2.999E-01	5.000E-04	3.317E-04	1.300E+03	7.000E-01	2.990E-01	1.000E-03	3.284E-04
1.300E+03	7.000E-01	2.990E-01	2.000E-03	3.221E-04	1.300E+03	7.000E-01	2.970E-01	3.000E-03	3.161E-04
1.300E+03	7.000E-01	2.960E-01	4.000E-03	3.102E-04	1.300E+03	7.000E-01	2.950E-01	5.000E-03	3.046E-04
1.300E+03	6.000E-01	4.000E-01	1.000E-05	3.724E-04	1.300E+03	6.000E-01	3.999E-01	1.000E-04	3.718E-04
1.300E+03	6.000E-01	3.999E-01	5.000E-04	3.685E-04	1.300E+03	6.000E-01	3.990E-01	1.000E-03	3.644E-04
1.300E+03	6.000E-01	3.990E-01	2.000E-03	3.566E-04	1.300E+03	6.000E-01	3.970E-01	3.000E-03	3.490E-04
1.300E+03	6.000E-01	3.960E-01	4.000E-03	3.417E-04	1.300E+03	6.000E-01	3.950E-01	5.000E-03	3.340E-04
1.300E+03	5.000E-01	5.000E-01	1.000E-05	4.192E-04	1.300E+03	5.000E-01	4.999E-01	1.000E-04	4.109E-04
1.300E+03	5.000E-01	4.999E-01	5.000E-04	4.163E-04	1.300E+03	5.000E-01	4.990E-01	1.000E-03	4.092E-04
1.300E+03	5.000E-01	4.990E-01	2.000E-03	3.991E-04	1.300E+03	5.000E-01	4.970E-01	3.000E-03	3.894E-04
1.300E+03	5.000E-01	4.960E-01	4.000E-03	3.801E-04	1.300E+03	5.000E-01	4.950E-01	5.000E-03	3.713E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
1.400E+03	2.500E-01	4.900E-02	1.000E-05	3.077E-04	1.400E+03	9.500E-01	4.999E-02	1.000E-01	3.092E-04
1.400E+03	2.500E-01	4.950E-02	5.000E-04	3.074E-04	1.400E+03	9.500E-01	4.900E-02	1.000E-03	3.050E-04
1.400E+03	2.500E-01	4.999E-02	2.000E-03	3.005E-04	1.400E+03	9.500E-01	4.700E-02	3.000E-03	2.951E-04
1.400E+03	2.500E-01	4.800E-02	4.000E-03	2.910E-04	1.400E+03	9.500E-01	4.500E-02	5.000E-03	2.876E-04
1.400E+03	2.500E-01	9.999E-02	1.000E-05	3.266E-04	1.400E+03	9.000E-01	9.999E-02	1.000E-04	3.222E-04
1.400E+03	9.000E-01	9.950E-02	5.000E-04	3.201E-04	1.400E+03	9.000E-01	9.900E-02	1.000E-03	3.176E-04
1.400E+03	9.000E-01	9.900E-02	2.000E-03	3.126E-04	1.400E+03	9.000E-01	9.700E-02	3.000E-03	3.078E-04
1.400E+03	9.000E-01	9.500E-02	4.000E-03	3.032E-04	1.400E+03	9.000E-01	9.500E-02	5.000E-03	2.956E-04
1.400E+03	8.000E-01	2.000E-01	1.000E-05	3.521E-04	1.400E+03	8.000E-01	1.999E-01	1.000E-04	3.516E-04
1.400E+03	8.000E-01	1.995E-01	5.000E-04	3.491E-04	1.400E+03	8.000E-01	1.990E-01	1.000E-03	3.460E-04
1.400E+03	8.000E-01	1.900E-01	2.000E-03	3.401E-04	1.400E+03	8.000E-01	1.970E-01	3.000E-03	3.345E-04
1.400E+03	8.000E-01	1.900E-01	4.000E-03	3.293E-04	1.400E+03	8.000E-01	1.950E-01	5.000E-03	3.234E-04
1.400E+03	7.000E-01	3.000E-01	1.000E-05	3.876E-04	1.400E+03	7.000E-01	2.999E-01	1.000E-04	3.839E-04
1.400E+03	7.000E-01	2.995E-01	5.000E-04	3.839E-04	1.400E+03	7.000E-01	2.990E-01	1.000E-03	3.801E-04
1.400E+03	7.000E-01	2.900E-01	2.000E-03	3.722E-04	1.400E+03	7.000E-01	2.970E-01	3.000E-03	3.659E-04
1.400E+03	7.000E-01	2.650E-01	4.000E-03	3.590E-04	1.400E+03	7.000E-01	2.950E-01	5.000E-03	3.525E-04
1.400E+03	6.000E-01	4.000E-01	1.000E-05	4.309E-04	1.400E+03	6.000E-01	3.999E-01	1.000E-04	4.300E-04
1.400E+03	6.000E-01	3.995E-01	5.000E-04	4.262E-04	1.400E+03	6.000E-01	3.990E-01	1.000E-03	4.216E-04
1.400E+03	6.000E-01	3.900E-01	2.000E-03	4.123E-04	1.400E+03	6.000E-01	3.970E-01	3.000E-03	4.036E-04
1.400E+03	6.000E-01	3.800E-01	4.000E-03	3.952E-04	1.400E+03	6.000E-01	3.950E-01	5.000E-03	3.872E-04
1.400E+03	5.000E-01	5.000E-01	1.000E-05	4.851E-04	1.400E+03	5.000E-01	4.999E-01	1.000E-04	4.839E-04
1.400E+03	5.000E-01	4.995E-01	5.000E-04	4.793E-04	1.400E+03	5.000E-01	4.990E-01	1.000E-03	4.720E-04
1.400E+03	5.000E-01	4.900E-01	2.000E-03	4.611E-04	1.400E+03	5.000E-01	4.970E-01	3.000E-03	4.499E-04
1.400E+03	5.000E-01	4.800E-01	4.000E-03	4.392E-04	1.400E+03	5.000E-01	4.950E-01	5.000E-03	4.291E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
1.500E+03	9.500E-01	4.999E-02	1.000E-05	3.563E-04	1.500E+03	9.500E-01	4.999E-02	1.000E-04	3.545E-04
1.500E+03	9.500E-01	4.950E-02	5.000E-01	3.523E-04	1.500E+03	9.500E-01	4.900E-02	1.000E-03	3.496E-04
1.500E+03	9.500E-01	4.800E-02	2.000E-03	3.444E-04	1.500E+03	9.500E-01	4.700E-02	3.000E-03	3.394E-04
1.500E+03	9.500E-01	4.600E-02	4.000E-03	3.364E-04	1.500E+03	9.500E-01	4.500E-02	5.000E-03	3.297E-04
1.500E+03	9.000E-01	9.999E-02	1.000E-05	3.697E-04	1.500E+03	9.000E-01	9.999E-02	1.000E-04	3.692E-04
1.500E+03	9.000E-01	9.950E-02	5.000E-04	3.663E-04	1.500E+03	9.000E-01	9.900E-02	1.000E-03	3.639E-04
1.500E+03	9.000E-01	9.800E-02	2.000E-03	3.533E-04	1.500E+03	9.000E-01	9.700E-02	3.000E-03	3.528E-04
1.500E+03	9.000E-01	9.600E-02	4.000E-03	3.474E-04	1.500E+03	9.000E-01	9.500E-02	5.000E-03	3.422E-04
1.500E+03	8.000E-01	2.000E-01	1.000E-05	4.034E-04	1.500E+03	8.000E-01	1.999E-01	1.000E-04	4.027E-04
1.500E+03	8.000E-01	1.999E-01	5.000E-04	3.999E-04	1.500E+03	8.000E-01	1.999E-01	1.000E-03	3.964E-04
1.500E+03	8.000E-01	1.950E-01	2.000E-03	3.836E-04	1.500E+03	8.000E-01	1.970E-01	3.000E-03	3.830E-04
1.500E+03	8.000E-01	1.900E-01	4.000E-03	3.766E-04	1.500E+03	8.000E-01	1.950E-01	5.000E-03	3.704E-04
1.500E+03	7.000E-01	3.000E-01	1.000E-05	4.437E-04	1.500E+03	7.000E-01	2.999E-01	1.000E-04	4.429E-04
1.500E+03	7.000E-01	2.999E-01	5.000E-04	4.394E-04	1.500E+03	7.000E-01	2.990E-01	1.000E-03	4.351E-04
1.500E+03	7.000E-01	2.950E-01	2.000E-03	4.263E-04	1.500E+03	7.000E-01	2.970E-01	3.000E-03	4.187E-04
1.500E+03	7.000E-01	2.800E-01	4.000E-03	4.110E-04	1.500E+03	7.000E-01	2.950E-01	5.000E-03	4.035E-04
1.500E+03	6.000E-01	6.000E-01	1.000E-05	4.930E-04	1.500E+03	6.000E-01	3.999E-01	1.000E-04	4.920E-04
1.500E+03	6.000E-01	3.999E-01	5.000E-04	4.876E-04	1.500E+03	6.000E-01	3.990E-01	1.000E-03	4.822E-04
1.500E+03	6.000E-01	3.950E-01	2.000E-03	4.718E-04	1.500E+03	6.000E-01	3.970E-01	3.000E-03	4.618E-04
1.500E+03	6.000E-01	3.900E-01	4.000E-03	4.522E-04	1.500E+03	6.000E-01	3.950E-01	5.000E-03	4.430E-04
1.500E+03	5.000E-01	5.000E-01	1.000E-05	5.546E-04	1.500E+03	5.000E-01	4.999E-01	1.000E-04	5.533E-04
1.500E+03	5.000E-01	4.999E-01	5.000E-04	5.475E-04	1.500E+03	5.000E-01	4.990E-01	1.000E-03	5.403E-04
1.500E+03	5.000E-01	4.950E-01	2.000E-03	5.271E-04	1.500E+03	5.000E-01	4.970E-01	3.000E-03	5.163E-04
1.500E+03	5.000E-01	4.900E-01	4.000E-03	5.022E-04	1.500E+03	5.000E-01	4.950E-01	5.000E-03	4.905E-04

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
1.600E+03	9.500E-01	4.929E-02	1.000E-05	4.039E-04	1.600E+03	9.500E-01	4.999E-02	1.000E-04	4.025E-04
1.600E+03	9.500E-01	4.959E-02	5.000E-04	4.000E-04	1.600E+03	9.500E-01	4.900E-02	1.000E-03	3.970E-04
1.600E+03	9.500E-01	4.929E-02	2.000E-03	3.911E-04	1.600E+03	9.500E-01	4.700E-02	3.000E-03	3.853E-04
1.600E+03	9.500E-01	4.600E-02	4.000E-03	3.792E-04	1.600E+03	9.500E-01	4.500E-02	5.000E-03	3.743E-04
1.600E+03	9.000E-01	9.999E-02	1.000E-05	4.198E-04	1.600E+03	9.000E-01	9.999E-02	1.000E-04	4.192E-04
1.600E+03	9.000E-01	9.959E-02	5.000E-04	4.165E-04	1.600E+03	9.000E-01	9.909E-02	1.000E-03	4.132E-04
1.600E+03	9.000E-01	9.209E-02	2.000E-03	4.067E-04	1.600E+03	9.000E-01	9.709E-02	3.000E-03	4.005E-04
1.600E+03	9.000E-01	9.600E-02	4.000E-03	3.944E-04	1.600E+03	9.000E-01	9.500E-02	5.000E-03	3.835E-04
1.600E+03	8.000E-01	2.009E-01	1.000E-05	4.572E-04	1.600E+03	8.000E-01	1.999E-01	1.000E-04	4.570E-04
1.600E+03	8.000E-01	1.995E-01	5.000E-04	4.533E-04	1.600E+03	8.000E-01	1.990E-01	1.000E-03	4.498E-04
1.600E+03	8.000E-01	1.909E-01	2.000E-03	4.421E-04	1.600E+03	8.000E-01	1.970E-01	3.000E-03	4.346E-04
1.600E+03	8.000E-01	1.960E-01	4.000E-03	4.274E-04	1.600E+03	8.000E-01	1.950E-01	5.000E-03	4.204E-04
1.600E+03	7.000E-01	3.000E-01	1.000E-05	5.033E-04	1.600E+03	7.000E-01	2.999E-01	1.000E-04	5.024E-04
1.600E+03	7.000E-01	2.995E-01	5.000E-04	4.994E-04	1.600E+03	7.000E-01	2.990E-01	1.000E-03	4.935E-04
1.600E+03	7.000E-01	2.920E-01	2.000E-03	4.841E-04	1.600E+03	7.000E-01	2.970E-01	3.000E-03	4.750E-04
1.600E+03	7.000E-01	2.960E-01	4.000E-03	4.662E-04	1.600E+03	7.000E-01	2.950E-01	5.000E-03	4.577E-04
1.600E+03	6.000E-01	4.000E-01	1.000E-05	5.523E-04	1.600E+03	6.000E-01	3.999E-01	1.000E-04	5.577E-04
1.600E+03	6.000E-01	3.995E-01	5.000E-04	5.527E-04	1.600E+03	6.000E-01	3.990E-01	1.000E-03	5.466E-04
1.600E+03	6.000E-01	3.980E-01	2.000E-03	5.363E-04	1.600E+03	6.000E-01	3.970E-01	3.000E-03	5.234E-04
1.600E+03	6.000E-01	3.960E-01	4.000E-03	5.126E-04	1.600E+03	6.000E-01	3.950E-01	5.000E-03	5.021E-04
1.600E+03	5.000E-01	5.000E-01	1.000E-05	6.232E-04	1.600E+03	5.000E-01	4.999E-01	1.000E-04	6.237E-04
1.600E+03	5.000E-01	4.995E-01	5.000E-04	6.202E-04	1.600E+03	5.000E-01	4.990E-01	1.000E-03	6.123E-04
1.600E+03	5.000E-01	4.930E-01	2.000E-03	5.971E-04	1.600E+03	5.000E-01	4.970E-01	3.000E-03	5.826E-04
1.600E+03	5.000E-01	4.960E-01	4.000E-03	5.682E-04	1.600E+03	5.000E-01	4.950E-01	5.000E-03	5.556E-04

DIFFUSIVITY OF CSI IN H₂O-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
1.700E+03	9.500E-01	4.999E-02	1.000E-03	4.533E-04	1.700E+03	9.500E-01	4.999E-02	1.000E-04	4.533E-04
1.700E+03	9.500E-01	4.999E-02	5.000E-04	4.505E-04	1.700E+03	9.500E-01	4.900E-02	1.000E-03	4.471E-04
1.700E+03	9.500E-01	4.800E-02	2.000E-03	4.405E-04	1.700E+03	9.500E-01	4.700E-02	3.000E-03	4.340E-04
1.700E+03	9.500E-01	4.600E-02	4.000E-03	4.277E-04	1.700E+03	9.500E-01	4.500E-02	5.000E-03	4.216E-04
1.700E+03	9.000E-01	9.999E-02	1.000E-05	4.727E-04	1.700E+03	9.000E-01	9.999E-02	1.000E-04	4.720E-04
1.700E+03	9.000E-01	9.950E-02	5.000E-04	4.693E-04	1.700E+03	9.000E-01	9.900E-02	1.000E-03	4.653E-04
1.700E+03	9.000E-01	9.800E-02	2.000E-03	4.580E-04	1.700E+03	9.000E-01	9.700E-02	3.000E-03	4.510E-04
1.700E+03	9.000E-01	9.600E-02	4.000E-03	4.441E-04	1.700E+03	9.000E-01	9.500E-02	5.000E-03	4.375E-04
1.700E+03	8.000E-01	2.000E-01	1.000E-05	5.152E-04	1.700E+03	8.000E-01	1.999E-01	1.000E-04	5.144E-04
1.700E+03	8.000E-01	1.995E-01	5.000E-04	5.103E-04	1.700E+03	8.000E-01	1.990E-01	1.000E-03	5.063E-04
1.700E+03	8.000E-01	1.980E-01	2.000E-03	4.976E-04	1.700E+03	8.000E-01	1.970E-01	3.000E-03	4.892E-04
1.700E+03	8.000E-01	1.960E-01	4.000E-03	4.810E-04	1.700E+03	8.000E-01	1.950E-01	5.000E-03	4.732E-04
1.700E+03	7.000E-01	3.000E-01	1.000E-05	5.662E-04	1.700E+03	7.000E-01	2.999E-01	1.000E-04	5.652E-04
1.700E+03	7.000E-01	2.995E-01	5.000E-04	5.607E-04	1.700E+03	7.000E-01	2.990E-01	1.000E-03	5.553E-04
1.700E+03	7.000E-01	2.980E-01	2.000E-03	5.446E-04	1.700E+03	7.000E-01	2.970E-01	3.000E-03	5.344E-04
1.700E+03	7.000E-01	2.960E-01	4.000E-03	5.245E-04	1.700E+03	7.000E-01	2.950E-01	5.000E-03	5.150E-04
1.700E+03	6.000E-01	4.000E-01	1.000E-05	6.201E-04	1.700E+03	6.000E-01	3.999E-01	1.000E-04	6.271E-04
1.700E+03	6.000E-01	3.995E-01	5.000E-04	6.215E-04	1.700E+03	6.000E-01	3.990E-01	1.000E-03	6.146E-04
1.700E+03	6.000E-01	3.980E-01	2.000E-03	6.013E-04	1.700E+03	6.000E-01	3.970E-01	3.000E-03	5.886E-04
1.700E+03	6.000E-01	3.960E-01	4.000E-03	5.763E-04	1.700E+03	6.000E-01	3.950E-01	5.000E-03	5.646E-04
1.700E+03	5.000E-01	5.000E-01	1.000E-05	7.053E-04	1.700E+03	5.000E-01	4.999E-01	1.000E-04	7.041E-04
1.700E+03	5.000E-01	4.995E-01	5.000E-04	6.968E-04	1.700E+03	5.000E-01	4.990E-01	1.000E-03	6.880E-04
1.700E+03	5.000E-01	4.980E-01	2.000E-03	6.707E-04	1.700E+03	5.000E-01	4.970E-01	3.000E-03	6.546E-04
1.700E+03	5.000E-01	4.960E-01	4.000E-03	6.391E-04	1.700E+03	5.000E-01	4.950E-01	5.000E-03	6.243E-04

DIFFUSIVITY OF CSI IN 12-12-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	YH2O	XH2	XCSI	DCSI
1.800E+03	9.500E-01	4.920E-02	1.000E-05	5.073E-04	1.800E+03	9.500E-01	4.970E-02	1.000E-04	5.069E-04
1.800E+03	9.500E-01	4.950E-02	5.000E-04	5.037E-04	1.800E+03	9.500E-01	4.900E-02	1.000E-03	4.998E-04
1.800E+03	9.500E-01	4.800E-02	2.000E-03	4.925E-04	1.800E+03	9.500E-01	4.700E-02	3.000E-03	4.852E-04
1.800E+03	9.500E-01	4.600E-02	4.000E-03	4.782E-04	1.800E+03	9.500E-01	4.500E-02	5.000E-03	4.713E-04
1.800E+03	9.000E-01	9.999E-02	1.000E-05	5.204E-04	1.800E+03	9.000E-01	9.970E-02	1.000E-04	5.274E-04
1.800E+03	9.000E-01	9.999E-02	5.000E-04	5.243E-04	1.800E+03	9.000E-01	9.900E-02	1.000E-03	5.201E-04
1.800E+03	9.000E-01	9.800E-02	2.000E-03	5.120E-04	1.800E+03	9.000E-01	9.700E-02	3.000E-03	5.011E-04
1.800E+03	9.000E-01	9.600E-02	4.000E-03	4.965E-04	1.800E+03	9.000E-01	9.500E-02	5.000E-03	4.891E-04
1.800E+03	8.000E-01	2.000E-01	1.000E-05	5.758E-04	1.800E+03	8.000E-01	1.999E-01	1.000E-04	5.743E-04
1.800E+03	8.000E-01	1.999E-01	5.000E-04	5.704E-04	1.800E+03	8.000E-01	1.990E-01	1.000E-03	5.653E-04
1.800E+03	8.000E-01	1.900E-01	2.000E-03	5.531E-04	1.800E+03	8.000E-01	1.970E-01	3.000E-03	5.464E-04
1.800E+03	8.000E-01	1.950E-01	4.000E-03	5.375E-04	1.800E+03	8.000E-01	1.950E-01	5.000E-03	5.287E-04
1.800E+03	7.000E-01	3.000E-01	1.000E-05	6.324E-04	1.800E+03	7.000E-01	2.999E-01	1.000E-04	6.313E-04
1.800E+03	7.000E-01	2.999E-01	5.000E-04	6.263E-04	1.800E+03	7.000E-01	2.990E-01	1.000E-03	6.202E-04
1.800E+03	7.000E-01	2.950E-01	2.000E-03	6.033E-04	1.800E+03	7.000E-01	2.970E-01	3.000E-03	5.968E-04
1.800E+03	7.000E-01	2.950E-01	4.000E-03	5.855E-04	1.800E+03	7.000E-01	2.950E-01	5.000E-03	5.752E-04
1.800E+03	6.000E-01	4.000E-01	1.000E-05	7.014E-04	1.800E+03	6.000E-01	3.999E-01	1.000E-04	7.000E-04
1.800E+03	6.000E-01	3.999E-01	5.000E-04	6.938E-04	1.800E+03	6.000E-01	3.970E-01	3.000E-03	6.570E-04
1.800E+03	6.000E-01	3.950E-01	2.000E-03	6.712E-04	1.800E+03	6.000E-01	3.950E-01	5.000E-03	6.303E-04
1.800E+03	6.000E-01	3.950E-01	4.000E-03	6.434E-04	1.800E+03	6.000E-01	3.930E-01	5.000E-03	6.261E-04
1.800E+03	5.000E-01	5.000E-01	1.000E-05	7.873E-04	1.800E+03	5.000E-01	4.999E-01	1.000E-04	7.855E-04
1.800E+03	5.000E-01	4.999E-01	5.000E-04	7.774E-04	1.800E+03	5.000E-01	4.990E-01	1.000E-03	7.675E-04
1.800E+03	5.000E-01	4.950E-01	2.000E-03	7.493E-04	1.800E+03	5.000E-01	4.970E-01	3.000E-03	7.302E-04
1.800E+03	5.000E-01	4.950E-01	4.000E-03	7.129E-04	1.800E+03	5.000E-01	4.950E-01	5.000E-03	6.964E-04

DIFFUSIVITY OF CSI IN HCO-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
1.900E+03	9.500E-01	4.927E-02	1.000E-05	5.635E-04	1.900E+03	9.500E-01	4.920E-02	1.000E-04	5.630E-04
1.900E+03	9.500E-01	4.950E-02	5.000E-04	5.505E-04	1.900E+03	9.500E-01	4.900E-02	1.000E-03	5.553E-04
1.900E+03	9.500E-01	4.900E-02	2.000E-03	5.471E-04	1.900E+03	9.500E-01	4.700E-02	3.000E-03	5.390E-04
1.900E+03	9.500E-01	4.600E-02	4.000E-03	5.315E-04	1.900E+03	9.500E-01	4.500E-02	5.000E-03	5.235E-04
1.900E+03	9.000E-01	5.990E-02	1.000E-05	5.263E-04	1.900E+03	9.000E-01	9.920E-02	1.000E-04	5.250E-04
1.900E+03	9.000E-01	9.950E-02	5.000E-04	5.225E-04	1.900E+03	9.000E-01	9.900E-02	1.000E-03	5.777E-04
1.900E+03	9.000E-01	9.800E-02	2.000E-03	5.607E-04	1.900E+03	9.000E-01	9.700E-02	3.000E-03	5.599E-04
1.900E+03	9.000E-01	9.600E-02	4.000E-03	5.514E-04	1.900E+03	9.000E-01	9.500E-02	5.000E-03	5.432E-04
1.900E+03	8.000E-01	2.000E-01	1.000E-05	6.392E-04	1.900E+03	8.000E-01	1.999E-01	1.000E-04	6.302E-04
1.900E+03	8.000E-01	1.995E-01	5.000E-04	6.337E-04	1.900E+03	8.000E-01	1.990E-01	1.000E-03	6.222E-04
1.900E+03	8.000E-01	1.992E-01	2.000E-03	6.174E-04	1.900E+03	8.000E-01	1.970E-01	3.000E-03	6.095E-04
1.900E+03	8.000E-01	1.950E-01	4.000E-03	5.953E-04	1.900E+03	8.000E-01	1.950E-01	5.000E-03	5.870E-04
1.900E+03	7.000E-01	3.000E-01	1.000E-05	7.019E-04	1.900E+03	7.000E-01	2.999E-01	1.000E-04	7.004E-04
1.900E+03	7.000E-01	2.995E-01	5.000E-04	6.951E-04	1.900E+03	7.000E-01	2.990E-01	1.000E-03	6.833E-04
1.900E+03	7.000E-01	2.900E-01	2.000E-03	6.751E-04	1.900E+03	7.000E-01	2.970E-01	3.000E-03	6.624E-04
1.900E+03	7.000E-01	2.950E-01	4.000E-03	6.501E-04	1.900E+03	7.000E-01	2.950E-01	5.000E-03	6.333E-04
1.900E+03	6.000E-01	4.000E-01	1.000E-05	7.720E-04	1.900E+03	6.000E-01	3.999E-01	1.000E-04	7.764E-04
1.900E+03	6.000E-01	3.995E-01	5.000E-04	7.695E-04	1.900E+03	6.000E-01	3.990E-01	1.000E-03	7.610E-04
1.900E+03	6.000E-01	3.900E-01	2.000E-03	7.445E-04	1.900E+03	6.000E-01	3.970E-01	3.000E-03	7.283E-04
1.900E+03	6.000E-01	3.950E-01	4.000E-03	7.135E-04	1.900E+03	6.000E-01	3.950E-01	5.000E-03	6.991E-04
1.900E+03	5.000E-01	5.000E-01	1.000E-05	8.727E-04	1.900E+03	5.000E-01	4.999E-01	1.000E-04	8.706E-04
1.900E+03	5.000E-01	4.995E-01	5.000E-04	8.617E-04	1.900E+03	5.000E-01	4.990E-01	1.000E-03	8.507E-04
1.900E+03	5.000E-01	4.900E-01	2.000E-03	8.205E-04	1.900E+03	5.000E-01	4.970E-01	3.000E-03	8.094E-04
1.900E+03	5.000E-01	4.960E-01	4.000E-03	7.905E-04	1.900E+03	5.000E-01	4.950E-01	5.000E-03	7.719E-04

DIFFUSIVITY OF CSI IN HCO-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	CCSI	T	XH2O	XH2	XCSI	CCSI
2.000E+03	9.500E-01	4.999E-02	1.000E-05	6.223E-04	2.000E+03	9.500E-01	4.999E-02	1.000E-04	6.210E-04
2.000E+03	9.500E-01	4.999E-02	5.000E-04	6.100E-04	2.000E+03	9.500E-01	4.999E-02	1.000E-03	6.133E-04
2.000E+03	9.500E-01	4.999E-02	2.000E-03	6.042E-04	2.000E+03	9.500E-01	4.700E-02	3.000E-03	5.953E-04
2.000E+03	9.500E-01	4.600E-02	4.000E-03	5.867E-04	2.000E+03	9.500E-01	4.500E-02	5.000E-03	5.763E-04
2.000E+03	9.000E-01	9.999E-02	1.000E-05	6.481E-04	2.000E+03	9.000E-01	9.999E-02	1.000E-04	6.471E-04
2.000E+03	9.000E-01	9.999E-02	5.000E-04	6.430E-04	2.000E+03	9.000E-01	9.999E-02	1.000E-03	6.379E-04
2.000E+03	9.000E-01	9.999E-02	2.000E-03	6.279E-04	2.000E+03	9.000E-01	9.700E-02	3.000E-03	6.133E-04
2.000E+03	9.000E-01	9.600E-02	4.000E-03	6.039E-04	2.000E+03	9.000E-01	9.500E-02	5.000E-03	5.999E-04
2.000E+03	8.000E-01	2.000E-01	1.000E-05	7.055E-04	2.000E+03	8.000E-01	1.999E-01	1.000E-04	7.045E-04
2.000E+03	8.000E-01	1.999E-01	5.000E-04	6.935E-04	2.000E+03	8.000E-01	1.999E-01	1.000E-03	6.934E-04
2.000E+03	8.000E-01	1.999E-01	2.000E-03	6.815E-04	2.000E+03	8.000E-01	1.970E-01	3.000E-03	6.699E-04
2.000E+03	8.000E-01	1.960E-01	4.000E-03	6.500E-04	2.000E+03	8.000E-01	1.950E-01	5.000E-03	6.430E-04
2.000E+03	7.000E-01	3.000E-01	1.000E-05	7.744E-04	2.000E+03	7.000E-01	2.999E-01	1.000E-04	7.730E-04
2.000E+03	7.000E-01	2.999E-01	5.000E-04	7.669E-04	2.000E+03	7.000E-01	2.999E-01	1.000E-03	7.594E-04
2.000E+03	7.000E-01	2.999E-01	2.000E-03	7.449E-04	2.000E+03	7.000E-01	2.970E-01	3.000E-03	7.309E-04
2.000E+03	7.000E-01	2.960E-01	4.000E-03	7.173E-04	2.000E+03	7.000E-01	2.950E-01	5.000E-03	7.043E-04
2.000E+03	6.000E-01	4.000E-01	1.000E-05	8.500E-04	2.000E+03	6.000E-01	3.999E-01	1.000E-04	8.563E-04
2.000E+03	6.000E-01	3.999E-01	5.000E-04	8.405E-04	2.000E+03	6.000E-01	3.990E-01	1.000E-03	8.392E-04
2.000E+03	6.000E-01	3.999E-01	2.000E-03	8.211E-04	2.000E+03	6.000E-01	3.970E-01	3.000E-03	8.037E-04
2.000E+03	6.000E-01	3.960E-01	4.000E-03	7.870E-04	2.000E+03	6.000E-01	3.950E-01	5.000E-03	7.710E-04
2.000E+03	5.000E-01	5.000E-01	1.000E-05	9.618E-04	2.000E+03	5.000E-01	4.999E-01	1.000E-04	9.596E-04
2.000E+03	5.000E-01	4.999E-01	5.000E-04	9.497E-04	2.000E+03	5.000E-01	4.990E-01	1.000E-03	9.376E-04
2.000E+03	5.000E-01	4.999E-01	2.000E-03	9.143E-04	2.000E+03	5.000E-01	4.970E-01	3.000E-03	8.921E-04
2.000E+03	5.000E-01	4.960E-01	4.000E-03	8.710E-04	2.000E+03	5.000E-01	4.950E-01	5.000E-03	8.509E-04

DIFFUSIVITY OF CSI IN HCO-H2-CRI MIXTURE

T	XH2O	XH2	XCCI	DCSI	T	XH2O	XH2	XCCI	DCSI
2.100E+03	9.500E-01	4.999E-02	1.000E-05	6.641E-04	2.100E+03	9.500E-01	4.999E-02	1.000E-04	6.631E-04
2.100E+03	9.500E-01	4.950E-02	5.000E-04	6.799E-04	2.100E+03	9.500E-01	4.900E-02	1.000E-03	6.733E-04
2.100E+03	9.500E-01	4.800E-02	2.002E-03	6.633E-04	2.100E+03	9.500E-01	4.700E-02	3.000E-03	6.540E-04
2.100E+03	9.500E-01	4.600E-02	4.000E-03	6.445E-04	2.100E+03	9.500E-01	4.500E-02	5.000E-03	6.333E-04
2.100E+03	9.000E-01	9.227E-02	1.000E-05	7.119E-04	2.100E+03	9.000E-01	9.990E-02	1.000E-04	7.103E-04
2.100E+03	9.000E-01	9.950E-02	5.000E-04	7.063E-04	2.100E+03	9.000E-01	9.900E-02	1.000E-03	7.007E-04
2.100E+03	9.000E-01	9.900E-02	2.000E-03	6.899E-04	2.100E+03	9.000E-01	9.700E-02	3.000E-03	6.792E-04
2.100E+03	9.000E-01	9.600E-02	4.000E-03	6.559E-04	2.100E+03	9.000E-01	9.500E-02	5.000E-03	6.559E-04
2.100E+03	8.000E-01	2.000E-01	1.000E-05	7.769E-04	2.100E+03	8.000E-01	1.999E-01	1.000E-04	7.734E-04
2.100E+03	8.000E-01	1.995E-01	5.000E-04	7.682E-04	2.100E+03	8.000E-01	1.990E-01	1.000E-03	7.614E-04
2.100E+03	8.000E-01	1.990E-01	2.000E-03	7.483E-04	2.100E+03	8.000E-01	1.970E-01	3.000E-03	7.357E-04
2.100E+03	8.000E-01	1.960E-01	4.000E-03	7.234E-04	2.100E+03	8.000E-01	1.950E-01	5.000E-03	7.116E-04
2.100E+03	7.000E-01	3.000E-01	1.000E-05	8.501E-04	2.100E+03	7.000E-01	2.999E-01	1.000E-04	8.485E-04
2.100E+03	7.000E-01	2.995E-01	5.000E-04	8.413E-04	2.100E+03	7.000E-01	2.990E-01	1.000E-03	8.336E-04
2.100E+03	7.000E-01	2.990E-01	2.000E-03	8.176E-04	2.100E+03	7.000E-01	2.970E-01	3.000E-03	8.022E-04
2.100E+03	7.000E-01	2.960E-01	4.000E-03	7.874E-04	2.100E+03	7.000E-01	2.950E-01	5.000E-03	7.731E-04
2.100E+03	6.000E-01	4.000E-01	1.000E-05	9.416E-04	2.100E+03	6.000E-01	3.999E-01	1.000E-04	9.395E-04
2.100E+03	6.000E-01	3.995E-01	5.000E-04	9.311E-04	2.100E+03	6.000E-01	3.990E-01	1.000E-03	9.209E-04
2.100E+03	6.000E-01	3.920E-01	2.000E-03	9.003E-04	2.100E+03	6.000E-01	3.970E-01	3.000E-03	8.817E-04
2.100E+03	6.000E-01	3.960E-01	4.000E-03	8.634E-04	2.100E+03	6.000E-01	3.950E-01	5.000E-03	8.453E-04
2.100E+03	5.000E-01	5.000E-01	1.000E-05	1.055E-03	2.100E+03	5.000E-01	4.999E-01	1.000E-04	1.052E-03
2.100E+03	5.000E-01	4.995E-01	5.000E-04	1.041E-03	2.100E+03	5.000E-01	4.990E-01	1.000E-03	1.028E-03
2.100E+03	5.000E-01	4.970E-01	2.000E-03	1.002E-03	2.100E+03	5.000E-01	4.970E-01	3.000E-03	9.701E-04
2.100E+03	5.000E-01	4.960E-01	4.000E-03	9.590E-04	2.100E+03	5.000E-01	4.950E-01	5.000E-03	9.328E-04

DIFFUSIVITY OF CSI IN H₂O-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
2.200E+03	9.500E-01	4.920E-02	1.000E-05	7.400E-04	2.200E+03	9.500E-01	4.920E-02	1.000E-04	7.470E-04
2.200E+03	9.500E-01	4.950E-02	5.000E-04	7.424E-04	2.200E+03	9.500E-01	4.900E-02	1.000E-03	7.362E-04
2.200E+03	9.500E-01	4.900E-02	2.000E-03	7.250E-04	2.200E+03	9.500E-01	4.700E-02	3.000E-03	7.151E-04
2.200E+03	9.500E-01	4.600E-02	4.000E-03	7.047E-04	2.200E+03	9.500E-01	4.500E-02	5.000E-03	6.947E-04
2.200E+03	9.000E-01	9.920E-02	1.000E-05	7.783E-04	2.200E+03	9.000E-01	9.920E-02	1.000E-04	7.772E-04
2.200E+03	9.000E-01	9.950E-02	5.000E-04	7.722E-04	2.200E+03	9.000E-01	9.900E-02	1.000E-03	7.661E-04
2.200E+03	9.000E-01	9.800E-02	2.000E-03	7.541E-04	2.200E+03	9.000E-01	9.700E-02	3.000E-03	7.425E-04
2.200E+03	9.000E-01	9.600E-02	4.000E-03	7.313E-04	2.200E+03	9.000E-01	9.500E-02	5.000E-03	7.203E-04
2.200E+03	8.000E-01	2.000E-01	1.000E-05	8.465E-04	2.200E+03	8.000E-01	1.999E-01	1.000E-04	8.455E-04
2.200E+03	8.000E-01	1.995E-01	5.000E-04	8.396E-04	2.200E+03	8.000E-01	1.970E-01	1.000E-03	8.322E-04
2.200E+03	8.000E-01	1.970E-01	2.000E-03	8.179E-04	2.200E+03	8.000E-01	1.970E-01	3.000E-03	8.040E-04
2.200E+03	8.000E-01	1.960E-01	4.000E-03	7.906E-04	2.200E+03	8.000E-01	1.950E-01	5.000E-03	7.777E-04
2.200E+03	7.000E-01	3.000E-01	1.000E-05	9.287E-04	2.200E+03	7.000E-01	2.999E-01	1.000E-04	9.270E-04
2.200E+03	7.000E-01	2.995E-01	5.000E-04	9.197E-04	2.200E+03	7.000E-01	2.990E-01	1.000E-03	9.107E-04
2.200E+03	7.000E-01	2.980E-01	2.000E-03	8.933E-04	2.200E+03	7.000E-01	2.970E-01	3.000E-03	8.765E-04
2.200E+03	7.000E-01	2.960E-01	4.000E-03	8.603E-04	2.200E+03	7.000E-01	2.950E-01	5.000E-03	8.446E-04
2.200E+03	6.000E-01	4.000E-01	1.000E-05	1.028E-03	2.200E+03	6.000E-01	3.999E-01	1.000E-04	1.026E-03
2.200E+03	6.000E-01	3.995E-01	5.000E-04	1.017E-03	2.200E+03	6.000E-01	3.990E-01	1.000E-03	1.005E-03
2.200E+03	6.000E-01	3.980E-01	2.000E-03	9.837E-04	2.200E+03	6.000E-01	3.970E-01	3.000E-03	9.629E-04
2.200E+03	6.000E-01	3.960E-01	4.000E-03	9.429E-04	2.200E+03	6.000E-01	3.950E-01	5.000E-03	9.237E-04
2.200E+03	5.000E-01	5.000E-01	1.000E-05	1.151E-03	2.200E+03	5.000E-01	4.999E-01	1.000E-04	1.148E-03
2.200E+03	5.000E-01	4.995E-01	5.000E-04	1.136E-03	2.200E+03	5.000E-01	4.990E-01	1.000E-03	1.122E-03
2.200E+03	5.000E-01	4.980E-01	2.000E-03	1.094E-03	2.200E+03	5.000E-01	4.970E-01	3.000E-03	1.068E-03
2.200E+03	5.000E-01	4.960E-01	4.000E-03	1.042E-03	2.200E+03	5.000E-01	4.950E-01	5.000E-03	1.013E-03

DIFFUSIVITY OF CSI IN HQ-Q12-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
2.300E+03	9.500E-01	4.999E-02	1.000E-05	8.146E-04	2.300E+03	9.500E-01	4.999E-02	1.000E-04	8.133E-04
2.300E+03	9.500E-01	4.950E-02	5.000E-04	8.035E-04	2.300E+03	9.500E-01	4.900E-02	1.000E-03	8.022E-04
2.300E+03	9.500E-01	4.800E-02	2.000E-03	7.982E-04	2.300E+03	9.500E-01	4.700E-02	3.000E-03	7.796E-04
2.300E+03	9.500E-01	4.600E-02	4.000E-03	7.673E-04	2.300E+03	9.500E-01	4.500E-02	5.000E-03	7.583E-04
2.300E+03	9.000E-01	9.999E-02	1.000E-05	8.473E-04	2.300E+03	9.000E-01	9.999E-02	1.000E-04	8.460E-04
2.300E+03	9.000E-01	9.950E-02	5.000E-04	8.465E-04	2.300E+03	9.000E-01	9.900E-02	1.000E-03	8.340E-04
2.300E+03	9.000E-01	9.800E-02	2.000E-03	8.209E-04	2.300E+03	9.000E-01	9.700E-02	3.000E-03	8.083E-04
2.300E+03	9.000E-01	9.600E-02	4.000E-03	7.961E-04	2.300E+03	9.000E-01	9.500E-02	5.000E-03	7.842E-04
2.300E+03	8.000E-01	2.000E-01	1.000E-05	9.216E-04	2.300E+03	8.000E-01	1.999E-01	1.000E-04	9.202E-04
2.300E+03	8.000E-01	1.995E-01	5.000E-04	9.137E-04	2.300E+03	8.000E-01	1.990E-01	1.000E-03	9.057E-04
2.300E+03	8.000E-01	1.999E-01	2.000E-03	8.901E-04	2.300E+03	8.000E-01	1.970E-01	3.000E-03	8.750E-04
2.300E+03	8.000E-01	1.960E-01	4.000E-03	8.604E-04	2.300E+03	8.000E-01	1.950E-01	5.000E-03	8.463E-04
2.300E+03	7.000E-01	3.000E-01	1.000E-05	1.010E-03	2.300E+03	7.000E-01	2.999E-01	1.000E-04	1.009E-03
2.300E+03	7.000E-01	2.995E-01	5.000E-04	1.001E-03	2.300E+03	7.000E-01	2.990E-01	1.000E-03	9.903E-04
2.300E+03	7.000E-01	2.930E-01	2.000E-03	9.719E-04	2.300E+03	7.000E-01	2.970E-01	3.000E-03	9.535E-04
2.300E+03	7.000E-01	2.960E-01	4.000E-03	9.358E-04	2.300E+03	7.000E-01	2.950E-01	5.000E-03	9.185E-04
2.300E+03	6.000E-01	4.000E-01	1.000E-05	1.145E-03	2.300E+03	6.000E-01	3.999E-01	1.000E-04	1.116E-03
2.300E+03	6.000E-01	3.995E-01	5.000E-04	1.106E-03	2.300E+03	6.000E-01	3.990E-01	1.000E-03	1.093E-03
2.300E+03	6.000E-01	3.920E-01	2.000E-03	1.070E-03	2.300E+03	6.000E-01	3.970E-01	3.000E-03	1.067E-03
2.300E+03	6.000E-01	3.960E-01	4.000E-03	1.025E-03	2.300E+03	6.000E-01	3.950E-01	5.000E-03	1.004E-03
2.300E+03	5.000E-01	5.000E-01	1.000E-05	1.231E-03	2.300E+03	5.000E-01	4.999E-01	1.000E-04	1.240E-03
2.300E+03	5.000E-01	4.995E-01	5.000E-04	1.235E-03	2.300E+03	5.000E-01	4.990E-01	1.000E-03	1.219E-03
2.300E+03	5.000E-01	4.920E-01	2.000E-03	1.109E-03	2.300E+03	5.000E-01	4.970E-01	3.000E-03	1.160E-03
2.300E+03	5.000E-01	4.960E-01	4.000E-03	1.133E-03	2.300E+03	5.000E-01	4.950E-01	5.000E-03	1.106E-03

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
2.400E+03	9.500E-01	4.977E-02	1.000E-05	8.822E-04	2.400E+03	9.500E-01	4.990E-02	1.000E-04	8.820E-04
2.400E+03	9.500E-01	4.970E-02	5.000E-04	8.766E-04	2.400E+03	9.500E-01	4.900E-02	1.000E-03	8.699E-04
2.400E+03	9.500E-01	4.800E-02	2.000E-03	8.570E-04	2.400E+03	9.500E-01	4.700E-02	3.000E-03	8.414E-04
2.400E+03	9.500E-01	4.800E-02	4.000E-03	8.321E-04	2.400E+03	9.500E-01	4.500E-02	5.000E-03	8.202E-04
2.400E+03	9.000E-01	9.200E-02	1.000E-05	9.107E-04	2.400E+03	9.000E-01	9.900E-02	1.000E-04	9.174E-04
2.400E+03	9.000E-01	9.950E-02	5.000E-04	9.115E-04	2.400E+03	9.000E-01	9.900E-02	1.000E-03	9.043E-04
2.400E+03	9.000E-01	9.800E-02	2.000E-03	8.902E-04	2.400E+03	9.000E-01	9.700E-02	3.000E-03	8.765E-04
2.400E+03	9.000E-01	9.600E-02	4.000E-03	8.632E-04	2.400E+03	9.000E-01	9.500E-02	5.000E-03	8.503E-04
2.400E+03	8.000E-01	2.000E-01	1.000E-05	9.991E-04	2.400E+03	8.000E-01	1.999E-01	1.000E-04	9.975E-04
2.400E+03	8.000E-01	1.975E-01	5.000E-04	9.904E-04	2.400E+03	8.000E-01	1.970E-01	1.000E-03	9.817E-04
2.400E+03	8.000E-01	1.000E-01	2.000E-03	9.649E-04	2.400E+03	8.000E-01	1.970E-01	3.000E-03	9.435E-04
2.400E+03	8.000E-01	1.260E-01	4.000E-03	9.327E-04	2.400E+03	8.000E-01	1.950E-01	5.000E-03	9.174E-04
2.400E+03	7.000E-01	3.000E-01	1.000E-05	1.095E-03	2.400E+03	7.000E-01	2.999E-01	1.000E-04	1.093E-03
2.400E+03	7.000E-01	2.995E-01	5.000E-04	1.034E-03	2.400E+03	7.000E-01	2.990E-01	1.000E-03	1.074E-03
2.400E+03	7.000E-01	2.900E-01	2.000E-03	1.053E-03	2.400E+03	7.000E-01	2.970E-01	3.000E-03	1.033E-03
2.400E+03	7.000E-01	2.860E-01	4.000E-03	1.014E-03	2.400E+03	7.000E-01	2.950E-01	5.000E-03	9.957E-04
2.400E+03	6.000E-01	4.000E-01	1.000E-05	1.211E-03	2.400E+03	6.000E-01	3.999E-01	1.000E-04	1.203E-03
2.400E+03	6.000E-01	3.995E-01	5.000E-04	1.197E-03	2.400E+03	6.000E-01	3.990E-01	1.000E-03	1.184E-03
2.400E+03	6.000E-01	3.900E-01	2.000E-03	1.159E-03	2.400E+03	6.000E-01	3.970E-01	3.000E-03	1.134E-03
2.400E+03	6.000E-01	3.960E-01	4.000E-03	1.111E-03	2.400E+03	6.000E-01	3.950E-01	5.000E-03	1.090E-03
2.400E+03	5.000E-01	5.000E-01	1.000E-05	1.354E-03	2.400E+03	5.000E-01	4.999E-01	1.000E-04	1.351E-03
2.400E+03	5.000E-01	4.995E-01	5.000E-04	1.337E-03	2.400E+03	5.000E-01	4.990E-01	1.000E-03	1.320E-03
2.400E+03	5.000E-01	4.900E-01	2.000E-03	1.287E-03	2.400E+03	5.000E-01	4.970E-01	3.000E-03	1.256E-03
2.400E+03	5.000E-01	4.960E-01	4.000E-03	1.226E-03	2.400E+03	5.000E-01	4.950E-01	5.000E-03	1.198E-03

DIFFUSIVITY OF CSI IN HCO-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
2.500E+03	9.500E-01	4.999E-02	1.000E-05	9.513E-04	2.500E+03	9.500E-01	4.999E-02	1.000E-05	9.530E-04
2.500E+03	9.500E-01	4.999E-02	5.000E-04	9.472E-04	2.500E+03	9.500E-01	4.999E-02	1.000E-05	9.400E-04
2.500E+03	9.500E-01	4.999E-02	2.000E-03	9.260E-04	2.500E+03	9.500E-01	4.700E-02	3.000E-03	9.124E-04
2.500E+03	9.500E-01	4.660E-02	4.000E-03	8.972E-04	2.500E+03	9.500E-01	4.500E-02	5.000E-03	8.853E-04
2.500E+03	9.000E-01	9.999E-02	1.000E-05	9.923E-04	2.500E+03	9.000E-01	9.999E-02	1.000E-05	9.912E-04
2.500E+03	9.000E-01	9.999E-02	5.000E-04	9.840E-04	2.500E+03	9.000E-01	9.900E-02	1.000E-03	9.770E-04
2.500E+03	9.000E-01	9.900E-02	2.000E-03	9.613E-04	2.500E+03	9.000E-01	9.700E-02	3.000E-03	9.670E-04
2.500E+03	9.000E-01	9.600E-02	4.000E-03	9.328E-04	2.500E+03	9.000E-01	9.500E-02	5.000E-03	9.187E-04
2.500E+03	8.000E-01	2.000E-01	1.000E-05	1.079E-03	2.500E+03	8.000E-01	1.999E-01	1.000E-04	1.077E-03
2.500E+03	8.000E-01	1.999E-01	5.000E-04	1.070E-03	2.500E+03	8.000E-01	1.990E-01	1.000E-03	1.060E-03
2.500E+03	8.000E-01	1.999E-01	2.000E-03	1.043E-03	2.500E+03	8.000E-01	1.970E-01	3.000E-03	1.025E-03
2.500E+03	8.000E-01	1.960E-01	4.000E-03	1.007E-03	2.500E+03	8.000E-01	1.930E-01	5.000E-03	9.909E-04
2.500E+03	7.000E-01	3.000E-01	1.000E-05	1.182E-03	2.500E+03	7.000E-01	2.999E-01	1.000E-04	1.180E-03
2.500E+03	7.000E-01	2.999E-01	5.000E-04	1.171E-03	2.500E+03	7.000E-01	2.990E-01	1.000E-03	1.159E-03
2.500E+03	7.000E-01	2.980E-01	2.000E-03	1.137E-03	2.500E+03	7.000E-01	2.970E-01	3.000E-03	1.116E-03
2.500E+03	7.000E-01	2.960E-01	4.000E-03	1.095E-03	2.500E+03	7.000E-01	2.950E-01	5.000E-03	1.075E-03
2.500E+03	6.000E-01	4.000E-01	1.000E-05	1.307E-03	2.500E+03	6.000E-01	3.999E-01	1.000E-04	1.304E-03
2.500E+03	6.000E-01	3.999E-01	5.000E-04	1.292E-03	2.500E+03	6.000E-01	3.970E-01	1.000E-03	1.278E-03
2.500E+03	6.000E-01	3.999E-01	2.000E-03	1.250E-03	2.500E+03	6.000E-01	3.970E-01	3.000E-03	1.224E-03
2.500E+03	6.000E-01	3.940E-01	4.000E-03	1.193E-03	2.500E+03	6.000E-01	3.950E-01	5.000E-03	1.174E-03
2.500E+03	5.000E-01	5.000E-01	1.000E-05	1.461E-03	2.500E+03	5.000E-01	4.999E-01	1.000E-04	1.457E-03
2.500E+03	5.000E-01	4.999E-01	5.000E-04	1.443E-03	2.500E+03	5.000E-01	4.990E-01	1.000E-03	1.424E-03
2.500E+03	5.000E-01	4.999E-01	2.000E-03	1.393E-03	2.500E+03	5.000E-01	4.970E-01	3.000E-03	1.355E-03
2.500E+03	5.000E-01	4.940E-01	4.000E-03	1.323E-03	2.500E+03	5.000E-01	4.950E-01	5.000E-03	1.292E-03

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	XH2O	XH2	XCSI	DCSI	T	XH2O	XH2	XCSI	DCSI
2.600E+03	9.500E-01	4.997E-02	1.000E-05	1.023E-03	2.600E+03	9.500E-01	4.990E-02	1.000E-04	1.023E-03
2.600E+03	9.500E-01	4.950E-02	5.000E-04	1.020E-03	2.600E+03	9.500E-01	4.900E-02	1.000E-03	1.012E-03
2.600E+03	9.500E-01	4.800E-02	2.000E-03	9.973E-04	2.600E+03	9.500E-01	4.700E-02	3.000E-03	9.826E-04
2.600E+03	9.500E-01	4.600E-02	4.000E-03	9.634E-04	2.600E+03	9.500E-01	4.500E-02	5.000E-03	9.545E-04
2.600E+03	9.000E-01	9.999E-02	1.000E-05	1.059E-03	2.600E+03	9.000E-01	9.970E-02	1.000E-04	1.067E-03
2.600E+03	9.000E-01	9.950E-02	5.000E-04	1.051E-03	2.600E+03	9.000E-01	9.900E-02	1.000E-03	1.052E-03
2.600E+03	9.000E-01	9.800E-02	2.000E-03	1.036E-03	2.600E+03	9.000E-01	9.700E-02	3.000E-03	1.020E-03
2.600E+03	9.000E-01	9.600E-02	4.000E-03	1.004E-03	2.600E+03	9.000E-01	9.500E-02	5.000E-03	9.893E-04
2.600E+03	8.000E-01	2.000E-01	1.000E-05	1.162E-03	2.600E+03	8.000E-01	1.999E-01	1.000E-04	1.160E-03
2.600E+03	8.000E-01	1.995E-01	5.000E-04	1.152E-03	2.600E+03	8.000E-01	1.970E-01	1.000E-03	1.142E-03
2.600E+03	8.000E-01	1.900E-01	2.000E-03	1.122E-03	2.600E+03	8.000E-01	1.970E-01	3.000E-03	1.103E-03
2.600E+03	8.000E-01	1.960E-01	4.000E-03	1.035E-03	2.600E+03	8.000E-01	1.950E-01	5.000E-03	1.057E-03
2.600E+03	7.000E-01	3.000E-01	1.000E-05	1.272E-03	2.600E+03	7.000E-01	2.999E-01	1.000E-04	1.270E-03
2.600E+03	7.000E-01	2.995E-01	5.000E-04	1.260E-03	2.600E+03	7.000E-01	2.990E-01	1.000E-03	1.243E-03
2.600E+03	7.000E-01	2.900E-01	2.000E-03	1.224E-03	2.600E+03	7.000E-01	2.970E-01	3.000E-03	1.201E-03
2.600E+03	7.000E-01	2.800E-01	4.000E-03	1.178E-03	2.600E+03	7.000E-01	2.950E-01	5.000E-03	1.157E-03
2.600E+03	6.000E-01	4.000E-01	1.000E-05	1.406E-03	2.600E+03	6.000E-01	3.999E-01	1.000E-04	1.403E-03
2.600E+03	6.000E-01	3.995E-01	5.000E-04	1.390E-03	2.600E+03	6.000E-01	3.970E-01	1.000E-03	1.375E-03
2.600E+03	6.000E-01	3.900E-01	2.000E-03	1.345E-03	2.600E+03	6.000E-01	3.970E-01	3.000E-03	1.317E-03
2.600E+03	6.000E-01	3.960E-01	4.000E-03	1.289E-03	2.600E+03	6.000E-01	3.950E-01	5.000E-03	1.263E-03
2.600E+03	5.000E-01	5.000E-01	1.000E-05	1.571E-03	2.600E+03	5.000E-01	4.999E-01	1.000E-04	1.567E-03
2.600E+03	5.000E-01	4.995E-01	5.000E-04	1.551E-03	2.600E+03	5.000E-01	4.990E-01	1.000E-03	1.531E-03
2.600E+03	5.000E-01	4.900E-01	2.000E-03	1.493E-03	2.600E+03	5.000E-01	4.970E-01	3.000E-03	1.457E-03
2.600E+03	5.000E-01	4.800E-01	4.000E-03	1.422E-03	2.600E+03	5.000E-01	4.950E-01	5.000E-03	1.399E-03

DIFFUSIVITY OF CSI IN HCO-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
2.700E+03	9.500E-01	4.999E-02	1.000E-05	1.101E-03	2.700E+03	9.500E-01	4.990E-02	1.000E-04	1.102E-03
2.700E+03	9.500E-01	4.950E-02	5.000E-04	1.095E-03	2.700E+03	9.500E-01	4.900E-02	1.000E-03	1.037E-03
2.700E+03	9.500E-01	4.800E-02	2.000E-03	1.071E-03	2.700E+03	9.500E-01	4.700E-02	3.000E-03	1.055E-03
2.700E+03	9.500E-01	4.600E-02	4.000E-03	1.040E-03	2.700E+03	9.500E-01	4.500E-02	5.000E-03	1.025E-03
2.700E+03	9.000E-01	9.977E-02	1.000E-05	1.143E-03	2.700E+03	9.000E-01	9.990E-02	1.000E-04	1.146E-03
2.700E+03	9.000E-01	9.950E-02	5.000E-04	1.139E-03	2.700E+03	9.000E-01	9.900E-02	1.000E-03	1.130E-03
2.700E+03	9.000E-01	9.800E-02	2.000E-03	1.112E-03	2.700E+03	9.000E-01	9.700E-02	3.000E-03	1.095E-03
2.700E+03	9.000E-01	9.600E-02	4.000E-03	1.078E-03	2.700E+03	9.000E-01	9.500E-02	5.000E-03	1.062E-03
2.700E+03	8.000E-01	2.000E-01	1.000E-05	1.247E-03	2.700E+03	8.000E-01	1.999E-01	1.000E-04	1.245E-03
2.700E+03	8.000E-01	1.995E-01	5.000E-04	1.236E-03	2.700E+03	8.000E-01	1.990E-01	1.000E-03	1.225E-03
2.700E+03	8.000E-01	1.930E-01	2.000E-03	1.204E-03	2.700E+03	8.000E-01	1.970E-01	3.000E-03	1.184E-03
2.700E+03	8.000E-01	1.960E-01	4.000E-03	1.164E-03	2.700E+03	8.000E-01	1.950E-01	5.000E-03	1.145E-03
2.700E+03	7.000E-01	3.000E-01	1.000E-05	1.365E-03	2.700E+03	7.000E-01	2.999E-01	1.000E-04	1.363E-03
2.700E+03	7.000E-01	2.995E-01	5.000E-04	1.352E-03	2.700E+03	7.000E-01	2.990E-01	1.000E-03	1.339E-03
2.700E+03	7.000E-01	2.930E-01	2.000E-03	1.313E-03	2.700E+03	7.000E-01	2.970E-01	3.000E-03	1.203E-03
2.700E+03	7.000E-01	2.960E-01	4.000E-03	1.264E-03	2.700E+03	7.000E-01	2.950E-01	5.000E-03	1.241E-03
2.700E+03	6.000E-01	4.000E-01	1.000E-05	1.503E-03	2.700E+03	6.000E-01	3.999E-01	1.000E-04	1.505E-03
2.700E+03	6.000E-01	3.995E-01	5.000E-04	1.491E-03	2.700E+03	6.000E-01	3.990E-01	1.000E-03	1.475E-03
2.700E+03	6.000E-01	3.900E-01	2.000E-03	1.443E-03	2.700E+03	6.000E-01	3.970E-01	3.000E-03	1.412E-03
2.700E+03	6.000E-01	3.960E-01	4.000E-03	1.383E-03	2.700E+03	6.000E-01	3.950E-01	5.000E-03	1.355E-03
2.700E+03	5.000E-01	5.000E-01	1.000E-05	1.604E-03	2.700E+03	5.000E-01	4.999E-01	1.000E-04	1.680E-03
2.700E+03	5.000E-01	4.995E-01	5.000E-04	1.662E-03	2.700E+03	5.000E-01	4.990E-01	1.000E-03	1.641E-03
2.700E+03	5.000E-01	4.900E-01	2.000E-03	1.601E-03	2.700E+03	5.000E-01	4.970E-01	3.000E-03	1.562E-03
2.700E+03	5.000E-01	4.960E-01	4.000E-03	1.525E-03	2.700E+03	5.000E-01	4.950E-01	5.000E-03	1.488E-03

DIFFUSIVITY OF CSI IN H2O-H2-CSI MIXTURE

T	X _{H2O}	X _{H2}	X _{CSI}	D _{CSI}	T	X _{H2O}	X _{H2}	X _{CSI}	D _{CSI}
2.800E+03	9.500E-01	4.999E-02	1.000E-03	1.182E-03	2.800E+03	9.500E-01	4.999E-02	1.000E-04	1.180E-03
2.800E+03	9.500E-01	4.999E-02	5.000E-04	1.173E-03	2.800E+03	9.500E-01	4.999E-02	1.000E-03	1.164E-03
2.800E+03	9.500E-01	4.999E-02	2.000E-03	1.147E-03	2.800E+03	9.500E-01	4.700E-02	3.000E-03	1.130E-03
2.800E+03	9.500E-01	4.600E-02	4.000E-03	1.113E-03	2.800E+03	9.500E-01	4.500E-02	5.000E-03	1.097E-03
2.800E+03	9.000E-01	9.999E-02	1.000E-03	1.222E-03	2.800E+03	9.000E-01	9.999E-02	1.000E-04	1.227E-03
2.800E+03	9.000E-01	9.999E-02	5.000E-04	1.219E-03	2.800E+03	9.000E-01	9.999E-02	1.000E-03	1.209E-03
2.800E+03	9.000E-01	9.800E-02	2.000E-03	1.198E-03	2.800E+03	9.000E-01	9.700E-02	3.000E-03	1.172E-03
2.800E+03	9.000E-01	9.600E-02	4.000E-03	1.154E-03	2.800E+03	9.000E-01	9.500E-02	5.000E-03	1.137E-03
2.800E+03	8.000E-01	2.000E-01	1.000E-05	1.335E-03	2.800E+03	8.000E-01	1.999E-01	1.000E-04	1.332E-03
2.800E+03	8.000E-01	1.999E-01	5.000E-04	1.323E-03	2.800E+03	8.000E-01	1.999E-01	1.000E-03	1.311E-03
2.800E+03	8.000E-01	1.800E-01	2.000E-03	1.289E-03	2.800E+03	8.000E-01	1.970E-01	3.000E-03	1.267E-03
2.800E+03	8.000E-01	1.600E-01	4.000E-03	1.246E-03	2.800E+03	8.000E-01	1.950E-01	5.000E-03	1.225E-03
2.800E+03	7.000E-01	3.000E-01	1.000E-05	1.460E-03	2.800E+03	7.000E-01	2.999E-01	1.000E-04	1.453E-03
2.800E+03	7.000E-01	2.999E-01	5.000E-04	1.446E-03	2.800E+03	7.000E-01	2.999E-01	1.000E-03	1.432E-03
2.800E+03	7.000E-01	2.980E-01	2.000E-03	1.405E-03	2.800E+03	7.000E-01	2.970E-01	3.000E-03	1.378E-03
2.800E+03	7.000E-01	2.960E-01	4.000E-03	1.353E-03	2.800E+03	7.000E-01	2.950E-01	5.000E-03	1.328E-03
2.800E+03	6.000E-01	4.000E-01	1.000E-05	1.613E-03	2.800E+03	6.000E-01	3.999E-01	1.000E-04	1.609E-03
2.800E+03	6.000E-01	3.999E-01	5.000E-04	1.595E-03	2.800E+03	6.000E-01	3.999E-01	1.000E-03	1.577E-03
2.800E+03	6.000E-01	3.999E-01	2.000E-03	1.543E-03	2.800E+03	6.000E-01	3.970E-01	3.000E-03	1.511E-03
2.800E+03	6.000E-01	3.960E-01	4.000E-03	1.479E-03	2.800E+03	6.000E-01	3.950E-01	5.000E-03	1.469E-03
2.800E+03	5.000E-01	5.000E-01	1.000E-05	1.800E-03	2.800E+03	5.000E-01	4.999E-01	1.000E-04	1.796E-03
2.800E+03	5.000E-01	4.999E-01	5.000E-04	1.777E-03	2.800E+03	5.000E-01	4.999E-01	1.000E-03	1.755E-03
2.800E+03	5.000E-01	4.980E-01	2.000E-03	1.711E-03	2.800E+03	5.000E-01	4.970E-01	3.000E-03	1.670E-03
2.800E+03	5.000E-01	4.960E-01	4.000E-03	1.630E-03	2.800E+03	5.000E-01	4.950E-01	5.000E-03	1.592E-03

DIFFUSIVITY OF CSI IN H₂O-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
2.500E+03	9.500E-01	4.577E-02	1.000E-05	1.260E-03	2.500E+03	9.500E-01	4.920E-02	1.000E-04	1.260E-03
2.900E+03	9.500E-01	4.950E-02	5.000E-04	1.252E-03	2.900E+03	9.500E-01	4.900E-02	1.000E-03	1.243E-03
2.900E+03	9.500E-01	4.200E-02	2.000E-03	1.224E-03	2.900E+03	9.500E-01	4.700E-02	3.000E-03	1.206E-03
2.900E+03	9.500E-01	4.600E-02	4.000E-03	1.189E-03	2.900E+03	9.500E-01	4.500E-02	5.000E-03	1.172E-03
2.900E+03	9.000E-01	9.999E-02	1.000E-05	1.312E-03	2.900E+03	9.000E-01	9.990E-02	1.000E-04	1.310E-03
2.900E+03	9.000E-01	9.950E-02	5.000E-04	1.302E-03	2.900E+03	9.000E-01	9.900E-02	1.000E-03	1.291E-03
2.900E+03	9.000E-01	9.800E-02	2.000E-03	1.271E-03	2.900E+03	9.000E-01	9.700E-02	3.000E-03	1.251E-03
2.900E+03	9.000E-01	9.600E-02	4.000E-03	1.232E-03	2.900E+03	9.000E-01	9.500E-02	5.000E-03	1.214E-03
2.900E+03	8.000E-01	2.000E-01	1.000E-05	1.425E-03	2.900E+03	8.000E-01	1.999E-01	1.000E-04	1.422E-03
2.900E+03	8.000E-01	1.995E-01	5.000E-04	1.412E-03	2.900E+03	8.000E-01	1.990E-01	1.000E-03	1.400E-03
2.900E+03	8.000E-01	1.920E-01	2.000E-03	1.376E-03	2.900E+03	8.000E-01	1.970E-01	3.000E-03	1.353E-03
2.900E+03	8.000E-01	1.960E-01	4.000E-03	1.330E-03	2.900E+03	8.000E-01	1.950E-01	5.000E-03	1.300E-03
2.900E+03	7.000E-01	3.000E-01	1.000E-05	1.559E-03	2.900E+03	7.000E-01	2.999E-01	1.000E-04	1.556E-03
2.900E+03	7.000E-01	2.995E-01	5.000E-04	1.544E-03	2.900E+03	7.000E-01	2.990E-01	1.000E-03	1.520E-03
2.900E+03	7.000E-01	2.930E-01	2.000E-03	1.499E-03	2.900E+03	7.000E-01	2.970E-01	3.000E-03	1.471E-03
2.900E+03	7.000E-01	2.960E-01	4.000E-03	1.444E-03	2.900E+03	7.000E-01	2.950E-01	5.000E-03	1.410E-03
2.900E+03	6.000E-01	4.000E-01	1.000E-05	1.720E-03	2.900E+03	6.000E-01	3.999E-01	1.000E-04	1.717E-03
2.900E+03	6.000E-01	3.995E-01	5.000E-04	1.702E-03	2.900E+03	6.000E-01	3.990E-01	1.000E-03	1.633E-03
2.900E+03	6.000E-01	3.930E-01	2.000E-03	1.646E-03	2.900E+03	6.000E-01	3.970E-01	3.000E-03	1.611E-03
2.900E+03	6.000E-01	3.960E-01	4.000E-03	1.570E-03	2.900E+03	6.000E-01	3.950E-01	5.000E-03	1.546E-03
2.900E+03	5.000E-01	5.000E-01	1.000E-05	1.919E-03	2.900E+03	5.000E-01	4.999E-01	1.000E-04	1.915E-03
2.900E+03	5.000E-01	4.995E-01	5.000E-04	1.895E-03	2.900E+03	5.000E-01	4.920E-01	1.000E-03	1.871E-03
2.900E+03	5.000E-01	4.930E-01	2.000E-03	1.825E-03	2.900E+03	5.000E-01	4.970E-01	3.000E-03	1.780E-03
2.900E+03	5.000E-01	4.980E-01	4.000E-03	1.732E-03	2.900E+03	5.000E-01	4.950E-01	5.000E-03	1.690E-03

DIFFUSIVITY OF CSI IN H₂O-H₂-CSI MIXTURE

T	XH ₂ O	XH ₂	XCSI	DCSI	T	XH ₂ O	XH ₂	XCSI	DCSI
3.000E+03	9.500E-01	4.999E-02	1.000E-05	1.340E-03	3.000E+03	9.500E-01	4.999E-02	1.000E-04	1.342E-03
3.000E+03	9.500E-01	4.999E-02	5.000E-04	1.334E-03	3.000E+03	9.500E-01	4.999E-02	1.000E-03	1.324E-03
3.000E+03	9.500E-01	4.999E-02	2.000E-03	1.304E-03	3.000E+03	9.500E-01	4.700E-02	3.000E-03	1.235E-03
3.000E+03	9.500E-01	4.600E-02	4.000E-03	1.266E-03	3.000E+03	9.500E-01	4.500E-02	5.000E-03	1.243E-03
3.000E+03	9.000E-01	9.999E-02	1.000E-05	1.397E-03	3.000E+03	9.000E-01	9.999E-02	1.000E-04	1.395E-03
3.000E+03	9.000E-01	9.950E-02	5.000E-04	1.356E-03	3.000E+03	9.000E-01	9.900E-02	1.000E-03	1.375E-03
3.000E+03	9.000E-01	9.600E-02	2.000E-03	1.354E-03	3.000E+03	9.000E-01	9.700E-02	3.000E-03	1.333E-03
3.000E+03	9.000E-01	9.600E-02	4.000E-03	1.313E-03	3.000E+03	9.000E-01	9.500E-02	5.000E-03	1.293E-03
3.000E+03	8.000E-01	2.000E-01	1.000E-05	1.517E-03	3.000E+03	8.000E-01	1.999E-01	1.000E-04	1.515E-03
3.000E+03	8.000E-01	1.995E-01	5.000E-04	1.504E-03	3.000E+03	8.000E-01	1.990E-01	1.000E-03	1.491E-03
3.000E+03	8.000E-01	1.980E-01	2.000E-03	1.465E-03	3.000E+03	8.000E-01	1.970E-01	3.000E-03	1.440E-03
3.000E+03	8.000E-01	1.960E-01	4.000E-03	1.416E-03	3.000E+03	8.000E-01	1.950E-01	5.000E-03	1.393E-03
3.000E+03	7.000E-01	3.000E-01	1.000E-05	1.659E-03	3.000E+03	7.000E-01	2.999E-01	1.000E-04	1.656E-03
3.000E+03	7.000E-01	2.995E-01	5.000E-04	1.643E-03	3.000E+03	7.000E-01	2.990E-01	1.000E-03	1.627E-03
3.000E+03	7.000E-01	2.980E-01	2.000E-03	1.596E-03	3.000E+03	7.000E-01	2.970E-01	3.000E-03	1.556E-03
3.000E+03	7.000E-01	2.960E-01	4.000E-03	1.537E-03	3.000E+03	7.000E-01	2.950E-01	5.000E-03	1.509E-03
3.000E+03	6.000E-01	4.000E-01	1.000E-05	1.831E-03	3.000E+03	6.000E-01	3.999E-01	1.000E-04	1.827E-03
3.000E+03	6.000E-01	3.995E-01	5.000E-04	1.811E-03	3.000E+03	6.000E-01	3.990E-01	1.000E-03	1.791E-03
3.000E+03	6.000E-01	3.980E-01	2.000E-03	1.752E-03	3.000E+03	6.000E-01	3.970E-01	3.000E-03	1.715E-03
3.000E+03	6.000E-01	3.960E-01	4.000E-03	1.679E-03	3.000E+03	6.000E-01	3.950E-01	5.000E-03	1.645E-03
3.000E+03	5.000E-01	5.000E-01	1.000E-05	2.042E-03	3.000E+03	5.000E-01	4.999E-01	1.000E-04	2.037E-03
3.000E+03	5.000E-01	4.995E-01	5.000E-04	2.016E-03	3.000E+03	5.000E-01	4.990E-01	1.000E-03	1.990E-03
3.000E+03	5.000E-01	4.980E-01	2.000E-03	1.941E-03	3.000E+03	5.000E-01	4.970E-01	3.000E-03	1.894E-03
3.000E+03	5.000E-01	4.960E-01	4.000E-03	1.849E-03	3.000E+03	5.000E-01	4.950E-01	5.000E-03	1.806E-03

DIFFUSIVITY OF CSOH IN P2O4-P2-CSOH MIXTURE

T	XPCD	XH2	XCSOH	DCSCH	T	XH2O	XH2	XCSOH	DCSCH
3.000E+02	9.500E-01	4.500E-02	1.000E-04	1.715E-05	3.000E+02	9.500E-01	4.900E-02	1.000E-03	1.705E-05
3.000E+02	9.500E-01	4.500E-02	5.000E-03	1.647E-05	3.000E+02	9.500E-01	4.000E-02	1.000E-02	1.575E-05
3.000E+02	9.500E-01	3.000E-02	2.000E-02	1.457E-05	3.000E+02	9.500E-01	2.000E-02	3.000E-02	1.354E-05
3.000E+02	9.500E-01	1.000E-02	4.000E-02	1.265E-05	3.000E+02	9.500E-01	3.460E-18	5.000E-02	1.104E-05
3.000E+02	9.000E-01	9.999E-02	1.000E-04	1.793E-05	3.000E+02	9.000E-01	9.900E-02	1.000E-03	1.778E-05
3.000E+02	9.000E-01	9.500E-02	5.000E-03	1.715E-05	3.000E+02	9.000E-01	9.000E-02	1.000E-02	1.641E-05
3.000E+02	9.000E-01	8.000E-02	2.000E-02	1.512E-05	3.000E+02	9.000E-01	7.000E-02	3.000E-02	1.400E-05
3.000E+02	9.000E-01	6.000E-02	4.000E-02	1.306E-05	3.000E+02	9.000E-01	5.000E-02	5.000E-02	1.220E-05
3.000E+02	8.000E-01	1.999E-01	1.000E-04	1.946E-05	3.000E+02	8.000E-01	1.990E-01	1.000E-03	1.946E-05
3.000E+02	8.000E-01	1.950E-01	5.000E-03	1.869E-05	3.000E+02	8.000E-01	1.900E-01	1.000E-02	1.782E-05
3.000E+02	8.000E-01	1.800E-01	2.000E-02	1.603E-05	3.000E+02	8.000E-01	1.700E-01	3.000E-02	1.499E-05
3.000E+02	8.000E-01	1.600E-01	4.000E-02	1.383E-05	3.000E+02	8.000E-01	1.500E-01	5.000E-02	1.232E-05
3.000E+02	7.000E-01	2.999E-01	1.000E-04	2.170E-05	3.000E+02	7.000E-01	2.990E-01	1.000E-03	2.148E-05
3.000E+02	7.000E-01	2.950E-01	5.000E-03	2.053E-05	3.000E+02	7.000E-01	2.900E-01	1.000E-02	1.946E-05
3.000E+02	7.000E-01	2.800E-01	2.000E-02	1.764E-05	3.000E+02	7.000E-01	2.700E-01	3.000E-02	1.611E-05
3.000E+02	7.000E-01	2.600E-01	4.000E-02	1.483E-05	3.000E+02	7.000E-01	2.500E-01	5.000E-02	1.372E-05
3.000E+02	6.000E-01	3.999E-01	1.000E-04	2.425E-05	3.000E+02	6.000E-01	3.990E-01	1.000E-03	2.397E-05
3.000E+02	6.000E-01	3.950E-01	5.000E-03	2.275E-05	3.000E+02	6.000E-01	3.900E-01	1.000E-02	2.147E-05
3.000E+02	6.000E-01	3.800E-01	2.000E-02	1.923E-05	3.000E+02	6.000E-01	3.700E-01	3.000E-02	1.740E-05
3.000E+02	6.000E-01	3.600E-01	4.000E-02	1.593E-05	3.000E+02	6.000E-01	3.500E-01	5.000E-02	1.461E-05
3.000E+02	5.000E-01	4.999E-01	1.000E-04	2.748E-05	3.000E+02	5.000E-01	4.990E-01	1.000E-03	2.711E-05
3.000E+02	5.000E-01	4.950E-01	5.000E-03	2.553E-05	3.000E+02	5.000E-01	4.900E-01	1.000E-02	2.398E-05
3.000E+02	5.000E-01	4.800E-01	2.000E-02	2.111E-05	3.000E+02	5.000E-01	4.700E-01	3.000E-02	1.839E-05
3.000E+02	5.000E-01	4.600E-01	4.000E-02	1.705E-05	3.000E+02	5.000E-01	4.500E-01	5.000E-02	1.559E-05

DIFFUSIVITY OF C5CH IN H2O-H2-C5CH MIXTURE

T	XH2O	XH2	XC5CH	DC5CH	T	XH2O	XH2	XC5CH	DC5CH
4.000E+02	9.500E-01	4.000E-02	1.000E-04	3.076E-05	4.000E+02	9.500E-01	4.000E-02	1.000E-03	3.012E-05
4.000E+02	9.500E-01	4.500E-02	5.000E-03	2.907E-05	4.000E+02	9.500E-01	4.000E-02	1.000E-02	2.790E-05
4.000E+02	9.500E-01	3.000E-02	2.000E-02	2.570E-05	4.000E+02	9.500E-01	2.000E-02	3.000E-02	2.395E-05
4.000E+02	9.500E-01	1.000E-02	4.000E-02	2.276E-05	4.000E+02	9.500E-01	3.469E-18	5.000E-02	2.096E-05
4.000E+02	9.000E-01	9.800E-02	1.000E-04	3.165E-05	4.000E+02	9.000E-01	9.900E-02	1.000E-03	3.142E-05
4.000E+02	9.000E-01	9.500E-02	5.000E-03	3.030E-05	4.000E+02	9.000E-01	9.000E-02	1.000E-02	2.900E-05
4.000E+02	9.000E-01	8.000E-02	2.000E-02	2.671E-05	4.000E+02	9.000E-01	7.000E-02	3.000E-02	2.474E-05
4.000E+02	9.000E-01	6.000E-02	4.000E-02	2.304E-05	4.000E+02	9.000E-01	5.000E-02	5.000E-02	2.155E-05
4.000E+02	8.000E-01	1.999E-01	1.000E-04	3.469E-05	4.000E+02	8.000E-01	1.990E-01	1.000E-03	3.437E-05
4.000E+02	8.000E-01	1.950E-01	5.000E-03	3.303E-05	4.000E+02	8.000E-01	1.900E-01	1.000E-02	3.148E-05
4.000E+02	8.000E-01	1.800E-01	2.000E-02	2.877E-05	4.000E+02	8.000E-01	1.700E-01	3.000E-02	2.608E-05
4.000E+02	8.000E-01	1.600E-01	4.000E-02	2.452E-05	4.000E+02	8.000E-01	1.500E-01	5.000E-02	2.282E-05
4.000E+02	7.000E-01	2.999E-01	1.000E-04	3.834E-05	4.000E+02	7.000E-01	2.990E-01	1.000E-03	3.795E-05
4.000E+02	7.000E-01	2.950E-01	5.000E-03	3.629E-05	4.000E+02	7.000E-01	2.900E-01	1.000E-02	3.441E-05
4.000E+02	7.000E-01	2.800E-01	2.000E-02	3.116E-05	4.000E+02	7.000E-01	2.700E-01	3.000E-02	2.847E-05
4.000E+02	7.000E-01	2.600E-01	4.000E-02	2.619E-05	4.000E+02	7.000E-01	2.500E-01	5.000E-02	2.424E-05
4.000E+02	6.000E-01	3.999E-01	1.000E-04	4.204E-05	4.000E+02	6.000E-01	3.990E-01	1.000E-03	4.234E-05
4.000E+02	6.000E-01	3.950E-01	5.000E-03	4.026E-05	4.000E+02	6.000E-01	3.900E-01	1.000E-02	3.793E-05
4.000E+02	6.000E-01	3.800E-01	2.000E-02	3.397E-05	4.000E+02	6.000E-01	3.700E-01	3.000E-02	3.075E-05
4.000E+02	6.000E-01	3.600E-01	4.000E-02	2.807E-05	4.000E+02	6.000E-01	3.500E-01	5.000E-02	2.581E-05
4.000E+02	5.000E-01	4.999E-01	1.000E-04	4.654E-05	4.000E+02	5.000E-01	4.990E-01	1.000E-03	4.789E-05
4.000E+02	5.000E-01	4.950E-01	5.000E-03	4.520E-05	4.000E+02	5.000E-01	4.900E-01	1.000E-02	4.222E-05
4.000E+02	5.000E-01	4.800E-01	2.000E-02	3.729E-05	4.000E+02	5.000E-01	4.700E-01	3.000E-02	3.337E-05
4.000E+02	5.000E-01	4.600E-01	4.000E-02	3.019E-05	4.000E+02	5.000E-01	4.500E-01	5.000E-02	2.755E-05

DIFFUSIVITY OF C5OH IN H2O-12-C5OH MIXTURE

T	XH2O	XH2	XC5OH	DC5OH	T	XH2O	XH2	XC5OH	DC5OH
5.000E+02	9.500E-01	4.999E-02	1.000E-04	4.769E-05	5.000E+02	9.500E-01	4.999E-02	1.000E-03	4.711E-05
5.000E+02	9.500E-01	4.500E-02	5.000E-03	4.551E-05	5.000E+02	9.500E-01	4.000E-02	1.000E-02	4.334E-05
5.000E+02	9.500E-01	3.000E-02	2.000E-02	4.033E-05	5.000E+02	9.500E-01	2.000E-02	3.000E-02	3.746E-05
5.000E+02	9.500E-01	1.000E-02	4.000E-02	3.697E-05	5.000E+02	9.500E-01	3.469E-18	5.000E-02	3.278E-05
5.000E+02	9.000E-01	9.999E-02	1.000E-04	4.955E-05	5.000E+02	9.000E-01	9.900E-02	1.000E-03	4.914E-05
5.000E+02	9.000E-01	9.500E-02	5.000E-03	4.735E-05	5.000E+02	9.000E-01	9.000E-02	1.000E-02	4.535E-05
5.000E+02	9.000E-01	8.000E-02	2.000E-02	4.177E-05	5.000E+02	9.000E-01	7.000E-02	3.000E-02	3.870E-05
5.000E+02	9.000E-01	6.000E-02	4.000E-02	3.603E-05	5.000E+02	9.000E-01	5.000E-02	5.000E-02	3.370E-05
5.000E+02	8.000E-01	1.999E-01	1.000E-04	5.426E-05	5.000E+02	8.000E-01	1.990E-01	1.000E-03	5.375E-05
5.000E+02	8.000E-01	1.950E-01	5.000E-03	5.164E-05	5.000E+02	8.000E-01	1.900E-01	1.000E-02	4.921E-05
5.000E+02	8.000E-01	1.000E-01	2.000E-02	4.699E-05	5.000E+02	8.000E-01	1.700E-01	3.000E-02	4.140E-05
5.000E+02	8.000E-01	1.600E-01	4.000E-02	3.834E-05	5.000E+02	8.000E-01	1.500E-01	5.000E-02	3.569E-05
5.000E+02	7.000E-01	2.999E-01	1.000E-04	5.992E-05	5.000E+02	7.000E-01	2.990E-01	1.000E-03	5.931E-05
5.000E+02	7.000E-01	2.950E-01	5.000E-03	5.672E-05	5.000E+02	7.000E-01	2.900E-01	1.000E-02	5.378E-05
5.000E+02	7.000E-01	2.800E-01	2.000E-02	4.870E-05	5.000E+02	7.000E-01	2.700E-01	3.000E-02	4.449E-05
5.000E+02	7.000E-01	2.600E-01	4.000E-02	4.093E-05	5.000E+02	7.000E-01	2.500E-01	5.000E-02	3.789E-05
5.000E+02	6.000E-01	3.999E-01	1.000E-04	6.692E-05	5.000E+02	6.000E-01	3.990E-01	1.000E-03	6.615E-05
5.000E+02	6.000E-01	3.950E-01	5.000E-03	6.239E-05	5.000E+02	6.000E-01	3.900E-01	1.000E-02	5.924E-05
5.000E+02	6.000E-01	3.800E-01	2.000E-02	5.303E-05	5.000E+02	6.000E-01	3.700E-01	3.000E-02	4.892E-05
5.000E+02	6.000E-01	3.600E-01	4.000E-02	4.394E-05	5.000E+02	6.000E-01	3.500E-01	5.000E-02	4.032E-05
5.000E+02	5.000E-01	4.999E-01	1.000E-04	7.577E-05	5.000E+02	5.000E-01	4.990E-01	1.000E-03	7.476E-05
5.000E+02	5.000E-01	4.950E-01	5.000E-03	7.055E-05	5.000E+02	5.000E-01	4.900E-01	1.000E-02	6.591E-05
5.000E+02	5.000E-01	4.800E-01	2.000E-02	5.821E-05	5.000E+02	5.000E-01	4.700E-01	3.000E-02	5.210E-05
5.000E+02	5.000E-01	4.600E-01	4.000E-02	4.712E-05	5.000E+02	5.000E-01	4.500E-01	5.000E-02	4.300E-05

DIFFUSIVITY OF CCOH IN HCO-H2-CCOH MIXTURE

T	XH2O	XH2	XCCH	DCCH	T	XH2O	XH2	XCCH	DCCH
6.000E+02	9.500E-01	4.990E-02	1.000E-04	6.851E-05	6.000E+02	9.500E-01	4.900E-02	1.000E-03	6.807E-05
6.000E+02	9.500E-01	4.500E-02	5.000E-03	6.575E-05	6.000E+02	9.500E-01	4.000E-02	1.000E-02	6.305E-05
6.000E+02	9.500E-01	3.000E-02	2.000E-02	5.326E-05	6.000E+02	9.500E-01	2.000E-02	3.000E-02	5.412E-05
6.000E+02	9.500E-01	1.000E-02	4.000E-02	5.052E-05	6.000E+02	9.500E-01	3.450E-02	5.000E-02	4.735E-05
6.000E+02	9.000E-01	9.990E-02	1.000E-04	7.157E-05	6.000E+02	9.000E-01	9.900E-02	1.000E-03	7.057E-05
6.000E+02	9.000E-01	9.500E-02	5.000E-03	6.844E-05	6.000E+02	9.000E-01	9.000E-02	1.000E-02	6.551E-05
6.000E+02	9.000E-01	8.000E-02	2.000E-02	6.033E-05	6.000E+02	9.000E-01	7.000E-02	3.000E-02	5.539E-05
6.000E+02	9.000E-01	6.000E-02	4.000E-02	5.204E-05	6.000E+02	9.000E-01	5.000E-02	5.000E-02	4.857E-05
6.000E+02	8.000E-01	1.999E-01	1.000E-04	7.831E-05	6.000E+02	8.000E-01	1.990E-01	1.000E-03	7.759E-05
6.000E+02	8.000E-01	1.950E-01	5.000E-03	7.453E-05	6.000E+02	8.000E-01	1.900E-01	1.000E-02	7.105E-05
6.000E+02	8.000E-01	1.800E-01	2.000E-02	6.493E-05	6.000E+02	8.000E-01	1.700E-01	3.000E-02	5.977E-05
6.000E+02	8.000E-01	1.600E-01	4.000E-02	5.534E-05	6.000E+02	8.000E-01	1.500E-01	5.000E-02	5.151E-05
6.000E+02	7.000E-01	2.999E-01	1.000E-04	8.645E-05	6.000E+02	7.000E-01	2.990E-01	1.000E-03	8.557E-05
6.000E+02	7.000E-01	2.950E-01	5.000E-03	8.183E-05	6.000E+02	7.000E-01	2.900E-01	1.000E-02	7.759E-05
6.000E+02	7.000E-01	2.800E-01	2.000E-02	7.027E-05	6.000E+02	7.000E-01	2.700E-01	3.000E-02	6.418E-05
6.000E+02	7.000E-01	2.600E-01	4.000E-02	5.994E-05	6.000E+02	7.000E-01	2.500E-01	5.000E-02	5.465E-05
6.000E+02	6.000E-01	3.999E-01	1.000E-04	9.649E-05	6.000E+02	6.000E-01	3.990E-01	1.000E-03	9.537E-05
6.000E+02	6.000E-01	3.950E-01	5.000E-03	9.063E-05	6.000E+02	6.000E-01	3.900E-01	1.000E-02	8.542E-05
6.000E+02	6.000E-01	3.800E-01	2.000E-02	7.650E-05	6.000E+02	6.000E-01	3.700E-01	3.000E-02	6.924E-05
6.000E+02	6.000E-01	3.600E-01	4.000E-02	6.321E-05	6.000E+02	6.000E-01	3.500E-01	5.000E-02	5.812E-05
6.000E+02	5.000E-01	4.999E-01	1.000E-04	1.072E-04	6.000E+02	5.000E-01	4.990E-01	1.000E-03	1.077E-04
6.000E+02	5.000E-01	4.950E-01	5.000E-03	1.016E-04	6.000E+02	5.000E-01	4.900E-01	1.000E-02	9.494E-05
6.000E+02	5.000E-01	4.800E-01	2.000E-02	8.385E-05	6.000E+02	5.000E-01	4.700E-01	3.000E-02	7.504E-05
6.000E+02	5.000E-01	4.600E-01	4.000E-02	6.783E-05	6.000E+02	5.000E-01	4.500E-01	5.000E-02	6.194E-05

DIFFUSIVITY OF CSOH IN H2O-H2-CSOH MIXTURE

T	XH2O	XH2	XCSOH	DCSOH	T	XH2O	XH2	XCSOH	DCSOH
7.000E+02	9.500E-01	4.990E-02	1.000E-04	9.371E-05	7.000E+02	9.500E-01	4.990E-02	1.000E-03	9.297E-05
7.000E+02	9.500E-01	4.500E-02	5.000E-03	8.500E-05	7.000E+02	9.500E-01	4.000E-02	1.000E-02	8.611E-05
7.000E+02	9.500E-01	3.000E-02	2.000E-02	7.956E-05	7.000E+02	9.500E-01	2.000E-02	3.000E-02	7.391E-05
7.000E+02	9.500E-01	1.000E-02	4.000E-02	6.899E-05	7.000E+02	9.500E-01	3.469E-18	5.000E-02	6.466E-05
7.000E+02	9.000E-01	9.999E-02	1.000E-04	9.773E-05	7.000E+02	9.000E-01	9.900E-02	1.000E-03	9.691E-05
7.000E+02	9.000E-01	9.500E-02	5.000E-03	9.345E-05	7.000E+02	9.000E-01	9.000E-02	1.000E-02	8.945E-05
7.000E+02	9.000E-01	8.000E-02	2.000E-02	8.237E-05	7.000E+02	9.000E-01	7.000E-02	3.000E-02	7.630E-05
7.000E+02	9.000E-01	6.000E-02	4.000E-02	7.104E-05	7.000E+02	9.000E-01	5.000E-02	5.000E-02	6.644E-05
7.000E+02	8.000E-01	1.999E-01	1.000E-04	1.069E-04	7.000E+02	8.000E-01	1.990E-01	1.000E-03	1.059E-04
7.000E+02	8.000E-01	1.950E-01	5.000E-03	1.017E-04	7.000E+02	8.000E-01	1.900E-01	1.000E-02	9.693E-05
7.000E+02	8.000E-01	1.800E-01	2.000E-02	8.861E-05	7.000E+02	8.000E-01	1.700E-01	3.000E-02	8.156E-05
7.000E+02	8.000E-01	1.600E-01	4.000E-02	7.551E-05	7.000E+02	8.000E-01	1.500E-01	5.000E-02	7.028E-05
7.000E+02	7.000E-01	2.999E-01	1.000E-04	1.179E-04	7.000E+02	7.000E-01	2.990E-01	1.000E-03	1.167E-04
7.000E+02	7.000E-01	2.950E-01	5.000E-03	1.116E-04	7.000E+02	7.000E-01	2.900E-01	1.000E-02	1.058E-04
7.000E+02	7.000E-01	2.800E-01	2.000E-02	9.533E-05	7.000E+02	7.000E-01	2.700E-01	3.000E-02	8.753E-05
7.000E+02	7.000E-01	2.600E-01	4.000E-02	8.052E-05	7.000E+02	7.000E-01	2.500E-01	5.000E-02	7.452E-05
7.000E+02	6.000E-01	3.999E-01	1.000E-04	1.315E-04	7.000E+02	6.000E-01	3.990E-01	1.000E-03	1.300E-04
7.000E+02	6.000E-01	3.950E-01	5.000E-03	1.236E-04	7.000E+02	6.000E-01	3.900E-01	1.000E-02	1.164E-04
7.000E+02	6.000E-01	3.800E-01	2.000E-02	1.042E-04	7.000E+02	6.000E-01	3.700E-01	3.000E-02	9.434E-05
7.000E+02	6.000E-01	3.600E-01	4.000E-02	8.612E-05	7.000E+02	6.000E-01	3.500E-01	5.000E-02	7.919E-05
7.000E+02	5.000E-01	4.999E-01	1.000E-04	1.486E-04	7.000E+02	5.000E-01	4.990E-01	1.000E-03	1.466E-04
7.000E+02	5.000E-01	4.950E-01	5.000E-03	1.334E-04	7.000E+02	5.000E-01	4.900E-01	1.000E-02	1.292E-04
7.000E+02	5.000E-01	4.800E-01	2.000E-02	1.141E-04	7.000E+02	5.000E-01	4.700E-01	3.000E-02	1.021E-04
7.000E+02	5.000E-01	4.600E-01	4.000E-02	9.230E-05	7.000E+02	5.000E-01	4.500E-01	5.000E-02	8.431E-05

DIFFUSIVITY OF CCl₄ IN H₂O-H₂O-CCl₄ MIXTURE

T	X _{H₂O}	X _{CCl₄}	DCSCH	T	X _{H₂O}	X _{CCl₄}	DCSCH
8.000E+02	9.500E-01	4.990E-02	1.000E-04	8.000E+02	9.500E-01	4.990E-02	1.000E-03
8.000E+02	9.500E-01	4.500E-02	5.000E-03	8.000E+02	9.500E-01	4.000E-02	1.000E-04
8.000E+02	9.500E-01	3.000E-02	2.000E-02	8.000E+02	9.500E-01	2.000E-02	3.000E-02
8.000E+02	9.500E-01	1.000E-02	4.000E-02	8.000E+02	9.500E-01	3.000E-02	8.400E-05
8.000E+02	9.000E-01	9.990E-02	1.000E-04	8.000E+02	9.000E-01	9.990E-02	1.000E-03
8.000E+02	9.000E-01	9.500E-02	5.000E-03	8.000E+02	9.000E-01	9.000E-02	1.000E-02
8.000E+02	9.000E-01	8.000E-02	2.000E-02	8.000E+02	9.000E-01	7.000E-02	3.000E-02
8.000E+02	9.000E-01	6.000E-02	4.000E-02	8.000E+02	9.000E-01	5.000E-02	8.700E-05
8.000E+02	8.000E-01	1.990E-01	1.000E-04	8.000E+02	8.000E-01	1.990E-01	1.000E-03
8.000E+02	8.000E-01	1.950E-01	5.000E-03	8.000E+02	8.000E-01	1.500E-01	1.000E-02
8.000E+02	8.000E-01	1.300E-01	2.000E-02	8.000E+02	8.000E-01	1.700E-01	3.000E-02
8.000E+02	8.000E-01	1.600E-01	4.000E-02	8.000E+02	8.000E-01	1.500E-01	5.000E-02
8.000E+02	7.000E-01	2.990E-01	1.000E-04	8.000E+02	7.000E-01	2.990E-01	1.000E-03
8.000E+02	7.000E-01	2.950E-01	5.000E-03	8.000E+02	7.000E-01	2.900E-01	1.000E-02
8.000E+02	7.000E-01	2.300E-01	2.000E-02	8.000E+02	7.000E-01	2.700E-01	3.000E-02
8.000E+02	7.000E-01	2.600E-01	4.000E-02	8.000E+02	7.000E-01	2.500E-01	5.000E-02
8.000E+02	6.000E-01	3.990E-01	1.000E-04	8.000E+02	6.000E-01	3.990E-01	1.000E-03
8.000E+02	6.000E-01	3.950E-01	5.000E-03	8.000E+02	6.000E-01	3.900E-01	1.000E-02
8.000E+02	6.000E-01	3.300E-01	2.000E-02	8.000E+02	6.000E-01	3.700E-01	3.000E-02
8.000E+02	6.000E-01	3.600E-01	4.000E-02	8.000E+02	6.000E-01	3.500E-01	5.000E-02
8.000E+02	5.000E-01	4.990E-01	1.000E-04	8.000E+02	5.000E-01	4.990E-01	1.000E-03
8.000E+02	5.000E-01	4.950E-01	5.000E-03	8.000E+02	5.000E-01	4.900E-01	1.000E-02
8.000E+02	5.000E-01	4.300E-01	2.000E-02	8.000E+02	5.000E-01	4.700E-01	3.000E-02
8.000E+02	5.000E-01	4.600E-01	4.000E-02	8.000E+02	5.000E-01	4.500E-01	5.000E-02

DIFFUSIVITY OF CCOH IN H2O-H2-COOH MIXTURE

T	XH2O	XH2	XCOOH	DCOH	T	XH2O	XH2	XCOOH	DCOH
9.000E+02	9.500E-01	4.999E-02	1.000E-04	1.557E-04	9.000E+02	9.500E-01	4.999E-02	1.000E-03	1.545E-04
9.000E+02	9.500E-01	4.500E-02	5.000E-03	1.492E-04	9.000E+02	9.500E-01	4.000E-02	1.000E-02	1.430E-04
9.000E+02	9.500E-01	3.000E-02	2.000E-02	1.322E-04	9.000E+02	9.500E-01	2.000E-02	3.000E-02	1.223E-04
9.000E+02	9.500E-01	1.000E-02	4.000E-02	1.146E-04	9.000E+02	9.500E-01	3.459E-13	5.000E-02	1.074E-04
9.000E+02	9.000E-01	9.999E-02	1.000E-04	1.623E-04	9.000E+02	9.000E-01	9.999E-02	1.000E-03	1.609E-04
9.000E+02	9.000E-01	9.500E-02	5.000E-03	1.552E-04	9.000E+02	9.000E-01	9.000E-02	1.000E-02	1.485E-04
9.000E+02	9.000E-01	8.000E-02	2.000E-02	1.366E-04	9.000E+02	9.000E-01	7.000E-02	3.000E-02	1.267E-04
9.000E+02	9.000E-01	6.000E-02	4.000E-02	1.179E-04	9.000E+02	9.000E-01	5.000E-02	5.000E-02	1.103E-04
9.000E+02	8.000E-01	1.999E-01	1.000E-04	1.773E-04	9.000E+02	8.000E-01	1.999E-01	1.000E-03	1.756E-04
9.000E+02	8.000E-01	1.950E-01	5.000E-03	1.657E-04	9.000E+02	8.000E-01	1.900E-01	1.000E-02	1.608E-04
9.000E+02	8.000E-01	1.800E-01	2.000E-02	1.470E-04	9.000E+02	8.000E-01	1.700E-01	3.000E-02	1.352E-04
9.000E+02	8.000E-01	1.600E-01	4.000E-02	1.252E-04	9.000E+02	8.000E-01	1.590E-01	5.000E-02	1.165E-04
9.000E+02	7.000E-01	2.999E-01	1.000E-04	1.953E-04	9.000E+02	7.000E-01	2.999E-01	1.000E-03	1.933E-04
9.000E+02	7.000E-01	2.950E-01	5.000E-03	1.849E-04	9.000E+02	7.000E-01	2.900E-01	1.000E-02	1.753E-04
9.000E+02	7.000E-01	2.800E-01	2.000E-02	1.537E-04	9.000E+02	7.000E-01	2.700E-01	3.000E-02	1.449E-04
9.000E+02	7.000E-01	2.600E-01	4.000E-02	1.333E-04	9.000E+02	7.000E-01	2.500E-01	5.000E-02	1.236E-04
9.000E+02	6.000E-01	3.999E-01	1.000E-04	2.174E-04	9.000E+02	6.000E-01	3.999E-01	1.000E-03	2.149E-04
9.000E+02	6.000E-01	3.950E-01	5.000E-03	2.043E-04	9.000E+02	6.000E-01	3.900E-01	1.000E-02	1.925E-04
9.000E+02	6.000E-01	3.800E-01	2.000E-02	1.723E-04	9.000E+02	6.000E-01	3.700E-01	3.000E-02	1.540E-04
9.000E+02	6.000E-01	3.600E-01	4.000E-02	1.424E-04	9.000E+02	6.000E-01	3.500E-01	5.000E-02	1.307E-04
9.000E+02	5.000E-01	4.999E-01	1.000E-04	2.452E-04	9.000E+02	5.000E-01	4.999E-01	1.000E-03	2.419E-04
9.000E+02	5.000E-01	4.950E-01	5.000E-03	2.283E-04	9.000E+02	5.000E-01	4.900E-01	1.000E-02	2.132E-04
9.000E+02	5.000E-01	4.800E-01	2.000E-02	1.833E-04	9.000E+02	5.000E-01	4.700E-01	3.000E-02	1.695E-04
9.000E+02	5.000E-01	4.600E-01	4.000E-02	1.524E-04	9.000E+02	5.000E-01	4.500E-01	5.000E-02	1.391E-04

DIFFUSIVITY OF CCl₄ IN H₂O-H₂-CCl₄ MIXTURE

T	XH ₂ O	XH ₂	XCCl ₄	DCCl ₄	T	XH ₂ O	XH ₂	XCCl ₄	DCCl ₄
1.000E+03	9.500E-01	4.920E-02	1.000E-04	1.524E-04	1.000E+03	9.500E-01	4.900E-02	1.000E-03	1.900E-04
1.000E+03	9.500E-01	4.500E-02	5.000E-03	1.264E-04	1.000E+03	9.500E-01	4.000E-02	1.000E-02	1.760E-04
1.000E+03	9.500E-01	3.000E-02	2.000E-02	1.633E-04	1.000E+03	9.500E-01	2.000E-02	3.000E-02	1.517E-04
1.000E+03	9.500E-01	1.000E-02	4.000E-02	1.416E-04	1.000E+03	9.500E-01	3.460E-03	5.000E-02	1.327E-04
1.000E+03	9.000E-01	9.990E-02	1.000E-04	2.005E-04	1.000E+03	9.000E-01	9.900E-02	1.000E-03	1.939E-04
1.000E+03	9.000E-01	9.500E-02	5.000E-03	1.912E-04	1.000E+03	9.000E-01	9.000E-02	1.000E-02	1.835E-04
1.000E+03	9.000E-01	8.000E-02	2.000E-02	1.699E-04	1.000E+03	9.000E-01	7.000E-02	3.000E-02	1.565E-04
1.000E+03	9.000E-01	6.000E-02	4.000E-02	1.457E-04	1.000E+03	9.000E-01	5.000E-02	5.000E-02	1.363E-04
1.000E+03	8.000E-01	1.997E-01	1.000E-04	2.189E-04	1.000E+03	8.000E-01	1.990E-01	1.000E-03	2.169E-04
1.000E+03	8.000E-01	1.950E-01	5.000E-03	2.034E-04	1.000E+03	8.000E-01	1.900E-01	1.000E-02	1.936E-04
1.000E+03	8.000E-01	1.800E-01	2.000E-02	1.815E-04	1.000E+03	8.000E-01	1.700E-01	3.000E-02	1.670E-04
1.000E+03	8.000E-01	1.600E-01	4.000E-02	1.546E-04	1.000E+03	8.000E-01	1.500E-01	5.000E-02	1.439E-04
1.000E+03	7.000E-01	2.999E-01	1.000E-04	2.411E-04	1.000E+03	7.000E-01	2.990E-01	1.000E-03	2.356E-04
1.000E+03	7.000E-01	2.950E-01	5.000E-03	2.231E-04	1.000E+03	7.000E-01	2.900E-01	1.000E-02	2.163E-04
1.000E+03	7.000E-01	2.800E-01	2.000E-02	1.959E-04	1.000E+03	7.000E-01	2.700E-01	3.000E-02	1.739E-04
1.000E+03	7.000E-01	2.600E-01	4.000E-02	1.645E-04	1.000E+03	7.000E-01	2.500E-01	5.000E-02	1.523E-04
1.000E+03	6.000E-01	3.999E-01	1.000E-04	2.631E-04	1.000E+03	6.000E-01	3.990E-01	1.000E-03	2.650E-04
1.000E+03	6.000E-01	3.950E-01	5.000E-03	2.520E-04	1.000E+03	6.000E-01	3.900E-01	1.000E-02	2.373E-04
1.000E+03	6.000E-01	3.800E-01	2.000E-02	2.125E-04	1.000E+03	6.000E-01	3.700E-01	3.000E-02	1.923E-04
1.000E+03	6.000E-01	3.600E-01	4.000E-02	1.756E-04	1.000E+03	6.000E-01	3.500E-01	5.000E-02	1.614E-04
1.000E+03	5.000E-01	4.999E-01	1.000E-04	3.029E-04	1.000E+03	5.000E-01	4.970E-01	1.000E-03	2.930E-04
1.000E+03	5.000E-01	4.950E-01	5.000E-03	2.812E-04	1.000E+03	5.000E-01	4.900E-01	1.000E-02	2.627E-04
1.000E+03	5.000E-01	4.800E-01	2.000E-02	2.320E-04	1.000E+03	5.000E-01	4.700E-01	3.000E-02	2.076E-04
1.000E+03	4.000E-01	4.500E-01	4.000E-02	1.870E-04	1.000E+03	5.000E-01	4.500E-01	5.000E-02	1.713E-04

DIFFUSIVITY OF CO₂ IN H₂O-H₂-C₂H₄ MIXTURE

T	X _{H₂O}	X _{H₂}	X _{C₂H₄}	D _{CO₂}	T	X _{H₂O}	X _{H₂}	X _{C₂H₄}	D _{CO₂}
1.100E+03	9.500E-01	4.500E-02	1.000E-04	2.322E-04	1.100E+03	9.500E-01	4.900E-02	1.000E-03	2.311E-04
1.100E+03	9.500E-01	4.500E-02	5.000E-03	2.232E-04	1.100E+03	9.500E-01	4.000E-02	1.000E-02	2.149E-04
1.100E+03	9.500E-01	3.000E-02	2.000E-02	1.977E-04	1.100E+03	9.500E-01	2.000E-02	3.000E-02	1.835E-04
1.100E+03	9.500E-01	1.000E-02	4.000E-02	1.714E-04	1.100E+03	9.500E-01	3.463E-18	5.000E-02	1.606E-04
1.100E+03	9.000E-01	9.000E-02	1.000E-04	2.427E-04	1.100E+03	9.000E-01	9.000E-02	1.000E-03	2.407E-04
1.100E+03	9.000E-01	9.500E-02	5.000E-03	2.320E-04	1.100E+03	9.000E-01	9.000E-02	1.000E-02	2.221E-04
1.100E+03	9.000E-01	8.000E-02	2.000E-02	2.043E-04	1.100E+03	9.000E-01	7.000E-02	3.000E-02	1.894E-04
1.100E+03	9.000E-01	6.000E-02	4.000E-02	1.763E-04	1.100E+03	9.000E-01	5.000E-02	5.000E-02	1.649E-04
1.100E+03	8.000E-01	1.922E-01	1.000E-04	2.645E-04	1.100E+03	8.000E-01	1.990E-01	1.000E-03	2.624E-04
1.100E+03	8.000E-01	1.950E-01	5.000E-03	2.520E-04	1.100E+03	8.000E-01	1.900E-01	1.000E-02	2.402E-04
1.100E+03	8.000E-01	1.800E-01	2.000E-02	2.195E-04	1.100E+03	8.000E-01	1.700E-01	3.000E-02	2.020E-04
1.100E+03	8.000E-01	1.600E-01	4.000E-02	1.870E-04	1.100E+03	8.000E-01	1.500E-01	5.000E-02	1.749E-04
1.100E+03	7.000E-01	2.997E-01	1.000E-04	2.914E-04	1.100E+03	7.000E-01	2.990E-01	1.000E-03	2.824E-04
1.100E+03	7.000E-01	2.950E-01	5.000E-03	2.753E-04	1.100E+03	7.000E-01	2.900E-01	1.000E-02	2.614E-04
1.100E+03	7.000E-01	2.800E-01	2.000E-02	2.357E-04	1.100E+03	7.000E-01	2.700E-01	3.000E-02	2.162E-04
1.100E+03	7.000E-01	2.600E-01	4.000E-02	1.902E-04	1.100E+03	7.000E-01	2.500E-01	5.000E-02	1.840E-04
1.100E+03	6.000E-01	3.992E-01	1.000E-04	3.239E-04	1.100E+03	6.000E-01	3.990E-01	1.000E-03	3.201E-04
1.100E+03	6.000E-01	3.950E-01	5.000E-03	3.043E-04	1.100E+03	6.000E-01	3.900E-01	1.000E-02	2.866E-04
1.100E+03	6.000E-01	3.800E-01	2.000E-02	2.567E-04	1.100E+03	6.000E-01	3.700E-01	3.000E-02	2.323E-04
1.100E+03	6.000E-01	3.600E-01	4.000E-02	2.120E-04	1.100E+03	6.000E-01	3.500E-01	5.000E-02	1.949E-04
1.100E+03	5.000E-01	4.992E-01	1.000E-04	3.644E-04	1.100E+03	5.000E-01	4.990E-01	1.000E-03	3.573E-04
1.100E+03	5.000E-01	4.950E-01	5.000E-03	3.393E-04	1.100E+03	5.000E-01	4.900E-01	1.000E-02	3.169E-04
1.100E+03	5.000E-01	4.800E-01	2.000E-02	2.799E-04	1.100E+03	5.000E-01	4.700E-01	3.000E-02	2.505E-04
1.100E+03	5.000E-01	4.600E-01	4.000E-02	2.265E-04	1.100E+03	5.000E-01	4.500E-01	5.000E-02	2.067E-04

DIFFUSIVITY OF DSC-1 IN H₂O-H₂O-CCl₄ MIXTURE

T	XH ₂ O	XH ₂	XCCl ₄	T	XH ₂ O	XH ₂	XCCl ₄	DSC-1
1.200E+03	9.500E-01	6.000E-02	1.500E-03	1.200E+03	9.500E-01	4.900E-02	1.000E-03	2.740E-04
1.200E+03	9.500E-01	4.500E-02	2.655E-04	1.200E+03	9.500E-01	4.000E-02	1.000E-02	2.563E-04
1.200E+03	9.500E-01	3.000E-02	2.352E-04	1.200E+03	9.500E-01	2.000E-02	3.000E-02	2.104E-04
1.200E+03	9.500E-01	1.000E-02	4.000E-02	1.200E+03	9.500E-01	3.459E-10	5.000E-02	1.910E-04
1.200E+03	9.000E-01	9.999E-02	1.000E-04	1.200E+03	9.000E-01	9.999E-02	1.000E-03	2.862E-04
1.200E+03	9.000E-01	9.500E-02	5.000E-03	1.200E+03	9.000E-01	9.000E-02	1.000E-02	2.641E-04
1.200E+03	9.000E-01	8.000E-02	2.000E-02	1.200E+03	9.000E-01	7.000E-02	3.000E-02	2.252E-04
1.200E+03	9.000E-01	6.000E-02	4.000E-02	1.200E+03	9.000E-01	5.000E-02	5.000E-02	1.951E-04
1.200E+03	8.000E-01	1.999E-01	1.000E-04	1.200E+03	8.000E-01	1.999E-01	1.000E-03	3.119E-04
1.200E+03	8.000E-01	1.950E-01	5.000E-03	1.200E+03	8.000E-01	1.900E-01	1.000E-02	2.855E-04
1.200E+03	8.000E-01	1.800E-01	2.000E-02	1.200E+03	8.000E-01	1.700E-01	3.000E-02	2.401E-04
1.200E+03	8.000E-01	1.600E-01	4.000E-02	1.200E+03	8.000E-01	1.500E-01	5.000E-02	2.058E-04
1.200E+03	7.000E-01	2.999E-01	1.000E-04	1.200E+03	7.000E-01	2.999E-01	1.000E-03	3.426E-04
1.200E+03	7.000E-01	2.950E-01	5.000E-03	1.200E+03	7.000E-01	2.900E-01	1.000E-02	3.105E-04
1.200E+03	7.000E-01	2.800E-01	2.000E-02	1.200E+03	7.000E-01	2.700E-01	3.000E-02	2.568E-04
1.200E+03	7.000E-01	2.600E-01	4.000E-02	1.200E+03	7.000E-01	2.500E-01	5.000E-02	2.186E-04
1.200E+03	6.000E-01	3.999E-01	1.000E-04	1.200E+03	6.000E-01	3.999E-01	1.000E-03	3.799E-04
1.200E+03	6.000E-01	3.950E-01	5.000E-03	1.200E+03	6.000E-01	3.900E-01	1.000E-02	3.402E-04
1.200E+03	6.000E-01	3.800E-01	2.000E-02	1.200E+03	6.000E-01	3.700E-01	3.000E-02	2.757E-04
1.200E+03	6.000E-01	3.600E-01	4.000E-02	1.200E+03	6.000E-01	3.500E-01	5.000E-02	2.314E-04
1.200E+03	5.000E-01	4.999E-01	1.000E-04	1.200E+03	5.000E-01	4.999E-01	1.000E-03	4.263E-04
1.200E+03	5.000E-01	4.950E-01	5.000E-03	1.200E+03	5.000E-01	4.900E-01	1.000E-02	3.759E-04
1.200E+03	5.000E-01	4.800E-01	2.000E-02	1.200E+03	5.000E-01	4.700E-01	3.000E-02	2.970E-04
1.200E+03	5.000E-01	4.600E-01	4.000E-02	1.200E+03	5.000E-01	4.500E-01	5.000E-02	2.451E-04

DIFFUSIVITY OF CSDH IN H2O-H2-CSDH MIXTURE

T	XH2O	XH2	XCSCH	T	XH2O	XH2	XCSCH	DCSCH
1.300E+03	9.500E-01	4.999E-02	1.000E-04	3.249E-04	1.300E+03	9.500E-01	4.999E-02	1.000E-03 3.223E-04
1.300E+03	9.500E-01	4.500E-02	5.000E-03	3.112E-04	1.300E+03	9.500E-01	4.000E-02	1.000E-02 2.985E-04
1.300E+03	9.500E-01	3.000E-02	2.000E-02	2.757E-04	1.300E+03	9.500E-01	2.000E-02	3.000E-02 2.561E-04
1.300E+03	9.500E-01	1.000E-02	4.000E-02	2.350E-04	1.300E+03	9.500E-01	3.459E-18	5.000E-02 2.239E-04
1.300E+03	9.000E-01	9.999E-02	1.000E-04	3.303E-04	1.300E+03	9.000E-01	9.999E-02	1.000E-03 3.355E-04
1.300E+03	9.000E-01	9.500E-02	5.000E-03	3.235E-04	1.300E+03	9.000E-01	9.000E-02	1.000E-02 3.096E-04
1.300E+03	9.000E-01	8.000E-02	2.000E-02	2.95E-04	1.300E+03	9.000E-01	7.000E-02	3.000E-02 2.640E-04
1.300E+03	9.000E-01	6.000E-02	4.000E-02	2.457E-04	1.300E+03	9.000E-01	5.000E-02	5.000E-02 2.298E-04
1.300E+03	8.000E-01	1.999E-01	1.000E-04	3.697E-04	1.300E+03	8.000E-01	1.999E-01	1.000E-03 3.654E-04
1.300E+03	8.000E-01	1.950E-01	5.000E-03	3.510E-04	1.300E+03	8.000E-01	1.900E-01	1.000E-02 3.345E-04
1.300E+03	8.000E-01	1.000E-01	2.000E-02	3.055E-04	1.300E+03	8.000E-01	1.700E-01	3.000E-02 2.812E-04
1.300E+03	8.000E-01	1.600E-01	4.000E-02	2.603E-04	1.300E+03	8.000E-01	1.500E-01	5.000E-02 2.423E-04
1.300E+03	7.000E-01	2.999E-01	1.000E-04	4.052E-04	1.300E+03	7.000E-01	2.999E-01	1.000E-03 4.011E-04
1.300E+03	7.000E-01	2.950E-01	5.000E-03	3.835E-04	1.300E+03	7.000E-01	2.900E-01	1.000E-02 3.636E-04
1.300E+03	7.000E-01	2.000E-01	2.000E-02	3.292E-04	1.300E+03	7.000E-01	2.700E-01	3.000E-02 3.007E-04
1.300E+03	7.000E-01	2.600E-01	4.000E-02	2.765E-04	1.300E+03	7.000E-01	2.500E-01	5.000E-02 2.559E-04
1.300E+03	6.000E-01	3.999E-01	1.000E-04	4.697E-04	1.300E+03	6.000E-01	3.999E-01	1.000E-03 4.445E-04
1.300E+03	6.000E-01	3.050E-01	5.000E-03	4.226E-04	1.300E+03	6.000E-01	3.900E-01	1.000E-02 3.920E-04
1.300E+03	6.000E-01	3.000E-01	2.000E-02	3.564E-04	1.300E+03	6.000E-01	3.700E-01	3.000E-02 3.225E-04
1.300E+03	6.000E-01	3.600E-01	4.000E-02	2.944E-04	1.300E+03	6.000E-01	3.500E-01	5.000E-02 2.707E-04
1.300E+03	5.000E-01	4.999E-01	1.000E-04	5.051E-04	1.300E+03	5.000E-01	4.999E-01	1.000E-03 4.983E-04
1.300E+03	5.000E-01	4.950E-01	5.000E-03	4.703E-04	1.300E+03	5.000E-01	4.900E-01	1.000E-02 4.393E-04
1.300E+03	5.000E-01	4.000E-01	2.000E-02	3.879E-04	1.300E+03	5.000E-01	4.700E-01	3.000E-02 3.472E-04
1.300E+03	5.000E-01	4.600E-01	4.000E-02	3.140E-04	1.300E+03	5.000E-01	4.500E-01	5.000E-02 2.865E-04

DIFFUSIVITY OF CCOH IN H2O-H2-COOH MIXTURE

T	XH2O	XH2	XCOOH	DCOH	T	XH2O	XH2	XCOOH	DCOH
1.400E+03	9.500E-01	4.970E-02	1.000E-04	3.761E-04	1.400E+03	9.500E-01	4.990E-02	1.000E-03	3.731E-04
1.400E+03	9.500E-01	4.500E-02	5.000E-03	3.801E-04	1.400E+03	9.500E-01	4.000E-02	1.000E-02	3.455E-04
1.400E+03	9.500E-01	3.000E-02	2.000E-02	3.192E-04	1.400E+03	9.500E-01	2.000E-02	3.000E-02	2.966E-04
1.400E+03	9.500E-01	1.000E-02	4.000E-02	2.766E-04	1.400E+03	9.500E-01	3.669E-13	5.000E-02	2.592E-04
1.400E+03	9.000E-01	9.990E-02	1.000E-04	3.916E-04	1.400E+03	9.000E-01	9.900E-02	1.000E-03	3.203E-04
1.400E+03	9.000E-01	9.500E-02	5.000E-03	3.744E-04	1.400E+03	9.000E-01	9.000E-02	1.000E-02	3.504E-04
1.400E+03	9.000E-01	8.000E-02	2.000E-02	3.297E-04	1.400E+03	9.000E-01	7.000E-02	3.000E-02	3.095E-04
1.400E+03	9.000E-01	6.000E-02	4.000E-02	2.844E-04	1.400E+03	9.000E-01	5.000E-02	5.000E-02	2.660E-04
1.400E+03	8.000E-01	1.970E-01	1.000E-04	4.266E-04	1.400E+03	8.000E-01	1.990E-01	1.000E-03	4.227E-04
1.400E+03	8.000E-01	1.950E-01	5.000E-03	4.051E-04	1.400E+03	8.000E-01	1.900E-01	1.000E-02	3.870E-04
1.400E+03	8.000E-01	1.900E-01	2.000E-02	3.536E-04	1.400E+03	8.000E-01	1.700E-01	3.000E-02	3.256E-04
1.400E+03	8.000E-01	1.600E-01	4.000E-02	3.012E-04	1.400E+03	8.000E-01	1.500E-01	5.000E-02	2.803E-04
1.400E+03	7.000E-01	2.990E-01	1.000E-04	4.666E-04	1.400E+03	7.000E-01	2.990E-01	1.000E-03	4.636E-04
1.400E+03	7.000E-01	2.950E-01	5.000E-03	4.435E-04	1.400E+03	7.000E-01	2.900E-01	1.000E-02	4.204E-04
1.400E+03	7.000E-01	2.800E-01	2.000E-02	3.807E-04	1.400E+03	7.000E-01	2.700E-01	3.000E-02	3.476E-04
1.400E+03	7.000E-01	2.600E-01	4.000E-02	3.197E-04	1.400E+03	7.000E-01	2.500E-01	5.000E-02	2.959E-04
1.400E+03	6.000E-01	3.990E-01	1.000E-04	5.196E-04	1.400E+03	6.000E-01	3.990E-01	1.000E-03	5.136E-04
1.400E+03	6.000E-01	3.950E-01	5.000E-03	4.833E-04	1.400E+03	6.000E-01	3.900E-01	1.000E-02	4.599E-04
1.400E+03	6.000E-01	3.800E-01	2.000E-02	4.119E-04	1.400E+03	6.000E-01	3.700E-01	3.000E-02	3.727E-04
1.400E+03	6.000E-01	3.600E-01	4.000E-02	3.402E-04	1.400E+03	6.000E-01	3.500E-01	5.000E-02	3.128E-04
1.400E+03	5.000E-01	4.990E-01	1.000E-04	5.831E-04	1.400E+03	5.000E-01	4.990E-01	1.000E-03	5.753E-04
1.400E+03	5.000E-01	4.950E-01	5.000E-03	5.409E-04	1.400E+03	5.000E-01	4.900E-01	1.000E-02	5.071E-04
1.400E+03	5.000E-01	4.800E-01	2.000E-02	4.477E-04	1.400E+03	5.000E-01	4.700E-01	3.000E-02	4.098E-04
1.400E+03	5.000E-01	4.600E-01	4.000E-02	3.625E-04	1.400E+03	5.000E-01	4.500E-01	5.000E-02	3.309E-04

DIFFUSIVITY OF CCOH IN H₂O-H₂-CCOH MIXTURE

T	XH ₂ O	XH ₂	XCCOH	DCOH	T	XH ₂ O	XH ₂	XCCOH	DCOH
1.500E+03	9.500E-01	4.920E-02	1.000E-04	4.302E-04	1.500E+03	9.500E-01	4.900E-02	1.000E-03	4.274E-04
1.500E+03	9.500E-01	4.500E-02	5.000E-03	4.122E-04	1.500E+03	9.500E-01	4.000E-02	1.000E-02	3.953E-04
1.500E+03	9.500E-01	3.000E-02	2.000E-02	3.656E-04	1.500E+03	9.500E-01	2.000E-02	3.000E-02	3.395E-04
1.500E+03	9.500E-01	1.000E-02	4.000E-02	3.169E-04	1.500E+03	9.500E-01	3.469E-18	5.000E-02	2.969E-04
1.500E+03	9.000E-01	9.900E-02	1.000E-04	4.451E-04	1.500E+03	9.000E-01	9.900E-02	1.000E-03	4.447E-04
1.500E+03	9.000E-01	9.500E-02	5.000E-03	4.232E-04	1.500E+03	9.000E-01	9.000E-02	1.000E-02	4.104E-04
1.500E+03	9.000E-01	8.000E-02	2.000E-02	3.778E-04	1.500E+03	9.000E-01	7.000E-02	3.000E-02	3.499E-04
1.500E+03	9.000E-01	6.000E-02	4.000E-02	3.257E-04	1.500E+03	9.000E-01	5.000E-02	5.000E-02	3.045E-04
1.500E+03	8.000E-01	1.999E-01	1.000E-04	4.834E-04	1.500E+03	8.000E-01	1.990E-01	1.000E-03	4.839E-04
1.500E+03	8.000E-01	1.950E-01	5.000E-03	4.643E-04	1.500E+03	8.000E-01	1.900E-01	1.000E-02	4.430E-04
1.500E+03	8.000E-01	1.800E-01	2.000E-02	4.047E-04	1.500E+03	8.000E-01	1.700E-01	3.000E-02	3.724E-04
1.500E+03	8.000E-01	1.600E-01	4.000E-02	3.448E-04	1.500E+03	8.000E-01	1.500E-01	5.000E-02	3.203E-04
1.500E+03	7.000E-01	2.999E-01	1.000E-04	5.361E-04	1.500E+03	7.000E-01	2.990E-01	1.000E-03	5.306E-04
1.500E+03	7.000E-01	2.950E-01	5.000E-03	5.073E-04	1.500E+03	7.000E-01	2.900E-01	1.000E-02	4.810E-04
1.500E+03	7.000E-01	2.800E-01	2.000E-02	4.355E-04	1.500E+03	7.000E-01	2.700E-01	3.000E-02	3.977E-04
1.500E+03	7.000E-01	2.600E-01	4.000E-02	3.658E-04	1.500E+03	7.000E-01	2.500E-01	5.000E-02	3.385E-04
1.500E+03	6.000E-01	3.999E-01	1.000E-04	5.941E-04	1.500E+03	6.000E-01	3.990E-01	1.000E-03	5.871E-04
1.500E+03	6.000E-01	3.950E-01	5.000E-03	5.502E-04	1.500E+03	6.000E-01	3.900E-01	1.000E-02	5.255E-04
1.500E+03	6.000E-01	3.800E-01	2.000E-02	4.709E-04	1.500E+03	6.000E-01	3.700E-01	3.000E-02	4.261E-04
1.500E+03	6.000E-01	3.600E-01	4.000E-02	3.839E-04	1.500E+03	6.000E-01	3.500E-01	5.000E-02	3.576E-04
1.500E+03	5.000E-01	4.999E-01	1.000E-04	6.660E-04	1.500E+03	5.000E-01	4.990E-01	1.000E-03	6.571E-04
1.500E+03	5.000E-01	4.950E-01	5.000E-03	6.201E-04	1.500E+03	5.000E-01	4.900E-01	1.000E-02	5.793E-04
1.500E+03	5.000E-01	4.800E-01	2.000E-02	5.116E-04	1.500E+03	5.000E-01	4.700E-01	3.000E-02	4.579E-04
1.500E+03	5.000E-01	4.600E-01	4.000E-02	4.141E-04	1.500E+03	5.000E-01	4.500E-01	5.000E-02	3.779E-04

DIFFUSIVITY OF C50H IN H2O-H2-C50H MIXTURE

T	XH2O	XH2	XC50H	DC50H	XH2O	XH2	XC50H	DC50H
1.600E+03	9.500E-01	4.999E-02	1.000E-04	4.800E-04	1.600E+03	9.500E-01	4.900E-02	1.000E-03
1.600E+03	9.500E-01	4.500E-02	5.000E-03	4.600E-04	1.600E+03	9.500E-01	4.000E-02	1.000E-02
1.600E+03	9.500E-01	3.000E-02	2.000E-02	4.100E-04	1.600E+03	9.500E-01	2.000E-02	3.000E-02
1.600E+03	9.500E-01	1.000E-02	4.000E-02	3.500E-04	1.600E+03	9.500E-01	3.400E-18	5.000E-02
1.600E+03	9.000E-01	9.999E-02	1.000E-04	5.000E-04	1.600E+03	9.000E-01	9.900E-02	1.000E-03
1.600E+03	9.000E-01	9.500E-02	5.000E-03	4.800E-04	1.600E+03	9.000E-01	9.000E-02	1.000E-02
1.600E+03	9.000E-01	8.000E-02	2.000E-02	4.200E-04	1.600E+03	9.000E-01	7.000E-02	3.000E-02
1.600E+03	9.000E-01	6.000E-02	4.000E-02	3.600E-04	1.600E+03	9.000E-01	5.000E-02	3.450E-04
1.600E+03	8.000E-01	1.999E-01	1.000E-04	5.300E-04	1.600E+03	8.000E-01	1.990E-01	1.000E-03
1.600E+03	8.000E-01	1.950E-01	5.000E-03	5.271E-04	1.600E+03	8.000E-01	1.900E-01	1.000E-02
1.600E+03	8.000E-01	1.800E-01	2.000E-02	4.590E-04	1.600E+03	8.000E-01	1.700E-01	3.000E-02
1.600E+03	8.000E-01	1.600E-01	4.000E-02	3.900E-04	1.600E+03	8.000E-01	1.500E-01	5.000E-02
1.600E+03	7.000E-01	2.999E-01	1.000E-04	6.076E-04	1.600E+03	7.000E-01	2.990E-01	1.000E-03
1.600E+03	7.000E-01	2.950E-01	5.000E-03	5.750E-04	1.600E+03	7.000E-01	2.900E-01	1.000E-02
1.600E+03	7.000E-01	2.800E-01	2.000E-02	4.936E-04	1.600E+03	7.000E-01	2.700E-01	3.000E-02
1.600E+03	7.000E-01	2.600E-01	4.000E-02	4.146E-04	1.600E+03	7.000E-01	2.500E-01	5.000E-02
1.600E+03	6.000E-01	3.999E-01	1.000E-04	6.728E-04	1.600E+03	6.000E-01	3.990E-01	1.000E-03
1.600E+03	6.000E-01	3.550E-01	5.000E-03	6.323E-04	1.600E+03	6.000E-01	3.900E-01	1.000E-02
1.600E+03	6.000E-01	3.800E-01	2.000E-02	5.333E-04	1.600E+03	6.000E-01	3.700E-01	3.000E-02
1.600E+03	6.000E-01	3.600E-01	4.000E-02	4.605E-04	1.600E+03	6.000E-01	3.500E-01	5.000E-02
1.600E+03	5.000E-01	4.999E-01	1.000E-04	7.539E-04	1.600E+03	5.000E-01	4.990E-01	1.000E-03
1.600E+03	5.000E-01	4.950E-01	5.000E-03	7.019E-04	1.600E+03	5.000E-01	4.900E-01	1.000E-02
1.600E+03	5.000E-01	4.800E-01	2.000E-02	5.791E-04	1.600E+03	5.000E-01	4.700E-01	3.000E-02
1.600E+03	5.000E-01	4.600E-01	4.000E-02	4.697E-04	1.600E+03	5.000E-01	4.500E-01	5.000E-02

DIFFUSIVITY OF CSOH IN H2O-H2-CSOH MIXTURE

T	XH2O	XH2	XCSOH	DCSOH	T	XH2O	XH2	XCSOH	DCSOH
1.700E+03	9.500E-01	4.900E-02	1.000E-04	5.502E-04	1.700E+03	9.500E-01	4.900E-02	1.000E-03	5.453E-04
1.700E+03	9.500E-01	4.500E-02	5.000E-03	5.271E-04	1.700E+03	9.500E-01	4.000E-02	1.000E-02	5.054E-04
1.700E+03	9.500E-01	3.000E-02	2.000E-02	4.662E-04	1.700E+03	9.500E-01	2.000E-02	3.000E-02	4.336E-04
1.700E+03	9.500E-01	1.000E-02	4.000E-02	4.046E-04	1.700E+03	9.500E-01	3.469E-13	5.000E-02	3.791E-04
1.700E+03	9.000E-01	9.990E-02	1.000E-04	5.725E-04	1.700E+03	9.000E-01	9.900E-02	1.000E-03	5.677E-04
1.700E+03	9.000E-01	9.500E-02	5.000E-03	5.474E-04	1.700E+03	9.000E-01	9.000E-02	1.000E-02	5.239E-04
1.700E+03	9.000E-01	8.000E-02	2.000E-02	4.823E-04	1.700E+03	9.000E-01	7.000E-02	3.000E-02	4.466E-04
1.700E+03	9.000E-01	6.000E-02	4.000E-02	4.157E-04	1.700E+03	9.000E-01	5.000E-02	5.000E-02	3.837E-04
1.700E+03	8.000E-01	1.999E-01	1.000E-04	6.229E-04	1.700E+03	8.000E-01	1.990E-01	1.000E-03	6.172E-04
1.700E+03	8.000E-01	1.950E-01	5.000E-03	5.929E-04	1.700E+03	8.000E-01	1.900E-01	1.000E-02	5.650E-04
1.700E+03	8.000E-01	1.800E-01	2.000E-02	5.162E-04	1.700E+03	8.000E-01	1.700E-01	3.000E-02	4.750E-04
1.700E+03	8.000E-01	1.600E-01	4.000E-02	4.397E-04	1.700E+03	8.000E-01	1.500E-01	5.000E-02	4.091E-04
1.700E+03	7.000E-01	2.995E-01	1.000E-04	6.830E-04	1.700E+03	7.000E-01	2.990E-01	1.000E-03	6.760E-04
1.700E+03	7.000E-01	2.950E-01	5.000E-03	6.464E-04	1.700E+03	7.000E-01	2.900E-01	1.000E-02	6.128E-04
1.700E+03	7.000E-01	2.800E-01	2.000E-02	5.549E-04	1.700E+03	7.000E-01	2.700E-01	3.000E-02	5.067E-04
1.700E+03	7.000E-01	2.600E-01	4.000E-02	4.661E-04	1.700E+03	7.000E-01	2.500E-01	5.000E-02	4.313E-04
1.700E+03	6.000E-01	3.999E-01	1.000E-04	7.560E-04	1.700E+03	6.000E-01	3.990E-01	1.000E-03	7.472E-04
1.700E+03	6.000E-01	3.950E-01	5.000E-03	7.104E-04	1.700E+03	6.000E-01	3.900E-01	1.000E-02	6.691E-04
1.700E+03	6.000E-01	3.800E-01	2.000E-02	5.992E-04	1.700E+03	6.000E-01	3.700E-01	3.000E-02	5.422E-04
1.700E+03	6.000E-01	3.600E-01	4.000E-02	4.949E-04	1.700E+03	6.000E-01	3.500E-01	5.000E-02	4.550E-04
1.700E+03	5.000E-01	4.999E-01	1.000E-04	8.463E-04	1.700E+03	5.000E-01	4.990E-01	1.000E-03	8.349E-04
1.700E+03	5.000E-01	4.950E-01	5.000E-03	7.880E-04	1.700E+03	5.000E-01	4.900E-01	1.000E-02	7.361E-04
1.700E+03	5.000E-01	4.800E-01	2.000E-02	6.591E-04	1.700E+03	5.000E-01	4.700E-01	3.000E-02	5.813E-04
1.700E+03	5.000E-01	4.600E-01	4.000E-02	5.262E-04	1.700E+03	5.000E-01	4.500E-01	5.000E-02	4.802E-04

DIFFUSIVITY OF C6H4 IN H2O-H2-C6H4 MIXTURE

T	XH2O	XH2	XC6H4	DC6H4	T	XH2O	XH2	XC6H4	DC6H4
1.800E+03	9.500E-01	4.999E-02	1.000E-04	6.167E-04	1.800E+03	9.500E-01	4.999E-02	1.000E-03	6.090E-04
1.800E+03	9.500E-01	4.500E-02	5.000E-03	5.899E-04	1.800E+03	9.500E-01	4.000E-02	1.000E-02	5.647E-04
1.800E+03	9.500E-01	3.000E-02	2.000E-02	5.216E-04	1.800E+03	9.500E-01	2.000E-02	3.000E-02	4.844E-04
1.800E+03	9.500E-01	1.000E-02	4.000E-02	4.520E-04	1.800E+03	9.500E-01	3.469E-13	5.000E-02	4.236E-04
1.800E+03	9.000E-01	9.999E-02	1.000E-04	6.395E-04	1.800E+03	9.000E-01	9.999E-02	1.000E-03	6.342E-04
1.800E+03	9.000E-01	9.500E-02	5.000E-03	6.115E-04	1.800E+03	9.000E-01	9.000E-02	1.000E-02	5.852E-04
1.800E+03	9.000E-01	8.000E-02	2.000E-02	5.337E-04	1.800E+03	9.000E-01	7.000E-02	3.000E-02	4.999E-04
1.800E+03	9.000E-01	6.000E-02	4.000E-02	4.641E-04	1.800E+03	9.000E-01	5.000E-02	5.000E-02	4.342E-04
1.800E+03	8.000E-01	1.999E-01	1.000E-04	6.935E-04	1.800E+03	8.000E-01	1.999E-01	1.000E-03	6.891E-04
1.800E+03	8.000E-01	1.950E-01	5.000E-03	6.620E-04	1.800E+03	8.000E-01	1.900E-01	1.000E-02	6.309E-04
1.800E+03	8.000E-01	1.800E-01	2.000E-02	5.764E-04	1.800E+03	8.000E-01	1.700E-01	3.000E-02	5.304E-04
1.800E+03	8.000E-01	1.600E-01	4.000E-02	4.910E-04	1.800E+03	8.000E-01	1.500E-01	5.000E-02	4.530E-04
1.800E+03	7.000E-01	2.999E-01	1.000E-04	7.623E-04	1.800E+03	7.000E-01	2.999E-01	1.000E-03	7.545E-04
1.800E+03	7.000E-01	2.950E-01	5.000E-03	7.215E-04	1.800E+03	7.000E-01	2.900E-01	1.000E-02	6.840E-04
1.800E+03	7.000E-01	2.800E-01	2.000E-02	6.193E-04	1.800E+03	7.000E-01	2.700E-01	3.000E-02	5.655E-04
1.800E+03	7.000E-01	2.600E-01	4.000E-02	5.202E-04	1.800E+03	7.000E-01	2.500E-01	5.000E-02	4.813E-04
1.800E+03	6.000E-01	3.999E-01	1.000E-04	8.433E-04	1.800E+03	6.000E-01	3.999E-01	1.000E-03	8.334E-04
1.800E+03	6.000E-01	3.950E-01	5.000E-03	7.924E-04	1.800E+03	6.000E-01	3.900E-01	1.000E-02	7.464E-04
1.800E+03	6.000E-01	3.800E-01	2.000E-02	6.694E-04	1.800E+03	6.000E-01	3.700E-01	3.000E-02	6.049E-04
1.800E+03	6.000E-01	3.600E-01	4.000E-02	5.521E-04	1.800E+03	6.000E-01	3.500E-01	5.000E-02	5.076E-04
1.800E+03	5.000E-01	4.999E-01	1.000E-04	9.433E-04	1.800E+03	5.000E-01	4.999E-01	1.000E-03	9.306E-04
1.800E+03	5.000E-01	4.950E-01	5.000E-03	8.783E-04	1.800E+03	5.000E-01	4.900E-01	1.000E-02	8.203E-04
1.800E+03	5.000E-01	4.800E-01	2.000E-02	7.245E-04	1.800E+03	5.000E-01	4.700E-01	3.000E-02	6.495E-04
1.800E+03	5.000E-01	4.600E-01	4.000E-02	5.846E-04	1.800E+03	5.000E-01	4.500E-01	5.000E-02	5.352E-04

DIFFUSIVITY OF C5OH IN H2O-H2-C5OH MIXTURE

T	X _{H2O}	X _{H2}	X _{C5OH}	D _{C5OH}	T	X _{H2O}	X _{H2}	X _{C5OH}	D _{C5OH}
1.900E+03	9.500E-01	4.990E-02	1.000E-04	6.824E-04	1.900E+03	9.500E-01	4.990E-02	1.000E-03	6.770E-04
1.900E+03	9.500E-01	4.500E-02	5.000E-03	6.538E-04	1.900E+03	9.500E-01	4.000E-02	1.000E-02	6.269E-04
1.900E+03	9.500E-01	3.000E-02	2.000E-02	5.790E-04	1.900E+03	9.500E-01	2.000E-02	3.000E-02	5.377E-04
1.900E+03	9.500E-01	1.000E-02	4.000E-02	5.018E-04	1.900E+03	9.500E-01	3.400E-18	5.000E-02	4.702E-04
1.900E+03	9.000E-01	9.990E-02	1.000E-04	7.090E-04	1.900E+03	9.000E-01	9.990E-02	1.000E-03	7.039E-04
1.900E+03	9.000E-01	9.500E-02	5.000E-03	6.726E-04	1.900E+03	9.000E-01	9.000E-02	1.000E-02	6.495E-04
1.900E+03	9.000E-01	8.000E-02	2.000E-02	5.979E-04	1.900E+03	9.000E-01	7.000E-02	3.000E-02	5.537E-04
1.900E+03	9.000E-01	6.000E-02	4.000E-02	5.154E-04	1.900E+03	9.000E-01	5.000E-02	5.000E-02	4.819E-04
1.900E+03	8.000E-01	1.999E-01	1.000E-04	7.717E-04	1.900E+03	8.000E-01	1.999E-01	1.000E-03	7.646E-04
1.900E+03	8.000E-01	1.950E-01	5.000E-03	7.345E-04	1.900E+03	8.000E-01	1.900E-01	1.000E-02	6.999E-04
1.900E+03	8.000E-01	1.800E-01	2.000E-02	6.395E-04	1.900E+03	8.000E-01	1.700E-01	3.000E-02	5.834E-04
1.900E+03	8.000E-01	1.600E-01	4.000E-02	5.447E-04	1.900E+03	8.000E-01	1.500E-01	5.000E-02	5.069E-04
1.900E+03	7.000E-01	2.999E-01	1.000E-04	8.454E-04	1.900E+03	7.000E-01	2.999E-01	1.000E-03	8.357E-04
1.900E+03	7.000E-01	2.950E-01	5.000E-03	8.001E-04	1.900E+03	7.000E-01	2.900E-01	1.000E-02	7.505E-04
1.900E+03	7.000E-01	2.800E-01	2.000E-02	6.868E-04	1.900E+03	7.000E-01	2.700E-01	3.000E-02	6.272E-04
1.900E+03	7.000E-01	2.600E-01	4.000E-02	5.768E-04	1.900E+03	7.000E-01	2.500E-01	5.000E-02	5.338E-04
1.900E+03	6.000E-01	3.999E-01	1.000E-04	9.346E-04	1.900E+03	6.000E-01	3.999E-01	1.000E-03	9.237E-04
1.900E+03	6.000E-01	3.950E-01	5.000E-03	8.783E-04	1.900E+03	6.000E-01	3.900E-01	1.000E-02	8.273E-04
1.900E+03	6.000E-01	3.800E-01	2.000E-02	7.403E-04	1.900E+03	6.000E-01	3.700E-01	3.000E-02	6.704E-04
1.900E+03	6.000E-01	3.600E-01	4.000E-02	6.119E-04	1.900E+03	6.000E-01	3.500E-01	5.000E-02	5.626E-04
1.900E+03	5.000E-01	4.999E-01	1.000E-04	1.045E-03	1.900E+03	5.000E-01	4.999E-01	1.000E-03	1.031E-03
1.900E+03	5.000E-01	4.950E-01	5.000E-03	9.720E-04	1.900E+03	5.000E-01	4.900E-01	1.000E-02	9.087E-04
1.900E+03	5.000E-01	4.800E-01	2.000E-02	8.026E-04	1.900E+03	5.000E-01	4.700E-01	3.000E-02	7.183E-04
1.900E+03	5.000E-01	4.600E-01	4.000E-02	6.497E-04	1.900E+03	5.000E-01	4.500E-01	5.000E-02	5.929E-04

DIFFUSIVITY OF C6H6 IN H2O-H2-SSON MIXTURE

T	XH2O	XH2	XSCH	DSCH	T	YH2O	YH2	XSCH	DSCH
2.000E+03	9.500E-01	6.900E-02	1.000E-04	7.531E-04	2.000E+03	9.500E-01	4.900E-02	1.000E-03	7.471E-04
2.000E+03	9.500E-01	6.500E-02	5.000E-03	7.215E-04	2.000E+03	9.500E-01	4.000E-02	1.000E-02	6.913E-04
2.000E+03	9.500E-01	3.000E-02	2.000E-02	6.300E-04	2.000E+03	9.500E-01	2.000E-02	3.000E-02	5.936E-04
2.000E+03	9.500E-01	1.000E-02	4.000E-02	5.520E-04	2.000E+03	9.500E-01	3.460E-13	5.000E-02	5.100E-04
2.000E+03	9.000E-01	9.990E-02	1.000E-04	7.830E-04	2.000E+03	9.000E-01	9.990E-02	1.000E-03	7.737E-04
2.000E+03	9.000E-01	9.500E-02	5.000E-03	7.463E-04	2.000E+03	9.000E-01	9.000E-02	1.000E-02	7.167E-04
2.000E+03	9.000E-01	9.000E-02	2.000E-02	6.595E-04	2.000E+03	9.000E-01	7.000E-02	3.000E-02	6.110E-04
2.000E+03	9.000E-01	6.000E-02	4.000E-02	5.607E-04	2.000E+03	9.000E-01	5.000E-02	5.000E-02	5.312E-04
2.000E+03	8.000E-01	1.999E-01	1.000E-04	8.512E-04	2.000E+03	8.000E-01	1.990E-01	1.000E-03	8.434E-04
2.000E+03	8.000E-01	1.950E-01	5.000E-03	8.102E-04	2.000E+03	8.000E-01	1.900E-01	1.000E-02	7.721E-04
2.000E+03	8.000E-01	1.600E-01	2.000E-02	7.054E-04	2.000E+03	8.000E-01	1.700E-01	3.000E-02	6.491E-04
2.000E+03	8.000E-01	1.600E-01	4.000E-02	6.000E-04	2.000E+03	8.000E-01	1.500E-01	5.000E-02	5.591E-04
2.000E+03	7.000E-01	2.999E-01	1.000E-04	9.321E-04	2.000E+03	7.000E-01	2.990E-01	1.000E-03	9.200E-04
2.000E+03	7.000E-01	2.950E-01	5.000E-03	8.822E-04	2.000E+03	7.000E-01	2.900E-01	1.000E-02	8.383E-04
2.000E+03	7.000E-01	2.800E-01	2.000E-02	7.573E-04	2.000E+03	7.000E-01	2.700E-01	3.000E-02	6.915E-04
2.000E+03	7.000E-01	2.600E-01	4.000E-02	6.360E-04	2.000E+03	7.000E-01	2.500E-01	5.000E-02	5.835E-04
2.000E+03	6.000E-01	3.999E-01	1.000E-04	1.030E-03	2.000E+03	6.000E-01	3.990E-01	1.000E-03	1.018E-03
2.000E+03	6.000E-01	3.950E-01	5.000E-03	9.679E-04	2.000E+03	6.000E-01	3.900E-01	1.000E-02	9.116E-04
2.000E+03	6.000E-01	3.800E-01	2.000E-02	8.164E-04	2.000E+03	6.000E-01	3.700E-01	3.000E-02	7.388E-04
2.000E+03	6.000E-01	3.600E-01	4.000E-02	6.743E-04	2.000E+03	6.000E-01	3.500E-01	5.000E-02	6.200E-04
2.000E+03	5.000E-01	4.999E-01	1.000E-04	1.151E-03	2.000E+03	5.000E-01	4.990E-01	1.000E-03	1.135E-03
2.000E+03	5.000E-01	4.950E-01	5.000E-03	1.071E-03	2.000E+03	5.000E-01	4.900E-01	1.000E-02	1.001E-03
2.000E+03	5.000E-01	4.800E-01	2.000E-02	8.039E-04	2.000E+03	5.000E-01	4.700E-01	3.000E-02	7.911E-04
2.000E+03	5.000E-01	4.600E-01	4.000E-02	7.156E-04	2.000E+03	5.000E-01	4.500E-01	5.000E-02	6.530E-04

DIFFUSIVITY OF CO₂ IN H₂O+H₂-CO₂ MIXTURE

T	XH ₂ O	XH ₂	XCO ₂ H	DCO ₂ H	T	XH ₂ O	XH ₂	XCO ₂ H	DCO ₂ H
2.100E+03	9.500E-01	4.000E-02	1.000E-04	8.269E-04	2.100E+03	9.500E-01	4.000E-02	1.000E-03	8.203E-04
2.100E+03	9.500E-01	4.500E-02	5.000E-03	7.922E-04	2.100E+03	9.500E-01	4.000E-02	1.000E-02	7.596E-04
2.100E+03	9.500E-01	3.000E-02	2.000E-02	7.016E-04	2.100E+03	9.500E-01	2.000E-02	3.000E-02	6.515E-04
2.100E+03	9.500E-01	1.000E-02	4.000E-02	6.000E-04	2.100E+03	9.500E-01	3.462E-13	5.000E-02	5.697E-04
2.100E+03	9.000E-01	9.000E-02	1.000E-04	8.590E-04	2.100E+03	9.000E-01	9.000E-02	1.000E-03	8.526E-04
2.100E+03	9.000E-01	9.500E-02	5.000E-03	8.221E-04	2.100E+03	9.000E-01	9.000E-02	1.000E-02	7.867E-04
2.100E+03	9.000E-01	8.000E-02	2.000E-02	7.243E-04	2.100E+03	9.000E-01	7.000E-02	3.000E-02	6.707E-04
2.100E+03	9.000E-01	6.000E-02	4.000E-02	6.243E-04	2.100E+03	9.000E-01	5.000E-02	5.000E-02	5.237E-04
2.100E+03	8.000E-01	1.900E-01	1.000E-04	9.741E-04	2.100E+03	8.000E-01	1.900E-01	1.000E-03	9.255E-04
2.100E+03	8.000E-01	1.900E-01	5.000E-03	8.890E-04	2.100E+03	8.000E-01	1.900E-01	1.000E-02	8.472E-04
2.100E+03	8.000E-01	1.000E-01	2.000E-02	7.741E-04	2.100E+03	8.000E-01	1.700E-01	3.000E-02	7.123E-04
2.100E+03	8.000E-01	1.600E-01	4.000E-02	6.593E-04	2.100E+03	8.000E-01	1.500E-01	5.000E-02	6.135E-04
2.100E+03	7.000E-01	2.900E-01	1.000E-04	1.022E-03	2.100E+03	7.000E-01	2.900E-01	1.000E-03	1.012E-03
2.100E+03	7.000E-01	2.900E-01	5.000E-03	9.676E-04	2.100E+03	7.000E-01	2.900E-01	1.000E-02	9.173E-04
2.100E+03	7.000E-01	2.200E-01	2.000E-02	8.304E-04	2.100E+03	7.000E-01	2.700E-01	3.000E-02	7.595E-04
2.100E+03	7.000E-01	2.600E-01	4.000E-02	6.976E-04	2.100E+03	7.000E-01	2.500E-01	5.000E-02	6.455E-04
2.100E+03	6.000E-01	3.900E-01	1.000E-04	1.129E-03	2.100E+03	6.000E-01	3.900E-01	1.000E-03	1.116E-03
2.100E+03	6.000E-01	3.900E-01	5.000E-03	1.061E-03	2.100E+03	6.000E-01	3.900E-01	1.000E-02	9.995E-04
2.100E+03	6.000E-01	3.800E-01	2.000E-02	8.950E-04	2.100E+03	6.000E-01	3.700E-01	3.000E-02	8.100E-04
2.100E+03	6.000E-01	3.600E-01	4.000E-02	7.393E-04	2.100E+03	6.000E-01	3.500E-01	5.000E-02	6.797E-04
2.100E+03	5.000E-01	4.900E-01	1.000E-04	1.251E-03	2.100E+03	5.000E-01	4.900E-01	1.000E-03	1.244E-03
2.100E+03	5.000E-01	4.950E-01	5.000E-03	1.174E-03	2.100E+03	5.000E-01	4.900E-01	1.000E-02	1.095E-03
2.100E+03	5.000E-01	4.800E-01	2.000E-02	9.635E-04	2.100E+03	5.000E-01	4.700E-01	3.000E-02	8.642E-04
2.100E+03	5.000E-01	4.600E-01	4.000E-02	7.641E-04	2.100E+03	5.000E-01	4.500E-01	5.000E-02	7.155E-04

DIFFUSIVITY OF C6H12 IN H2O-H2-C6H12 MIXTURE

T	XH2O	XH2	DCSH	T	XH2O	XH2	DCSH	XCSH	DCSH
2.200E+03	9.500E-01	4.800E-02	1.000E-04	2.200E+03	9.500E-01	4.800E-02	1.000E-03	1.000E-02	8.863E-04
2.200E+03	9.500E-01	4.500E-02	5.000E-03	2.200E+03	9.500E-01	4.000E-02	1.000E-02	1.000E-02	8.300E-04
2.200E+03	9.500E-01	3.000E-02	2.000E-02	2.200E+03	9.500E-01	2.000E-02	3.000E-02	3.000E-02	7.119E-04
2.200E+03	9.500E-01	1.000E-02	4.000E-02	2.200E+03	9.500E-01	3.600E-02	5.000E-02	5.000E-02	6.225E-04
2.200E+03	9.000E-01	9.900E-02	1.000E-04	2.200E+03	9.000E-01	9.900E-02	1.000E-03	9.315E-04	
2.200E+03	9.000E-01	9.500E-02	5.000E-03	2.200E+03	9.000E-01	9.000E-02	1.000E-02	8.596E-04	
2.200E+03	9.000E-01	8.000E-02	2.000E-02	2.200E+03	8.000E-01	7.000E-02	3.000E-02	7.303E-04	
2.200E+03	9.000E-01	6.000E-02	4.000E-02	2.200E+03	9.000E-01	5.000E-02	5.000E-02	6.377E-04	
2.200E+03	8.000E-01	1.900E-01	1.000E-04	2.200E+03	8.000E-01	1.900E-01	1.000E-03	1.011E-03	
2.200E+03	8.000E-01	1.950E-01	5.000E-03	2.200E+03	8.000E-01	1.900E-01	1.000E-02	9.253E-04	
2.200E+03	8.000E-01	1.800E-01	2.000E-02	2.200E+03	8.000E-01	1.700E-01	3.000E-02	7.779E-04	
2.200E+03	8.000E-01	1.600E-01	4.000E-02	2.200E+03	8.000E-01	1.500E-01	5.000E-02	6.700E-04	
2.200E+03	7.000E-01	2.900E-01	1.000E-04	2.200E+03	7.000E-01	2.900E-01	1.000E-03	1.105E-03	
2.200E+03	7.000E-01	2.550E-01	5.000E-03	2.200E+03	7.000E-01	2.500E-01	1.000E-02	1.002E-03	
2.200E+03	7.000E-01	2.000E-01	2.000E-02	2.200E+03	7.000E-01	2.700E-01	3.000E-02	8.231E-04	
2.200E+03	7.000E-01	2.600E-01	4.000E-02	2.200E+03	7.000E-01	2.500E-01	5.000E-02	7.048E-04	
2.200E+03	6.000E-01	3.800E-01	1.000E-04	2.200E+03	6.000E-01	3.900E-01	1.000E-03	1.219E-03	
2.200E+03	6.000E-01	3.950E-01	5.000E-03	2.200E+03	6.000E-01	3.900E-01	1.000E-02	1.091E-03	
2.200E+03	6.000E-01	3.000E-01	2.000E-02	2.200E+03	6.000E-01	3.700E-01	3.000E-02	8.839E-04	
2.200E+03	6.000E-01	3.600E-01	4.000E-02	2.200E+03	6.000E-01	3.500E-01	5.000E-02	7.418E-04	
2.200E+03	5.000E-01	4.900E-01	1.000E-04	2.200E+03	5.000E-01	4.900E-01	1.000E-03	1.356E-03	
2.200E+03	5.000E-01	4.950E-01	5.000E-03	2.200E+03	5.000E-01	4.900E-01	1.000E-02	1.196E-03	
2.200E+03	5.000E-01	4.800E-01	2.000E-02	2.200E+03	5.000E-01	4.700E-01	3.000E-02	9.453E-04	
2.200E+03	5.000E-01	4.600E-01	4.000E-02	2.200E+03	5.000E-01	4.500E-01	5.000E-02	7.803E-04	

DIFFUSIVITY OF C6SH IN H2O-H2-C6SH MIXTURE

T	XH2O	XH2	XC6SH	DC6SH	T	XH2O	XH2	XC6SH	DC6SH
2.300E+03	9.500E-01	4.900E-02	1.000E-04	9.831E-04	2.300E+03	9.500E-01	4.900E-02	1.000E-03	9.752E-04
2.300E+03	9.500E-01	4.500E-02	5.000E-03	9.413E-04	2.300E+03	9.500E-01	4.000E-02	1.000E-02	9.030E-04
2.300E+03	9.500E-01	3.000E-02	2.000E-02	8.341E-04	2.300E+03	9.500E-01	2.000E-02	3.000E-02	7.746E-04
2.300E+03	9.500E-01	1.000E-02	4.000E-02	7.220E-04	2.300E+03	9.500E-01	3.469E-18	5.000E-02	6.773E-04
2.300E+03	9.000E-01	9.990E-02	1.000E-04	1.022E-03	2.300E+03	9.000E-01	9.900E-02	1.000E-03	1.013E-03
2.300E+03	9.000E-01	9.500E-02	5.000E-03	9.771E-04	2.300E+03	9.000E-01	9.000E-02	1.000E-02	9.351E-04
2.300E+03	9.000E-01	8.000E-02	2.000E-02	8.600E-04	2.300E+03	9.000E-01	7.000E-02	3.000E-02	7.972E-04
2.300E+03	9.000E-01	6.000E-02	4.000E-02	7.420E-04	2.300E+03	9.000E-01	5.000E-02	5.000E-02	6.938E-04
2.300E+03	8.000E-01	1.999E-01	1.000E-04	1.109E-03	2.300E+03	8.000E-01	1.990E-01	1.000E-03	1.099E-03
2.300E+03	8.000E-01	1.950E-01	5.000E-03	1.056E-03	2.300E+03	8.000E-01	1.900E-01	1.000E-02	1.006E-03
2.300E+03	8.000E-01	1.800E-01	2.000E-02	9.195E-04	2.300E+03	8.000E-01	1.700E-01	3.000E-02	8.460E-04
2.300E+03	8.000E-01	1.600E-01	4.000E-02	7.831E-04	2.300E+03	8.000E-01	1.500E-01	5.000E-02	7.237E-04
2.300E+03	7.000E-01	2.999E-01	1.000E-04	1.213E-03	2.300E+03	7.000E-01	2.990E-01	1.000E-03	1.201E-03
2.300E+03	7.000E-01	2.950E-01	5.000E-03	1.143E-03	2.300E+03	7.000E-01	2.900E-01	1.000E-02	1.089E-03
2.300E+03	7.000E-01	2.800E-01	2.000E-02	9.859E-04	2.300E+03	7.000E-01	2.700E-01	3.000E-02	9.003E-04
2.300E+03	7.000E-01	2.600E-01	4.000E-02	8.230E-04	2.300E+03	7.000E-01	2.500E-01	5.000E-02	7.662E-04
2.300E+03	6.000E-01	3.999E-01	1.000E-04	1.339E-03	2.300E+03	6.000E-01	3.990E-01	1.000E-03	1.323E-03
2.300E+03	6.000E-01	3.950E-01	5.000E-03	1.253E-03	2.300E+03	6.000E-01	3.900E-01	1.000E-02	1.185E-03
2.300E+03	6.000E-01	3.200E-01	2.000E-02	1.061E-03	2.300E+03	6.000E-01	3.700E-01	3.000E-02	9.604E-04
2.300E+03	6.000E-01	3.600E-01	4.000E-02	8.767E-04	2.300E+03	6.000E-01	3.500E-01	5.000E-02	8.050E-04
2.300E+03	5.000E-01	4.999E-01	1.000E-04	1.493E-03	2.300E+03	5.000E-01	4.990E-01	1.000E-03	1.473E-03
2.300E+03	5.000E-01	4.950E-01	5.000E-03	1.390E-03	2.300E+03	5.000E-01	4.900E-01	1.000E-02	1.299E-03
2.300E+03	5.000E-01	4.000E-01	2.000E-02	1.147E-03	2.300E+03	5.000E-01	4.700E-01	3.000E-02	1.027E-03
2.300E+03	5.000E-01	4.600E-01	4.000E-02	9.287E-04	2.300E+03	5.000E-01	4.500E-01	5.000E-02	8.475E-04

DIFFUSIVITY OF CO₂ IN PCO-H₂-O₂ MIXTURE

T	XP20	XP2	XCSC1	ECSC1	T	XP20	XP2	XCSC1	DCSC1
2.400E+03	9.500E-01	4.500E-02	1.000E-04	1.005E-03	2.400E+03	9.500E-01	4.500E-02	1.000E-03	1.057E-03
2.400E+03	9.500E-01	4.500E-02	5.000E-03	1.021E-03	2.400E+03	9.500E-01	4.000E-02	1.000E-02	9.737E-04
2.400E+03	9.500E-01	3.000E-02	2.000E-02	9.040E-04	2.400E+03	9.500E-01	2.000E-02	3.000E-02	8.395E-04
2.400E+03	9.500E-01	1.000E-02	4.000E-02	7.033E-04	2.400E+03	9.500E-01	3.400E-02	5.000E-02	7.340E-04
2.400E+03	9.000E-01	9.500E-02	1.000E-04	1.107E-03	2.400E+03	9.000E-01	9.900E-02	1.000E-03	1.078E-03
2.400E+03	9.000E-01	9.500E-02	5.000E-03	1.059E-03	2.400E+03	9.000E-01	9.000E-02	1.000E-02	1.013E-03
2.400E+03	9.000E-01	8.000E-02	2.000E-02	9.320E-04	2.400E+03	9.000E-01	7.000E-02	3.000E-02	8.630E-04
2.400E+03	9.000E-01	6.000E-02	4.000E-02	8.041E-04	2.400E+03	9.000E-01	5.000E-02	5.000E-02	7.518E-04
2.400E+03	8.000E-01	1.999E-01	1.000E-04	1.202E-03	2.400E+03	8.000E-01	1.990E-01	1.000E-03	1.191E-03
2.400E+03	8.000E-01	1.950E-01	5.000E-03	1.144E-03	2.400E+03	8.000E-01	1.900E-01	1.000E-02	1.090E-03
2.400E+03	8.000E-01	1.800E-01	2.000E-02	9.960E-04	2.400E+03	8.000E-01	1.700E-01	3.000E-02	9.165E-04
2.400E+03	8.000E-01	1.600E-01	4.000E-02	8.459E-04	2.400E+03	8.000E-01	1.500E-01	5.000E-02	7.894E-04
2.400E+03	7.000E-01	2.999E-01	1.000E-04	1.314E-03	2.400E+03	7.000E-01	2.990E-01	1.000E-03	1.301E-03
2.400E+03	7.000E-01	2.950E-01	5.000E-03	1.244E-03	2.400E+03	7.000E-01	2.900E-01	1.000E-02	1.179E-03
2.400E+03	7.000E-01	2.800E-01	2.000E-02	1.000E-03	2.400E+03	7.000E-01	2.700E-01	3.000E-02	9.749E-04
2.400E+03	7.000E-01	2.600E-01	4.000E-02	8.967E-04	2.400E+03	7.000E-01	2.500E-01	5.000E-02	8.297E-04
2.400E+03	6.000E-01	3.999E-01	1.000E-04	1.449E-03	2.400E+03	6.000E-01	3.990E-01	1.000E-03	1.432E-03
2.400E+03	6.000E-01	3.950E-01	5.000E-03	1.362E-03	2.400E+03	6.000E-01	3.900E-01	1.000E-02	1.283E-03
2.400E+03	6.000E-01	3.800E-01	2.000E-02	1.149E-03	2.400E+03	6.000E-01	3.700E-01	3.000E-02	1.040E-03
2.400E+03	6.000E-01	3.600E-01	4.000E-02	9.490E-04	2.400E+03	6.000E-01	3.500E-01	5.000E-02	8.725E-04
2.400E+03	5.000E-01	4.999E-01	1.000E-04	1.615E-03	2.400E+03	5.000E-01	4.990E-01	1.000E-03	1.593E-03
2.400E+03	5.000E-01	4.950E-01	5.000E-03	1.504E-03	2.400E+03	5.000E-01	4.900E-01	1.000E-02	1.405E-03
2.400E+03	5.000E-01	4.800E-01	2.000E-02	1.241E-03	2.400E+03	5.000E-01	4.700E-01	3.000E-02	1.111E-03
2.400E+03	5.000E-01	4.600E-01	4.000E-02	1.005E-03	2.400E+03	5.000E-01	4.500E-01	5.000E-02	9.169E-04

DIFFUSIVITY OF CSON IN H2O-H2-CSON MIXTURE

T	XH2O	XH2	XCSON	DCSON	T	XH2O	XH2	XCSON	DCSON
2.500E+03	9.500E-01	4.990E-02	1.000E-04	1.151E-03	2.500E+03	9.500E-01	4.900E-02	1.000E-03	1.141E-03
2.500E+03	9.500E-01	4.500E-02	5.000E-03	1.102E-03	2.500E+03	9.500E-01	4.000E-02	1.000E-02	1.057E-03
2.500E+03	9.500E-01	3.000E-02	2.000E-02	9.762E-04	2.500E+03	9.500E-01	2.000E-02	3.000E-02	9.066E-04
2.500E+03	9.500E-01	1.000E-02	4.000E-02	8.459E-04	2.500E+03	9.500E-01	3.469E-13	5.000E-02	7.926E-04
2.500E+03	9.000E-01	9.990E-02	1.000E-04	1.106E-03	2.500E+03	9.000E-01	9.990E-02	1.000E-03	1.126E-03
2.500E+03	9.000E-01	9.500E-02	5.000E-03	1.143E-03	2.500E+03	9.000E-01	9.000E-02	1.000E-02	1.094E-03
2.500E+03	9.000E-01	8.000E-02	2.000E-02	1.007E-03	2.500E+03	9.000E-01	7.000E-02	3.000E-02	9.327E-04
2.500E+03	9.000E-01	6.000E-02	4.000E-02	8.632E-04	2.500E+03	9.000E-01	5.000E-02	5.000E-02	8.117E-04
2.500E+03	8.000E-01	1.999E-01	1.000E-04	1.297E-03	2.500E+03	8.000E-01	1.999E-01	1.000E-03	1.285E-03
2.500E+03	8.000E-01	1.950E-01	5.000E-03	1.235E-03	2.500E+03	8.000E-01	1.900E-01	1.000E-02	1.177E-03
2.500E+03	8.000E-01	1.000E-01	2.000E-02	1.075E-03	2.500E+03	8.000E-01	1.700E-01	3.000E-02	9.893E-04
2.500E+03	8.000E-01	1.600E-01	4.000E-02	9.139E-04	2.500E+03	8.000E-01	1.500E-01	5.000E-02	8.521E-04
2.500E+03	7.000E-01	2.999E-01	1.000E-04	1.412E-03	2.500E+03	7.000E-01	2.999E-01	1.000E-03	1.403E-03
2.500E+03	7.000E-01	2.950E-01	5.000E-03	1.342E-03	2.500E+03	7.000E-01	2.900E-01	1.000E-02	1.272E-03
2.500E+03	7.000E-01	2.800E-01	2.000E-02	1.152E-03	2.500E+03	7.000E-01	2.700E-01	3.000E-02	1.052E-03
2.500E+03	7.000E-01	2.600E-01	4.000E-02	9.676E-04	2.500E+03	7.000E-01	2.500E-01	5.000E-02	8.953E-04
2.500E+03	6.000E-01	3.999E-01	1.000E-04	1.563E-03	2.500E+03	6.000E-01	3.999E-01	1.000E-03	1.545E-03
2.500E+03	6.000E-01	3.950E-01	5.000E-03	1.469E-03	2.500E+03	6.000E-01	3.900E-01	1.000E-02	1.384E-03
2.500E+03	6.000E-01	3.800E-01	2.000E-02	1.239E-03	2.500E+03	6.000E-01	3.700E-01	3.000E-02	1.121E-03
2.500E+03	6.000E-01	3.600E-01	4.000E-02	1.024E-03	2.500E+03	6.000E-01	3.500E-01	5.000E-02	9.411E-04
2.500E+03	5.000E-01	4.999E-01	1.000E-04	1.741E-03	2.500E+03	5.000E-01	4.999E-01	1.000E-03	1.710E-03
2.500E+03	5.000E-01	4.950E-01	5.000E-03	1.621E-03	2.500E+03	5.000E-01	4.900E-01	1.000E-02	1.515E-03
2.500E+03	5.000E-01	4.800E-01	2.000E-02	1.332E-03	2.500E+03	5.000E-01	4.700E-01	3.000E-02	1.197E-03
2.500E+03	5.000E-01	4.600E-01	4.000E-02	1.003E-03	2.500E+03	5.000E-01	4.500E-01	5.000E-02	9.836E-04

DIFFUSIVITY OF C6OH IN H2O-H2-C6OH MIXTURE

T	WCO	NI2	XCOH	DCCOH	T	WCO	NI2	XCOH	DCOH
2.600E+03	9.500E-01	4.500E-02	1.000E-04	1.230E-03	2.600E+03	9.500E-01	4.500E-02	1.000E-03	1.220E-03
2.600E+03	9.500E-01	4.500E-02	5.000E-03	1.100E-03	2.600E+03	9.500E-01	4.500E-02	1.000E-02	1.130E-03
2.600E+03	9.500E-01	3.000E-02	2.000E-02	1.050E-03	2.600E+03	9.500E-01	2.000E-02	3.000E-02	9.750E-04
2.600E+03	9.500E-01	1.000E-02	4.000E-02	9.100E-04	2.600E+03	9.500E-01	3.600E-18	5.000E-02	8.530E-04
2.600E+03	9.000E-01	9.990E-02	1.000E-04	1.200E-03	2.600E+03	9.000E-01	9.990E-02	1.000E-03	1.270E-03
2.600E+03	9.000E-01	9.500E-02	5.000E-03	1.230E-03	2.600E+03	9.000E-01	9.000E-02	1.000E-02	1.170E-03
2.600E+03	9.000E-01	8.000E-02	2.000E-02	1.000E-03	2.600E+03	9.000E-01	7.000E-02	3.000E-02	1.000E-03
2.600E+03	9.000E-01	6.000E-02	4.000E-02	9.340E-04	2.600E+03	9.000E-01	5.000E-02	5.000E-02	8.730E-04
2.600E+03	8.000E-01	1.900E-01	1.000E-04	1.300E-03	2.600E+03	8.000E-01	1.900E-01	1.000E-03	1.380E-03
2.600E+03	8.000E-01	1.900E-01	5.000E-03	1.320E-03	2.600E+03	8.000E-01	1.900E-01	1.000E-02	1.260E-03
2.600E+03	8.000E-01	1.000E-01	2.000E-02	1.150E-03	2.600E+03	8.000E-01	1.700E-01	3.000E-02	1.060E-03
2.600E+03	8.000E-01	1.600E-01	4.000E-02	9.850E-04	2.600E+03	8.000E-01	1.500E-01	5.000E-02	9.160E-04
2.600E+03	7.000E-01	2.990E-01	1.000E-04	1.520E-03	2.600E+03	7.000E-01	2.990E-01	1.000E-03	1.500E-03
2.600E+03	7.000E-01	2.950E-01	5.000E-03	1.440E-03	2.600E+03	7.000E-01	2.900E-01	1.000E-02	1.360E-03
2.600E+03	7.000E-01	2.800E-01	2.000E-02	1.230E-03	2.600E+03	7.000E-01	2.700E-01	3.000E-02	1.130E-03
2.600E+03	7.000E-01	2.600E-01	4.000E-02	1.040E-03	2.600E+03	7.000E-01	2.500E-01	5.000E-02	9.630E-04
2.600E+03	6.000E-01	3.900E-01	1.000E-04	1.690E-03	2.600E+03	6.000E-01	3.900E-01	1.000E-03	1.660E-03
2.600E+03	6.000E-01	3.950E-01	5.000E-03	1.570E-03	2.600E+03	6.000E-01	3.900E-01	1.000E-02	1.400E-03
2.600E+03	6.000E-01	3.000E-01	2.000E-02	1.330E-03	2.600E+03	6.000E-01	3.700E-01	3.000E-02	1.200E-03
2.600E+03	6.000E-01	3.600E-01	4.000E-02	1.100E-03	2.600E+03	6.000E-01	3.500E-01	5.000E-02	1.010E-03
2.600E+03	5.000E-01	4.990E-01	1.000E-04	1.870E-03	2.600E+03	5.000E-01	4.990E-01	1.000E-03	1.860E-03
2.600E+03	5.000E-01	4.950E-01	5.000E-03	1.740E-03	2.600E+03	5.000E-01	4.900E-01	1.000E-02	1.620E-03
2.600E+03	5.000E-01	4.800E-01	2.000E-02	1.430E-03	2.600E+03	5.000E-01	4.700E-01	3.000E-02	1.230E-03
2.600E+03	5.000E-01	4.600E-01	4.000E-02	1.160E-03	2.600E+03	5.000E-01	4.500E-01	5.000E-02	1.060E-03

DIFFUSIVITY OF COOH IN H2O-H2-COOH MIXTURE

T	XH2O	XH2	XCOOH	DCOH	T	XH2O	XH2	XCOOH	DCOH
2.700E+03	9.500E-01	4.500E-02	1.000E-04	1.320E-03	2.700E+03	9.500E-01	4.500E-02	1.000E-03	1.310E-03
2.700E+03	9.500E-01	4.500E-02	5.000E-03	1.273E-03	2.700E+03	9.500E-01	4.000E-02	1.000E-02	1.221E-03
2.700E+03	9.500E-01	3.000E-02	2.000E-02	1.127E-03	2.700E+03	9.500E-01	2.000E-02	3.000E-02	1.047E-03
2.700E+03	9.500E-01	1.000E-02	4.000E-02	9.770E-04	2.700E+03	9.500E-01	3.460E-02	5.000E-02	9.154E-04
2.700E+03	9.000E-01	9.500E-02	1.000E-04	1.301E-03	2.700E+03	9.000E-01	9.900E-02	1.000E-03	1.369E-03
2.700E+03	9.000E-01	9.500E-02	5.000E-03	1.320E-03	2.700E+03	9.000E-01	9.000E-02	1.000E-02	1.263E-03
2.700E+03	9.000E-01	8.000E-02	2.000E-02	1.163E-03	2.700E+03	9.000E-01	7.000E-02	3.000E-02	1.077E-03
2.700E+03	9.000E-01	6.000E-02	4.000E-02	1.002E-03	2.700E+03	9.000E-01	5.000E-02	5.000E-02	9.373E-04
2.700E+03	8.000E-01	1.990E-01	1.000E-04	1.697E-03	2.700E+03	8.000E-01	1.990E-01	1.000E-03	1.683E-03
2.700E+03	8.000E-01	1.950E-01	5.000E-03	1.625E-03	2.700E+03	8.000E-01	1.900E-01	1.000E-02	1.353E-03
2.700E+03	8.000E-01	1.800E-01	2.000E-02	1.241E-03	2.700E+03	8.000E-01	1.700E-01	3.000E-02	1.162E-03
2.700E+03	8.000E-01	1.600E-01	4.000E-02	1.057E-03	2.700E+03	8.000E-01	1.500E-01	5.000E-02	9.834E-04
2.700E+03	7.000E-01	2.990E-01	1.000E-04	1.635E-03	2.700E+03	7.000E-01	2.990E-01	1.000E-03	1.619E-03
2.700E+03	7.000E-01	2.950E-01	5.000E-03	1.540E-03	2.700E+03	7.000E-01	2.900E-01	1.000E-02	1.467E-03
2.700E+03	7.000E-01	2.800E-01	2.000E-02	1.329E-03	2.700E+03	7.000E-01	2.700E-01	3.000E-02	1.213E-03
2.700E+03	7.000E-01	2.600E-01	4.000E-02	1.116E-03	2.700E+03	7.000E-01	2.500E-01	5.000E-02	1.033E-03
2.700E+03	6.000E-01	3.990E-01	1.000E-04	1.801E-03	2.700E+03	6.000E-01	3.990E-01	1.000E-03	1.780E-03
2.700E+03	6.000E-01	3.950E-01	5.000E-03	1.693E-03	2.700E+03	6.000E-01	3.900E-01	1.000E-02	1.595E-03
2.700E+03	6.000E-01	3.800E-01	2.000E-02	1.420E-03	2.700E+03	6.000E-01	3.700E-01	3.000E-02	1.292E-03
2.700E+03	6.000E-01	3.600E-01	4.000E-02	1.120E-03	2.700E+03	6.000E-01	3.500E-01	5.000E-02	1.035E-03
2.700E+03	5.000E-01	4.990E-01	1.000E-04	2.024E-03	2.700E+03	5.000E-01	4.990E-01	1.000E-03	1.978E-03
2.700E+03	5.000E-01	4.950E-01	5.000E-03	1.867E-03	2.700E+03	5.000E-01	4.900E-01	1.000E-02	1.744E-03
2.700E+03	5.000E-01	4.800E-01	2.000E-02	1.540E-03	2.700E+03	5.000E-01	4.700E-01	3.000E-02	1.379E-03
2.700E+03	5.000E-01	4.600E-01	4.000E-02	1.247E-03	2.700E+03	5.000E-01	4.500E-01	5.000E-02	1.130E-03

DIFFUSIVITY OF C₆H₆ IN H₂O-H₂-C₆H₆ MIXTURE

T	XH ₂ O	XH ₂	XC ₆ H ₆	DC ₆ H ₆	T	XH ₂ O	XH ₂	XC ₆ H ₆	DC ₆ H ₆
2.800E+03	9.580E-01	4.990E-02	1.500E-04	1.422E-03	2.800E+03	9.500E-01	4.500E-02	1.000E-03	1.411E-03
2.800E+03	9.500E-01	4.500E-02	5.000E-03	1.362E-03	2.800E+03	9.500E-01	4.000E-02	1.000E-02	1.306E-03
2.800E+03	9.500E-01	3.000E-02	2.000E-02	1.206E-03	2.800E+03	9.500E-01	2.000E-02	3.000E-02	1.120E-03
2.800E+03	9.500E-01	1.000E-02	4.000E-02	1.045E-03	2.800E+03	9.500E-01	3.467E-18	5.000E-02	9.796E-04
2.800E+03	9.000E-01	9.990E-02	1.000E-04	1.477E-03	2.800E+03	9.000E-01	9.990E-02	1.000E-03	1.465E-03
2.800E+03	9.000E-01	9.500E-02	5.000E-03	1.412E-03	2.800E+03	9.000E-01	9.000E-02	1.000E-02	1.352E-03
2.800E+03	9.000E-01	8.000E-02	2.000E-02	1.244E-03	2.800E+03	9.000E-01	7.000E-02	3.000E-02	1.152E-03
2.800E+03	9.000E-01	6.000E-02	4.000E-02	1.073E-03	2.800E+03	9.000E-01	5.000E-02	5.000E-02	1.003E-03
2.800E+03	8.000E-01	1.999E-01	1.000E-04	1.602E-03	2.800E+03	8.000E-01	1.999E-01	1.000E-03	1.587E-03
2.800E+03	8.000E-01	1.950E-01	5.000E-03	1.524E-03	2.800E+03	8.000E-01	1.900E-01	1.000E-02	1.453E-03
2.800E+03	8.000E-01	1.800E-01	2.000E-02	1.327E-03	2.800E+03	8.000E-01	1.700E-01	3.000E-02	1.221E-03
2.800E+03	8.000E-01	1.600E-01	4.000E-02	1.130E-03	2.800E+03	8.000E-01	1.500E-01	5.000E-02	1.052E-03
2.800E+03	7.000E-01	2.999E-01	1.000E-04	1.749E-03	2.800E+03	7.000E-01	2.999E-01	1.000E-03	1.731E-03
2.800E+03	7.000E-01	2.950E-01	5.000E-03	1.655E-03	2.800E+03	7.000E-01	2.900E-01	1.000E-02	1.569E-03
2.800E+03	7.000E-01	2.800E-01	2.000E-02	1.421E-03	2.800E+03	7.000E-01	2.700E-01	3.000E-02	1.297E-03
2.800E+03	7.000E-01	2.600E-01	4.000E-02	1.193E-03	2.800E+03	7.000E-01	2.500E-01	5.000E-02	1.104E-03
2.800E+03	6.000E-01	3.999E-01	1.000E-04	1.925E-03	2.800E+03	6.000E-01	3.999E-01	1.000E-03	1.903E-03
2.800E+03	6.000E-01	3.950E-01	5.000E-03	1.809E-03	2.800E+03	6.000E-01	3.900E-01	1.000E-02	1.704E-03
2.800E+03	6.000E-01	3.800E-01	2.000E-02	1.526E-03	2.800E+03	6.000E-01	3.700E-01	3.000E-02	1.381E-03
2.800E+03	6.000E-01	3.600E-01	4.000E-02	1.261E-03	2.800E+03	6.000E-01	3.500E-01	5.000E-02	1.159E-03
2.800E+03	5.000E-01	4.999E-01	1.000E-04	2.142E-03	2.800E+03	5.000E-01	4.999E-01	1.000E-03	2.113E-03
2.800E+03	5.000E-01	4.950E-01	5.000E-03	1.994E-03	2.800E+03	5.000E-01	4.900E-01	1.000E-02	1.863E-03
2.800E+03	5.000E-01	4.800E-01	2.000E-02	1.646E-03	2.800E+03	5.000E-01	4.700E-01	3.000E-02	1.473E-03
2.800E+03	5.000E-01	4.600E-01	4.000E-02	1.333E-03	2.800E+03	5.000E-01	4.500E-01	5.000E-02	1.216E-03

DIFFUSIVITY OF CSOH IN $\text{H}_2\text{O}-\text{H}_2-\text{CSOH}$ MIXTURE

T	XH ₂ O	XH ₂	XCSOH	D _{CSOH}	T	XH ₂ O	XH ₂	XCSOH	D _{CSOH}
2.900E+03	9.500E-01	4.990E-02	1.000E-04	1.517E-03	2.900E+03	9.500E-01	4.900E-02	1.000E-03	1.506E-03
2.900E+03	9.500E-01	4.500E-02	5.000E-03	1.454E-03	2.900E+03	9.500E-01	4.000E-02	1.000E-02	1.394E-03
2.900E+03	9.500E-01	3.000E-02	2.000E-02	1.288E-03	2.900E+03	9.500E-01	2.000E-02	3.000E-02	1.196E-03
2.900E+03	9.500E-01	1.000E-02	4.000E-02	1.116E-03	2.900E+03	9.500E-01	3.469E-12	5.000E-02	1.045E-03
2.900E+03	9.000E-01	9.990E-02	1.000E-04	1.574E-03	2.900E+03	9.000E-01	9.900E-02	1.000E-03	1.563E-03
2.900E+03	9.000E-01	9.500E-02	5.000E-03	1.507E-03	2.900E+03	9.000E-01	9.000E-02	1.000E-02	1.443E-03
2.900E+03	9.000E-01	8.000E-02	2.000E-02	1.329E-03	2.900E+03	9.000E-01	7.000E-02	3.000E-02	1.230E-03
2.900E+03	9.000E-01	6.000E-02	4.000E-02	1.145E-03	2.900E+03	9.000E-01	5.000E-02	5.000E-02	1.070E-03
2.900E+03	8.000E-01	1.999E-01	1.000E-04	1.709E-03	2.900E+03	8.000E-01	1.990E-01	1.000E-03	1.693E-03
2.900E+03	8.000E-01	1.950E-01	5.000E-03	1.626E-03	2.900E+03	8.000E-01	1.909E-01	1.000E-02	1.550E-03
2.900E+03	8.000E-01	1.800E-01	2.000E-02	1.413E-03	2.900E+03	8.000E-01	1.790E-01	3.000E-02	1.303E-03
2.900E+03	8.000E-01	1.600E-01	4.000E-02	1.206E-03	2.900E+03	8.000E-01	1.500E-01	5.000E-02	1.122E-03
2.900E+03	7.000E-01	2.999E-01	1.000E-04	1.865E-03	2.900E+03	7.000E-01	2.990E-01	1.000E-03	1.816E-03
2.900E+03	7.000E-01	2.950E-01	5.000E-03	1.765E-03	2.900E+03	7.000E-01	2.900E-01	1.000E-02	1.674E-03
2.900E+03	7.000E-01	2.800E-01	2.000E-02	1.515E-03	2.900E+03	7.000E-01	2.700E-01	3.000E-02	1.534E-03
2.900E+03	7.000E-01	2.600E-01	4.000E-02	1.273E-03	2.900E+03	7.000E-01	2.500E-01	5.000E-02	1.178E-03
2.900E+03	6.000E-01	3.999E-01	1.000E-04	2.053E-03	2.900E+03	6.000E-01	3.990E-01	1.000E-03	2.029E-03
2.900E+03	6.000E-01	3.950E-01	5.000E-03	1.929E-03	2.900E+03	6.000E-01	3.900E-01	1.000E-02	1.817E-03
2.900E+03	6.000E-01	3.800E-01	2.000E-02	1.628E-03	2.900E+03	6.000E-01	3.700E-01	3.000E-02	1.673E-03
2.900E+03	6.000E-01	3.600E-01	4.000E-02	1.345E-03	2.900E+03	6.000E-01	3.500E-01	5.000E-02	1.236E-03
2.900E+03	5.000E-01	4.999E-01	1.000E-04	2.232E-03	2.900E+03	5.000E-01	4.990E-01	1.000E-03	2.252E-03
2.900E+03	5.000E-01	4.950E-01	5.000E-03	2.125E-03	2.900E+03	5.000E-01	4.900E-01	1.000E-02	1.986E-03
2.900E+03	5.000E-01	4.800E-01	2.000E-02	1.754E-03	2.900E+03	5.000E-01	4.700E-01	3.000E-02	1.570E-03
2.900E+03	5.000E-01	4.600E-01	4.000E-02	1.420E-03	2.900E+03	5.000E-01	4.500E-01	5.000E-02	1.296E-03

DIFFUSIVITY OF CSON IN H2O-H2-CSON MIXTURE

T	XH2O	XH2	XCSON	DCSON	T	XH2O	XH2	XCSON	DCSON
3.000E+03	9.500E-01	4.900E-02	1.000E-04	1.614E-03	3.000E+03	9.500E-01	4.900E-02	1.000E-03	1.603E-03
3.000E+03	9.500E-01	4.500E-02	5.000E-03	1.540E-03	3.000E+03	9.500E-01	4.000E-02	1.000E-02	1.401E-03
3.000E+03	9.500E-01	3.000E-02	2.000E-02	1.371E-03	3.000E+03	9.500E-01	2.000E-02	3.000E-02	1.273E-03
3.000E+03	9.500E-01	1.000E-02	4.000E-02	1.189E-03	3.000E+03	9.500E-01	3.467E-18	5.000E-02	1.113E-03
3.000E+03	9.000E-01	9.900E-02	1.000E-04	1.670E-03	3.000E+03	9.000E-01	9.900E-02	1.000E-03	1.664E-03
3.000E+03	9.000E-01	9.500E-02	5.000E-03	1.605E-03	3.000E+03	9.000E-01	9.000E-02	1.000E-02	1.536E-03
3.000E+03	9.000E-01	8.000E-02	2.000E-02	1.414E-03	3.000E+03	9.000E-01	7.000E-02	3.000E-02	1.309E-03
3.000E+03	9.000E-01	6.000E-02	4.000E-02	1.219E-03	3.000E+03	9.000E-01	5.000E-02	5.000E-02	1.139E-03
3.000E+03	8.000E-01	1.900E-01	1.000E-04	1.819E-03	3.000E+03	8.000E-01	1.900E-01	1.000E-03	1.802E-03
3.000E+03	8.000E-01	1.950E-01	5.000E-03	1.731E-03	3.000E+03	8.000E-01	1.900E-01	1.000E-02	1.649E-03
3.000E+03	8.000E-01	1.800E-01	2.000E-02	1.507E-03	3.000E+03	8.000E-01	1.700E-01	3.000E-02	1.387E-03
3.000E+03	8.000E-01	1.600E-01	4.000E-02	1.284E-03	3.000E+03	8.000E-01	1.500E-01	5.000E-02	1.194E-03
3.000E+03	7.000E-01	2.900E-01	1.000E-04	1.924E-03	3.000E+03	7.000E-01	2.900E-01	1.000E-03	1.966E-03
3.000E+03	7.000E-01	2.950E-01	5.000E-03	1.878E-03	3.000E+03	7.000E-01	2.900E-01	1.000E-02	1.781E-03
3.000E+03	7.000E-01	2.800E-01	2.000E-02	1.612E-03	3.000E+03	7.000E-01	2.700E-01	3.000E-02	1.472E-03
3.000E+03	7.000E-01	2.600E-01	4.000E-02	1.354E-03	3.000E+03	7.000E-01	2.500E-01	5.000E-02	1.253E-03
3.000E+03	6.000E-01	3.900E-01	1.000E-04	2.104E-03	3.000E+03	6.000E-01	3.900E-01	1.000E-03	2.159E-03
3.000E+03	6.000E-01	3.950E-01	5.000E-03	2.052E-03	3.000E+03	6.000E-01	3.900E-01	1.000E-02	1.933E-03
3.000E+03	6.000E-01	3.800E-01	2.000E-02	1.731E-03	3.000E+03	6.000E-01	3.700E-01	3.000E-02	1.567E-03
3.000E+03	6.000E-01	3.600E-01	4.000E-02	1.439E-03	3.000E+03	6.000E-01	3.500E-01	5.000E-02	1.315E-03
3.000E+03	5.000E-01	4.999E-01	1.000E-04	2.427E-03	3.000E+03	5.000E-01	4.990E-01	1.000E-03	2.394E-03
3.000E+03	5.000E-01	4.950E-01	5.000E-03	2.260E-03	3.000E+03	5.000E-01	4.900E-01	1.000E-02	2.111E-03
3.000E+03	5.000E-01	4.800E-01	2.000E-02	1.865E-03	3.000E+03	5.000E-01	4.700E-01	3.000E-02	1.669E-03
3.000E+03	5.000E-01	4.600E-01	4.000E-02	1.510E-03	3.000E+03	5.000E-01	4.500E-01	5.000E-02	1.378E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
3.000E+02	9.500E-01	4.990E-02	1.000E-05	1.725E-05	3.000E+02	9.500E-01	4.990E-02	1.000E-04	1.722E-05
3.000E+02	9.500E-01	4.950E-02	5.000E-04	1.712E-05	3.000E+02	9.500E-01	4.900E-02	1.000E-03	1.699E-05
3.000E+02	9.500E-01	4.800E-02	2.000E-03	1.675E-05	3.000E+02	9.500E-01	4.700E-02	3.000E-03	1.651E-05
3.000E+02	9.500E-01	4.600E-02	4.000E-03	1.627E-05	3.000E+02	9.500E-01	4.500E-02	5.000E-03	1.604E-05
3.000E+02	9.000E-01	9.990E-02	1.000E-05	1.900E-05	3.000E+02	9.000E-01	9.990E-02	1.000E-04	1.798E-05
3.000E+02	9.000E-01	9.950E-02	5.000E-04	1.787E-05	3.000E+02	9.000E-01	9.900E-02	1.000E-03	1.773E-05
3.000E+02	9.000E-01	9.800E-02	2.000E-03	1.746E-05	3.000E+02	9.000E-01	9.700E-02	3.000E-03	1.719E-05
3.000E+02	9.000E-01	9.600E-02	4.000E-03	1.694E-05	3.000E+02	9.000E-01	9.500E-02	5.000E-03	1.669E-05
3.000E+02	8.000E-01	2.000E-01	1.000E-05	1.973E-05	3.000E+02	8.000E-01	1.999E-01	1.000E-04	1.970E-05
3.000E+02	8.000E-01	1.995E-01	5.000E-04	1.957E-05	3.000E+02	8.000E-01	1.990E-01	1.000E-03	1.940E-05
3.000E+02	8.000E-01	1.900E-01	2.000E-03	1.907E-05	3.000E+02	8.000E-01	1.970E-01	3.000E-03	1.876E-05
3.000E+02	8.000E-01	1.960E-01	4.000E-03	1.845E-05	3.000E+02	8.000E-01	1.950E-01	5.000E-03	1.816E-05
3.000E+02	7.000E-01	3.000E-01	1.000E-05	2.183E-05	3.000E+02	7.000E-01	2.999E-01	1.000E-04	2.179E-05
3.000E+02	7.000E-01	2.995E-01	5.000E-04	2.163E-05	3.000E+02	7.000E-01	2.990E-01	1.000E-03	2.142E-05
3.000E+02	7.000E-01	2.900E-01	2.000E-03	2.103E-05	3.000E+02	7.000E-01	2.970E-01	3.000E-03	2.063E-05
3.000E+02	7.000E-01	2.950E-01	4.000E-03	2.026E-05	3.000E+02	7.000E-01	2.950E-01	5.000E-03	1.990E-05
3.000E+02	6.000E-01	4.000E-01	1.000E-05	2.643E-05	3.000E+02	6.000E-01	3.999E-01	1.000E-04	2.432E-05
3.000E+02	6.000E-01	3.995E-01	5.000E-04	2.417E-05	3.000E+02	6.000E-01	3.990E-01	1.000E-03	2.391E-05
3.000E+02	6.000E-01	3.900E-01	2.000E-03	2.360E-05	3.000E+02	6.000E-01	3.970E-01	3.000E-03	2.291E-05
3.000E+02	6.000E-01	3.960E-01	4.000E-03	2.245E-05	3.000E+02	6.000E-01	3.950E-01	5.000E-03	2.200E-05
3.000E+02	5.000E-01	5.000E-01	1.000E-05	2.773E-05	3.000E+02	5.000E-01	4.999E-01	1.000E-04	2.766E-05
3.000E+02	5.000E-01	4.995E-01	5.000E-04	2.752E-05	3.000E+02	5.000E-01	4.990E-01	1.000E-03	2.704E-05
3.000E+02	5.000E-01	4.900E-01	2.000E-03	2.672E-05	3.000E+02	5.000E-01	4.970E-01	3.000E-03	2.575E-05
3.000E+02	5.000E-01	4.960E-01	4.000E-03	2.515E-05	3.000E+02	5.000E-01	4.950E-01	5.000E-03	2.453E-05

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTe2	DTE2	T	XH2O	XH2	XTe2	DTE2
4.000E+02	9.500E-01	4.000E-02	1.000E-05	3.045E-05	4.000E+02	9.500E-01	4.000E-02	1.000E-04	3.042E-05
4.000E+02	9.500E-01	4.000E-02	5.000E-04	3.004E-05	4.000E+02	9.500E-01	4.000E-02	1.000E-03	3.002E-05
4.000E+02	9.500E-01	4.000E-02	2.000E-03	2.950E-05	4.000E+02	9.500E-01	4.700E-02	3.000E-03	2.915E-05
4.000E+02	9.500E-01	4.600E-02	4.000E-03	2.874E-05	4.000E+02	9.500E-01	4.500E-02	5.000E-03	2.834E-05
4.000E+02	9.000E-01	9.999E-02	1.000E-05	3.100E-05	4.000E+02	9.000E-01	9.999E-02	1.000E-04	3.175E-05
4.000E+02	9.000E-01	9.950E-02	5.000E-04	3.155E-05	4.000E+02	9.000E-01	9.900E-02	1.000E-03	3.131E-05
4.000E+02	9.000E-01	9.000E-02	2.000E-03	3.003E-05	4.000E+02	9.000E-01	9.700E-02	3.000E-03	3.037E-05
4.000E+02	9.000E-01	9.600E-02	4.000E-03	2.920E-05	4.000E+02	9.000E-01	9.500E-02	5.000E-03	2.940E-05
4.000E+02	8.000E-01	1.999E-01	1.000E-05	3.405E-05	4.000E+02	8.000E-01	1.999E-01	1.000E-04	3.480E-05
4.000E+02	8.000E-01	1.995E-01	5.000E-04	3.456E-05	4.000E+02	8.000E-01	1.990E-01	1.000E-03	3.426E-05
4.000E+02	8.000E-01	1.900E-01	2.000E-03	3.369E-05	4.000E+02	8.000E-01	1.970E-01	3.000E-03	3.313E-05
4.000E+02	8.000E-01	1.960E-01	4.000E-03	3.257E-05	4.000E+02	8.000E-01	1.950E-01	5.000E-03	3.207E-05
4.000E+02	7.000E-01	3.000E-01	1.000E-05	3.856E-05	4.000E+02	7.000E-01	2.999E-01	1.000E-04	3.849E-05
4.000E+02	7.000E-01	2.995E-01	5.000E-04	3.819E-05	4.000E+02	7.000E-01	2.990E-01	1.000E-03	3.783E-05
4.000E+02	7.000E-01	2.900E-01	2.000E-03	3.742E-05	4.000E+02	7.000E-01	2.970E-01	3.000E-03	3.643E-05
4.000E+02	7.000E-01	2.960E-01	4.000E-03	3.578E-05	4.000E+02	7.000E-01	2.950E-01	5.000E-03	3.514E-05
4.000E+02	6.000E-01	4.000E-01	1.000E-05	4.316E-05	4.000E+02	6.000E-01	3.999E-01	1.000E-04	4.306E-05
4.000E+02	6.000E-01	3.995E-01	5.000E-04	4.268E-05	4.000E+02	6.000E-01	3.970E-01	1.000E-03	4.222E-05
4.000E+02	6.000E-01	3.900E-01	2.000E-03	4.132E-05	4.000E+02	6.000E-01	3.970E-01	3.000E-03	4.047E-05
4.000E+02	6.000E-01	3.960E-01	4.000E-03	3.966E-05	4.000E+02	6.000E-01	3.950E-01	5.000E-03	3.895E-05
4.000E+02	5.000E-01	5.000E-01	1.000E-05	4.877E-05	4.000E+02	5.000E-01	4.999E-01	1.000E-04	4.895E-05
4.000E+02	5.000E-01	4.995E-01	5.000E-04	4.835E-05	4.000E+02	5.000E-01	4.990E-01	1.000E-03	4.776E-05
4.000E+02	5.000E-01	4.900E-01	2.000E-03	4.659E-05	4.000E+02	5.000E-01	4.970E-01	3.000E-03	4.548E-05
4.000E+02	5.000E-01	4.960E-01	4.000E-03	4.442E-05	4.000E+02	5.000E-01	4.950E-01	5.000E-03	4.341E-05

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DT2	T	XH2O	XH2	XTE2	DT2
5.000E+02	9.500E-01	4.999E-02	1.000E-05	4.762E-05	5.000E+02	9.500E-01	4.999E-02	1.000E-04	4.754E-05
5.000E+02	9.500E-01	4.999E-02	5.000E-04	4.720E-05	5.000E+02	9.500E-01	4.999E-02	1.000E-03	4.693E-05
5.000E+02	9.500E-01	4.999E-02	2.000E-03	4.624E-05	5.000E+02	9.500E-01	4.999E-02	3.000E-03	4.550E-05
5.000E+02	9.500E-01	4.600E-02	4.000E-03	4.493E-05	5.000E+02	9.500E-01	4.500E-02	5.000E-03	4.430E-05
5.000E+02	9.000E-01	9.999E-02	1.000E-05	4.970E-05	5.000E+02	9.000E-01	9.999E-02	1.000E-04	4.963E-05
5.000E+02	9.000E-01	9.950E-02	5.000E-04	4.932E-05	5.000E+02	9.000E-01	9.900E-02	1.000E-03	4.894E-05
5.000E+02	9.000E-01	9.800E-02	2.000E-03	4.820E-05	5.000E+02	9.000E-01	9.700E-02	3.000E-03	4.747E-05
5.000E+02	9.000E-01	9.600E-02	4.000E-03	4.677E-05	5.000E+02	9.000E-01	9.500E-02	5.000E-03	4.603E-05
5.000E+02	8.000E-01	2.000E-01	1.000E-05	5.445E-05	5.000E+02	8.000E-01	1.999E-01	1.000E-04	5.439E-05
5.000E+02	8.000E-01	1.999E-01	5.000E-04	5.400E-05	5.000E+02	8.000E-01	1.990E-01	1.000E-03	5.354E-05
5.000E+02	8.000E-01	1.900E-01	2.000E-03	5.264E-05	5.000E+02	8.000E-01	1.970E-01	3.000E-03	5.177E-05
5.000E+02	8.000E-01	1.900E-01	4.000E-03	5.092E-05	5.000E+02	8.000E-01	1.850E-01	5.000E-03	5.011E-05
5.000E+02	7.000E-01	3.000E-01	1.000E-05	6.023E-05	5.000E+02	7.000E-01	2.999E-01	1.000E-04	6.012E-05
5.000E+02	7.000E-01	2.999E-01	5.000E-04	5.966E-05	5.000E+02	7.000E-01	2.990E-01	1.000E-03	5.909E-05
5.000E+02	7.000E-01	2.900E-01	2.000E-03	5.793E-05	5.000E+02	7.000E-01	2.970E-01	3.000E-03	5.691E-05
5.000E+02	7.000E-01	2.900E-01	4.000E-03	5.505E-05	5.000E+02	7.000E-01	2.950E-01	5.000E-03	5.409E-05
5.000E+02	6.000E-01	4.000E-01	1.000E-05	6.724E-05	5.000E+02	6.000E-01	3.999E-01	1.000E-04	6.722E-05
5.000E+02	6.000E-01	3.999E-01	5.000E-04	6.663E-05	5.000E+02	6.000E-01	3.970E-01	1.000E-03	6.591E-05
5.000E+02	6.000E-01	3.900E-01	2.000E-03	6.452E-05	5.000E+02	6.000E-01	3.970E-01	3.000E-03	6.310E-05
5.000E+02	6.000E-01	3.960E-01	4.000E-03	6.139E-05	5.000E+02	6.000E-01	3.950E-01	5.000E-03	6.055E-05
5.000E+02	5.000E-01	5.000E-01	1.000E-05	7.640E-05	5.000E+02	5.000E-01	4.999E-01	1.000E-04	7.622E-05
5.000E+02	5.000E-01	4.999E-01	5.000E-04	7.545E-05	5.000E+02	5.000E-01	4.990E-01	1.000E-03	7.451E-05
5.000E+02	5.000E-01	4.900E-01	2.000E-03	7.269E-05	5.000E+02	5.000E-01	4.970E-01	3.000E-03	7.096E-05
5.000E+02	5.000E-01	4.900E-01	4.000E-03	6.931E-05	5.000E+02	5.000E-01	4.950E-01	5.000E-03	6.774E-05

DIFFUSIVITY OF IF2 IN H2O-H2-TI2 MIXTURE

T	XH2O	XH2	XTE2	DTI2	T	XH2O	XH2	XTE2	DTE2
6.000E+02	9.500E-01	4.999E-02	1.000E-05	6.076E-05	6.000E+02	9.500E-01	4.999E-02	1.000E-04	6.866E-05
6.000E+02	9.500E-01	4.999E-02	5.000E-04	6.825E-05	6.000E+02	9.500E-01	4.999E-02	1.000E-03	6.775E-05
6.000E+02	9.500E-01	4.999E-02	2.000E-03	6.676E-05	6.000E+02	9.500E-01	4.700E-02	3.000E-03	6.580E-05
6.000E+02	9.500E-01	4.600E-02	4.000E-03	6.467E-05	6.000E+02	9.500E-01	4.500E-02	5.000E-03	6.396E-05
6.000E+02	9.000E-01	9.999E-02	1.000E-05	7.175E-05	6.000E+02	9.000E-01	9.999E-02	1.000E-04	7.164E-05
6.000E+02	9.000E-01	9.999E-02	5.000E-04	7.120E-05	6.000E+02	9.000E-01	9.999E-02	1.000E-03	7.065E-05
6.000E+02	9.000E-01	9.000E-02	2.000E-03	6.957E-05	6.000E+02	9.000E-01	9.700E-02	3.000E-03	6.852E-05
6.000E+02	9.000E-01	9.000E-02	4.000E-03	6.751E-05	6.000E+02	9.000E-01	9.500E-02	5.000E-03	6.652E-05
6.000E+02	8.000E-01	2.000E-01	1.000E-05	7.059E-05	6.000E+02	8.000E-01	1.999E-01	1.000E-04	7.815E-05
6.000E+02	8.000E-01	1.999E-01	5.000E-04	7.791E-05	6.000E+02	8.000E-01	1.999E-01	1.000E-03	7.725E-05
6.000E+02	8.000E-01	1.999E-01	2.000E-03	7.595E-05	6.000E+02	8.000E-01	1.970E-01	3.000E-03	7.469E-05
6.000E+02	8.000E-01	1.999E-01	4.000E-03	7.347E-05	6.000E+02	8.000E-01	1.950E-01	5.000E-03	7.229E-05
6.000E+02	7.000E-01	3.000E-01	1.000E-05	8.655E-05	6.000E+02	7.000E-01	2.999E-01	1.000E-04	8.660E-05
6.000E+02	7.000E-01	2.999E-01	5.000E-04	8.602E-05	6.000E+02	7.000E-01	2.999E-01	1.000E-03	8.520E-05
6.000E+02	7.000E-01	2.999E-01	2.000E-03	8.350E-05	6.000E+02	7.000E-01	2.970E-01	3.000E-03	8.206E-05
6.000E+02	7.000E-01	2.999E-01	4.000E-03	8.053E-05	6.000E+02	7.000E-01	2.950E-01	5.000E-03	7.914E-05
6.000E+02	6.000E-01	4.000E-01	1.000E-05	9.706E-05	6.000E+02	6.000E-01	3.999E-01	1.000E-04	9.695E-05
6.000E+02	6.000E-01	3.999E-01	5.000E-04	9.602E-05	6.000E+02	6.000E-01	3.999E-01	1.000E-03	9.498E-05
6.000E+02	6.000E-01	3.999E-01	2.000E-03	9.296E-05	6.000E+02	6.000E-01	3.970E-01	3.000E-03	9.103E-05
6.000E+02	6.000E-01	3.999E-01	4.000E-03	8.910E-05	6.000E+02	6.000E-01	3.950E-01	5.000E-03	8.740E-05
6.000E+02	5.000E-01	5.000E-01	1.000E-05	1.100E-04	6.000E+02	5.000E-01	4.999E-01	1.000E-04	1.077E-04
6.000E+02	5.000E-01	4.999E-01	5.000E-04	1.005E-04	6.000E+02	5.000E-01	4.999E-01	1.000E-03	1.073E-04
6.000E+02	5.000E-01	4.999E-01	2.000E-03	1.047E-04	6.000E+02	5.000E-01	4.970E-01	3.000E-03	1.022E-04
6.000E+02	5.000E-01	4.960E-01	4.000E-03	9.970E-05	6.000E+02	5.000E-01	4.950E-01	5.000E-03	9.751E-05

DIFFUSIVITY OF I₂ IN H₂O-H₂-I₂ MIXTURE

T	XI ₂ O	XI ₂	XTE ₂	DTE ₂	T	XI ₂ O	XI ₂	XTE ₂	DTE ₂
7.000E+02	9.500E-01	4.999E-02	1.000E-05	9.325E-05	7.000E+02	9.500E-01	4.990E-02	1.000E-04	9.372E-05
7.000E+02	9.500E-01	4.950E-02	5.000E-04	9.315E-05	7.000E+02	9.500E-01	4.900E-02	1.000E-03	9.247E-05
7.000E+02	9.500E-01	4.800E-02	2.000E-03	9.113E-05	7.000E+02	9.500E-01	4.700E-02	3.000E-03	8.982E-05
7.000E+02	9.500E-01	4.600E-02	4.000E-03	8.854E-05	7.000E+02	9.500E-01	4.500E-02	5.000E-03	8.730E-05
7.000E+02	9.000E-01	9.999E-02	1.000E-05	9.790E-05	7.000E+02	9.000E-01	9.990E-02	1.000E-04	9.777E-05
7.000E+02	9.000E-01	9.950E-02	5.000E-04	9.716E-05	7.000E+02	9.000E-01	9.900E-02	1.000E-03	9.640E-05
7.000E+02	9.000E-01	9.800E-02	2.000E-03	9.493E-05	7.000E+02	9.000E-01	9.700E-02	3.000E-03	9.350E-05
7.000E+02	9.000E-01	9.600E-02	4.000E-03	9.212E-05	7.000E+02	9.000E-01	9.500E-02	5.000E-03	9.077E-05
7.000E+02	8.000E-01	2.000E-01	1.000E-05	1.072E-04	7.000E+02	8.000E-01	1.999E-01	1.000E-04	1.070E-04
7.000E+02	8.000E-01	1.999E-01	5.000E-04	1.053E-04	7.000E+02	8.000E-01	1.990E-01	1.000E-03	1.054E-04
7.000E+02	8.000E-01	1.950E-01	2.000E-03	1.035E-04	7.000E+02	8.000E-01	1.970E-01	3.000E-03	1.019E-04
7.000E+02	8.000E-01	1.900E-01	4.000E-03	1.002E-04	7.000E+02	8.000E-01	1.950E-01	5.000E-03	9.860E-05
7.000E+02	7.000E-01	3.000E-01	1.000E-05	1.105E-04	7.000E+02	7.000E-01	2.999E-01	1.000E-04	1.103E-04
7.000E+02	7.000E-01	2.999E-01	5.000E-04	1.173E-04	7.000E+02	7.000E-01	2.990E-01	1.000E-03	1.161E-04
7.000E+02	7.000E-01	2.950E-01	2.000E-03	1.139E-04	7.000E+02	7.000E-01	2.970E-01	3.000E-03	1.110E-04
7.000E+02	7.000E-01	2.900E-01	4.000E-03	1.099E-04	7.000E+02	7.000E-01	2.950E-01	5.000E-03	1.079E-04
7.000E+02	6.000E-01	4.000E-01	1.000E-05	1.322E-04	7.000E+02	6.000E-01	3.999E-01	1.000E-04	1.319E-04
7.000E+02	6.000E-01	3.999E-01	5.000E-04	1.303E-04	7.000E+02	6.000E-01	3.990E-01	1.000E-03	1.293E-04
7.000E+02	6.000E-01	3.950E-01	2.000E-03	1.265E-04	7.000E+02	6.000E-01	3.970E-01	3.000E-03	1.240E-04
7.000E+02	6.000E-01	3.900E-01	4.000E-03	1.217E-04	7.000E+02	6.000E-01	3.950E-01	5.000E-03	1.190E-04
7.000E+02	5.000E-01	5.000E-01	1.000E-05	1.496E-04	7.000E+02	5.000E-01	4.999E-01	1.000E-04	1.493E-04
7.000E+02	5.000E-01	4.999E-01	5.000E-04	1.475E-04	7.000E+02	5.000E-01	4.990E-01	1.000E-03	1.459E-04
7.000E+02	5.000E-01	4.950E-01	2.000E-03	1.425E-04	7.000E+02	5.000E-01	4.970E-01	3.000E-03	1.390E-04
7.000E+02	5.000E-01	4.900E-01	4.000E-03	1.355E-04	7.000E+02	5.000E-01	4.950E-01	5.000E-03	1.327E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
8.000E+02	9.500E-01	4.997E-02	1.000E-05	1.229E-04	8.000E+02	9.500E-01	4.999E-02	1.000E-04	1.227E-04
8.000E+02	9.500E-01	4.950E-02	5.000E-04	1.220E-04	8.000E+02	9.500E-01	4.900E-02	1.000E-03	1.211E-04
8.000E+02	9.500E-01	4.900E-02	2.000E-03	1.193E-04	8.000E+02	9.500E-01	4.700E-02	3.000E-03	1.176E-04
8.000E+02	9.500E-01	4.600E-02	4.000E-03	1.179E-04	8.000E+02	9.500E-01	4.500E-02	5.000E-03	1.143E-04
8.000E+02	9.500E-01	9.999E-02	1.000E-05	1.231E-04	8.000E+02	9.000E-01	9.999E-02	1.000E-04	1.230E-04
8.000E+02	9.000E-01	9.950E-02	5.000E-04	1.272E-04	8.000E+02	9.000E-01	9.900E-02	1.000E-03	1.262E-04
8.000E+02	9.000E-01	9.900E-02	2.000E-03	1.242E-04	8.000E+02	9.000E-01	9.700E-02	3.000E-03	1.224E-04
8.000E+02	9.000E-01	9.600E-02	4.000E-03	1.206E-04	8.000E+02	9.000E-01	9.500E-02	5.000E-03	1.183E-04
8.000E+02	8.000E-01	2.000E-01	1.000E-05	1.402E-04	8.000E+02	8.000E-01	1.999E-01	1.000E-04	1.400E-04
8.000E+02	8.000E-01	1.999E-01	5.000E-04	1.393E-04	8.000E+02	8.000E-01	1.990E-01	1.000E-03	1.379E-04
8.000E+02	8.000E-01	1.999E-01	2.000E-03	1.355E-04	8.000E+02	8.000E-01	1.970E-01	3.000E-03	1.332E-04
8.000E+02	8.000E-01	1.960E-01	4.000E-03	1.311E-04	8.000E+02	8.000E-01	1.950E-01	5.000E-03	1.290E-04
8.000E+02	7.000E-01	3.000E-01	1.000E-05	1.547E-04	8.000E+02	7.000E-01	2.999E-01	1.000E-04	1.545E-04
8.000E+02	7.000E-01	2.999E-01	5.000E-04	1.533E-04	8.000E+02	7.000E-01	2.990E-01	1.000E-03	1.518E-04
8.000E+02	7.000E-01	2.999E-01	2.000E-03	1.499E-04	8.000E+02	7.000E-01	2.970E-01	3.000E-03	1.462E-04
8.000E+02	7.000E-01	2.960E-01	4.000E-03	1.436E-04	8.000E+02	7.000E-01	2.950E-01	5.000E-03	1.410E-04
8.000E+02	6.000E-01	4.000E-01	1.000E-05	1.726E-04	8.000E+02	6.000E-01	3.999E-01	1.000E-04	1.723E-04
8.000E+02	6.000E-01	3.999E-01	5.000E-04	1.709E-04	8.000E+02	6.000E-01	3.990E-01	1.000E-03	1.689E-04
8.000E+02	6.000E-01	3.999E-01	2.000E-03	1.654E-04	8.000E+02	6.000E-01	3.970E-01	3.000E-03	1.619E-04
8.000E+02	6.000E-01	3.960E-01	4.000E-03	1.556E-04	8.000E+02	6.000E-01	3.950E-01	5.000E-03	1.555E-04
8.000E+02	5.000E-01	5.000E-01	1.000E-05	1.922E-04	8.000E+02	5.000E-01	4.999E-01	1.000E-04	1.949E-04
8.000E+02	5.000E-01	4.999E-01	5.000E-04	1.922E-04	8.000E+02	5.000E-01	4.990E-01	1.000E-03	1.904E-04
8.000E+02	5.000E-01	4.999E-01	2.000E-03	1.869E-04	8.000E+02	5.000E-01	4.970E-01	3.000E-03	1.813E-04
8.000E+02	5.000E-01	4.950E-01	4.000E-03	1.771E-04	8.000E+02	5.000E-01	4.950E-01	5.000E-03	1.731E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
9.000E+02	9.500E-01	4.990E-02	1.000E-05	1.557E-04	9.000E+02	9.500E-01	4.990E-02	1.000E-04	1.555E-04
9.000E+02	9.500E-01	4.950E-02	5.000E-04	1.546E-04	9.000E+02	9.500E-01	4.900E-02	1.000E-03	1.534E-04
9.000E+02	9.500E-01	4.800E-02	2.000E-03	1.512E-04	9.000E+02	9.500E-01	4.700E-02	3.000E-03	1.490E-04
9.000E+02	9.500E-01	4.600E-02	4.000E-03	1.469E-04	9.000E+02	9.500E-01	4.500E-02	5.000E-03	1.449E-04
9.000E+02	9.000E-01	9.990E-02	1.000E-05	1.624E-04	9.000E+02	9.000E-01	9.990E-02	1.000E-04	1.621E-04
9.000E+02	9.000E-01	9.950E-02	5.000E-04	1.611E-04	9.000E+02	9.000E-01	9.900E-02	1.000E-03	1.599E-04
9.000E+02	9.000E-01	9.800E-02	2.000E-03	1.574E-04	9.000E+02	9.000E-01	9.700E-02	3.000E-03	1.551E-04
9.000E+02	9.000E-01	9.600E-02	4.000E-03	1.528E-04	9.000E+02	9.000E-01	9.500E-02	5.000E-03	1.505E-04
9.000E+02	8.000E-01	2.000E-01	1.000E-05	1.775E-04	9.000E+02	8.000E-01	1.999E-01	1.000E-04	1.773E-04
9.000E+02	8.000E-01	1.995E-01	5.000E-04	1.760E-04	9.000E+02	8.000E-01	1.990E-01	1.000E-03	1.745E-04
9.000E+02	8.000E-01	1.950E-01	2.000E-03	1.716E-04	9.000E+02	8.000E-01	1.970E-01	3.000E-03	1.687E-04
9.000E+02	8.000E-01	1.900E-01	4.000E-03	1.660E-04	9.000E+02	8.000E-01	1.950E-01	5.000E-03	1.633E-04
9.000E+02	7.000E-01	3.000E-01	1.000E-05	1.959E-04	9.000E+02	7.000E-01	2.999E-01	1.000E-04	1.955E-04
9.000E+02	7.000E-01	2.995E-01	5.000E-04	1.940E-04	9.000E+02	7.000E-01	2.990E-01	1.000E-03	1.921E-04
9.000E+02	7.000E-01	2.950E-01	2.000E-03	1.895E-04	9.000E+02	7.000E-01	2.970E-01	3.000E-03	1.859E-04
9.000E+02	7.000E-01	2.900E-01	4.000E-03	1.817E-04	9.000E+02	7.000E-01	2.950E-01	5.000E-03	1.785E-04
9.000E+02	6.000E-01	4.000E-01	1.000E-05	2.183E-04	9.000E+02	6.000E-01	3.999E-01	1.000E-04	2.179E-04
9.000E+02	6.000E-01	3.995E-01	5.000E-04	2.160E-04	9.000E+02	6.000E-01	3.990E-01	1.000E-03	2.136E-04
9.000E+02	6.000E-01	3.950E-01	2.000E-03	2.091E-04	9.000E+02	6.000E-01	3.970E-01	3.000E-03	2.042E-04
9.000E+02	6.000E-01	3.900E-01	4.000E-03	2.006E-04	9.000E+02	6.000E-01	3.950E-01	5.000E-03	1.966E-04
9.000E+02	5.000E-01	5.000E-01	1.000E-05	2.466E-04	9.000E+02	5.000E-01	4.999E-01	1.000E-04	2.461E-04
9.000E+02	5.000E-01	4.995E-01	5.000E-04	2.436E-04	9.000E+02	5.000E-01	4.990E-01	1.000E-03	2.405E-04
9.000E+02	5.000E-01	4.950E-01	2.000E-03	2.347E-04	9.000E+02	5.000E-01	4.970E-01	3.000E-03	2.291E-04
9.000E+02	5.000E-01	4.900E-01	4.000E-03	2.237E-04	9.000E+02	5.000E-01	4.950E-01	5.000E-03	2.187E-04

DIFFICULTY OF TE2 IN H2O-H2-TE2 MIXTURE

T	M2O	M2	TE2	LTE2	T	M2O	M2	TE2	DTE2
1.000E+03	2.500E-01	4.950E-02	1.000E-05	1.900E-04	1.000E+03	2.500E-01	4.950E-02	1.000E-04	1.921E-04
1.000E+03	9.500E-01	4.950E-02	5.000E-04	1.910E-04	1.000E+03	9.500E-01	4.950E-02	1.000E-05	1.856E-04
1.000E+03	9.500E-01	4.950E-02	2.000E-03	1.860E-04	1.000E+03	9.500E-01	4.700E-02	3.000E-03	1.941E-04
1.000E+03	9.500E-01	4.600E-02	4.000E-03	1.815E-04	1.000E+03	9.500E-01	4.500E-02	5.000E-03	1.792E-04
1.000E+03	9.000E-01	4.950E-02	1.000E-05	2.005E-04	1.000E+03	9.000E-01	9.990E-02	1.000E-04	2.003E-04
1.000E+03	9.000E-01	9.950E-02	5.000E-04	1.950E-04	1.000E+03	9.000E-01	9.990E-02	1.000E-03	1.975E-04
1.000E+03	9.000E-01	9.000E-02	2.000E-03	1.940E-04	1.000E+03	9.000E-01	9.700E-02	3.000E-03	1.915E-04
1.000E+03	9.000E-01	9.600E-02	4.000E-03	1.857E-04	1.000E+03	9.000E-01	9.500E-02	5.000E-03	1.859E-04
1.000E+03	8.000E-01	2.000E-01	1.000E-05	2.192E-04	1.000E+03	8.000E-01	1.999E-01	1.000E-04	2.183E-04
1.000E+03	8.000E-01	1.975E-01	5.000E-04	2.173E-04	1.000E+03	8.000E-01	1.990E-01	1.000E-03	2.154E-04
1.000E+03	8.000E-01	1.930E-01	2.000E-03	2.110E-04	1.000E+03	8.000E-01	1.970E-01	3.000E-03	2.093E-04
1.000E+03	8.000E-01	1.960E-01	4.000E-03	2.049E-04	1.000E+03	8.000E-01	1.950E-01	5.000E-03	2.016E-04
1.000E+03	7.000E-01	3.000E-01	1.000E-05	2.416E-04	1.000E+03	7.000E-01	2.990E-01	1.000E-04	2.411E-04
1.000E+03	7.000E-01	2.925E-01	5.000E-04	2.393E-04	1.000E+03	7.000E-01	2.990E-01	1.000E-03	2.370E-04
1.000E+03	7.000E-01	2.990E-01	2.000E-03	2.325E-04	1.000E+03	7.000E-01	2.970E-01	3.000E-03	2.283E-04
1.000E+03	7.000E-01	2.960E-01	4.000E-03	2.241E-04	1.000E+03	7.000E-01	2.950E-01	5.000E-03	2.201E-04
1.000E+03	6.000E-01	4.000E-01	1.000E-05	2.691E-04	1.000E+03	6.000E-01	3.999E-01	1.000E-04	2.656E-04
1.000E+03	6.000E-01	3.995E-01	5.000E-04	2.662E-04	1.000E+03	6.000E-01	3.990E-01	1.000E-03	2.633E-04
1.000E+03	6.000E-01	3.920E-01	2.000E-03	2.577E-04	1.000E+03	6.000E-01	3.970E-01	3.000E-03	2.524E-04
1.000E+03	6.000E-01	3.960E-01	4.000E-03	2.672E-04	1.000E+03	6.000E-01	3.950E-01	5.000E-03	2.423E-04
1.000E+03	5.000E-01	5.000E-01	1.000E-05	3.037E-04	1.000E+03	5.000E-01	4.999E-01	1.000E-04	3.030E-04
1.000E+03	5.000E-01	4.995E-01	5.000E-04	2.999E-04	1.000E+03	5.000E-01	4.990E-01	1.000E-03	2.962E-04
1.000E+03	5.000E-01	4.920E-01	2.000E-03	2.925E-04	1.000E+03	5.000E-01	4.970E-01	3.000E-03	2.821E-04
1.000E+03	5.000E-01	4.960E-01	4.000E-03	2.755E-04	1.000E+03	5.000E-01	4.950E-01	5.000E-03	2.692E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTe2	DTe2	T	XH2O	XH2	XTe2	DTe2
1.100E+03	9.500E-01	4.999E-02	1.000E-05	2.327E-04	1.100E+03	9.500E-01	4.999E-02	1.000E-04	2.324E-04
1.100E+03	9.500E-01	4.950E-02	5.040E-04	2.310E-04	1.100E+03	9.500E-01	4.990E-02	1.000E-03	2.273E-04
1.100E+03	9.500E-01	4.900E-02	2.000E-03	2.260E-04	1.100E+03	9.500E-01	4.700E-02	3.000E-03	2.227E-04
1.100E+03	9.500E-01	4.600E-02	4.000E-03	2.193E-04	1.100E+03	9.500E-01	4.500E-02	5.000E-03	2.165E-04
1.100E+03	9.000E-01	9.999E-02	1.000E-05	2.426E-04	1.100E+03	9.000E-01	9.990E-02	1.000E-04	2.422E-04
1.100E+03	9.000E-01	9.950E-02	5.000E-04	2.407E-04	1.100E+03	9.000E-01	9.900E-02	1.000E-03	2.380E-04
1.100E+03	9.000E-01	9.800E-02	2.000E-03	2.352E-04	1.100E+03	9.000E-01	9.700E-02	3.000E-03	2.317E-04
1.100E+03	9.000E-01	9.600E-02	4.000E-03	2.280E-04	1.100E+03	9.000E-01	9.500E-02	5.000E-03	2.249E-04
1.100E+03	8.000E-01	2.000E-01	1.000E-05	2.649E-04	1.100E+03	8.000E-01	1.999E-01	1.000E-04	2.645E-04
1.100E+03	8.000E-01	1.950E-01	5.000E-04	2.627E-04	1.100E+03	8.000E-01	1.990E-01	1.000E-03	2.604E-04
1.100E+03	8.000E-01	1.900E-01	2.000E-03	2.561E-04	1.100E+03	8.000E-01	1.970E-01	3.000E-03	2.512E-04
1.100E+03	8.000E-01	1.860E-01	4.000E-03	2.477E-04	1.100E+03	8.000E-01	1.950E-01	5.000E-03	2.437E-04
1.100E+03	7.000E-01	3.000E-01	1.000E-05	2.913E-04	1.100E+03	7.000E-01	2.999E-01	1.000E-04	2.913E-04
1.100E+03	7.000E-01	2.995E-01	5.000E-04	2.891E-04	1.100E+03	7.000E-01	2.990E-01	1.000E-03	2.863E-04
1.100E+03	7.000E-01	2.980E-01	2.000E-03	2.807E-04	1.100E+03	7.000E-01	2.970E-01	3.000E-03	2.759E-04
1.100E+03	7.000E-01	2.940E-01	4.000E-03	2.709E-04	1.100E+03	7.000E-01	2.950E-01	5.000E-03	2.659E-04
1.100E+03	6.000E-01	4.000E-01	1.000E-05	3.240E-04	1.100E+03	6.000E-01	3.999E-01	1.000E-04	3.242E-04
1.100E+03	6.000E-01	3.995E-01	5.000E-04	3.214E-04	1.100E+03	6.000E-01	3.990E-01	1.000E-03	3.179E-04
1.100E+03	6.000E-01	3.980E-01	2.000E-03	3.111E-04	1.100E+03	6.000E-01	3.970E-01	3.000E-03	3.047E-04
1.100E+03	6.000E-01	3.930E-01	4.000E-03	2.985E-04	1.100E+03	6.000E-01	3.950E-01	5.000E-03	2.925E-04
1.100E+03	5.000E-01	5.000E-01	1.000E-05	3.632E-04	1.100E+03	5.000E-01	4.999E-01	1.000E-04	3.634E-04
1.100E+03	5.000E-01	4.995E-01	5.000E-04	3.617E-04	1.100E+03	5.000E-01	4.990E-01	1.000E-03	3.572E-04
1.100E+03	5.000E-01	4.980E-01	2.000E-03	3.535E-04	1.100E+03	5.000E-01	4.970E-01	3.000E-03	3.402E-04
1.100E+03	5.000E-01	4.930E-01	4.000E-03	3.322E-04	1.100E+03	5.000E-01	4.950E-01	5.000E-03	3.247E-04

DIFFUSIVITY OF TE2 IN PCO-02-TE2 MIXTURE

T	XU2D	XU2	XTE2	DTE2	T	XU2D	XU2	XTE2	DTE2
1.200E+03	9.500E-01	6.999E-02	1.000E-05	2.767E-04	1.200E+03	9.500E-01	6.999E-02	1.000E-04	2.764E-04
1.200E+03	9.500E-01	6.950E-02	5.000E-04	2.747E-04	1.200E+03	9.500E-01	4.900E-02	1.000E-03	2.727E-04
1.200E+03	9.500E-01	6.900E-02	2.000E-03	2.667E-04	1.200E+03	9.500E-01	4.700E-02	3.000E-03	2.645E-04
1.200E+03	9.500E-01	6.600E-02	4.000E-03	2.611E-04	1.200E+03	9.500E-01	4.500E-02	5.000E-03	2.574E-04
1.200E+03	9.000E-01	9.999E-02	1.000E-05	2.604E-04	1.200E+03	9.000E-01	9.999E-02	1.000E-04	2.879E-04
1.200E+03	9.000E-01	9.950E-02	5.000E-04	2.601E-04	1.200E+03	9.000E-01	9.900E-02	1.000E-03	2.839E-04
1.200E+03	9.000E-01	9.900E-02	2.000E-03	2.756E-04	1.200E+03	9.000E-01	9.700E-02	3.000E-03	2.794E-04
1.200E+03	9.000E-01	9.600E-02	4.000E-03	2.713E-04	1.200E+03	9.000E-01	9.500E-02	5.000E-03	2.673E-04
1.200E+03	8.000E-01	2.000E-01	1.000E-05	3.162E-04	1.200E+03	8.000E-01	1.999E-01	1.000E-04	3.163E-04
1.200E+03	8.000E-01	1.995E-01	5.000E-04	3.121E-04	1.200E+03	8.000E-01	1.999E-01	1.000E-03	3.095E-04
1.200E+03	8.000E-01	1.990E-01	2.000E-03	3.072E-04	1.200E+03	8.000E-01	1.970E-01	3.000E-03	2.992E-04
1.200E+03	8.000E-01	1.960E-01	4.000E-03	2.943E-04	1.200E+03	8.000E-01	1.950E-01	5.000E-03	2.896E-04
1.200E+03	7.000E-01	3.000E-01	1.000E-05	3.465E-04	1.200E+03	7.000E-01	2.997E-01	1.000E-04	3.459E-04
1.200E+03	7.000E-01	2.995E-01	5.000E-04	3.433E-04	1.200E+03	7.000E-01	2.999E-01	1.000E-03	3.400E-04
1.200E+03	7.000E-01	2.990E-01	2.000E-03	3.336E-04	1.200E+03	7.000E-01	2.970E-01	3.000E-03	3.275E-04
1.200E+03	7.000E-01	2.960E-01	4.000E-03	3.215E-04	1.200E+03	7.000E-01	2.950E-01	5.000E-03	3.153E-04
1.200E+03	6.000E-01	4.000E-01	1.000E-05	3.856E-04	1.200E+03	6.000E-01	3.997E-01	1.000E-04	3.847E-04
1.200E+03	6.000E-01	3.995E-01	5.000E-04	3.813E-04	1.200E+03	6.000E-01	3.999E-01	1.000E-03	3.772E-04
1.200E+03	6.000E-01	3.990E-01	2.000E-03	3.692E-04	1.200E+03	6.000E-01	3.970E-01	3.000E-03	3.615E-04
1.200E+03	6.000E-01	3.960E-01	4.000E-03	3.541E-04	1.200E+03	6.000E-01	3.950E-01	5.000E-03	3.471E-04
1.200E+03	5.000E-01	5.000E-01	1.000E-05	4.341E-04	1.200E+03	5.000E-01	4.995E-01	1.000E-04	4.331E-04
1.200E+03	5.000E-01	4.995E-01	5.000E-04	4.237E-04	1.200E+03	5.000E-01	4.999E-01	1.000E-03	4.231E-04
1.200E+03	5.000E-01	4.990E-01	2.000E-03	4.131E-04	1.200E+03	5.000E-01	4.970E-01	3.000E-03	4.032E-04
1.200E+03	5.000E-01	4.960E-01	4.000E-03	3.939E-04	1.200E+03	5.000E-01	4.950E-01	5.000E-03	3.849E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	Nº20	X#2	XT#2	DTE2	T	X#20	X#2	XTE2	DTE2
1.300E+03	9.500E-01	4.999E-02	1.000E-05	3.213E-04	1.300E+03	9.500E-01	4.999E-02	1.000E-04	3.238E-04
1.300E+03	9.500E-01	4.999E-02	5.000E-04	3.219E-04	1.300E+03	9.500E-01	4.999E-02	1.000E-03	3.195E-04
1.300E+03	9.500E-01	4.999E-02	2.000E-03	3.169E-04	1.300E+03	9.500E-01	4.700E-02	3.000E-03	3.103E-04
1.300E+03	9.500E-01	4.600E-02	4.000E-03	3.059E-04	1.300E+03	9.500E-01	4.500E-02	5.000E-03	3.017E-04
1.300E+03	9.500E-01	9.532E-02	1.000E-05	3.378E-04	1.300E+03	9.000E-01	9.999E-02	1.000E-04	3.374E-04
1.300E+03	9.000E-01	9.999E-02	5.000E-04	3.352E-04	1.300E+03	9.000E-01	9.999E-02	1.000E-03	3.326E-04
1.300E+03	9.000E-01	9.800E-02	2.000E-03	3.274E-04	1.300E+03	9.000E-01	9.700E-02	3.000E-03	3.235E-04
1.300E+03	9.000E-01	9.600E-02	4.000E-03	3.178E-04	1.300E+03	9.000E-01	9.500E-02	5.000E-03	3.132E-04
1.300E+03	8.000E-01	2.000E-01	1.000E-05	3.655E-04	1.300E+03	8.000E-01	1.999E-01	1.000E-04	3.680E-04
1.300E+03	8.000E-01	1.975E-01	5.000E-04	3.655E-04	1.300E+03	8.000E-01	1.999E-01	1.000E-03	3.624E-04
1.300E+03	8.000E-01	1.930E-01	2.000E-03	3.563E-04	1.300E+03	8.000E-01	1.970E-01	3.000E-03	3.504E-04
1.300E+03	8.000E-01	1.940E-01	4.000E-03	3.446E-04	1.300E+03	8.000E-01	1.950E-01	5.000E-03	3.391E-04
1.300E+03	7.000E-01	3.000E-01	1.000E-05	4.054E-04	1.300E+03	7.000E-01	2.999E-01	1.000E-04	4.049E-04
1.300E+03	7.000E-01	2.995E-01	5.000E-04	4.017E-04	1.300E+03	7.000E-01	2.990E-01	1.000E-03	3.979E-04
1.300E+03	7.000E-01	2.950E-01	2.000E-03	3.903E-04	1.300E+03	7.000E-01	2.970E-01	3.000E-03	3.832E-04
1.300E+03	7.000E-01	2.960E-01	4.000E-03	3.763E-04	1.300E+03	7.000E-01	2.950E-01	5.000E-03	3.695E-04
1.300E+03	6.000E-01	4.000E-01	1.000E-05	4.507E-04	1.300E+03	6.000E-01	3.999E-01	1.000E-04	4.499E-04
1.300E+03	6.000E-01	3.995E-01	5.000E-04	4.459E-04	1.300E+03	6.000E-01	3.990E-01	1.000E-03	4.411E-04
1.300E+03	6.000E-01	3.950E-01	2.000E-03	4.317E-04	1.300E+03	6.000E-01	3.970E-01	3.000E-03	4.228E-04
1.300E+03	6.000E-01	3.960E-01	4.000E-03	4.147E-04	1.300E+03	6.000E-01	3.950E-01	5.000E-03	4.059E-04
1.300E+03	5.000E-01	5.000E-01	1.000E-05	5.072E-04	1.300E+03	5.000E-01	4.999E-01	1.000E-04	5.061E-04
1.300E+03	5.000E-01	4.975E-01	5.000E-04	5.007E-04	1.300E+03	5.000E-01	4.970E-01	1.000E-03	4.947E-04
1.300E+03	5.000E-01	4.930E-01	2.000E-03	4.826E-04	1.300E+03	5.000E-01	4.970E-01	3.000E-03	4.711E-04
1.300E+03	5.000E-01	4.930E-01	4.000E-03	4.602E-04	1.300E+03	5.000E-01	4.950E-01	5.000E-03	4.497E-04

DIFFUSIVITY OF TEG IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	TE2	DTE2	T	XH2O	XH2	TE2	DTE2
1.400E+03	9.500E-01	4.950E-02	1.000E-02	3.700E-04	1.400E+03	9.500E-01	4.950E-02	1.000E-02	3.700E-04
1.400E+03	9.500E-01	4.950E-02	5.000E-02	3.725E-04	1.400E+03	9.500E-01	4.950E-02	1.000E-02	3.650E-04
1.400E+03	9.500E-01	4.800E-02	2.000E-02	3.610E-04	1.400E+03	9.500E-01	4.800E-02	2.000E-02	3.610E-04
1.400E+03	9.500E-01	4.600E-02	4.000E-02	3.541E-04	1.400E+03	9.500E-01	4.600E-02	5.000E-02	3.491E-04
1.400E+03	9.000E-01	9.970E-02	1.000E-02	3.900E-04	1.400E+03	9.000E-01	9.970E-02	1.000E-02	3.901E-04
1.400E+03	9.000E-01	9.950E-02	5.000E-02	3.879E-04	1.400E+03	9.000E-01	9.950E-02	1.000E-02	3.869E-04
1.400E+03	9.000E-01	9.800E-02	2.000E-02	3.750E-04	1.400E+03	9.000E-01	9.800E-02	3.000E-02	3.733E-04
1.400E+03	9.000E-01	9.600E-02	4.000E-02	3.678E-04	1.400E+03	9.000E-01	9.600E-02	5.000E-02	3.624E-04
1.400E+03	8.000E-01	2.000E-01	1.000E-05	4.263E-04	1.400E+03	8.000E-01	1.999E-01	1.000E-04	4.257E-04
1.400E+03	8.000E-01	1.999E-01	5.000E-04	4.227E-04	1.400E+03	8.000E-01	1.990E-01	1.000E-03	4.191E-04
1.400E+03	8.000E-01	1.999E-01	2.000E-03	4.120E-04	1.400E+03	8.000E-01	1.970E-01	3.000E-03	4.053E-04
1.400E+03	8.000E-01	1.999E-01	4.000E-03	3.986E-04	1.400E+03	8.000E-01	1.950E-01	5.000E-03	3.922E-04
1.400E+03	7.000E-01	3.000E-01	1.000E-05	4.682E-04	1.400E+03	7.000E-01	2.999E-01	1.000E-04	4.650E-04
1.400E+03	7.000E-01	2.999E-01	5.000E-04	4.646E-04	1.400E+03	7.000E-01	2.990E-01	1.000E-03	4.599E-04
1.400E+03	7.000E-01	2.999E-01	2.000E-03	4.513E-04	1.400E+03	7.000E-01	2.970E-01	3.000E-03	4.430E-04
1.400E+03	7.000E-01	2.999E-01	4.000E-03	4.349E-04	1.400E+03	7.000E-01	2.950E-01	5.000E-03	4.272E-04
1.400E+03	6.000E-01	4.000E-01	1.000E-05	5.207E-04	1.400E+03	6.000E-01	3.999E-01	1.000E-04	5.196E-04
1.400E+03	6.000E-01	3.999E-01	5.000E-04	5.191E-04	1.400E+03	6.000E-01	3.990E-01	1.000E-03	5.095E-04
1.400E+03	6.000E-01	3.999E-01	2.000E-03	4.987E-04	1.400E+03	6.000E-01	3.970E-01	3.000E-03	4.893E-04
1.400E+03	6.000E-01	3.999E-01	4.000E-03	4.784E-04	1.400E+03	6.000E-01	3.950E-01	5.000E-03	4.638E-04
1.400E+03	5.000E-01	1.000E-05	5.854E-04	5.854E-04	1.400E+03	5.000E-01	4.999E-01	1.000E-04	5.860E-04
1.400E+03	5.000E-01	4.999E-01	5.000E-04	5.781E-04	1.400E+03	5.000E-01	4.990E-01	1.000E-03	5.709E-04
1.400E+03	5.000E-01	4.999E-01	2.000E-03	5.578E-04	1.400E+03	5.000E-01	4.970E-01	3.000E-03	5.437E-04
1.400E+03	5.000E-01	4.950E-01	4.000E-03	5.311E-04	1.400E+03	5.000E-01	4.950E-01	5.000E-03	5.190E-04

DIFFUSIVITY OF TE2 IN WFO-W2-TE2 MIXTURE

T	WFO	W12	TE2	DTE2	T	WFO	W12	TE2	DTE2
1.500E+03	9.500E-01	4.000E-02	1.000E-05	4.297E-04	1.500E+03	9.500E-01	4.900E-02	1.000E-02	4.292E-04
1.500E+03	9.500E-01	4.950E-02	5.000E-04	4.263E-04	1.500E+03	9.500E-01	4.900E-02	1.000E-03	4.234E-04
1.500E+03	9.500E-01	4.000E-02	2.000E-03	4.173E-04	1.500E+03	9.500E-01	4.700E-02	3.000E-03	4.113E-04
1.500E+03	9.500E-01	4.600E-02	4.000E-03	4.054E-04	1.500E+03	9.500E-01	4.500E-02	5.000E-03	3.997E-04
1.500E+03	9.000E-01	9.999E-02	1.000E-05	4.475E-04	1.500E+03	9.000E-01	9.999E-02	1.000E-04	4.669E-04
1.500E+03	9.000E-01	9.950E-02	5.000E-04	4.441E-04	1.500E+03	9.000E-01	9.900E-02	1.000E-03	4.606E-04
1.500E+03	9.000E-01	9.800E-02	2.000E-03	4.339E-04	1.500E+03	9.000E-01	9.700E-02	3.000E-03	4.274E-04
1.500E+03	9.000E-01	9.600E-02	4.000E-03	4.210E-04	1.500E+03	9.000E-01	9.500E-02	5.000E-03	4.149E-04
1.500E+03	8.000E-01	2.000E-01	1.000E-05	4.872E-04	1.500E+03	8.000E-01	1.999E-01	1.000E-04	4.871E-04
1.500E+03	8.000E-01	1.999E-01	5.000E-04	4.837E-04	1.500E+03	8.000E-01	1.999E-01	1.000E-03	4.796E-04
1.500E+03	8.000E-01	1.920E-01	2.000E-03	4.715E-04	1.500E+03	8.000E-01	1.700E-01	3.000E-03	4.637E-04
1.500E+03	8.000E-01	1.960E-01	4.000E-03	4.561E-04	1.500E+03	8.000E-01	1.950E-01	5.000E-03	4.603E-04
1.500E+03	7.000E-01	3.000E-01	1.000E-05	5.361E-04	1.500E+03	7.000E-01	2.999E-01	1.000E-04	5.352E-04
1.500E+03	7.000E-01	2.999E-01	5.000E-04	5.311E-04	1.500E+03	7.000E-01	2.999E-01	1.000E-03	5.260E-04
1.500E+03	7.000E-01	2.950E-01	2.000E-03	5.161E-04	1.500E+03	7.000E-01	2.970E-01	3.000E-03	5.066E-04
1.500E+03	7.000E-01	2.900E-01	4.000E-03	4.974E-04	1.500E+03	7.000E-01	2.950E-01	5.000E-03	4.826E-04
1.500E+03	6.000E-01	4.000E-01	1.000E-05	5.951E-04	1.500E+03	6.000E-01	3.999E-01	1.000E-04	5.939E-04
1.500E+03	6.000E-01	3.999E-01	5.000E-04	5.887E-04	1.500E+03	6.000E-01	3.999E-01	1.000E-03	5.823E-04
1.500E+03	6.000E-01	3.900E-01	2.000E-03	5.699E-04	1.500E+03	6.000E-01	3.970E-01	3.000E-03	5.591E-04
1.500E+03	6.000E-01	3.960E-01	4.000E-03	5.467E-04	1.500E+03	6.000E-01	3.950E-01	5.000E-03	5.358E-04
1.500E+03	5.000E-01	5.000E-01	1.000E-05	6.655E-04	1.500E+03	5.000E-01	4.999E-01	1.000E-04	6.669E-04
1.500E+03	5.000E-01	4.999E-01	5.000E-04	6.602E-04	1.500E+03	5.000E-01	4.999E-01	1.000E-03	6.520E-04
1.500E+03	5.000E-01	4.900E-01	2.000E-03	6.361E-04	1.500E+03	5.000E-01	4.970E-01	3.000E-03	6.209E-04
1.500E+03	5.000E-01	4.960E-01	4.000E-03	6.065E-04	1.500E+03	5.000E-01	4.950E-01	5.000E-03	5.927E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTe2	DTe2	T	XH2O	XH2	XTe2	DTe2
1.600E+03	9.500E-01	4.995E-02	1.000E-05	4.875E-04	1.600E+03	9.500E-01	4.990E-02	1.000E-04	4.865E-04
1.600E+03	9.500E-01	4.990E-02	5.000E-04	4.839E-04	1.600E+03	9.500E-01	4.985E-02	1.000E-03	4.803E-04
1.600E+03	9.500E-01	4.895E-02	2.000E-03	4.733E-04	1.600E+03	9.500E-01	4.700E-02	3.000E-03	4.665E-04
1.600E+03	9.500E-01	4.690E-02	4.000E-03	4.578E-04	1.600E+03	9.500E-01	4.500E-02	5.000E-03	4.534E-04
1.600E+03	9.000E-01	9.992E-02	1.000E-03	5.075E-04	1.600E+03	9.000E-01	9.990E-02	1.000E-04	5.063E-04
1.600E+03	9.000E-01	9.990E-02	5.000E-04	5.035E-04	1.600E+03	9.000E-01	9.980E-02	1.000E-03	4.997E-04
1.600E+03	9.000E-01	9.990E-02	2.000E-03	4.921E-04	1.600E+03	9.000E-01	9.700E-02	3.000E-03	4.847E-04
1.600E+03	9.000E-01	9.600E-02	4.000E-03	4.775E-04	1.600E+03	9.000E-01	9.500E-02	5.000E-03	4.705E-04
1.600E+03	8.000E-01	2.000E-01	1.000E-05	5.530E-04	1.600E+03	8.000E-01	1.999E-01	1.000E-04	5.522E-04
1.600E+03	8.000E-01	1.995E-01	5.000E-04	5.461E-04	1.600E+03	8.000E-01	1.990E-01	1.000E-03	5.437E-04
1.600E+03	8.000E-01	1.990E-01	2.000E-03	5.345E-04	1.600E+03	8.000E-01	1.970E-01	3.000E-03	5.256E-04
1.600E+03	8.000E-01	1.960E-01	4.000E-03	5.171E-04	1.600E+03	8.000E-01	1.950E-01	5.000E-03	5.035E-04
1.600E+03	7.000E-01	3.000E-01	1.000E-05	6.075E-04	1.600E+03	7.000E-01	2.999E-01	1.000E-04	6.064E-04
1.600E+03	7.000E-01	2.995E-01	5.000E-04	6.017E-04	1.600E+03	7.000E-01	2.970E-01	1.000E-03	5.960E-04
1.600E+03	7.000E-01	2.990E-01	2.000E-03	5.813E-04	1.600E+03	7.000E-01	2.970E-01	3.000E-03	5.740E-04
1.600E+03	7.000E-01	2.960E-01	4.000E-03	5.636E-04	1.600E+03	7.000E-01	2.950E-01	5.000E-03	5.536E-04
1.600E+03	6.000E-01	4.000E-01	1.000E-05	6.739E-04	1.600E+03	6.000E-01	3.999E-01	1.000E-04	6.725E-04
1.600E+03	6.000E-01	3.995E-01	5.000E-04	6.662E-04	1.600E+03	6.000E-01	3.990E-01	1.000E-03	6.594E-04
1.600E+03	6.000E-01	3.990E-01	2.000E-03	6.454E-04	1.600E+03	6.000E-01	3.970E-01	3.000E-03	6.320E-04
1.600E+03	6.000E-01	3.960E-01	4.000E-03	6.191E-04	1.600E+03	6.000E-01	3.950E-01	5.000E-03	6.067E-04
1.600E+03	5.000E-01	5.000E-01	1.000E-05	7.564E-04	1.600E+03	5.000E-01	4.999E-01	1.000E-04	7.546E-04
1.600E+03	5.000E-01	4.995E-01	5.000E-04	7.470E-04	1.600E+03	5.000E-01	4.990E-01	1.000E-03	7.377E-04
1.600E+03	5.000E-01	4.990E-01	2.000E-03	7.197E-04	1.600E+03	5.000E-01	4.970E-01	3.000E-03	7.024E-04
1.600E+03	5.000E-01	4.960E-01	4.000E-03	6.865E-04	1.600E+03	5.000E-01	4.950E-01	5.000E-03	6.706E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
1.700E+03	9.500E-01	4.999E-02	1.000E-05	5.485E-04	1.700E+03	9.500E-01	4.999E-02	1.000E-04	5.477E-04
1.700E+03	9.500E-01	4.999E-02	5.000E-04	5.445E-04	1.700E+03	9.500E-01	4.999E-02	1.000E-03	5.404E-04
1.700E+03	9.500E-01	4.800E-02	2.000E-03	5.325E-04	1.700E+03	9.500E-01	4.700E-02	3.000E-03	5.249E-04
1.700E+03	9.500E-01	4.600E-02	4.000E-03	5.174E-04	1.700E+03	9.500E-01	4.500E-02	5.000E-03	5.102E-04
1.700E+03	9.000E-01	9.999E-02	1.000E-05	5.709E-04	1.700E+03	9.000E-01	9.999E-02	1.000E-04	5.701E-04
1.700E+03	9.000E-01	9.950E-02	5.000E-04	5.665E-04	1.700E+03	9.000E-01	9.900E-02	1.000E-03	5.622E-04
1.700E+03	9.000E-01	9.800E-02	2.000E-03	5.535E-04	1.700E+03	9.000E-01	9.700E-02	3.000E-03	5.452E-04
1.700E+03	9.000E-01	9.600E-02	4.000E-03	5.371E-04	1.700E+03	9.000E-01	9.500E-02	5.000E-03	5.293E-04
1.700E+03	8.000E-01	2.000E-01	1.000E-05	6.219E-04	1.700E+03	8.000E-01	1.999E-01	1.000E-04	6.209E-04
1.700E+03	8.000E-01	1.995E-01	5.000E-04	6.166E-04	1.700E+03	8.000E-01	1.990E-01	1.000E-03	6.113E-04
1.700E+03	8.000E-01	1.980E-01	2.000E-03	6.010E-04	1.700E+03	8.000E-01	1.970E-01	3.000E-03	5.910E-04
1.700E+03	8.000E-01	1.960E-01	4.000E-03	5.814E-04	1.700E+03	8.000E-01	1.950E-01	5.000E-03	5.721E-04
1.700E+03	7.000E-01	3.000E-01	1.000E-05	6.827E-04	1.700E+03	7.000E-01	2.999E-01	1.000E-04	6.815E-04
1.700E+03	7.000E-01	2.995E-01	5.000E-04	6.763E-04	1.700E+03	7.000E-01	2.990E-01	1.000E-03	6.698E-04
1.700E+03	7.000E-01	2.980E-01	2.000E-03	6.572E-04	1.700E+03	7.000E-01	2.970E-01	3.000E-03	6.451E-04
1.700E+03	7.000E-01	2.960E-01	4.000E-03	6.334E-04	1.700E+03	7.000E-01	2.950E-01	5.000E-03	6.221E-04
1.700E+03	6.000E-01	4.000E-01	1.000E-05	7.563E-04	1.700E+03	6.000E-01	3.999E-01	1.000E-04	7.553E-04
1.700E+03	6.000E-01	3.995E-01	5.000E-04	7.487E-04	1.700E+03	6.000E-01	3.990E-01	1.000E-03	7.406E-04
1.700E+03	6.000E-01	3.980E-01	2.000E-03	7.249E-04	1.700E+03	6.000E-01	3.970E-01	3.000E-03	7.092E-04
1.700E+03	6.000E-01	3.950E-01	4.000E-03	6.954E-04	1.700E+03	6.000E-01	3.950E-01	5.000E-03	6.815E-04
1.700E+03	5.000E-01	5.000E-01	1.000E-05	8.489E-04	1.700E+03	5.000E-01	4.999E-01	1.000E-04	8.465E-04
1.700E+03	5.000E-01	4.995E-01	5.000E-04	8.354E-04	1.700E+03	5.000E-01	4.990E-01	1.000E-03	8.279E-04
1.700E+03	5.000E-01	4.980E-01	2.000E-03	8.077E-04	1.700E+03	5.000E-01	4.970E-01	3.000E-03	7.855E-04
1.700E+03	5.000E-01	4.960E-01	4.000E-03	7.702E-04	1.700E+03	5.000E-01	4.950E-01	5.000E-03	7.527E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
1.800E+03	9.500E-01	4.999E-02	1.000E-05	6.124E-04	1.800E+03	9.500E-01	4.999E-02	1.000E-05	6.119E-04
1.800E+03	9.500E-01	4.999E-02	5.000E-04	6.081E-04	1.800E+03	9.500E-01	4.999E-02	1.000E-05	6.036E-04
1.800E+03	9.500E-01	4.999E-02	2.000E-03	5.940E-04	1.800E+03	9.500E-01	4.999E-02	3.000E-03	5.833E-04
1.800E+03	9.500E-01	4.999E-02	4.000E-03	5.779E-04	1.800E+03	9.500E-01	4.999E-02	5.000E-03	5.698E-04
1.800E+03	9.000E-01	9.999E-02	1.000E-05	6.376E-04	1.800E+03	9.000E-01	9.999E-02	1.000E-05	6.367E-04
1.800E+03	9.000E-01	9.999E-02	5.000E-04	6.327E-04	1.800E+03	9.000E-01	9.999E-02	1.000E-03	6.272E-04
1.800E+03	9.000E-01	9.999E-02	2.000E-03	6.182E-04	1.800E+03	9.000E-01	9.999E-02	3.000E-03	6.059E-04
1.800E+03	9.000E-01	9.999E-02	4.000E-03	5.993E-04	1.800E+03	9.000E-01	9.999E-02	5.000E-03	5.911E-04
1.800E+03	8.000E-01	2.000E-01	1.000E-05	6.942E-04	1.800E+03	8.000E-01	1.999E-01	1.000E-05	6.931E-04
1.800E+03	8.000E-01	1.999E-01	5.000E-04	6.883E-04	1.800E+03	8.000E-01	1.999E-01	1.000E-03	6.824E-04
1.800E+03	8.000E-01	1.999E-01	2.000E-03	6.709E-04	1.800E+03	8.000E-01	1.999E-01	3.000E-03	6.590E-04
1.800E+03	8.000E-01	1.999E-01	4.000E-03	6.490E-04	1.800E+03	8.000E-01	1.999E-01	5.000E-03	6.366E-04
1.800E+03	7.000E-01	3.000E-01	1.000E-05	7.616E-04	1.800E+03	7.000E-01	2.999E-01	1.000E-05	7.605E-04
1.800E+03	7.000E-01	2.999E-01	5.000E-04	7.546E-04	1.800E+03	7.000E-01	2.999E-01	1.000E-03	7.474E-04
1.800E+03	7.000E-01	2.999E-01	2.000E-03	7.334E-04	1.800E+03	7.000E-01	2.999E-01	3.000E-03	7.190E-04
1.800E+03	7.000E-01	2.999E-01	4.000E-03	7.060E-04	1.800E+03	7.000E-01	2.999E-01	5.000E-03	6.942E-04
1.800E+03	6.000E-01	4.000E-01	1.000E-05	8.440E-04	1.800E+03	6.000E-01	3.999E-01	1.000E-05	8.423E-04
1.800E+03	6.000E-01	3.999E-01	5.000E-04	8.369E-04	1.800E+03	6.000E-01	3.999E-01	1.000E-03	8.259E-04
1.800E+03	6.000E-01	3.999E-01	2.000E-03	8.054E-04	1.800E+03	6.000E-01	3.999E-01	3.000E-03	7.916E-04
1.800E+03	6.000E-01	3.999E-01	4.000E-03	7.755E-04	1.800E+03	6.000E-01	3.999E-01	5.000E-03	7.600E-04
1.800E+03	5.000E-01	5.000E-01	1.000E-05	9.460E-04	1.800E+03	5.000E-01	4.999E-01	1.000E-05	9.430E-04
1.800E+03	5.000E-01	4.999E-01	5.000E-04	9.345E-04	1.800E+03	5.000E-01	4.999E-01	1.000E-03	9.226E-04
1.800E+03	5.000E-01	4.999E-01	2.000E-03	9.001E-04	1.800E+03	5.000E-01	4.999E-01	3.000E-03	8.787E-04
1.800E+03	5.000E-01	4.999E-01	4.000E-03	8.535E-04	1.800E+03	5.000E-01	4.999E-01	5.000E-03	8.388E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
1.900E+03	9.500E-01	4.999E-02	1.000E-05	6.799E-04	1.900E+03	9.500E-01	4.999E-02	1.000E-05	6.799E-04
1.900E+03	9.500E-01	4.999E-02	5.000E-04	6.749E-04	1.900E+03	9.500E-01	4.999E-02	1.000E-05	6.799E-04
1.900E+03	9.500E-01	4.999E-02	2.000E-03	6.801E-04	1.900E+03	9.500E-01	4.999E-02	1.000E-05	6.799E-04
1.900E+03	9.500E-01	4.999E-02	4.000E-03	6.416E-04	1.900E+03	9.500E-01	4.999E-02	1.000E-05	6.799E-04
1.900E+03	9.000E-01	9.999E-02	1.000E-05	7.075E-04	1.900E+03	9.000E-01	9.999E-02	1.000E-05	7.075E-04
1.900E+03	9.000E-01	9.999E-02	5.000E-04	7.021E-04	1.900E+03	9.000E-01	9.999E-02	1.000E-05	7.075E-04
1.900E+03	9.000E-01	9.999E-02	2.000E-03	6.850E-04	1.900E+03	9.000E-01	9.999E-02	1.000E-05	7.075E-04
1.900E+03	9.000E-01	9.999E-02	4.000E-03	6.656E-04	1.900E+03	9.000E-01	9.999E-02	1.000E-05	7.075E-04
1.900E+03	8.000E-01	1.000E-01	1.000E-05	7.700E-04	1.900E+03	8.000E-01	1.000E-01	1.000E-05	7.700E-04
1.900E+03	8.000E-01	1.999E-01	5.000E-04	7.635E-04	1.900E+03	8.000E-01	1.999E-01	5.000E-04	7.635E-04
1.900E+03	8.000E-01	1.999E-01	2.000E-03	7.442E-04	1.900E+03	8.000E-01	1.999E-01	2.000E-03	7.442E-04
1.900E+03	8.000E-01	1.999E-01	4.000E-03	7.192E-04	1.900E+03	8.000E-01	1.999E-01	4.000E-03	7.192E-04
1.900E+03	7.000E-01	3.000E-01	1.000E-05	8.446E-04	1.900E+03	7.000E-01	3.000E-01	1.000E-05	8.446E-04
1.900E+03	7.000E-01	2.999E-01	5.000E-04	8.366E-04	1.900E+03	7.000E-01	2.999E-01	5.000E-04	8.366E-04
1.900E+03	7.000E-01	2.999E-01	2.000E-03	8.131E-04	1.900E+03	7.000E-01	2.999E-01	2.000E-03	8.131E-04
1.900E+03	7.000E-01	2.999E-01	4.000E-03	7.836E-04	1.900E+03	7.000E-01	2.999E-01	4.000E-03	7.836E-04
1.900E+03	6.000E-01	4.000E-01	1.000E-05	9.352E-04	1.900E+03	6.000E-01	4.000E-01	1.000E-05	9.352E-04
1.900E+03	6.000E-01	3.999E-01	5.000E-04	9.252E-04	1.900E+03	6.000E-01	3.999E-01	5.000E-04	9.252E-04
1.900E+03	6.000E-01	3.999E-01	2.000E-03	8.957E-04	1.900E+03	6.000E-01	3.999E-01	2.000E-03	8.957E-04
1.900E+03	6.000E-01	3.999E-01	4.000E-03	8.593E-04	1.900E+03	6.000E-01	3.999E-01	4.000E-03	8.593E-04
1.900E+03	5.000E-01	5.000E-01	1.000E-05	1.048E-03	1.900E+03	5.000E-01	5.000E-01	1.000E-05	1.048E-03
1.900E+03	5.000E-01	4.999E-01	5.000E-04	1.035E-03	1.900E+03	5.000E-01	4.999E-01	5.000E-04	1.035E-03
1.900E+03	5.000E-01	4.999E-01	2.000E-03	9.967E-04	1.900E+03	5.000E-01	4.999E-01	2.000E-03	9.967E-04
1.900E+03	5.000E-01	4.999E-01	4.000E-03	9.504E-04	1.900E+03	5.000E-01	4.999E-01	4.000E-03	9.504E-04

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	TE2	DT2	T	XH2O	XH2	TE2	DT2
2.000E+03	9.500E-01	4.990E-02	1.000E-05	7.500E-04	2.000E+03	9.500E-01	4.990E-02	1.000E-04	7.500E-04
2.000E+03	9.500E-01	4.950E-02	5.000E-04	7.447E-04	2.000E+03	9.500E-01	4.900E-02	1.000E-03	7.352E-04
2.000E+03	9.500E-01	4.800E-02	2.000E-03	7.281E-04	2.000E+03	9.500E-01	4.700E-02	3.000E-03	7.179E-04
2.000E+03	9.500E-01	4.600E-02	4.000E-03	7.077E-04	2.000E+03	9.500E-01	4.500E-02	5.000E-03	6.972E-04
2.000E+03	9.000E-01	9.990E-02	1.000E-05	7.805E-04	2.000E+03	9.000E-01	9.990E-02	1.000E-04	7.794E-04
2.000E+03	9.000E-01	9.950E-02	5.000E-04	7.745E-04	2.000E+03	9.000E-01	9.900E-02	1.000E-03	7.685E-04
2.000E+03	9.000E-01	9.800E-02	2.000E-03	7.560E-04	2.000E+03	9.000E-01	9.700E-02	3.000E-03	7.451E-04
2.000E+03	9.000E-01	9.600E-02	4.000E-03	7.343E-04	2.000E+03	9.000E-01	9.500E-02	5.000E-03	7.236E-04
2.000E+03	8.000E-01	2.000E-01	1.000E-05	8.492E-04	2.000E+03	8.000E-01	1.990E-01	1.000E-04	8.473E-04
2.000E+03	8.000E-01	1.995E-01	5.000E-04	8.420E-04	2.000E+03	8.000E-01	1.990E-01	1.000E-03	8.363E-04
2.000E+03	8.000E-01	1.900E-01	2.000E-03	8.207E-04	2.000E+03	8.000E-01	1.970E-01	3.000E-03	8.071E-04
2.000E+03	8.000E-01	1.800E-01	4.000E-03	7.939E-04	2.000E+03	8.000E-01	1.950E-01	5.000E-03	7.812E-04
2.000E+03	7.000E-01	3.000E-01	1.000E-05	9.310E-04	2.000E+03	7.000E-01	2.999E-01	1.000E-04	9.274E-04
2.000E+03	7.000E-01	2.995E-01	5.000E-04	9.222E-04	2.000E+03	7.000E-01	2.990E-01	1.000E-03	9.134E-04
2.000E+03	7.000E-01	2.990E-01	2.000E-03	8.963E-04	2.000E+03	7.000E-01	2.970E-01	3.000E-03	8.797E-04
2.000E+03	7.000E-01	2.960E-01	4.000E-03	8.633E-04	2.000E+03	7.000E-01	2.950E-01	5.000E-03	8.464E-04
2.000E+03	6.000E-01	4.000E-01	1.000E-05	1.030E-03	2.000E+03	6.000E-01	3.999E-01	1.000E-04	1.023E-03
2.000E+03	6.000E-01	3.995E-01	5.000E-04	1.019E-03	2.000E+03	6.000E-01	3.990E-01	1.000E-03	1.005E-03
2.000E+03	6.000E-01	3.990E-01	2.000E-03	9.869E-04	2.000E+03	6.000E-01	3.970E-01	3.000E-03	9.664E-04
2.000E+03	6.000E-01	3.960E-01	4.000E-03	9.467E-04	2.000E+03	6.000E-01	3.950E-01	5.000E-03	9.278E-04
2.000E+03	5.000E-01	5.000E-01	1.000E-05	1.153E-03	2.000E+03	5.000E-01	4.999E-01	1.000E-04	1.151E-03
2.000E+03	5.000E-01	4.995E-01	5.000E-04	1.139E-03	2.000E+03	5.000E-01	4.990E-01	1.000E-03	1.125E-03
2.000E+03	5.000E-01	4.990E-01	2.000E-03	1.097E-03	2.000E+03	5.000E-01	4.970E-01	3.000E-03	1.071E-03
2.000E+03	5.000E-01	4.960E-01	4.000E-03	1.046E-03	2.000E+03	5.000E-01	4.950E-01	5.000E-03	1.023E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DT2	T	XH2O	XH2	XTE2	TE2
2.100E+03	9.500E-01	6.999E-02	1.000E-05	8.231E-04	2.100E+03	9.500E-01	4.999E-02	1.000E-04	8.223E-04
2.100E+03	9.500E-01	4.999E-02	5.000E-04	8.174E-04	2.100E+03	9.500E-01	4.900E-02	1.000E-03	8.113E-04
2.100E+03	9.500E-01	4.800E-02	2.000E-03	7.995E-04	2.100E+03	9.500E-01	4.700E-02	3.000E-03	7.899E-04
2.100E+03	9.500E-01	4.600E-02	4.000E-03	7.763E-04	2.100E+03	9.500E-01	4.500E-02	5.000E-03	7.659E-04
2.100E+03	9.000E-01	9.999E-02	1.000E-05	8.563E-04	2.100E+03	9.000E-01	9.900E-02	1.000E-04	8.554E-04
2.100E+03	9.000E-01	9.999E-02	5.000E-04	8.500E-04	2.100E+03	9.000E-01	9.900E-02	1.000E-03	8.434E-04
2.100E+03	9.000E-01	9.800E-02	2.000E-03	8.305E-04	2.100E+03	9.000E-01	9.700E-02	3.000E-03	8.180E-04
2.100E+03	9.000E-01	9.600E-02	4.000E-03	8.059E-04	2.100E+03	9.000E-01	9.500E-02	5.000E-03	7.941E-04
2.100E+03	8.000E-01	2.000E-01	1.000E-05	9.314E-04	2.100E+03	8.000E-01	1.999E-01	1.000E-04	9.302E-04
2.100E+03	8.000E-01	1.999E-01	5.000E-04	9.237E-04	2.100E+03	8.000E-01	1.990E-01	1.000E-03	9.153E-04
2.100E+03	8.000E-01	1.900E-01	2.000E-03	9.064E-04	2.100E+03	8.000E-01	1.970E-01	3.000E-03	8.855E-04
2.100E+03	8.000E-01	1.900E-01	4.000E-03	8.710E-04	2.100E+03	8.000E-01	1.950E-01	5.000E-03	8.570E-04
2.100E+03	7.000E-01	3.000E-01	1.000E-05	1.021E-03	2.100E+03	7.000E-01	2.999E-01	1.000E-04	1.019E-03
2.100E+03	7.000E-01	2.999E-01	5.000E-04	1.011E-03	2.100E+03	7.000E-01	2.990E-01	1.000E-03	1.002E-03
2.100E+03	7.000E-01	2.900E-01	2.000E-03	9.829E-04	2.100E+03	7.000E-01	2.970E-01	3.000E-03	9.643E-04
2.100E+03	7.000E-01	2.900E-01	4.000E-03	9.473E-04	2.100E+03	7.000E-01	2.950E-01	5.000E-03	9.304E-04
2.100E+03	6.000E-01	4.000E-01	1.000E-05	1.129E-03	2.100E+03	6.000E-01	3.999E-01	1.000E-04	1.127E-03
2.100E+03	6.000E-01	3.999E-01	5.000E-04	1.117E-03	2.100E+03	6.000E-01	3.990E-01	1.000E-03	1.105E-03
2.100E+03	6.000E-01	3.900E-01	2.000E-03	1.092E-03	2.100E+03	6.000E-01	3.970E-01	3.000E-03	1.059E-03
2.100E+03	6.000E-01	3.800E-01	4.000E-03	1.079E-03	2.100E+03	6.000E-01	3.950E-01	5.000E-03	1.017E-03
2.100E+03	5.000E-01	5.000E-01	1.000E-05	1.263E-03	2.100E+03	5.000E-01	4.999E-01	1.000E-04	1.261E-03
2.100E+03	5.000E-01	4.999E-01	5.000E-04	1.249E-03	2.100E+03	5.000E-01	4.990E-01	1.000E-03	1.232E-03
2.100E+03	5.000E-01	4.900E-01	2.000E-03	1.202E-03	2.100E+03	5.000E-01	4.970E-01	3.000E-03	1.174E-03
2.100E+03	5.000E-01	4.800E-01	4.000E-03	1.146E-03	2.100E+03	5.000E-01	4.950E-01	5.000E-03	1.120E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
2.200E+03	9.500E-01	4.999E-02	1.000E-05	8.996E-04	2.200E+03	9.500E-01	4.999E-02	1.000E-04	8.983E-04
2.200E+03	9.500E-01	4.950E-02	5.000E-04	8.930E-04	2.200E+03	9.500E-01	4.900E-02	1.000E-03	8.866E-04
2.250E+03	9.500E-01	4.800E-02	2.000E-03	8.734E-04	2.200E+03	9.500E-01	4.700E-02	3.000E-03	8.609E-04
2.200E+03	9.500E-01	4.600E-02	4.000E-03	8.486E-04	2.200E+03	9.500E-01	4.500E-02	5.000E-03	8.367E-04
2.200E+03	9.000E-01	9.999E-02	1.000E-05	9.357E-04	2.200E+03	9.000E-01	9.999E-02	1.000E-04	9.343E-04
2.200E+03	9.000E-01	9.950E-02	5.000E-04	9.235E-04	2.200E+03	9.000E-01	9.900E-02	1.000E-03	9.213E-04
2.210E+03	9.000E-01	9.800E-02	2.000E-03	9.072E-04	2.200E+03	9.000E-01	9.700E-02	3.000E-03	8.936E-04
2.200E+03	9.000E-01	9.600E-02	4.000E-03	8.803E-04	2.200E+03	9.000E-01	9.500E-02	5.000E-03	8.674E-04
2.200E+03	8.000E-01	2.000E-01	1.000E-05	1.017E-03	2.200E+03	8.000E-01	1.999E-01	1.000E-04	1.016E-03
2.200E+03	8.000E-01	1.995E-01	5.000E-04	1.009E-03	2.200E+03	8.000E-01	1.990E-01	1.000E-03	1.000E-03
2.200E+03	8.000E-01	1.980E-01	2.000E-03	9.832E-04	2.200E+03	8.000E-01	1.970E-01	3.000E-03	9.659E-04
2.200E+03	8.000E-01	1.960E-01	4.000E-03	9.511E-04	2.200E+03	8.000E-01	1.950E-01	5.000E-03	9.353E-04
2.200E+03	7.000E-01	3.000E-01	1.000E-05	1.115E-03	2.200E+03	7.000E-01	2.999E-01	1.000E-04	1.113E-03
2.200E+03	7.000E-01	2.995E-01	5.000E-04	1.104E-03	2.200E+03	7.000E-01	2.990E-01	1.000E-03	1.093E-03
2.200E+03	7.000E-01	2.980E-01	2.000E-03	1.073E-03	2.200E+03	7.000E-01	2.970E-01	3.000E-03	1.053E-03
2.200E+03	7.000E-01	2.960E-01	4.000E-03	1.034E-03	2.200E+03	7.000E-01	2.950E-01	5.000E-03	1.016E-03
2.200E+03	6.000E-01	4.000E-01	1.000E-05	1.232E-03	2.200E+03	6.000E-01	3.999E-01	1.000E-04	1.230E-03
2.200E+03	6.000E-01	3.995E-01	5.000E-04	1.219E-03	2.200E+03	6.000E-01	3.990E-01	1.000E-03	1.206E-03
2.200E+03	6.000E-01	3.980E-01	2.000E-03	1.180E-03	2.200E+03	6.000E-01	3.970E-01	3.000E-03	1.156E-03
2.200E+03	6.000E-01	3.960E-01	4.000E-03	1.132E-03	2.200E+03	6.000E-01	3.950E-01	5.000E-03	1.110E-03
2.200E+03	5.000E-01	5.000E-01	1.000E-05	1.378E-03	2.200E+03	5.000E-01	4.999E-01	1.000E-04	1.374E-03
2.200E+03	5.000E-01	4.995E-01	5.000E-04	1.361E-03	2.200E+03	5.000E-01	4.990E-01	1.000E-03	1.344E-03
2.200E+03	5.000E-01	4.980E-01	2.000E-03	1.311E-03	2.200E+03	5.000E-01	4.970E-01	3.000E-03	1.280E-03
2.200E+03	5.000E-01	4.960E-01	4.000E-03	1.250E-03	2.200E+03	5.000E-01	4.950E-01	5.000E-03	1.222E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
2.300E+03	9.500E-01	4.999E-02	1.000E-05	9.725E-04	2.300E+03	9.500E-01	4.999E-02	1.000E-04	9.772E-04
2.300E+03	9.500E-01	4.950E-02	5.000E-04	9.716E-04	2.300E+03	9.500E-01	4.900E-02	1.000E-03	9.662E-04
2.300E+03	9.500E-01	4.800E-02	2.000E-03	9.501E-04	2.300E+03	9.500E-01	4.700E-02	3.000E-03	9.365E-04
2.300E+03	9.500E-01	4.600E-02	4.000E-03	9.232E-04	2.300E+03	9.500E-01	4.500E-02	5.000E-03	9.102E-04
2.300E+03	9.000E-01	9.999E-02	1.000E-05	1.010E-03	2.300E+03	9.000E-01	9.999E-02	1.000E-04	1.016E-03
2.300E+03	9.000E-01	9.950E-02	5.000E-04	1.010E-03	2.300E+03	9.000E-01	9.930E-02	1.000E-03	1.002E-03
2.300E+03	9.000E-01	9.800E-02	2.000E-03	9.860E-04	2.300E+03	9.000E-01	9.700E-02	3.000E-03	9.719E-04
2.300E+03	9.000E-01	9.600E-02	4.000E-03	9.575E-04	2.300E+03	9.000E-01	9.500E-02	5.000E-03	9.436E-04
2.300E+03	8.000E-01	2.000E-01	1.000E-05	1.106E-03	2.300E+03	8.000E-01	1.999E-01	1.000E-04	1.104E-03
2.300E+03	8.000E-01	1.999E-01	5.000E-04	1.097E-03	2.300E+03	8.000E-01	1.990E-01	1.000E-03	1.037E-03
2.300E+03	8.000E-01	1.950E-01	2.000E-03	1.069E-03	2.300E+03	8.000E-01	1.970E-01	3.000E-03	1.051E-03
2.300E+03	8.000E-01	1.900E-01	4.000E-03	1.034E-03	2.300E+03	8.000E-01	1.950E-01	5.000E-03	1.018E-03
2.300E+03	7.000E-01	3.000E-01	1.000E-05	1.211E-03	2.300E+03	7.000E-01	2.999E-01	1.000E-04	1.209E-03
2.300E+03	7.000E-01	2.999E-01	5.000E-04	1.200E-03	2.300E+03	7.000E-01	2.990E-01	1.000E-03	1.123E-03
2.300E+03	7.000E-01	2.950E-01	2.000E-03	1.166E-03	2.300E+03	7.000E-01	2.970E-01	3.000E-03	1.145E-03
2.300E+03	7.000E-01	2.900E-01	4.000E-03	1.124E-03	2.300E+03	7.000E-01	2.950E-01	5.000E-03	1.104E-03
2.300E+03	6.000E-01	4.000E-01	1.000E-05	1.359E-03	2.300E+03	6.000E-01	3.999E-01	1.000E-04	1.336E-03
2.300E+03	6.000E-01	3.999E-01	5.000E-04	1.324E-03	2.300E+03	6.000E-01	3.990E-01	1.000E-03	1.310E-03
2.300E+03	6.000E-01	3.950E-01	2.000E-03	1.282E-03	2.300E+03	6.000E-01	3.970E-01	3.000E-03	1.256E-03
2.300E+03	6.000E-01	3.900E-01	4.000E-03	1.230E-03	2.300E+03	6.000E-01	3.950E-01	5.000E-03	1.205E-03
2.300E+03	5.000E-01	5.000E-01	1.000E-05	1.495E-03	2.300E+03	5.000E-01	4.999E-01	1.000E-04	1.492E-03
2.300E+03	5.000E-01	4.999E-01	5.000E-04	1.477E-03	2.300E+03	5.000E-01	4.990E-01	1.000E-03	1.459E-03
2.300E+03	5.000E-01	4.950E-01	2.000E-03	1.423E-03	2.300E+03	5.000E-01	4.970E-01	3.000E-03	1.390E-03
2.300E+03	5.000E-01	4.900E-01	4.000E-03	1.357E-03	2.300E+03	5.000E-01	4.950E-01	5.000E-03	1.326E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
2.400E+03	9.500E-01	4.990E-02	1.000E-05	1.040E-03	2.400E+03	9.500E-01	4.990E-02	1.000E-04	1.059E-03
2.400E+03	9.500E-01	4.950E-02	5.000E-04	1.053E-03	2.400E+03	9.500E-01	4.900E-02	1.000E-03	1.045E-03
2.400E+03	9.500E-01	4.800E-02	2.000E-03	1.030E-03	2.400E+03	9.500E-01	4.700E-02	3.000E-03	1.015E-03
2.400E+03	9.500E-01	4.600E-02	4.000E-03	1.000E-03	2.400E+03	9.500E-01	4.500E-02	5.000E-03	9.863E-04
2.400E+03	9.000E-01	9.990E-02	1.000E-05	1.103E-03	2.400E+03	9.000E-01	9.990E-02	1.000E-04	1.101E-03
2.400E+03	9.000E-01	9.950E-02	5.000E-04	1.094E-03	2.400E+03	9.000E-01	9.900E-02	1.000E-03	1.036E-03
2.400E+03	9.000E-01	9.800E-02	2.000E-03	1.069E-03	2.400E+03	9.000E-01	9.700E-02	3.000E-03	1.053E-03
2.400E+03	9.000E-01	9.600E-02	4.000E-03	1.037E-03	2.400E+03	9.000E-01	9.500E-02	5.000E-03	1.022E-03
2.400E+03	8.000E-01	2.000E-01	1.000E-05	1.198E-03	2.400E+03	8.000E-01	1.990E-01	1.000E-04	1.196E-03
2.400E+03	8.000E-01	1.950E-01	5.000E-04	1.188E-03	2.400E+03	8.000E-01	1.990E-01	1.000E-03	1.178E-03
2.400E+03	8.000E-01	1.900E-01	2.000E-03	1.150E-03	2.400E+03	8.000E-01	1.970E-01	3.000E-03	1.139E-03
2.400E+03	8.000E-01	1.800E-01	4.000E-03	1.120E-03	2.400E+03	8.000E-01	1.950E-01	5.000E-03	1.102E-03
2.400E+03	7.000E-01	3.000E-01	1.000E-05	1.312E-03	2.400E+03	7.000E-01	2.990E-01	1.000E-04	1.309E-03
2.400E+03	7.000E-01	2.950E-01	5.000E-04	1.299E-03	2.400E+03	7.000E-01	2.990E-01	1.000E-03	1.287E-03
2.400E+03	7.000E-01	2.900E-01	2.000E-03	1.263E-03	2.400E+03	7.000E-01	2.970E-01	3.000E-03	1.239E-03
2.400E+03	7.000E-01	2.800E-01	4.000E-03	1.217E-03	2.400E+03	7.000E-01	2.950E-01	5.000E-03	1.195E-03
2.400E+03	6.000E-01	4.000E-01	1.000E-05	1.449E-03	2.400E+03	6.000E-01	3.990E-01	1.000E-04	1.446E-03
2.400E+03	6.000E-01	3.950E-01	5.000E-04	1.433E-03	2.400E+03	6.000E-01	3.990E-01	1.000E-03	1.412E-03
2.400E+03	6.000E-01	3.900E-01	2.000E-03	1.390E-03	2.400E+03	6.000E-01	3.970E-01	3.000E-03	1.359E-03
2.400E+03	6.000E-01	3.800E-01	4.000E-03	1.331E-03	2.400E+03	6.000E-01	3.950E-01	5.000E-03	1.305E-03
2.400E+03	5.000E-01	5.000E-01	1.000E-05	1.618E-03	2.400E+03	5.000E-01	4.990E-01	1.000E-04	1.614E-03
2.400E+03	5.000E-01	4.950E-01	5.000E-04	1.598E-03	2.400E+03	5.000E-01	4.990E-01	1.000E-03	1.578E-03
2.400E+03	5.000E-01	4.900E-01	2.000E-03	1.540E-03	2.400E+03	5.000E-01	4.970E-01	3.000E-03	1.503E-03
2.400E+03	5.000E-01	4.800E-01	4.000E-03	1.460E-03	2.400E+03	5.000E-01	4.950E-01	5.000E-03	1.433E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DT2	T	XH2O	XH2	XTE2	DT2
2.500E+03	9.500E-01	4.999E-02	1.000E-05	1.143E-03	2.500E+03	9.500E-01	4.999E-02	1.000E-04	1.143E-03
2.500E+03	9.500E-01	4.999E-02	5.000E-04	1.137E-03	2.500E+03	9.500E-01	4.999E-02	1.000E-03	1.128E-03
2.500E+03	9.500E-01	4.999E-02	2.000E-03	1.112E-03	2.500E+03	9.500E-01	4.700E-02	3.000E-03	1.095E-03
2.500E+03	9.500E-01	4.600E-02	4.000E-03	1.030E-03	2.500E+03	9.500E-01	4.500E-02	5.000E-03	1.065E-03
2.500E+03	9.000E-01	9.999E-02	1.000E-05	1.193E-03	2.500E+03	9.000E-01	9.999E-02	1.000E-04	1.189E-03
2.500E+03	9.000E-01	9.999E-02	5.000E-04	1.121E-03	2.500E+03	9.000E-01	9.999E-02	1.000E-03	1.172E-03
2.500E+03	9.000E-01	9.800E-02	2.000E-03	1.151E-03	2.500E+03	9.000E-01	9.700E-02	3.000E-03	1.137E-03
2.500E+03	9.000E-01	9.600E-02	4.000E-03	1.120E-03	2.500E+03	9.000E-01	9.500E-02	5.000E-03	1.103E-03
2.500E+03	8.000E-01	2.000E-01	1.000E-05	1.293E-03	2.500E+03	8.000E-01	1.999E-01	1.000E-04	1.291E-03
2.500E+03	8.000E-01	1.999E-01	5.000E-04	1.232E-03	2.500E+03	8.000E-01	1.999E-01	1.000E-03	1.271E-03
2.500E+03	8.000E-01	1.930E-01	2.000E-03	1.250E-03	2.500E+03	8.000E-01	1.970E-01	3.000E-03	1.229E-03
2.500E+03	8.000E-01	1.850E-01	4.000E-03	1.209E-03	2.500E+03	8.000E-01	1.950E-01	5.000E-03	1.189E-03
2.500E+03	7.000E-01	3.000E-01	1.000E-05	1.415E-03	2.500E+03	7.000E-01	2.999E-01	1.000E-04	1.413E-03
2.500E+03	7.000E-01	2.999E-01	5.000E-04	1.402E-03	2.500E+03	7.000E-01	2.930E-01	1.000E-03	1.383E-03
2.500E+03	7.000E-01	2.800E-01	2.000E-03	1.362E-03	2.500E+03	7.000E-01	2.970E-01	3.000E-03	1.337E-03
2.500E+03	7.000E-01	2.900E-01	4.000E-03	1.313E-03	2.500E+03	7.000E-01	2.950E-01	5.000E-03	1.289E-03
2.500E+03	6.000E-01	4.000E-01	1.000E-05	1.562E-03	2.500E+03	6.000E-01	3.999E-01	1.000E-04	1.559E-03
2.500E+03	6.000E-01	3.999E-01	5.000E-04	1.545E-03	2.500E+03	6.000E-01	3.990E-01	1.000E-03	1.529E-03
2.500E+03	6.000E-01	3.800E-01	2.000E-03	1.697E-03	2.500E+03	6.000E-01	3.970E-01	3.000E-03	1.465E-03
2.500E+03	6.000E-01	3.960E-01	4.000E-03	1.433E-03	2.500E+03	6.000E-01	3.950E-01	5.000E-03	1.497E-03
2.500E+03	5.000E-01	5.000E-01	1.000E-05	1.741E-03	2.500E+03	5.000E-01	4.999E-01	1.000E-04	1.740E-03
2.500E+03	5.000E-01	4.999E-01	5.000E-04	1.722E-03	2.500E+03	5.000E-01	4.990E-01	1.000E-03	1.701E-03
2.500E+03	5.000E-01	4.920E-01	2.000E-03	1.660E-03	2.500E+03	5.000E-01	4.970E-01	3.000E-03	1.620E-03
2.500E+03	5.000E-01	4.960E-01	4.000E-03	1.502E-03	2.500E+03	5.000E-01	4.950E-01	5.000E-03	1.546E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XP2	XT2	DTE2	T	XH2O	XP2	XT2	DTE2
2.600E+03	9.500E-01	4.999E-02	1.000E-05	1.233E-03	2.600E+03	9.500E-01	4.999E-02	1.000E-04	1.239E-03
2.500E+03	9.500E-01	4.959E-02	5.000E-04	1.223E-03	2.600E+03	9.500E-01	4.900E-02	1.000E-03	1.214E-03
2.600E+03	9.500E-01	4.800E-02	2.000E-03	1.176E-03	2.600E+03	9.500E-01	4.700E-02	3.000E-03	1.179E-03
2.600E+03	9.500E-01	4.600E-02	4.000E-03	1.162E-03	2.600E+03	9.500E-01	4.500E-02	5.000E-03	1.146E-03
2.600E+03	9.000E-01	9.999E-02	1.000E-05	1.231E-03	2.600E+03	9.000E-01	9.999E-02	1.000E-04	1.272E-03
2.600E+03	9.000E-01	9.950E-02	5.000E-04	1.271E-03	2.600E+03	9.000E-01	9.900E-02	1.000E-03	1.261E-03
2.600E+03	9.000E-01	9.600E-02	2.000E-03	1.262E-03	2.600E+03	9.000E-01	9.700E-02	3.000E-03	1.223E-03
2.600E+03	9.000E-01	9.600E-02	4.000E-03	1.203E-03	2.600E+03	9.000E-01	9.500E-02	5.000E-03	1.187E-03
2.600E+03	8.000E-01	2.000E-01	1.000E-05	1.391E-03	2.600E+03	8.000E-01	1.999E-01	1.000E-04	1.399E-03
2.600E+03	8.000E-01	1.999E-01	5.000E-04	1.379E-03	2.600E+03	8.000E-01	1.990E-01	1.000E-03	1.367E-03
2.600E+03	8.000E-01	1.900E-01	2.000E-03	1.344E-03	2.600E+03	8.000E-01	1.970E-01	3.000E-03	1.322E-03
2.600E+03	8.000E-01	1.960E-01	4.000E-03	1.300E-03	2.600E+03	8.000E-01	1.950E-01	5.000E-03	1.280E-03
2.600E+03	7.000E-01	3.000E-01	1.000E-05	1.522E-03	2.600E+03	7.000E-01	2.999E-01	1.000E-04	1.519E-03
2.600E+03	7.000E-01	2.999E-01	5.000E-04	1.507E-03	2.600E+03	7.000E-01	2.990E-01	1.000E-03	1.493E-03
2.600E+03	7.000E-01	2.900E-01	2.000E-03	1.455E-03	2.600E+03	7.000E-01	2.970E-01	3.000E-03	1.433E-03
2.600E+03	7.000E-01	2.960E-01	4.000E-03	1.412E-03	2.600E+03	7.000E-01	2.950E-01	5.000E-03	1.397E-03
2.600E+03	6.000E-01	4.000E-01	1.000E-05	1.620E-03	2.600E+03	6.000E-01	3.999E-01	1.000E-04	1.676E-03
2.600E+03	6.000E-01	3.999E-01	5.000E-04	1.632E-03	2.600E+03	6.000E-01	3.990E-01	1.000E-03	1.644E-03
2.600E+03	6.000E-01	3.900E-01	2.000E-03	1.607E-03	2.600E+03	6.000E-01	3.970E-01	3.000E-03	1.575E-03
2.600E+03	6.000E-01	3.960E-01	4.000E-03	1.563E-03	2.600E+03	6.000E-01	3.950E-01	5.000E-03	1.512E-03
2.600E+03	5.000E-01	5.000E-01	1.000E-05	1.874E-03	2.600E+03	5.000E-01	4.999E-01	1.000E-04	1.865E-03
2.600E+03	5.000E-01	4.999E-01	5.000E-04	1.851E-03	2.600E+03	5.000E-01	4.990E-01	1.000E-03	1.823E-03
2.600E+03	5.000E-01	4.900E-01	2.000E-03	1.793E-03	2.600E+03	5.000E-01	4.970E-01	3.000E-03	1.741E-03
2.600E+03	5.000E-01	4.960E-01	4.000E-03	1.700E-03	2.600E+03	5.000E-01	4.950E-01	5.000E-03	1.662E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
2.700E+03	9.500E-01	4.999E-02	1.000E-05	1.320E-03	2.700E+03	9.500E-01	4.999E-02	1.000E-04	1.320E-03
2.700E+03	9.500E-01	4.999E-02	5.000E-04	1.312E-03	2.700E+03	9.500E-01	4.999E-02	1.000E-03	1.303E-03
2.700E+03	9.500E-01	4.999E-02	2.000E-03	1.283E-03	2.700E+03	9.500E-01	4.700E-02	3.000E-03	1.265E-03
2.700E+03	9.500E-01	4.600E-02	4.000E-03	1.247E-03	2.700E+03	9.500E-01	4.500E-02	5.000E-03	1.230E-03
2.700E+03	9.000E-01	9.999E-02	1.000E-05	1.374E-03	2.700E+03	9.000E-01	9.999E-02	1.000E-04	1.372E-03
2.700E+03	9.000E-01	9.999E-02	5.000E-04	1.354E-03	2.700E+03	9.000E-01	9.900E-02	1.000E-03	1.353E-03
2.700E+03	9.000E-01	9.800E-02	2.000E-03	1.332E-03	2.700E+03	9.000E-01	9.700E-02	3.000E-03	1.312E-03
2.700E+03	9.000E-01	9.600E-02	4.000E-03	1.293E-03	2.700E+03	9.000E-01	9.500E-02	5.000E-03	1.274E-03
2.700E+03	8.000E-01	2.000E-01	1.000E-05	1.492E-03	2.700E+03	8.000E-01	1.999E-01	1.000E-04	1.489E-03
2.700E+03	8.000E-01	1.999E-01	5.000E-04	1.479E-03	2.700E+03	8.000E-01	1.999E-01	1.000E-03	1.466E-03
2.700E+03	8.000E-01	1.920E-01	2.000E-03	1.442E-03	2.700E+03	8.000E-01	1.970E-01	3.000E-03	1.418E-03
2.700E+03	8.000E-01	1.660E-01	4.000E-03	1.395E-03	2.700E+03	8.000E-01	1.950E-01	5.000E-03	1.372E-03
2.700E+03	7.000E-01	3.000E-01	1.000E-05	1.632E-03	2.700E+03	7.000E-01	2.999E-01	1.000E-04	1.629E-03
2.700E+03	7.000E-01	2.999E-01	5.000E-04	1.616E-03	2.700E+03	7.000E-01	2.999E-01	1.000E-03	1.601E-03
2.700E+03	7.000E-01	2.930E-01	2.000E-03	1.571E-03	2.700E+03	7.000E-01	2.970E-01	3.000E-03	1.542E-03
2.700E+03	7.000E-01	2.960E-01	4.000E-03	1.514E-03	2.700E+03	7.000E-01	2.950E-01	5.000E-03	1.487E-03
2.700E+03	6.000E-01	4.000E-01	1.000E-05	1.800E-03	2.700E+03	6.000E-01	3.999E-01	1.000E-04	1.796E-03
2.700E+03	6.000E-01	3.999E-01	5.000E-04	1.731E-03	2.700E+03	6.000E-01	3.999E-01	1.000E-03	1.761E-03
2.700E+03	6.000E-01	3.930E-01	2.000E-03	1.724E-03	2.700E+03	6.000E-01	3.970E-01	3.000E-03	1.689E-03
2.700E+03	6.000E-01	3.950E-01	4.000E-03	1.654E-03	2.700E+03	6.000E-01	3.950E-01	5.000E-03	1.621E-03
2.700E+03	5.000E-01	5.000E-01	1.000E-05	2.007E-03	2.700E+03	5.000E-01	4.999E-01	1.000E-04	2.003E-03
2.700E+03	5.000E-01	4.999E-01	5.000E-04	1.982E-03	2.700E+03	5.000E-01	4.999E-01	1.000E-03	1.953E-03
2.700E+03	5.000E-01	4.930E-01	2.000E-03	1.910E-03	2.700E+03	5.000E-01	4.970E-01	3.000E-03	1.855E-03
2.700E+03	5.000E-01	4.950E-01	4.000E-03	1.821E-03	2.700E+03	5.000E-01	4.950E-01	5.000E-03	1.780E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	NTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
2.800E+03	9.500E-01	6.900E-02	1.000E-05	1.410E-03	2.800E+03	9.500E-01	4.900E-02	1.000E-04	1.412E-03
2.800E+03	9.500E-01	6.900E-02	5.000E-04	1.400E-03	2.800E+03	9.500E-01	4.900E-02	1.000E-03	1.394E-03
2.800E+03	9.500E-01	6.900E-02	2.000E-03	1.370E-03	2.800E+03	9.500E-01	4.700E-02	3.000E-03	1.350E-03
2.800E+03	9.500E-01	6.900E-02	4.000E-03	1.330E-03	2.800E+03	9.500E-01	4.500E-02	5.000E-03	1.316E-03
2.800E+03	9.000E-01	9.900E-02	1.000E-05	1.470E-03	2.800E+03	9.000E-01	9.900E-02	1.000E-04	1.468E-03
2.800E+03	9.000E-01	9.900E-02	5.000E-04	1.450E-03	2.800E+03	9.000E-01	9.900E-02	1.000E-03	1.447E-03
2.800E+03	9.000E-01	9.900E-02	2.000E-03	1.420E-03	2.800E+03	9.000E-01	9.700E-02	3.000E-03	1.400E-03
2.800E+03	9.000E-01	9.600E-02	4.000E-03	1.380E-03	2.800E+03	9.000E-01	9.500E-02	5.000E-03	1.363E-03
2.800E+03	8.000E-01	2.000E-01	1.000E-05	1.500E-03	2.800E+03	8.000E-01	1.990E-01	1.000E-04	1.593E-03
2.800E+03	8.000E-01	1.990E-01	5.000E-04	1.500E-03	2.800E+03	8.000E-01	1.990E-01	1.000E-03	1.560E-03
2.800E+03	8.000E-01	1.990E-01	2.000E-03	1.500E-03	2.800E+03	8.000E-01	1.970E-01	3.000E-03	1.516E-03
2.800E+03	8.000E-01	1.900E-01	4.000E-03	1.490E-03	2.800E+03	8.000E-01	1.950E-01	5.000E-03	1.469E-03
2.800E+03	7.000E-01	3.000E-01	1.000E-05	1.740E-03	2.800E+03	7.000E-01	2.990E-01	1.000E-04	1.741E-03
2.800E+03	7.000E-01	2.990E-01	5.000E-04	1.720E-03	2.800E+03	7.000E-01	2.990E-01	1.000E-03	1.711E-03
2.800E+03	7.000E-01	2.900E-01	2.000E-03	1.670E-03	2.800E+03	7.000E-01	2.970E-01	3.000E-03	1.690E-03
2.800E+03	7.000E-01	2.800E-01	4.000E-03	1.610E-03	2.800E+03	7.000E-01	2.950E-01	5.000E-03	1.590E-03
2.800E+03	6.000E-01	4.000E-01	1.000E-05	1.920E-03	2.800E+03	6.000E-01	3.990E-01	1.000E-04	1.920E-03
2.800E+03	6.000E-01	3.990E-01	5.000E-04	1.900E-03	2.800E+03	6.000E-01	3.990E-01	1.000E-03	1.883E-03
2.800E+03	6.000E-01	3.900E-01	2.000E-03	1.840E-03	2.800E+03	6.000E-01	3.970E-01	3.000E-03	1.800E-03
2.800E+03	6.000E-01	3.600E-01	4.000E-03	1.760E-03	2.800E+03	6.000E-01	3.950E-01	5.000E-03	1.732E-03
2.800E+03	5.000E-01	5.000E-01	1.000E-05	2.140E-03	2.800E+03	5.000E-01	4.990E-01	1.000E-04	2.139E-03
2.800E+03	5.000E-01	4.990E-01	5.000E-04	2.110E-03	2.800E+03	5.000E-01	4.990E-01	1.000E-03	2.091E-03
2.800E+03	5.000E-01	4.900E-01	2.000E-03	2.040E-03	2.800E+03	5.000E-01	4.970E-01	3.000E-03	1.990E-03
2.800E+03	5.000E-01	4.800E-01	4.000E-03	1.960E-03	2.800E+03	5.000E-01	4.950E-01	5.000E-03	1.902E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DTE2	T	XH2O	XH2	XTE2	DTE2
2.900E+03	9.500E-01	4.999E-02	1.000E-05	1.500E-03	2.900E+03	9.500E-01	4.999E-02	1.000E-04	1.507E-03
2.900E+03	9.500E-01	4.999E-02	5.000E-04	1.499E-03	2.900E+03	9.500E-01	4.999E-02	1.000E-03	1.407E-03
2.900E+03	9.500E-01	4.999E-02	2.000E-03	1.466E-03	2.900E+03	9.500E-01	4.700E-02	3.000E-03	1.464E-03
2.900E+03	9.500E-01	4.600E-02	4.000E-03	1.424E-03	2.900E+03	9.500E-01	4.500E-02	5.000E-03	1.404E-03
2.900E+03	9.000E-01	9.999E-02	1.000E-05	1.500E-03	2.900E+03	9.000E-01	9.999E-02	1.000E-04	1.566E-03
2.900E+03	9.000E-01	9.999E-02	5.000E-04	1.554E-03	2.900E+03	9.000E-01	9.999E-02	1.000E-03	1.544E-03
2.900E+03	9.000E-01	9.999E-02	2.000E-03	1.521E-03	2.900E+03	9.000E-01	9.700E-02	3.000E-03	1.499E-03
2.900E+03	9.000E-01	9.600E-02	4.000E-03	1.476E-03	2.900E+03	9.000E-01	9.500E-02	5.000E-03	1.454E-03
2.900E+03	8.000E-01	2.000E-01	1.000E-05	1.702E-03	2.900E+03	8.000E-01	1.999E-01	1.000E-04	1.699E-03
2.900E+03	8.000E-01	1.999E-01	5.000E-04	1.629E-03	2.900E+03	8.000E-01	1.999E-01	1.000E-03	1.673E-03
2.900E+03	8.000E-01	1.999E-01	2.000E-03	1.606E-03	2.900E+03	8.000E-01	1.970E-01	3.000E-03	1.618E-03
2.900E+03	8.000E-01	1.999E-01	1.000E-05	1.860E-03	2.900E+03	7.000E-01	2.999E-01	1.000E-04	1.857E-03
2.900E+03	7.000E-01	2.999E-01	5.000E-04	1.843E-03	2.900E+03	7.000E-01	2.999E-01	1.000E-03	1.823E-03
2.900E+03	7.000E-01	2.999E-01	2.000E-03	1.791E-03	2.900E+03	7.000E-01	2.970E-01	3.000E-03	1.758E-03
2.900E+03	7.000E-01	2.500E-01	4.000E-03	1.726E-03	2.900E+03	7.000E-01	2.950E-01	5.000E-03	1.695E-03
2.900E+03	6.000E-01	4.000E-01	1.000E-05	2.051E-03	2.900E+03	6.000E-01	3.999E-01	1.000E-04	2.047E-03
2.900E+03	6.000E-01	3.999E-01	5.000E-04	2.029E-03	2.900E+03	6.000E-01	3.999E-01	1.000E-03	2.007E-03
2.900E+03	6.000E-01	3.999E-01	2.000E-03	1.964E-03	2.900E+03	6.000E-01	3.970E-01	3.000E-03	1.924E-03
2.900E+03	6.000E-01	3.999E-01	1.000E-05	2.203E-03	2.900E+03	6.000E-01	3.950E-01	5.000E-03	1.847E-03
2.900E+03	5.000E-01	5.000E-01	5.000E-04	2.257E-03	2.900E+03	5.000E-01	4.999E-01	1.000E-03	2.229E-03
2.900E+03	5.000E-01	4.999E-01	2.000E-03	2.174E-03	2.900E+03	5.000E-01	4.900E-01	3.000E-03	2.123E-03
2.900E+03	5.000E-01	4.999E-01	4.000E-03	2.073E-03	2.900E+03	5.000E-01	4.999E-01	5.000E-03	2.026E-03

DIFFUSIVITY OF TE2 IN H2O-H2-TE2 MIXTURE

T	XH2O	XH2	XTE2	DT2	T	XH2O	XH2	XTE2	DT2
3.000E+03	9.500E-01	4.999E-02	1.000E-05	1.607E-03	3.000E+03	9.500E-01	4.999E-02	1.000E-05	1.606E-03
3.000E+03	9.500E-01	4.950E-02	5.000E-04	1.595E-03	3.000E+03	9.500E-01	4.920E-02	1.000E-03	1.583E-03
3.000E+03	9.500E-01	4.899E-02	2.000E-03	1.580E-03	3.000E+03	9.500E-01	4.760E-02	3.000E-03	1.550E-03
3.000E+03	9.500E-01	4.600E-02	4.000E-03	1.516E-03	3.000E+03	9.500E-01	4.500E-02	5.000E-03	1.494E-03
3.000E+03	9.000E-01	9.999E-02	1.000E-05	1.670E-03	3.000E+03	9.000E-01	9.990E-02	1.000E-04	1.657E-03
3.000E+03	9.000E-01	9.950E-02	5.000E-04	1.657E-03	3.000E+03	9.000E-01	9.900E-02	1.000E-03	1.644E-03
3.000E+03	9.000E-01	9.899E-02	2.000E-03	1.619E-03	3.000E+03	9.000E-01	9.700E-02	3.000E-03	1.594E-03
3.000E+03	9.000E-01	9.600E-02	4.000E-03	1.571E-03	3.000E+03	9.000E-01	9.500E-02	5.000E-03	1.548E-03
3.000E+03	8.000E-01	2.000E-01	1.000E-05	1.811E-03	3.000E+03	8.000E-01	1.999E-01	1.000E-04	1.808E-03
3.000E+03	8.000E-01	1.999E-01	5.000E-04	1.786E-03	3.000E+03	8.000E-01	1.990E-01	1.000E-03	1.780E-03
3.000E+03	8.000E-01	1.990E-01	2.000E-03	1.750E-03	3.000E+03	8.000E-01	1.970E-01	3.000E-03	1.721E-03
3.000E+03	8.000E-01	1.960E-01	4.000E-03	1.693E-03	3.000E+03	8.000E-01	1.950E-01	5.000E-03	1.666E-03
3.000E+03	7.000E-01	3.000E-01	1.000E-05	1.979E-03	3.000E+03	7.000E-01	2.999E-01	1.000E-04	1.976E-03
3.000E+03	7.000E-01	2.999E-01	5.000E-04	1.960E-03	3.000E+03	7.000E-01	2.990E-01	1.000E-03	1.942E-03
3.000E+03	7.000E-01	2.990E-01	2.000E-03	1.905E-03	3.000E+03	7.000E-01	2.970E-01	3.000E-03	1.870E-03
3.000E+03	7.000E-01	2.950E-01	4.000E-03	1.836E-03	3.000E+03	7.000E-01	2.950E-01	5.000E-03	1.804E-03
3.000E+03	6.000E-01	4.000E-01	1.000E-05	2.181E-03	3.000E+03	6.000E-01	3.999E-01	1.000E-04	2.177E-03
3.000E+03	6.000E-01	3.999E-01	5.000E-04	2.159E-03	3.000E+03	6.000E-01	3.990E-01	1.000E-03	2.135E-03
3.000E+03	6.000E-01	3.990E-01	2.000E-03	2.099E-03	3.000E+03	6.000E-01	3.970E-01	3.000E-03	2.046E-03
3.000E+03	6.000E-01	3.960E-01	4.000E-03	2.004E-03	3.000E+03	6.000E-01	3.950E-01	5.000E-03	1.964E-03
3.000E+03	5.000E-01	5.000E-01	1.000E-05	2.423E-03	3.000E+03	5.000E-01	4.999E-01	1.000E-04	2.426E-03
3.000E+03	5.000E-01	4.999E-01	5.000E-04	2.379E-03	3.000E+03	5.000E-01	4.990E-01	1.000E-03	2.369E-03
3.000E+03	5.000E-01	4.990E-01	2.000E-03	2.312E-03	3.000E+03	5.000E-01	4.970E-01	3.000E-03	2.257E-03
3.000E+03	5.000E-01	4.960E-01	4.000E-03	2.261E-03	3.000E+03	5.000E-01	4.950E-01	5.000E-03	2.151E-03

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTeO2	DTeO2	T	XH2O	XH2	XTeO2	DTeO2
3.000E+02	9.500E-01	4.992E-02	1.000E-05	1.445E-05	3.000E+02	9.500E-01	4.990E-02	1.000E-04	1.444E-05
3.000E+02	9.500E-01	4.990E-02	5.000E-04	1.433E-05	3.000E+02	9.500E-01	4.990E-02	1.000E-03	1.431E-05
3.000E+02	9.500E-01	4.990E-02	2.000E-03	1.412E-05	3.000E+02	9.500E-01	4.700E-02	3.000E-03	1.405E-05
3.000E+02	9.500E-01	4.600E-02	4.000E-03	1.392E-05	3.000E+02	9.500E-01	4.500E-02	5.000E-03	1.379E-05
3.000E+02	9.000E-01	9.972E-02	1.000E-05	1.503E-05	3.000E+02	9.000E-01	9.990E-02	1.000E-04	1.506E-05
3.000E+02	9.000E-01	9.950E-02	5.000E-04	1.508E-05	3.000E+02	9.000E-01	9.900E-02	1.000E-03	1.493E-05
3.000E+02	9.000E-01	9.900E-02	2.000E-03	1.478E-05	3.000E+02	9.000E-01	9.700E-02	3.000E-03	1.464E-05
3.000E+02	9.000E-01	9.600E-02	4.000E-03	1.450E-05	3.000E+02	9.000E-01	9.500E-02	5.000E-03	1.438E-05
3.000E+02	8.000E-01	2.900E-01	1.000E-05	1.651E-05	3.000E+02	8.000E-01	1.992E-01	1.000E-04	1.650E-05
3.000E+02	8.000E-01	1.975E-01	5.000E-04	1.642E-05	3.000E+02	8.000E-01	1.990E-01	1.000E-03	1.634E-05
3.000E+02	8.000E-01	1.930E-01	2.000E-03	1.618E-05	3.000E+02	8.000E-01	1.970E-01	3.000E-03	1.599E-05
3.000E+02	8.000E-01	1.900E-01	4.000E-03	1.582E-05	3.000E+02	8.000E-01	1.950E-01	5.000E-03	1.565E-05
3.000E+02	7.000E-01	3.000E-01	1.000E-05	1.825E-05	3.000E+02	7.000E-01	2.999E-01	1.000E-04	1.823E-05
3.000E+02	7.000E-01	2.995E-01	5.000E-04	1.814E-05	3.000E+02	7.000E-01	2.990E-01	1.000E-03	1.803E-05
3.000E+02	7.000E-01	2.980E-01	2.000E-03	1.781E-05	3.000E+02	7.000E-01	2.970E-01	3.000E-03	1.760E-05
3.000E+02	7.000E-01	2.960E-01	4.000E-03	1.740E-05	3.000E+02	7.000E-01	2.950E-01	5.000E-03	1.719E-05
3.000E+02	6.000E-01	4.000E-01	1.000E-05	2.040E-05	3.000E+02	6.000E-01	3.999E-01	1.000E-04	2.037E-05
3.000E+02	6.000E-01	3.995E-01	5.000E-04	2.026E-05	3.000E+02	6.000E-01	3.990E-01	1.000E-03	2.012E-05
3.000E+02	6.000E-01	3.970E-01	2.000E-03	1.984E-05	3.000E+02	6.000E-01	3.970E-01	3.000E-03	1.953E-05
3.000E+02	6.000E-01	3.960E-01	4.000E-03	1.932E-05	3.000E+02	6.000E-01	3.950E-01	5.000E-03	1.907E-05
3.000E+02	5.000E-01	5.000E-01	1.000E-05	2.311E-05	3.000E+02	5.000E-01	4.999E-01	1.000E-04	2.309E-05
3.000E+02	5.000E-01	4.995E-01	5.000E-04	2.293E-05	3.000E+02	5.000E-01	4.990E-01	1.000E-03	2.275E-05
3.000E+02	5.000E-01	4.990E-01	2.000E-03	2.259E-05	3.000E+02	5.000E-01	4.970E-01	3.000E-03	2.205E-05
3.000E+02	5.000E-01	4.960E-01	4.000E-03	2.171E-05	3.000E+02	5.000E-01	4.950E-01	5.000E-03	2.139E-05

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DT02	T	XH2O	XH2	XTE02	DT02
4.000E+02	9.500E-01	4.999E-02	1.000E-05	2.541E-05	4.000E+02	9.500E-01	4.999E-02	1.000E-04	2.542E-05
4.000E+02	9.500E-01	4.999E-02	5.000E-04	2.532E-05	4.000E+02	9.500E-01	4.999E-02	1.000E-03	2.520E-05
4.000E+02	9.500E-01	4.999E-02	2.000E-03	2.497E-05	4.000E+02	9.500E-01	4.700E-02	3.000E-03	2.474E-05
4.000E+02	9.500E-01	4.600E-02	4.000E-03	2.451E-05	4.000E+02	9.500E-01	4.500E-02	5.000E-03	2.429E-05
4.000E+02	9.000E-01	9.999E-02	1.000E-05	2.655E-05	4.000E+02	9.000E-01	9.999E-02	1.000E-04	2.653E-05
4.000E+02	9.000E-01	9.999E-02	5.000E-04	2.642E-05	4.000E+02	9.000E-01	9.999E-02	1.000E-03	2.629E-05
4.000E+02	9.000E-01	9.800E-02	2.000E-03	2.603E-05	4.000E+02	9.000E-01	9.700E-02	3.000E-03	2.578E-05
4.000E+02	9.000E-01	9.600E-02	4.000E-03	2.553E-05	4.000E+02	9.000E-01	9.500E-02	5.000E-03	2.529E-05
4.000E+02	8.000E-01	2.000E-01	1.000E-05	2.903E-05	4.000E+02	8.000E-01	1.999E-01	1.000E-04	2.903E-05
4.000E+02	8.000E-01	1.999E-01	5.000E-04	2.893E-05	4.000E+02	8.000E-01	1.999E-01	1.000E-03	2.877E-05
4.000E+02	8.000E-01	1.999E-01	2.000E-03	2.846E-05	4.000E+02	8.000E-01	1.970E-01	3.000E-03	2.815E-05
4.000E+02	8.000E-01	1.999E-01	4.000E-03	2.726E-05	4.000E+02	8.000E-01	1.950E-01	5.000E-03	2.757E-05
4.000E+02	7.000E-01	3.000E-01	1.000E-05	3.215E-05	4.000E+02	7.000E-01	2.999E-01	1.000E-04	3.211E-05
4.000E+02	7.000E-01	2.999E-01	5.000E-04	3.196E-05	4.000E+02	7.000E-01	2.999E-01	1.000E-03	3.176E-05
4.000E+02	7.000E-01	2.999E-01	2.000E-03	3.133E-05	4.000E+02	7.000E-01	2.970E-01	3.000E-03	3.101E-05
4.000E+02	7.000E-01	2.999E-01	4.000E-03	3.061E-05	4.000E+02	7.000E-01	2.950E-01	5.000E-03	3.029E-05
4.000E+02	6.000E-01	4.000E-01	1.000E-05	3.594E-05	4.000E+02	6.000E-01	3.999E-01	1.000E-04	3.599E-05
4.000E+02	6.000E-01	3.999E-01	5.000E-04	3.569E-05	4.000E+02	6.000E-01	3.999E-01	1.000E-03	3.575E-05
4.000E+02	6.000E-01	3.999E-01	2.000E-03	3.496E-05	4.000E+02	6.000E-01	3.970E-01	3.000E-03	3.450E-05
4.000E+02	6.000E-01	3.999E-01	4.000E-03	3.401E-05	4.000E+02	6.000E-01	3.950E-01	5.000E-03	3.359E-05
4.000E+02	5.000E-01	5.000E-01	1.000E-05	4.073E-05	4.000E+02	5.000E-01	4.999E-01	1.000E-04	4.067E-05
4.000E+02	5.000E-01	4.999E-01	5.000E-04	4.041E-05	4.000E+02	5.000E-01	4.999E-01	1.000E-03	4.009E-05
4.000E+02	5.000E-01	4.999E-01	2.000E-03	3.947E-05	4.000E+02	5.000E-01	4.970E-01	3.000E-03	3.826E-05
4.000E+02	5.000E-01	4.960E-01	4.000E-03	3.827E-05	4.000E+02	5.000E-01	4.950E-01	5.000E-03	3.770E-05

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
5.000E+02	9.500E-01	4.999E-02	1.000E-05	3.973E-05	5.000E+02	9.500E-01	4.999E-02	1.000E-04	3.970E-05
5.000E+02	9.500E-01	4.950E-02	5.000E-04	3.955E-05	5.000E+02	9.500E-01	4.900E-02	1.000E-03	3.936E-05
5.000E+02	9.500E-01	4.800E-02	2.000E-03	3.899E-05	5.000E+02	9.500E-01	4.700E-02	3.000E-03	3.863E-05
5.000E+02	9.500E-01	4.600E-02	4.000E-03	3.823E-05	5.000E+02	9.500E-01	4.500E-02	5.000E-03	3.793E-05
5.000E+02	9.000E-01	9.999E-02	1.000E-05	4.166E-05	5.000E+02	9.000E-01	9.990E-02	1.000E-04	4.162E-05
5.000E+02	9.000E-01	9.950E-02	5.000E-04	4.126E-05	5.000E+02	9.000E-01	9.900E-02	1.000E-03	4.105E-05
5.000E+02	9.000E-01	9.900E-02	2.000E-03	4.065E-05	5.000E+02	9.000E-01	9.700E-02	3.000E-03	4.026E-05
5.000E+02	9.000E-01	9.600E-02	4.000E-03	3.997E-05	5.000E+02	9.000E-01	9.500E-02	5.000E-03	3.949E-05
5.000E+02	8.000E-01	2.000E-01	1.000E-05	4.540E-05	5.000E+02	8.000E-01	1.999E-01	1.000E-04	4.536E-05
5.000E+02	8.000E-01	1.995E-01	5.000E-04	4.516E-05	5.000E+02	8.000E-01	1.990E-01	1.000E-03	4.492E-05
5.000E+02	8.000E-01	1.980E-01	2.000E-03	4.443E-05	5.000E+02	8.000E-01	1.970E-01	3.000E-03	4.396E-05
5.000E+02	8.000E-01	1.960E-01	4.000E-03	4.349E-05	5.000E+02	8.000E-01	1.950E-01	5.000E-03	4.304E-05
5.000E+02	7.000E-01	3.000E-01	1.000E-05	5.013E-05	5.000E+02	7.000E-01	2.999E-01	1.000E-04	5.012E-05
5.000E+02	7.000E-01	2.995E-01	5.000E-04	4.989E-05	5.000E+02	7.000E-01	2.990E-01	1.000E-03	4.959E-05
5.000E+02	7.000E-01	2.980E-01	2.000E-03	4.890E-05	5.000E+02	7.000E-01	2.970E-01	3.000E-03	4.840E-05
5.000E+02	7.000E-01	2.960E-01	4.000E-03	4.783E-05	5.000E+02	7.000E-01	2.950E-01	5.000E-03	4.727E-05
5.000E+02	6.000E-01	4.000E-01	1.000E-05	5.607E-05	5.000E+02	6.000E-01	3.999E-01	1.000E-04	5.600E-05
5.000E+02	6.000E-01	3.995E-01	5.000E-04	5.599E-05	5.000E+02	6.000E-01	3.990E-01	1.000E-03	5.531E-05
5.000E+02	6.000E-01	3.980E-01	2.000E-03	5.456E-05	5.000E+02	6.000E-01	3.970E-01	3.000E-03	5.393E-05
5.000E+02	6.000E-01	3.960E-01	4.000E-03	5.311E-05	5.000E+02	6.000E-01	3.950E-01	5.000E-03	5.242E-05
5.000E+02	5.000E-01	5.000E-01	1.000E-05	6.353E-05	5.000E+02	5.000E-01	4.999E-01	1.000E-04	6.344E-05
5.000E+02	5.000E-01	4.995E-01	5.000E-04	6.304E-05	5.000E+02	5.000E-01	4.990E-01	1.000E-03	6.254E-05
5.000E+02	5.000E-01	4.980E-01	2.000E-03	6.156E-05	5.000E+02	5.000E-01	4.970E-01	3.000E-03	6.061E-05
5.000E+02	5.000E-01	4.960E-01	4.000E-03	5.949E-05	5.000E+02	5.000E-01	4.950E-01	5.000E-03	5.890E-05

DIFFUSIVITY OF TE02 IN K2O-N2-TE02 MIXTURE

T	XK2O	XN2	XT02	DT02	T	XK2O	XN2	XT02	DT02
6.000E+02	9.500E-01	4.990E-02	1.000E-05	5.737E-05	6.000E+02	9.500E-01	4.990E-02	1.000E-04	5.732E-05
6.000E+02	9.500E-01	4.990E-02	5.000E-04	5.710E-05	6.000E+02	9.500E-01	4.990E-02	1.000E-03	5.683E-05
6.000E+02	9.500E-01	4.800E-02	2.000E-03	5.630E-05	6.000E+02	9.500E-01	4.700E-02	3.000E-03	5.578E-05
6.000E+02	9.500E-01	4.600E-02	4.000E-03	5.527E-05	6.000E+02	9.500E-01	4.500E-02	5.000E-03	5.477E-05
6.000E+02	9.000E-01	9.990E-02	1.000E-03	5.930E-05	6.000E+02	9.000E-01	9.990E-02	1.000E-04	5.930E-05
6.000E+02	9.000E-01	9.990E-02	5.000E-04	5.953E-05	6.000E+02	9.000E-01	9.990E-02	1.000E-03	5.927E-05
6.000E+02	9.000E-01	9.990E-02	2.000E-03	5.869E-05	6.000E+02	9.000E-01	9.700E-02	3.000E-03	5.812E-05
6.000E+02	9.000E-01	9.600E-02	4.000E-03	5.753E-05	6.000E+02	9.000E-01	9.500E-02	5.000E-03	5.702E-05
6.000E+02	8.000E-01	2.000E-01	1.000E-03	6.552E-05	6.000E+02	8.000E-01	1.999E-01	1.000E-04	6.546E-05
6.000E+02	8.000E-01	1.999E-01	5.000E-04	6.517E-05	6.000E+02	8.000E-01	1.990E-01	1.000E-03	6.432E-05
6.000E+02	8.000E-01	1.990E-01	2.000E-03	6.412E-05	6.000E+02	8.000E-01	1.970E-01	3.000E-03	6.343E-05
6.000E+02	8.000E-01	1.960E-01	4.000E-03	6.276E-05	6.000E+02	8.000E-01	1.950E-01	5.000E-03	6.211E-05
6.000E+02	7.000E-01	3.000E-01	1.000E-05	7.233E-05	6.000E+02	7.000E-01	2.999E-01	1.000E-04	7.230E-05
6.000E+02	7.000E-01	2.999E-01	5.000E-04	7.193E-05	6.000E+02	7.000E-01	2.990E-01	1.000E-03	7.151E-05
6.000E+02	7.000E-01	2.990E-01	2.000E-03	7.069E-05	6.000E+02	7.000E-01	2.970E-01	3.000E-03	6.931E-05
6.000E+02	7.000E-01	2.960E-01	4.000E-03	6.899E-05	6.000E+02	7.000E-01	2.950E-01	5.000E-03	6.819E-05
6.000E+02	6.000E-01	4.000E-01	1.000E-05	8.034E-05	6.000E+02	6.000E-01	3.999E-01	1.000E-04	8.074E-05
6.000E+02	6.000E-01	3.999E-01	5.000E-04	8.029E-05	6.000E+02	6.000E-01	3.990E-01	1.000E-03	7.973E-05
6.000E+02	6.000E-01	3.990E-01	2.000E-03	7.869E-05	6.000E+02	6.000E-01	3.970E-01	3.000E-03	7.760E-05
6.000E+02	6.000E-01	3.960E-01	4.000E-03	7.657E-05	6.000E+02	6.000E-01	3.950E-01	5.000E-03	7.557E-05
6.000E+02	5.000E-01	5.000E-01	1.000E-05	9.159E-05	6.000E+02	5.000E-01	4.999E-01	1.000E-04	9.139E-05
6.000E+02	5.000E-01	4.999E-01	5.000E-04	9.031E-05	6.000E+02	5.000E-01	4.990E-01	1.000E-03	9.009E-05
6.000E+02	5.000E-01	4.990E-01	2.000E-03	8.869E-05	6.000E+02	5.000E-01	4.970E-01	3.000E-03	8.731E-05
6.000E+02	5.000E-01	4.960E-01	4.000E-03	8.599E-05	6.000E+02	5.000E-01	4.950E-01	5.000E-03	8.470E-05

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XP20	XH2	XTE02	DTE02	T	XH20	XH2	XTE02	DTE02
7.000E+02	9.500E-01	4.999E-02	1.000E-05	7.836E-05	7.000E+02	9.500E-01	4.999E-02	1.000E-04	7.829E-05
7.000E+02	9.500E-01	4.950E-02	5.000E-04	7.800E-05	7.000E+02	9.500E-01	4.900E-02	1.000E-03	7.763E-05
7.000E+02	9.500E-01	4.800E-02	2.000E-03	7.691E-05	7.000E+02	9.500E-01	4.700E-02	3.000E-03	7.619E-05
7.000E+02	9.500E-01	4.600E-02	4.000E-03	7.549E-05	7.000E+02	9.500E-01	4.500E-02	5.000E-03	7.481E-05
7.000E+02	9.000E-01	9.999E-02	1.000E-05	8.174E-05	7.000E+02	9.000E-01	9.999E-02	1.000E-04	8.166E-05
7.000E+02	9.000E-01	9.950E-02	5.000E-04	8.134E-05	7.000E+02	9.000E-01	9.900E-02	1.000E-03	8.094E-05
7.000E+02	9.000E-01	9.800E-02	2.000E-03	8.015E-05	7.000E+02	9.000E-01	9.780E-02	3.000E-03	7.957E-05
7.000E+02	9.000E-01	9.600E-02	4.000E-03	7.861E-05	7.000E+02	9.000E-01	9.500E-02	5.000E-03	7.786E-05
7.000E+02	8.000E-01	2.000E-01	1.000E-05	8.944E-05	7.000E+02	8.000E-01	1.999E-01	1.000E-04	8.935E-05
7.000E+02	8.000E-01	1.999E-01	5.000E-04	8.836E-05	7.000E+02	8.000E-01	1.990E-01	1.000E-03	8.847E-05
7.000E+02	8.000E-01	1.900E-01	2.000E-03	8.752E-05	7.000E+02	8.000E-01	1.970E-01	3.000E-03	8.659E-05
7.000E+02	8.000E-01	1.860E-01	4.000E-03	8.567E-05	7.000E+02	8.000E-01	1.950E-01	5.000E-03	8.477E-05
7.000E+02	7.000E-01	3.000E-01	1.000E-05	9.874E-05	7.000E+02	7.000E-01	2.999E-01	1.000E-04	9.863E-05
7.000E+02	7.000E-01	2.999E-01	5.000E-04	9.815E-05	7.000E+02	7.000E-01	2.990E-01	1.000E-03	9.755E-05
7.000E+02	7.000E-01	2.980E-01	2.000E-03	9.630E-05	7.000E+02	7.000E-01	2.970E-01	3.000E-03	9.523E-05
7.000E+02	7.000E-01	2.950E-01	4.000E-03	9.411E-05	7.000E+02	7.000E-01	2.950E-01	5.000E-03	9.302E-05
7.000E+02	6.000E-01	4.000E-01	1.000E-05	1.102E-04	7.000E+02	6.000E-01	3.999E-01	1.000E-04	1.101E-04
7.000E+02	6.000E-01	3.999E-01	5.000E-04	1.095E-04	7.000E+02	6.000E-01	3.980E-01	1.000E-03	1.087E-04
7.000E+02	6.000E-01	3.900E-01	2.000E-03	1.072E-04	7.000E+02	6.000E-01	3.970E-01	3.000E-03	1.053E-04
7.000E+02	6.000E-01	3.960E-01	4.000E-03	1.044E-04	7.000E+02	6.000E-01	3.950E-01	5.000E-03	1.030E-04
7.000E+02	5.000E-01	5.000E-01	1.000E-05	1.247E-04	7.000E+02	5.000E-01	4.999E-01	1.000E-04	1.245E-04
7.000E+02	5.000E-01	4.999E-01	5.000E-04	1.237E-04	7.000E+02	5.000E-01	4.970E-01	1.000E-03	1.227E-04
7.000E+02	5.000E-01	4.980E-01	2.000E-03	1.203E-04	7.000E+02	5.000E-01	4.970E-01	3.000E-03	1.189E-04
7.000E+02	5.000E-01	4.960E-01	4.000E-03	1.171E-04	7.000E+02	5.000E-01	4.950E-01	5.000E-03	1.154E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
8.000E+02	9.500E-01	4.200E-02	1.000E-05	1.027E-04	8.000E+02	9.500E-01	4.900E-02	1.000E-04	1.026E-04
8.000E+02	9.500E-01	4.250E-02	5.000E-04	1.022E-04	8.000E+02	9.500E-01	4.900E-02	1.000E-03	1.017E-04
8.000E+02	9.500E-01	4.300E-02	2.000E-03	1.000E-04	8.000E+02	9.500E-01	4.700E-02	3.000E-03	9.985E-05
8.000E+02	9.500E-01	4.600E-02	4.000E-03	9.835E-05	8.000E+02	9.500E-01	4.500E-02	5.000E-03	9.803E-05
8.000E+02	9.000E-01	9.999E-02	1.000E-05	1.071E-04	8.000E+02	9.000E-01	9.990E-02	1.000E-04	1.070E-04
8.000E+02	9.000E-01	9.950E-02	5.000E-04	1.066E-04	8.000E+02	9.000E-01	9.900E-02	1.000E-03	1.060E-04
8.000E+02	9.000E-01	9.600E-02	2.000E-03	1.050E-04	8.000E+02	9.000E-01	9.700E-02	3.000E-03	1.060E-04
8.000E+02	9.000E-01	9.600E-02	4.000E-03	1.030E-04	8.000E+02	9.000E-01	9.500E-02	5.000E-03	1.020E-04
8.000E+02	8.000E-01	2.000E-01	1.000E-05	1.171E-04	8.000E+02	8.000E-01	1.999E-01	1.000E-04	1.170E-04
8.000E+02	8.000E-01	1.999E-01	5.000E-04	1.165E-04	8.000E+02	8.000E-01	1.990E-01	1.000E-03	1.159E-04
8.000E+02	8.000E-01	1.900E-01	2.000E-03	1.166E-04	8.000E+02	8.000E-01	1.970E-01	3.000E-03	1.154E-04
8.000E+02	8.000E-01	1.960E-01	4.000E-03	1.122E-04	8.000E+02	8.000E-01	1.950E-01	5.000E-03	1.110E-04
8.000E+02	7.000E-01	3.000E-01	1.000E-05	1.232E-04	8.000E+02	7.000E-01	2.999E-01	1.000E-04	1.231E-04
8.000E+02	7.000E-01	2.999E-01	5.000E-04	1.235E-04	8.000E+02	7.000E-01	2.990E-01	1.000E-03	1.277E-04
8.000E+02	7.000E-01	2.900E-01	2.000E-03	1.261E-04	8.000E+02	7.000E-01	2.970E-01	3.000E-03	1.266E-04
8.000E+02	7.000E-01	2.960E-01	4.000E-03	1.232E-04	8.000E+02	7.000E-01	2.950E-01	5.000E-03	1.217E-04
8.000E+02	6.000E-01	4.000E-01	1.000E-05	1.441E-04	8.000E+02	6.000E-01	3.999E-01	1.000E-04	1.639E-04
8.000E+02	6.000E-01	3.999E-01	5.000E-04	1.431E-04	8.000E+02	6.000E-01	3.990E-01	1.000E-03	1.622E-04
8.000E+02	6.000E-01	3.900E-01	2.000E-03	1.402E-04	8.000E+02	6.000E-01	3.970E-01	3.000E-03	1.383E-04
8.000E+02	6.000E-01	3.960E-01	4.000E-03	1.355E-04	8.000E+02	6.000E-01	3.950E-01	5.000E-03	1.347E-04
8.000E+02	5.000E-01	5.000E-01	1.000E-05	1.629E-04	8.000E+02	5.000E-01	4.999E-01	1.000E-04	1.626E-04
8.000E+02	5.000E-01	4.999E-01	5.000E-04	1.616E-04	8.000E+02	5.000E-01	4.990E-01	1.000E-03	1.603E-04
8.000E+02	5.000E-01	4.900E-01	2.000E-03	1.570E-04	8.000E+02	5.000E-01	4.970E-01	3.000E-03	1.556E-04
8.000E+02	5.000E-01	4.960E-01	4.000E-03	1.530E-04	8.000E+02	5.000E-01	4.950E-01	5.000E-03	1.507E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	H2O	H2	TE02	DTE02	T	H2O	H2	TE02	DTE02
9.000E+02	9.500E-01	4.999E-02	1.000E-05	1.303E-04	9.000E+02	9.500E-01	4.999E-02	1.000E-04	1.302E-04
9.000E+02	9.500E-01	4.950E-02	5.000E-04	1.297E-04	9.000E+02	9.500E-01	4.900E-02	1.000E-03	1.291E-04
9.000E+02	9.500E-01	4.800E-02	2.000E-03	1.279E-04	9.000E+02	9.500E-01	4.700E-02	3.000E-03	1.257E-04
9.000E+02	9.500E-01	4.600E-02	4.000E-03	1.256E-04	9.000E+02	9.500E-01	4.500E-02	5.000E-03	1.244E-04
9.000E+02	9.000E-01	9.999E-02	1.000E-05	1.359E-04	9.000E+02	9.000E-01	9.999E-02	1.000E-04	1.359E-04
9.000E+02	9.000E-01	9.950E-02	5.000E-04	1.352E-04	9.000E+02	9.000E-01	9.900E-02	1.000E-03	1.346E-04
9.000E+02	9.000E-01	9.900E-02	2.000E-03	1.332E-04	9.000E+02	9.000E-01	9.700E-02	3.000E-03	1.319E-04
9.000E+02	9.000E-01	9.800E-02	4.000E-03	1.307E-04	9.000E+02	9.000E-01	9.500E-02	5.000E-03	1.294E-04
9.000E+02	8.000E-01	2.000E-01	1.000E-05	1.495E-04	9.000E+02	8.000E-01	1.999E-01	1.000E-04	1.484E-04
9.000E+02	8.000E-01	1.995E-01	5.000E-04	1.477E-04	9.000E+02	8.000E-01	1.990E-01	1.000E-03	1.469E-04
9.000E+02	8.000E-01	1.990E-01	2.000E-03	1.453E-04	9.000E+02	8.000E-01	1.970E-01	3.000E-03	1.439E-04
9.000E+02	8.000E-01	1.960E-01	4.000E-03	1.423E-04	9.000E+02	8.000E-01	1.950E-01	5.000E-03	1.408E-04
9.000E+02	7.000E-01	3.000E-01	1.000E-05	1.639E-04	9.000E+02	7.000E-01	2.999E-01	1.000E-04	1.636E-04
9.000E+02	7.000E-01	2.995E-01	5.000E-04	1.620E-04	9.000E+02	7.000E-01	2.990E-01	1.000E-03	1.618E-04
9.000E+02	7.000E-01	2.990E-01	2.000E-03	1.599E-04	9.000E+02	7.000E-01	2.970E-01	3.000E-03	1.599E-04
9.000E+02	7.000E-01	2.960E-01	4.000E-03	1.561E-04	9.000E+02	7.000E-01	2.950E-01	5.000E-03	1.543E-04
9.000E+02	6.000E-01	4.000E-01	1.000E-05	1.825E-04	9.000E+02	6.000E-01	3.999E-01	1.000E-04	1.823E-04
9.000E+02	6.000E-01	3.995E-01	5.000E-04	1.813E-04	9.000E+02	6.000E-01	3.990E-01	1.000E-03	1.800E-04
9.000E+02	6.000E-01	3.990E-01	2.000E-03	1.776E-04	9.000E+02	6.000E-01	3.970E-01	3.000E-03	1.752E-04
9.000E+02	6.000E-01	3.960E-01	4.000E-03	1.729E-04	9.000E+02	6.000E-01	3.950E-01	5.000E-03	1.706E-04
9.000E+02	5.000E-01	5.000E-01	1.000E-05	2.061E-04	9.000E+02	5.000E-01	4.999E-01	1.000E-04	2.058E-04
9.000E+02	5.000E-01	4.995E-01	5.000E-04	2.044E-04	9.000E+02	5.000E-01	4.990E-01	1.000E-03	2.028E-04
9.000E+02	5.000E-01	4.990E-01	2.000E-03	1.997E-04	9.000E+02	5.000E-01	4.970E-01	3.000E-03	1.966E-04
9.000E+02	5.000E-01	4.950E-01	4.000E-03	1.936E-04	9.000E+02	5.000E-01	4.950E-01	5.000E-03	1.907E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.000E+03	9.500E-01	4.990E-02	1.000E-05	1.612E-04	1.000E+03	9.527E-01	4.990E-02	1.000E-04	1.611E-04
1.000E+03	9.500E-01	4.990E-02	5.000E-04	1.605E-04	1.000E+03	9.500E-01	4.900E-02	1.000E-03	1.597E-04
1.000E+03	9.500E-01	4.990E-02	2.000E-03	1.592E-04	1.000E+03	9.500E-01	4.700E-02	3.000E-03	1.582E-04
1.000E+03	9.500E-01	4.600E-02	4.000E-03	1.553E-04	1.000E+03	9.500E-01	4.500E-02	5.000E-03	1.539E-04
1.000E+03	9.000E-01	9.990E-02	1.000E-05	1.681E-04	1.000E+03	9.000E-01	9.990E-02	1.000E-04	1.679E-04
1.000E+03	9.000E-01	9.990E-02	5.000E-04	1.672E-04	1.000E+03	9.000E-01	9.900E-02	1.000E-03	1.664E-04
1.000E+03	9.000E-01	9.600E-02	2.000E-03	1.642E-04	1.000E+03	9.000E-01	9.700E-02	3.000E-03	1.632E-04
1.000E+03	9.000E-01	9.600E-02	4.000E-03	1.616E-04	1.000E+03	9.000E-01	9.500E-02	5.000E-03	1.601E-04
1.000E+03	8.000E-01	2.000E-01	1.000E-05	1.839E-04	1.000E+03	8.000E-01	1.999E-01	1.000E-04	1.834E-04
1.000E+03	8.000E-01	1.995E-01	5.000E-04	1.826E-04	1.000E+03	8.000E-01	1.990E-01	1.000E-03	1.816E-04
1.000E+03	8.000E-01	1.920E-01	2.000E-03	1.797E-04	1.000E+03	8.000E-01	1.970E-01	3.000E-03	1.777E-04
1.000E+03	8.000E-01	1.960E-01	4.000E-03	1.759E-04	1.000E+03	8.000E-01	1.950E-01	5.000E-03	1.740E-04
1.000E+03	7.000E-01	3.000E-01	1.000E-05	2.023E-04	1.000E+03	7.000E-01	2.999E-01	1.000E-04	2.021E-04
1.000E+03	7.000E-01	2.995E-01	5.000E-04	2.011E-04	1.000E+03	7.000E-01	2.990E-01	1.000E-03	1.999E-04
1.000E+03	7.000E-01	2.990E-01	2.000E-03	1.975E-04	1.000E+03	7.000E-01	2.970E-01	3.000E-03	1.951E-04
1.000E+03	7.000E-01	2.890E-01	4.000E-03	1.923E-04	1.000E+03	7.000E-01	2.950E-01	5.000E-03	1.906E-04
1.000E+03	6.000E-01	4.000E-01	1.000E-05	2.253E-04	1.000E+03	6.000E-01	3.999E-01	1.000E-04	2.250E-04
1.000E+03	6.000E-01	3.995E-01	5.000E-04	2.235E-04	1.000E+03	6.000E-01	3.990E-01	1.000E-03	2.222E-04
1.000E+03	6.000E-01	3.920E-01	2.000E-03	2.192E-04	1.000E+03	6.000E-01	3.970E-01	3.000E-03	2.163E-04
1.000E+03	6.000E-01	3.960E-01	4.000E-03	2.134E-04	1.000E+03	6.000E-01	3.950E-01	5.000E-03	2.106E-04
1.000E+03	5.000E-01	5.000E-01	1.000E-05	2.541E-04	1.000E+03	5.000E-01	4.999E-01	1.000E-04	2.533E-04
1.000E+03	5.000E-01	4.995E-01	5.000E-04	2.521E-04	1.000E+03	5.000E-01	4.990E-01	1.000E-03	2.501E-04
1.000E+03	5.000E-01	4.990E-01	2.000E-03	2.462E-04	1.000E+03	5.000E-01	4.970E-01	3.000E-03	2.424E-04
1.000E+03	5.000E-01	4.920E-01	4.000E-03	2.397E-04	1.000E+03	5.000E-01	4.950E-01	5.000E-03	2.352E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.100E+03	9.500E-01	4.922E-02	1.000E-05	1.953E-04	1.100E+03	9.500E-01	4.990E-02	1.000E-04	1.952E-04
1.100E+03	9.500E-01	4.930E-02	5.000E-04	1.944E-04	1.100E+03	9.500E-01	4.900E-02	1.000E-03	1.935E-04
1.100E+03	9.500E-01	4.800E-02	2.000E-03	1.917E-04	1.100E+03	9.500E-01	4.700E-02	3.000E-03	1.899E-04
1.100E+03	9.500E-01	4.600E-02	4.000E-03	1.832E-04	1.100E+03	9.500E-01	4.500E-02	5.000E-03	1.865E-04
1.100E+03	9.000E-01	9.999E-02	1.000E-05	2.036E-04	1.100E+03	9.000E-01	9.990E-02	1.000E-04	2.034E-04
1.100E+03	9.000E-01	9.950E-02	5.000E-04	2.026E-04	1.100E+03	9.000E-01	9.900E-02	1.000E-03	2.016E-04
1.100E+03	9.000E-01	9.800E-02	2.000E-03	1.996E-04	1.100E+03	9.000E-01	9.700E-02	3.000E-03	1.977E-04
1.100E+03	9.000E-01	9.600E-02	4.000E-03	1.958E-04	1.100E+03	9.000E-01	9.500E-02	5.000E-03	1.939E-04
1.100E+03	8.000E-01	2.000E-01	1.000E-05	2.223E-04	1.100E+03	8.000E-01	1.999E-01	1.000E-04	2.221E-04
1.100E+03	8.000E-01	1.995E-01	5.000E-04	2.211E-04	1.100E+03	8.000E-01	1.990E-01	1.000E-03	2.199E-04
1.100E+03	8.000E-01	1.980E-01	2.000E-03	2.175E-04	1.100E+03	8.000E-01	1.970E-01	3.000E-03	2.152E-04
1.100E+03	8.000E-01	1.930E-01	4.000E-03	2.129E-04	1.100E+03	8.000E-01	1.950E-01	5.000E-03	2.107E-04
1.100E+03	7.000E-01	3.000E-01	1.000E-05	2.443E-04	1.100E+03	7.000E-01	2.999E-01	1.000E-04	2.445E-04
1.100E+03	7.000E-01	2.995E-01	5.000E-04	2.433E-04	1.100E+03	7.000E-01	2.990E-01	1.000E-03	2.419E-04
1.100E+03	7.000E-01	2.980E-01	2.000E-03	2.399E-04	1.100E+03	7.000E-01	2.970E-01	3.000E-03	2.361E-04
1.100E+03	7.000E-01	2.960E-01	4.000E-03	2.333E-04	1.100E+03	7.000E-01	2.950E-01	5.000E-03	2.306E-04
1.100E+03	6.000E-01	4.000E-01	1.000E-05	2.724E-04	1.100E+03	6.000E-01	3.999E-01	1.000E-04	2.720E-04
1.100E+03	6.000E-01	3.995E-01	5.000E-04	2.705E-04	1.100E+03	6.000E-01	3.990E-01	1.000E-03	2.687E-04
1.100E+03	6.000E-01	3.980E-01	2.000E-03	2.650E-04	1.100E+03	6.000E-01	3.970E-01	3.000E-03	2.615E-04
1.100E+03	6.000E-01	3.960E-01	4.000E-03	2.590E-04	1.100E+03	6.000E-01	3.950E-01	5.000E-03	2.546E-04
1.100E+03	5.000E-01	5.000E-01	1.000E-05	3.069E-04	1.100E+03	5.000E-01	4.999E-01	1.000E-04	3.065E-04
1.100E+03	5.000E-01	4.995E-01	5.000E-04	3.045E-04	1.100E+03	5.000E-01	4.990E-01	1.000E-03	3.021E-04
1.100E+03	5.000E-01	4.980E-01	2.000E-03	2.974E-04	1.100E+03	5.000E-01	4.970E-01	3.000E-03	2.928E-04
1.100E+03	5.000E-01	4.930E-01	4.000E-03	2.884E-04	1.100E+03	5.000E-01	4.950E-01	5.000E-03	2.841E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.200E+03	9.500E-01	4.800E-02	1.000E-05	2.300E-04	1.200E+03	9.500E-01	4.900E-02	1.000E-04	2.324E-04
1.200E+03	9.500E-01	4.900E-02	5.000E-04	2.315E-04	1.200E+03	9.500E-01	4.900E-02	1.000E-03	2.304E-04
1.200E+03	9.500E-01	4.800E-02	2.000E-03	2.283E-04	1.200E+03	9.500E-01	4.700E-02	3.000E-03	2.261E-04
1.200E+03	9.500E-01	4.600E-02	4.000E-03	2.241E-04	1.200E+03	9.500E-01	4.500E-02	5.000E-03	2.220E-04
1.200E+03	9.000E-01	9.900E-02	1.000E-05	2.423E-04	1.200E+03	9.000E-01	9.900E-02	1.000E-04	2.421E-04
1.200E+03	9.000E-01	9.950E-02	5.000E-04	2.412E-04	1.200E+03	9.000E-01	9.900E-02	1.000E-03	2.400E-04
1.200E+03	9.000E-01	9.800E-02	2.000E-03	2.376E-04	1.200E+03	9.000E-01	9.700E-02	3.000E-03	2.353E-04
1.200E+03	9.000E-01	9.600E-02	4.000E-03	2.330E-04	1.200E+03	9.000E-01	9.500E-02	5.000E-03	2.300E-04
1.200E+03	8.000E-01	2.000E-01	1.000E-05	2.645E-04	1.200E+03	8.000E-01	1.990E-01	1.000E-04	2.642E-04
1.200E+03	8.000E-01	1.995E-01	5.000E-04	2.631E-04	1.200E+03	8.000E-01	1.990E-01	1.000E-03	2.616E-04
1.200E+03	8.000E-01	1.980E-01	2.000E-03	2.580E-04	1.200E+03	8.000E-01	1.970E-01	3.000E-03	2.561E-04
1.200E+03	8.000E-01	1.960E-01	4.000E-03	2.533E-04	1.200E+03	8.000E-01	1.950E-01	5.000E-03	2.507E-04
1.200E+03	7.000E-01	3.000E-01	1.000E-05	2.911E-04	1.200E+03	7.000E-01	2.995E-01	1.000E-04	2.900E-04
1.200E+03	7.000E-01	2.995E-01	5.000E-04	2.894E-04	1.200E+03	7.000E-01	2.990E-01	1.000E-03	2.876E-04
1.200E+03	7.000E-01	2.980E-01	2.000E-03	2.842E-04	1.200E+03	7.000E-01	2.970E-01	3.000E-03	2.800E-04
1.200E+03	7.000E-01	2.960E-01	4.000E-03	2.775E-04	1.200E+03	7.000E-01	2.950E-01	5.000E-03	2.742E-04
1.200E+03	6.000E-01	4.000E-01	1.000E-05	3.237E-04	1.200E+03	6.000E-01	3.990E-01	1.000E-04	3.233E-04
1.200E+03	6.000E-01	3.995E-01	5.000E-04	3.215E-04	1.200E+03	6.000E-01	3.990E-01	1.000E-03	3.193E-04
1.200E+03	6.000E-01	3.980E-01	2.000E-03	3.149E-04	1.200E+03	6.000E-01	3.970E-01	3.000E-03	3.107E-04
1.200E+03	6.000E-01	3.960E-01	4.000E-03	3.066E-04	1.200E+03	6.000E-01	3.950E-01	5.000E-03	3.026E-04
1.200E+03	5.000E-01	5.000E-01	1.000E-05	3.644E-04	1.200E+03	5.000E-01	4.995E-01	1.000E-04	3.639E-04
1.200E+03	5.000E-01	4.995E-01	5.000E-04	3.616E-04	1.200E+03	5.000E-01	4.990E-01	1.000E-03	3.587E-04
1.200E+03	5.000E-01	4.980E-01	2.000E-03	3.531E-04	1.200E+03	5.000E-01	4.970E-01	3.000E-03	3.476E-04
1.200E+03	5.000E-01	4.960E-01	4.000E-03	3.424E-04	1.200E+03	5.000E-01	4.950E-01	5.000E-03	3.372E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.300E+03	9.500E-01	4.579E-02	1.000E-05	2.722E-04	1.300E+03	9.500E-01	4.990E-02	1.000E-04	2.727E-04
1.300E+03	9.500E-01	4.553E-02	5.000E-04	2.717E-04	1.300E+03	9.500E-01	4.900E-02	1.000E-03	2.704E-04
1.300E+03	9.500E-01	4.600E-02	2.000E-03	2.679E-04	1.300E+03	9.500E-01	4.700E-02	3.000E-03	2.654E-04
1.200E+03	9.500E-01	4.600E-02	4.000E-03	2.629E-04	1.300E+03	9.500E-01	4.500E-02	5.000E-03	2.605E-04
1.300E+03	9.000E-01	9.993E-02	1.000E-05	2.843E-04	1.300E+03	9.000E-01	9.990E-02	1.000E-04	2.841E-04
1.300E+03	9.000E-01	9.950E-02	5.000E-04	2.820E-04	1.300E+03	9.000E-01	9.900E-02	1.000E-03	2.815E-04
1.300E+03	9.000E-01	9.800E-02	2.000E-03	2.783E-04	1.300E+03	9.000E-01	9.700E-02	3.000E-03	2.761E-04
1.300E+03	9.000E-01	9.600E-02	4.000E-03	2.734E-04	1.300E+03	9.000E-01	9.500E-02	5.000E-03	2.708E-04
1.300E+03	8.000E-01	2.000E-01	1.000E-05	3.102E-04	1.300E+03	8.000E-01	1.999E-01	1.000E-04	3.099E-04
1.300E+03	8.000E-01	1.995E-01	5.000E-04	3.095E-04	1.300E+03	8.000E-01	1.990E-01	1.000E-03	3.065E-04
1.300E+03	8.000E-01	1.920E-01	2.000E-03	3.035E-04	1.300E+03	8.000E-01	1.970E-01	3.000E-03	3.003E-04
1.300E+03	8.000E-01	1.860E-01	4.000E-03	2.971E-04	1.300E+03	8.000E-01	1.950E-01	5.000E-03	2.940E-04
1.300E+03	7.000E-01	3.000E-01	1.000E-05	3.412E-04	1.300E+03	7.000E-01	2.999E-01	1.000E-04	3.403E-04
1.300E+03	7.000E-01	2.995E-01	5.000E-04	3.392E-04	1.300E+03	7.000E-01	2.990E-01	1.000E-03	3.371E-04
1.300E+03	7.000E-01	2.920E-01	2.000E-03	3.330E-04	1.300E+03	7.000E-01	2.970E-01	3.000E-03	3.291E-04
1.300E+03	7.000E-01	2.860E-01	4.000E-03	3.252E-04	1.300E+03	7.000E-01	2.950E-01	5.000E-03	3.214E-04
1.300E+03	6.000E-01	4.000E-01	1.000E-05	3.791E-04	1.300E+03	6.000E-01	3.999E-01	1.000E-04	3.786E-04
1.300E+03	6.000E-01	3.995E-01	5.000E-04	3.765E-04	1.300E+03	6.000E-01	3.990E-01	1.000E-03	3.739E-04
1.300E+03	6.000E-01	3.920E-01	2.000E-03	3.683E-04	1.300E+03	6.000E-01	3.970E-01	3.000E-03	3.639E-04
1.300E+03	6.000E-01	3.860E-01	4.000E-03	3.591E-04	1.300E+03	6.000E-01	3.950E-01	5.000E-03	3.544E-04
1.300E+03	5.000E-01	5.000E-01	1.000E-05	4.264E-04	1.300E+03	5.000E-01	4.999E-01	1.000E-04	4.253E-04
1.300E+03	5.000E-01	4.995E-01	5.000E-04	4.231E-04	1.300E+03	5.000E-01	4.990E-01	1.000E-03	4.197E-04
1.300E+03	5.000E-01	4.920E-01	2.000E-03	4.132E-04	1.300E+03	5.000E-01	4.970E-01	3.000E-03	4.068E-04
1.300E+03	5.000E-01	4.860E-01	4.000E-03	4.060E-04	1.300E+03	5.000E-01	4.950E-01	5.000E-03	3.946E-04

DIFFUSIVITY OF TEC2 IN H2O-H2-TEO2 MIXTURE

T	XH2O	XH2	XTEO2	DTEC2	T	XH2O	XH2	XTEO2	DTEO2
1.400E+03	9.500E-01	4.920E-02	1.000E-03	3.163E-04	1.400E+03	9.500E-01	4.990E-02	1.000E-04	3.161E-04
1.400E+03	9.500E-01	4.950E-02	5.000E-04	3.149E-04	1.400E+03	9.500E-01	4.900E-02	1.000E-03	3.134E-04
1.400E+03	9.500E-01	4.800E-02	2.000E-03	3.104E-04	1.400E+03	9.500E-01	4.700E-02	3.000E-03	3.076E-04
1.400E+03	9.500E-01	4.600E-02	4.000E-03	3.047E-04	1.400E+03	9.500E-01	4.500E-02	5.000E-03	3.019E-04
1.400E+03	9.000E-01	9.920E-02	1.000E-05	3.295E-04	1.400E+03	9.000E-01	9.990E-02	1.000E-04	3.292E-04
1.400E+03	9.000E-01	9.950E-02	5.000E-04	3.279E-04	1.400E+03	9.000E-01	9.900E-02	1.000E-03	3.262E-04
1.400E+03	9.000E-01	9.800E-02	2.000E-03	3.230E-04	1.400E+03	9.000E-01	9.700E-02	3.000E-03	3.199E-04
1.400E+03	9.000E-01	9.600E-02	4.000E-03	3.168E-04	1.400E+03	9.000E-01	9.500E-02	5.000E-03	3.138E-04
1.400E+03	8.000E-01	2.000E-01	1.000E-05	3.593E-04	1.400E+03	8.000E-01	1.999E-01	1.000E-04	3.539E-04
1.400E+03	8.000E-01	1.925E-01	5.000E-04	3.573E-04	1.400E+03	8.000E-01	1.990E-01	1.000E-03	3.554E-04
1.400E+03	8.000E-01	1.900E-01	2.000E-03	3.515E-04	1.400E+03	8.000E-01	1.970E-01	3.000E-03	3.478E-04
1.400E+03	8.000E-01	1.960E-01	4.000E-03	3.441E-04	1.400E+03	8.000E-01	1.950E-01	5.000E-03	3.405E-04
1.400E+03	7.000E-01	3.000E-01	1.000E-05	3.950E-04	1.400E+03	7.000E-01	2.999E-01	1.000E-04	3.945E-04
1.400E+03	7.000E-01	2.995E-01	5.000E-04	3.926E-04	1.400E+03	7.000E-01	2.990E-01	1.000E-03	3.902E-04
1.400E+03	7.000E-01	2.900E-01	2.000E-03	3.855E-04	1.400E+03	7.000E-01	2.970E-01	3.000E-03	3.809E-04
1.400E+03	7.000E-01	2.860E-01	4.000E-03	3.764E-04	1.400E+03	7.000E-01	2.950E-01	5.000E-03	3.720E-04
1.400E+03	6.000E-01	4.000E-01	1.000E-05	4.305E-04	1.400E+03	6.000E-01	3.999E-01	1.000E-04	4.300E-04
1.400E+03	6.000E-01	3.995E-01	5.000E-04	4.356E-04	1.400E+03	6.000E-01	3.990E-01	1.000E-03	4.325E-04
1.400E+03	6.000E-01	3.800E-01	2.000E-03	4.267E-04	1.400E+03	6.000E-01	3.970E-01	3.000E-03	4.209E-04
1.400E+03	6.000E-01	3.960E-01	4.000E-03	4.153E-04	1.400E+03	6.000E-01	3.950E-01	5.000E-03	4.099E-04
1.400E+03	5.000E-01	5.000E-01	1.000E-05	4.920E-04	1.400E+03	5.000E-01	4.999E-01	1.000E-04	4.922E-04
1.400E+03	5.000E-01	4.925E-01	5.000E-04	4.890E-04	1.400E+03	5.000E-01	4.990E-01	1.000E-03	4.851E-04
1.400E+03	5.000E-01	4.800E-01	2.000E-03	4.775E-04	1.400E+03	5.000E-01	4.970E-01	3.000E-03	4.702E-04
1.400E+03	5.000E-01	4.960E-01	4.000E-03	4.630E-04	1.400E+03	5.000E-01	4.950E-01	5.000E-03	4.561E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	-XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.500E+03	9.500E-01	4.999E-02	1.000E-05	3.627E-04	1.500E+03	9.500E-01	4.990E-02	1.000E-04	3.624E-04
1.500E+03	9.500E-01	4.950E-02	5.000E-04	3.610E-04	1.500E+03	9.500E-01	4.900E-02	1.000E-03	3.593E-04
1.500E+03	9.500E-01	4.800E-02	2.000E-03	3.559E-04	1.500E+03	9.500E-01	4.700E-02	3.000E-03	3.526E-04
1.500E+03	9.500E-01	4.600E-02	4.000E-03	3.494E-04	1.500E+03	9.500E-01	4.500E-02	5.000E-03	3.462E-04
1.500E+03	9.000E-01	9.999E-02	1.000E-05	3.777E-04	1.500E+03	9.000E-01	9.990E-02	1.000E-04	3.773E-04
1.500E+03	9.000E-01	9.950E-02	5.000E-04	3.755E-04	1.500E+03	9.000E-01	9.900E-02	1.000E-03	3.740E-04
1.500E+03	9.000E-01	9.800E-02	2.000E-03	3.703E-04	1.500E+03	9.000E-01	9.700E-02	3.000E-03	3.667E-04
1.500E+03	9.000E-01	9.600E-02	4.000E-03	3.632E-04	1.500E+03	9.000E-01	9.500E-02	5.000E-03	3.597E-04
1.500E+03	8.000E-01	2.000E-01	1.000E-05	4.116E-04	1.500E+03	8.000E-01	1.999E-01	1.000E-04	4.112E-04
1.500E+03	8.000E-01	1.995E-01	5.000E-04	4.094E-04	1.500E+03	8.000E-01	1.990E-01	1.000E-03	4.072E-04
1.500E+03	8.000E-01	1.980E-01	2.000E-03	4.029E-04	1.500E+03	8.000E-01	1.970E-01	3.000E-03	3.985E-04
1.500E+03	8.000E-01	1.960E-01	4.000E-03	3.943E-04	1.500E+03	8.000E-01	1.950E-01	5.000E-03	3.901E-04
1.500E+03	7.000E-01	3.000E-01	1.000E-05	4.523E-04	1.500E+03	7.000E-01	2.999E-01	1.000E-04	4.518E-04
1.500E+03	7.000E-01	2.995E-01	5.000E-04	4.496E-04	1.500E+03	7.000E-01	2.990E-01	1.000E-03	4.469E-04
1.500E+03	7.000E-01	2.980E-01	2.000E-03	4.415E-04	1.500E+03	7.000E-01	2.970E-01	3.000E-03	4.362E-04
1.500E+03	7.000E-01	2.960E-01	4.000E-03	4.311E-04	1.500E+03	7.000E-01	2.950E-01	5.000E-03	4.261E-04
1.500E+03	6.000E-01	4.000E-01	1.000E-05	5.019E-04	1.500E+03	6.000E-01	3.999E-01	1.000E-04	5.013E-04
1.500E+03	6.000E-01	3.995E-01	5.000E-04	4.985E-04	1.500E+03	6.000E-01	3.990E-01	1.000E-03	4.950E-04
1.500E+03	6.000E-01	3.980E-01	2.000E-03	4.833E-04	1.500E+03	6.000E-01	3.970E-01	3.000E-03	4.817E-04
1.500E+03	6.000E-01	3.960E-01	4.000E-03	4.735E-04	1.500E+03	6.000E-01	3.950E-01	5.000E-03	4.691E-04
1.500E+03	5.000E-01	5.000E-01	1.000E-05	5.636E-04	1.500E+03	5.000E-01	4.999E-01	1.000E-04	5.628E-04
1.500E+03	5.000E-01	4.995E-01	5.000E-04	5.592E-04	1.500E+03	5.000E-01	4.990E-01	1.000E-03	5.548E-04
1.500E+03	5.000E-01	4.980E-01	2.000E-03	5.431E-04	1.500E+03	5.000E-01	4.970E-01	3.000E-03	5.377E-04
1.500E+03	5.000E-01	4.960E-01	4.000E-03	5.295E-04	1.500E+03	5.000E-01	4.950E-01	5.000E-03	5.216E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XT02	DTE02	T	XH2O	XH2	XT02	DTE02
1.600E+03	9.500E-01	4.999E-02	1.000E-05	4.120E-04	1.600E+03	9.500E-01	4.990E-02	1.000E-04	4.116E-04
1.600E+03	9.500E-01	4.950E-02	5.000E-04	4.101E-04	1.600E+03	9.500E-01	4.900E-02	1.000E-03	4.031E-04
1.600E+03	9.500E-01	4.900E-02	2.000E-03	4.043E-04	1.600E+03	9.500E-01	4.700E-02	3.000E-03	4.005E-04
1.600E+03	9.500E-01	4.600E-02	4.000E-03	3.943E-04	1.600E+03	9.500E-01	4.500E-02	5.000E-03	3.932E-04
1.600E+03	9.000E-01	9.999E-02	1.000E-05	4.293E-04	1.600E+03	9.000E-01	9.990E-02	1.000E-04	4.285E-04
1.600E+03	9.000E-01	9.950E-02	5.000E-04	4.269E-04	1.600E+03	9.000E-01	9.900E-02	1.000E-03	4.247E-04
1.600E+03	9.000E-01	9.800E-02	2.000E-03	4.205E-04	1.600E+03	9.000E-01	9.700E-02	3.000E-03	4.164E-04
1.600E+03	9.000E-01	9.600E-02	4.000E-03	4.124E-04	1.600E+03	9.000E-01	9.500E-02	5.000E-03	4.085E-04
1.600E+03	8.000E-01	2.000E-01	1.000E-05	4.673E-04	1.600E+03	8.000E-01	1.999E-01	1.000E-04	4.668E-04
1.600E+03	8.000E-01	1.995E-01	5.000E-04	4.643E-04	1.600E+03	8.000E-01	1.990E-01	1.000E-03	4.622E-04
1.600E+03	8.000E-01	1.900E-01	2.000E-03	4.572E-04	1.600E+03	8.000E-01	1.970E-01	3.000E-03	4.523E-04
1.600E+03	8.000E-01	1.900E-01	4.000E-03	4.475E-04	1.600E+03	8.000E-01	1.950E-01	5.000E-03	4.428E-04
1.600E+03	7.000E-01	3.000E-01	1.000E-05	5.132E-04	1.600E+03	7.000E-01	2.999E-01	1.000E-04	5.126E-04
1.600E+03	7.000E-01	2.995E-01	5.000E-04	5.101E-04	1.600E+03	7.000E-01	2.990E-01	1.000E-03	5.070E-04
1.600E+03	7.000E-01	2.900E-01	2.000E-03	5.009E-04	1.600E+03	7.000E-01	2.970E-01	3.000E-03	4.949E-04
1.600E+03	7.000E-01	2.950E-01	4.000E-03	4.891E-04	1.600E+03	7.000E-01	2.950E-01	5.000E-03	4.834E-04
1.600E+03	6.000E-01	4.000E-01	1.000E-05	5.691E-04	1.600E+03	6.000E-01	3.999E-01	1.000E-04	5.684E-04
1.600E+03	6.000E-01	3.995E-01	5.000E-04	5.652E-04	1.600E+03	6.000E-01	3.990E-01	1.000E-03	5.613E-04
1.600E+03	6.000E-01	3.900E-01	2.000E-03	5.537E-04	1.600E+03	6.000E-01	3.870E-01	3.000E-03	5.462E-04
1.600E+03	6.000E-01	3.950E-01	4.000E-03	5.390E-04	1.600E+03	6.000E-01	3.950E-01	5.000E-03	5.319E-04
1.600E+03	5.000E-01	5.000E-01	1.000E-05	6.335E-04	1.600E+03	5.000E-01	4.999E-01	1.000E-04	6.376E-04
1.600E+03	5.000E-01	4.995E-01	5.000E-04	6.336E-04	1.600E+03	5.000E-01	4.990E-01	1.000E-03	6.285E-04
1.600E+03	5.000E-01	4.900E-01	2.000E-03	6.127E-04	1.600E+03	5.000E-01	4.970E-01	3.000E-03	6.092E-04
1.600E+03	5.000E-01	4.960E-01	4.000E-03	5.999E-04	1.600E+03	5.000E-01	4.950E-01	5.000E-03	5.909E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XI20	XH2	TE02	DTE02	T	XI20	XH2	TE02	DTE02
1.700E+03	9.500E-01	4.990E-02	1.000E-05	4.641E-04	1.700E+03	9.500E-01	4.990E-02	1.000E-04	4.637E-04
1.700E+03	9.500E-01	4.990E-02	5.000E-04	4.619E-04	1.700E+03	9.500E-01	4.900E-02	1.000E-03	4.598E-04
1.700E+03	9.500E-01	4.800E-02	2.000E-03	4.554E-04	1.700E+03	9.500E-01	4.700E-02	3.000E-03	4.512E-04
1.700E+03	9.500E-01	4.600E-02	4.000E-03	4.471E-04	1.700E+03	9.500E-01	4.500E-02	5.000E-03	4.430E-04
1.700E+03	9.000E-01	9.999E-02	1.000E-05	4.331E-04	1.700E+03	9.000E-01	9.990E-02	1.000E-04	4.226E-04
1.700E+03	9.000E-01	9.950E-02	5.000E-04	4.207E-04	1.700E+03	9.000E-01	9.900E-02	1.000E-03	4.783E-04
1.700E+03	9.000E-01	9.800E-02	2.000E-03	4.735E-04	1.700E+03	9.000E-01	9.700E-02	3.000E-03	4.690E-04
1.700E+03	9.000E-01	9.600E-02	4.000E-03	4.645E-04	1.700E+03	9.000E-01	9.500E-02	5.000E-03	4.601E-04
1.700E+03	8.000E-01	2.000E-01	1.000E-05	5.261E-04	1.700E+03	8.000E-01	1.999E-01	1.000E-04	5.256E-04
1.700E+03	8.000E-01	1.995E-01	5.000E-04	5.233E-04	1.700E+03	8.000E-01	1.990E-01	1.000E-03	5.204E-04
1.700E+03	8.000E-01	1.920E-01	2.000E-03	5.142E-04	1.700E+03	8.000E-01	1.970E-01	3.000E-03	5.093E-04
1.700E+03	8.000E-01	1.960E-01	4.000E-03	5.039E-04	1.700E+03	8.000E-01	1.950E-01	5.000E-03	4.966E-04
1.700E+03	7.000E-01	3.000E-01	1.000E-05	5.779E-04	1.700E+03	7.000E-01	2.999E-01	1.000E-04	5.769E-04
1.700E+03	7.000E-01	2.995E-01	5.000E-04	5.740E-04	1.700E+03	7.000E-01	2.990E-01	1.000E-03	5.705E-04
1.700E+03	7.000E-01	2.920E-01	2.000E-03	5.637E-04	1.700E+03	7.000E-01	2.970E-01	3.000E-03	5.569E-04
1.700E+03	7.000E-01	2.830E-01	4.000E-03	5.504E-04	1.700E+03	7.000E-01	2.950E-01	5.000E-03	5.440E-04
1.700E+03	6.000E-01	4.000E-01	1.000E-05	6.400E-04	1.700E+03	6.000E-01	3.999E-01	1.000E-04	6.392E-04
1.700E+03	6.000E-01	3.995E-01	5.000E-04	6.357E-04	1.700E+03	6.000E-01	3.990E-01	1.000E-03	6.313E-04
1.700E+03	6.000E-01	3.930E-01	2.000E-03	6.227E-04	1.700E+03	6.000E-01	3.970E-01	3.000E-03	6.143E-04
1.700E+03	6.000E-01	3.960E-01	4.000E-03	6.032E-04	1.700E+03	6.000E-01	3.950E-01	5.000E-03	5.982E-04
1.700E+03	5.000E-01	5.000E-01	1.000E-05	7.176E-04	1.700E+03	5.000E-01	4.999E-01	1.000E-04	7.166E-04
1.700E+03	5.000E-01	4.925E-01	5.000E-04	7.120E-04	1.700E+03	5.000E-01	4.990E-01	1.000E-03	7.063E-04
1.700E+03	5.000E-01	4.890E-01	2.000E-03	6.933E-04	1.700E+03	5.000E-01	4.970E-01	3.000E-03	6.846E-04
1.700E+03	5.000E-01	4.830E-01	4.000E-03	6.742E-04	1.700E+03	5.000E-01	4.950E-01	5.000E-03	6.641E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.800E+03	9.500E-01	4.990E-02	1.000E-05	5.190E-04	1.800E+03	9.500E-01	4.990E-02	1.000E-04	5.186E-04
1.800E+03	9.500E-01	4.950E-02	5.000E-04	5.166E-04	1.800E+03	9.500E-01	4.900E-02	1.000E-03	5.142E-04
1.800E+03	9.500E-01	4.890E-02	2.000E-03	5.093E-04	1.800E+03	9.500E-01	4.700E-02	3.000E-03	5.046E-04
1.800E+03	9.500E-01	4.600E-02	4.000E-03	5.000E-04	1.800E+03	9.500E-01	4.500E-02	5.000E-03	4.954E-04
1.800E+03	9.000E-01	9.990E-02	1.000E-05	5.402E-04	1.800E+03	9.000E-01	9.990E-02	1.000E-04	5.397E-04
1.800E+03	9.000E-01	9.950E-02	5.000E-04	5.375E-04	1.800E+03	9.000E-01	9.900E-02	1.000E-03	5.349E-04
1.800E+03	9.000E-01	9.800E-02	2.000E-03	5.296E-04	1.800E+03	9.000E-01	9.700E-02	3.000E-03	5.245E-04
1.800E+03	9.000E-01	9.600E-02	4.000E-03	5.194E-04	1.800E+03	9.000E-01	9.500E-02	5.000E-03	5.144E-04
1.800E+03	8.000E-01	2.000E-01	1.000E-05	5.890E-04	1.800E+03	8.000E-01	1.999E-01	1.000E-04	5.874E-04
1.800E+03	8.000E-01	1.995E-01	5.000E-04	5.849E-04	1.800E+03	8.000E-01	1.990E-01	1.000E-03	5.817E-04
1.800E+03	8.000E-01	1.980E-01	2.000E-03	5.751E-04	1.800E+03	8.000E-01	1.970E-01	3.000E-03	5.692E-04
1.800E+03	8.000E-01	1.960E-01	4.000E-03	5.632E-04	1.800E+03	8.000E-01	1.950E-01	5.000E-03	5.573E-04
1.800E+03	7.000E-01	3.000E-01	1.000E-05	6.452E-04	1.800E+03	7.000E-01	2.999E-01	1.000E-04	6.445E-04
1.800E+03	7.000E-01	2.995E-01	5.000E-04	6.413E-04	1.800E+03	7.000E-01	2.990E-01	1.000E-03	6.374E-04
1.800E+03	7.000E-01	2.980E-01	2.000E-03	6.297E-04	1.800E+03	7.000E-01	2.970E-01	3.000E-03	6.222E-04
1.800E+03	7.000E-01	2.960E-01	4.000E-03	6.149E-04	1.800E+03	7.000E-01	2.950E-01	5.000E-03	6.077E-04
1.800E+03	6.000E-01	4.000E-01	1.000E-05	7.146E-04	1.800E+03	6.000E-01	3.999E-01	1.000E-04	7.137E-04
1.800E+03	6.000E-01	3.995E-01	5.000E-04	7.097E-04	1.800E+03	6.000E-01	3.990E-01	1.000E-03	7.049E-04
1.800E+03	6.000E-01	3.980E-01	2.000E-03	6.953E-04	1.800E+03	6.000E-01	3.970E-01	3.000E-03	6.859E-04
1.800E+03	6.000E-01	3.960E-01	4.000E-03	6.763E-04	1.800E+03	6.000E-01	3.950E-01	5.000E-03	6.679E-04
1.800E+03	5.000E-01	5.000E-01	1.000E-05	8.007E-04	1.800E+03	5.000E-01	4.999E-01	1.000E-04	7.995E-04
1.800E+03	5.000E-01	4.995E-01	5.000E-04	7.944E-04	1.800E+03	5.000E-01	4.990E-01	1.000E-03	7.881E-04
1.800E+03	5.000E-01	4.980E-01	2.000E-03	7.753E-04	1.800E+03	5.000E-01	4.970E-01	3.000E-03	7.638E-04
1.800E+03	5.000E-01	4.960E-01	4.000E-03	7.522E-04	1.800E+03	5.000E-01	4.950E-01	5.000E-03	7.410E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XTE0	XH2	TE02	DTE02	T	XH2O	XH2	XTE02	DTE02
1.900E+03	9.500E-01	4.950E-02	1.000E-05	5.767E-04	1.900E+03	9.500E-01	4.950E-02	1.000E-04	5.762E-04
1.900E+03	9.500E-01	4.950E-02	5.000E-04	5.740E-04	1.900E+03	9.500E-01	4.900E-02	1.000E-03	5.713E-04
1.900E+03	9.500E-01	4.000E-02	2.000E-03	5.652E-04	1.900E+03	9.500E-01	4.700E-02	3.000E-03	5.607E-04
1.900E+03	9.500E-01	4.600E-02	4.000E-03	5.555E-04	1.900E+03	9.500E-01	4.500E-02	5.000E-03	5.504E-04
1.900E+03	9.000E-01	9.999E-02	1.000E-05	6.001E-04	1.900E+03	9.000E-01	9.990E-02	1.000E-04	5.995E-04
1.900E+03	9.000E-01	9.950E-02	5.000E-04	5.971E-04	1.900E+03	9.000E-01	9.900E-02	1.000E-03	5.942E-04
1.900E+03	9.000E-01	9.800E-02	2.000E-03	5.893E-04	1.900E+03	9.000E-01	9.700E-02	3.000E-03	5.826E-04
1.900E+03	9.000E-01	9.600E-02	4.000E-03	5.770E-04	1.900E+03	9.000E-01	9.500E-02	5.000E-03	5.715E-04
1.900E+03	8.000E-01	2.000E-01	1.000E-05	6.530E-04	1.900E+03	8.000E-01	1.999E-01	1.000E-04	6.524E-04
1.900E+03	8.000E-01	1.995E-01	5.000E-04	6.493E-04	1.900E+03	8.000E-01	1.990E-01	1.000E-03	6.459E-04
1.900E+03	8.000E-01	1.900E-01	2.000E-03	6.309E-04	1.900E+03	8.000E-01	1.970E-01	3.000E-03	6.321E-04
1.900E+03	8.000E-01	1.960E-01	4.000E-03	6.254E-04	1.900E+03	8.000E-01	1.950E-01	5.000E-03	6.183E-04
1.900E+03	7.000E-01	3.000E-01	1.000E-05	7.162E-04	1.900E+03	7.000E-01	2.999E-01	1.000E-04	7.154E-04
1.900E+03	7.000E-01	2.995E-01	5.000E-04	7.118E-04	1.900E+03	7.000E-01	2.990E-01	1.000E-03	7.075E-04
1.900E+03	7.000E-01	2.900E-01	2.000E-03	6.990E-04	1.900E+03	7.000E-01	2.970E-01	3.000E-03	6.908E-04
1.900E+03	7.000E-01	2.960E-01	4.000E-03	6.825E-04	1.900E+03	7.000E-01	2.950E-01	5.000E-03	6.745E-04
1.900E+03	6.000E-01	4.000E-01	1.000E-05	7.923E-04	1.900E+03	6.000E-01	3.999E-01	1.000E-04	7.918E-04
1.900E+03	6.000E-01	3.995E-01	5.000E-04	7.874E-04	1.900E+03	6.000E-01	3.990E-01	1.000E-03	7.820E-04
1.900E+03	6.000E-01	3.800E-01	2.000E-03	7.713E-04	1.900E+03	6.000E-01	3.970E-01	3.000E-03	7.608E-04
1.900E+03	6.000E-01	3.960E-01	4.000E-03	7.508E-04	1.900E+03	6.000E-01	3.950E-01	5.000E-03	7.410E-04
1.900E+03	5.000E-01	5.000E-01	1.000E-05	8.677E-04	1.900E+03	5.000E-01	4.999E-01	1.000E-04	8.654E-04
1.900E+03	5.000E-01	4.995E-01	5.000E-04	8.607E-04	1.900E+03	5.000E-01	4.990E-01	1.000E-03	8.737E-04
1.900E+03	5.000E-01	4.800E-01	2.000E-03	8.691E-04	1.900E+03	5.000E-01	4.970E-01	3.000E-03	8.468E-04
1.900E+03	5.000E-01	4.960E-01	4.000E-03	8.540E-04	1.900E+03	5.000E-01	4.950E-01	5.000E-03	8.215E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH20	XH2	XTE02	DTE02	T	XH20	XH2	XTE02	DTE02
2.000E+03	9.500E-01	9.999E-02	1.000E-05	6.370E-04	2.000E+03	9.500E-01	4.990E-02	1.000E-04	6.365E-04
2.000E+03	9.500E-01	4.950E-02	5.000E-04	6.341E-04	2.000E+03	9.500E-01	4.990E-02	1.000E-03	6.311E-04
2.000E+03	9.500E-01	4.000E-02	2.000E-03	6.251E-04	2.000E+03	9.500E-01	4.700E-02	3.000E-03	6.193E-04
2.000E+03	9.500E-01	4.600E-02	4.000E-03	6.136E-04	2.000E+03	9.500E-01	4.500E-02	5.000E-03	6.090E-04
2.000E+03	9.000E-01	9.999E-02	1.000E-05	6.627E-04	2.000E+03	9.000E-01	9.990E-02	1.000E-04	6.621E-04
2.000E+03	9.000E-01	9.950E-02	5.000E-04	6.595E-04	2.000E+03	9.000E-01	9.900E-02	1.000E-03	6.562E-04
2.000E+03	9.000E-01	9.000E-02	2.000E-03	6.498E-04	2.000E+03	9.000E-01	9.700E-02	3.000E-03	6.435E-04
2.000E+03	9.000E-01	9.600E-02	4.000E-03	6.373E-04	2.000E+03	9.000E-01	9.500E-02	5.000E-03	6.312E-04
2.000E+03	8.000E-01	2.000E-01	1.000E-05	7.210E-04	2.000E+03	8.000E-01	1.999E-01	1.000E-04	7.202E-04
2.000E+03	8.000E-01	1.999E-01	5.000E-04	7.171E-04	2.000E+03	8.000E-01	1.990E-01	1.000E-03	7.132E-04
2.000E+03	8.000E-01	1.000E-01	2.000E-03	7.054E-04	2.000E+03	8.000E-01	1.970E-01	3.000E-03	6.979E-04
2.000E+03	8.000E-01	1.960E-01	4.000E-03	6.905E-04	2.000E+03	8.000E-01	1.950E-01	5.000E-03	6.832E-04
2.000E+03	7.000E-01	3.000E-01	1.000E-05	7.903E-04	2.000E+03	7.000E-01	2.999E-01	1.000E-04	7.895E-04
2.000E+03	7.000E-01	2.999E-01	5.000E-04	7.856E-04	2.000E+03	7.000E-01	2.990E-01	1.000E-03	7.808E-04
2.000E+03	7.000E-01	2.000E-01	2.000E-03	7.716E-04	2.000E+03	7.000E-01	2.970E-01	3.000E-03	7.622E-04
2.000E+03	7.000E-01	2.960E-01	4.000E-03	7.532E-04	2.000E+03	7.000E-01	2.950E-01	5.000E-03	7.444E-04
2.000E+03	6.000E-01	4.000E-01	1.000E-05	8.744E-04	2.000E+03	6.000E-01	3.999E-01	1.000E-04	8.733E-04
2.000E+03	6.000E-01	3.999E-01	5.000E-04	8.635E-04	2.000E+03	6.000E-01	3.990E-01	1.000E-03	8.625E-04
2.000E+03	6.000E-01	3.000E-01	2.000E-03	8.506E-04	2.000E+03	6.000E-01	3.970E-01	3.000E-03	8.393E-04
2.000E+03	6.000E-01	3.960E-01	4.000E-03	8.282E-04	2.000E+03	6.000E-01	3.950E-01	5.000E-03	8.173E-04
2.000E+03	5.000E-01	5.000E-01	1.000E-05	9.765E-04	2.000E+03	5.000E-01	4.999E-01	1.000E-04	9.771E-04
2.000E+03	5.000E-01	4.999E-01	5.000E-04	9.702E-04	2.000E+03	5.000E-01	4.990E-01	1.000E-03	9.631E-04
2.000E+03	5.000E-01	4.000E-01	2.000E-03	9.606E-04	2.000E+03	5.000E-01	4.970E-01	3.000E-03	9.334E-04
2.000E+03	5.000E-01	4.960E-01	4.000E-03	9.193E-04	2.000E+03	5.000E-01	4.950E-01	5.000E-03	9.055E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
2.100E+03	9.593E-01	4.925E-02	1.000E-05	7.003E-04	2.100E+03	9.500E-01	4.990E-02	1.000E-04	6.994E-04
2.100E+03	9.590E-01	4.930E-02	5.000E-04	6.967E-04	2.100E+03	9.500E-01	4.900E-02	1.000E-03	6.934E-04
2.100E+03	9.500E-01	4.800E-02	2.000E-03	6.839E-04	2.100E+03	9.500E-01	4.700E-02	3.000E-03	6.805E-04
2.100E+03	9.500E-01	4.600E-02	4.000E-03	6.743E-04	2.100E+03	9.500E-01	4.500E-02	5.000E-03	6.681E-04
2.100E+03	9.000E-01	9.995E-02	1.000E-05	7.231E-04	2.100E+03	9.000E-01	9.990E-02	1.000E-04	7.275E-04
2.100E+03	9.000E-01	9.950E-02	5.000E-04	7.264E-04	2.100E+03	9.000E-01	9.900E-02	1.000E-03	7.210E-04
2.100E+03	9.000E-01	9.900E-02	2.000E-03	7.139E-04	2.100E+03	9.000E-01	9.700E-02	3.000E-03	7.070E-04
2.100E+03	9.000E-01	9.600E-02	4.000E-03	7.002E-04	2.100E+03	9.000E-01	9.500E-02	5.000E-03	6.935E-04
2.100E+03	8.000E-01	2.090E-01	1.000E-05	7.913E-04	2.100E+03	8.000E-01	1.999E-01	1.000E-04	7.910E-04
2.100E+03	8.000E-01	1.995E-01	5.000E-04	7.876E-04	2.100E+03	8.000E-01	1.990E-01	1.000E-03	7.833E-04
2.100E+03	8.000E-01	1.990E-01	2.000E-03	7.743E-04	2.100E+03	8.000E-01	1.970E-01	3.000E-03	7.665E-04
2.100E+03	8.000E-01	1.950E-01	4.000E-03	7.534E-04	2.100E+03	8.000E-01	1.950E-01	5.000E-03	7.504E-04
2.100E+03	7.000E-01	3.000E-01	1.000E-05	8.677E-04	2.100E+03	7.000E-01	2.999E-01	1.000E-04	8.667E-04
2.100E+03	7.000E-01	2.995E-01	5.000E-04	8.625E-04	2.100E+03	7.000E-01	2.990E-01	1.000E-03	8.572E-04
2.100E+03	7.000E-01	2.990E-01	2.000E-03	8.469E-04	2.100E+03	7.000E-01	2.970E-01	3.000E-03	8.383E-04
2.100E+03	7.000E-01	2.960E-01	4.000E-03	8.269E-04	2.100E+03	7.000E-01	2.950E-01	5.000E-03	8.173E-04
2.100E+03	6.000E-01	4.000E-01	1.000E-05	9.533E-04	2.100E+03	6.000E-01	3.999E-01	1.000E-04	9.533E-04
2.100E+03	6.000E-01	3.995E-01	5.000E-04	9.530E-04	2.100E+03	6.000E-01	3.990E-01	1.000E-03	9.464E-04
2.100E+03	6.000E-01	3.990E-01	2.000E-03	9.339E-04	2.100E+03	6.000E-01	3.970E-01	3.000E-03	9.210E-04
2.100E+03	6.000E-01	3.960E-01	4.000E-03	9.023E-04	2.100E+03	6.000E-01	3.950E-01	5.000E-03	8.969E-04
2.100E+03	5.000E-01	5.000E-01	1.000E-05	1.073E-03	2.100E+03	5.000E-01	4.999E-01	1.000E-04	1.071E-03
2.100E+03	5.000E-01	4.995E-01	5.000E-04	1.065E-03	2.100E+03	5.000E-01	4.950E-01	1.000E-03	1.056E-03
2.100E+03	5.000E-01	4.990E-01	2.000E-03	1.040E-03	2.100E+03	5.000E-01	4.970E-01	3.000E-03	1.024E-03
2.100E+03	5.000E-01	4.930E-01	4.000E-03	1.003E-03	2.100E+03	5.000E-01	4.950E-01	5.000E-03	9.930E-04

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DT02	T	XH2O	XH2	XTE02	DT02
2.200E+03	9.500E-01	4.999E-02	1.000E-05	7.655E-04	2.200E+03	9.500E-01	4.999E-02	1.000E-05	7.655E-04
2.200E+03	9.500E-01	4.950E-02	5.000E-04	7.620E-04	2.200E+03	9.500E-01	4.900E-02	1.000E-03	7.584E-04
2.200E+03	9.500E-01	4.800E-02	2.000E-03	7.513E-04	2.200E+03	9.500E-01	4.700E-02	3.000E-03	7.443E-04
2.200E+03	9.500E-01	4.600E-02	4.000E-03	7.374E-04	2.200E+03	9.500E-01	4.500E-02	5.000E-03	7.307E-04
2.200E+03	9.000E-01	9.999E-02	1.000E-05	7.962E-04	2.200E+03	9.000E-01	9.999E-02	1.000E-04	7.955E-04
2.200E+03	9.000E-01	9.950E-02	5.000E-04	7.923E-04	2.200E+03	9.000E-01	9.900E-02	1.000E-03	7.834E-04
2.200E+03	9.000E-01	9.800E-02	2.000E-03	7.807E-04	2.200E+03	9.000E-01	9.700E-02	3.000E-03	7.731E-04
2.200E+03	9.000E-01	9.600E-02	4.000E-03	7.655E-04	2.200E+03	9.000E-01	9.500E-02	5.000E-03	7.593E-04
2.200E+03	8.000E-01	2.000E-01	1.000E-05	8.656E-04	2.200E+03	8.000E-01	1.999E-01	1.000E-04	8.667E-04
2.200E+03	8.000E-01	1.999E-01	5.000E-04	8.609E-04	2.200E+03	8.000E-01	1.990E-01	1.000E-03	8.552E-04
2.200E+03	8.000E-01	1.900E-01	2.000E-03	8.469E-04	2.200E+03	8.000E-01	1.970E-01	3.000E-03	8.379E-04
2.200E+03	8.000E-01	1.860E-01	4.000E-03	8.290E-04	2.200E+03	8.000E-01	1.950E-01	5.000E-03	8.203E-04
2.200E+03	7.000E-01	3.000E-01	1.000E-05	9.431E-04	2.200E+03	7.000E-01	2.999E-01	1.000E-04	9.470E-04
2.200E+03	7.000E-01	2.999E-01	5.000E-04	9.424E-04	2.200E+03	7.000E-01	2.990E-01	1.000E-03	9.367E-04
2.200E+03	7.000E-01	2.900E-01	2.000E-03	9.254E-04	2.200E+03	7.000E-01	2.970E-01	3.000E-03	9.143E-04
2.200E+03	7.000E-01	2.960E-01	4.000E-03	9.055E-04	2.200E+03	7.000E-01	2.950E-01	5.000E-03	8.930E-04
2.200E+03	6.000E-01	4.000E-01	1.000E-05	1.042E-03	2.200E+03	6.000E-01	3.999E-01	1.000E-04	1.047E-03
2.200E+03	6.000E-01	3.999E-01	5.000E-04	1.041E-03	2.200E+03	6.000E-01	3.990E-01	1.000E-03	1.034E-03
2.200E+03	6.000E-01	3.900E-01	2.000E-03	1.020E-03	2.200E+03	6.000E-01	3.970E-01	3.000E-03	1.006E-03
2.200E+03	6.000E-01	3.860E-01	4.000E-03	9.925E-04	2.200E+03	6.000E-01	3.950E-01	5.000E-03	9.795E-04
2.200E+03	5.000E-01	5.000E-01	1.000E-05	1.171E-03	2.200E+03	5.000E-01	4.999E-01	1.000E-04	1.169E-03
2.200E+03	5.000E-01	4.999E-01	5.000E-04	1.162E-03	2.200E+03	5.000E-01	4.990E-01	1.000E-03	1.153E-03
2.200E+03	5.000E-01	4.900E-01	2.000E-03	1.135E-03	2.200E+03	5.000E-01	4.970E-01	3.000E-03	1.117E-03
2.200E+03	5.000E-01	4.860E-01	4.000E-03	1.100E-03	2.200E+03	5.000E-01	4.950E-01	5.000E-03	1.094E-03

DIFFUSIVITY OF TE02 IN H2O-H2 TE02 MIXTURE

T	XH2O	XH2	XT502	DTE02	T	XH2O	XH2	XT502	DTE02
2.300E+03	9.500E-01	4.999E-02	1.000E-05	8.333E-04	2.300E+03	9.500E-01	4.990E-02	1.000E-04	8.329E-04
2.300E+03	9.500E-01	4.950E-02	5.000E-04	8.297E-04	2.300E+03	9.500E-01	4.900E-02	1.000E-03	8.258E-04
2.300E+03	9.500E-01	4.800E-02	2.000E-03	8.181E-04	2.300E+03	9.500E-01	4.700E-02	3.000E-03	8.104E-04
2.300E+03	9.500E-01	4.600E-02	4.000E-03	8.030E-04	2.300E+03	9.500E-01	4.500E-02	5.000E-03	7.956E-04
2.300E+03	9.000E-01	9.999E-02	1.000E-05	8.669E-04	2.300E+03	9.000E-01	9.990E-02	1.000E-04	8.651E-04
2.300E+03	9.000E-01	9.950E-02	5.000E-04	8.627E-04	2.300E+03	9.000E-01	9.900E-02	1.000E-03	8.594E-04
2.300E+03	9.000E-01	9.900E-02	2.000E-03	8.500E-04	2.300E+03	9.000E-01	9.700E-02	3.000E-03	8.471E-04
2.300E+03	9.000E-01	9.800E-02	4.000E-03	8.336E-04	2.300E+03	9.000E-01	9.500E-02	5.000E-03	8.256E-04
2.300E+03	8.000E-01	2.000E-01	1.000E-05	9.421E-04	2.300E+03	8.000E-01	1.999E-01	1.000E-04	9.412E-04
2.300E+03	8.000E-01	1.995E-01	5.000E-04	9.370E-04	2.300E+03	8.000E-01	1.990E-01	1.000E-03	9.319E-04
2.300E+03	8.000E-01	1.990E-01	2.000E-03	9.215E-04	2.300E+03	8.000E-01	1.970E-01	3.000E-03	9.119E-04
2.300E+03	8.000E-01	1.950E-01	4.000E-03	9.023E-04	2.300E+03	8.000E-01	1.950E-01	5.000E-03	8.928E-04
2.300E+03	7.000E-01	3.000E-01	1.000E-05	1.032E-03	2.300E+03	7.000E-01	2.999E-01	1.000E-04	1.030E-03
2.300E+03	7.000E-01	2.995E-01	5.000E-04	1.025E-03	2.300E+03	7.000E-01	2.990E-01	1.000E-03	1.019E-03
2.300E+03	7.000E-01	2.980E-01	2.000E-03	1.007E-03	2.300E+03	7.000E-01	2.970E-01	3.000E-03	9.949E-04
2.300E+03	7.000E-01	2.960E-01	4.000E-03	9.631E-04	2.300E+03	7.000E-01	2.950E-01	5.000E-03	9.716E-04
2.300E+03	6.000E-01	4.000E-01	1.000E-05	1.149E-03	2.300E+03	6.000E-01	3.999E-01	1.000E-04	1.138E-03
2.300E+03	6.000E-01	3.995E-01	5.000E-04	1.132E-03	2.300E+03	6.000E-01	3.990E-01	1.000E-03	1.124E-03
2.300E+03	6.000E-01	3.980E-01	2.000E-03	1.105E-03	2.300E+03	6.000E-01	3.970E-01	3.000E-03	1.094E-03
2.300E+03	6.000E-01	3.960E-01	4.000E-03	1.079E-03	2.300E+03	6.000E-01	3.950E-01	5.000E-03	1.065E-03
2.300E+03	5.000E-01	5.000E-01	1.000E-05	1.273E-03	2.300E+03	5.000E-01	4.999E-01	1.000E-04	1.271E-03
2.300E+03	5.000E-01	4.995E-01	5.000E-04	1.263E-03	2.300E+03	5.000E-01	4.990E-01	1.000E-03	1.253E-03
2.300E+03	5.000E-01	4.980E-01	2.000E-03	1.235E-03	2.300E+03	5.000E-01	4.970E-01	3.000E-03	1.214E-03
2.300E+03	5.000E-01	4.950E-01	4.000E-03	1.155E-03	2.300E+03	5.000E-01	4.950E-01	5.000E-03	1.178E-03

DIFFUSIVITY OF TEC2 IN H2O-H2-TEO2 MIXTURE

T	XH2O	XH2	XTEO2	DTEO2	T	XH2O	XH2	XTEO2	DTEO2
2.400E+03	9.500E-01	4.972E-02	1.000E-05	9.012E-04	2.400E+03	9.500E-01	4.990E-02	1.000E-04	9.034E-04
2.400E+03	9.500E-01	4.950E-02	5.000E-04	9.000E-04	2.400E+03	9.500E-01	4.900E-02	1.000E-03	8.957E-04
2.400E+03	9.500E-01	4.800E-02	2.000E-03	8.873E-04	2.400E+03	9.500E-01	4.700E-02	3.000E-03	8.790E-04
2.400E+03	9.500E-01	4.600E-02	4.000E-03	8.709E-04	2.400E+03	9.500E-01	4.500E-02	5.000E-03	8.630E-04
2.400E+03	9.000E-01	9.990E-02	1.000E-05	9.401E-04	2.400E+03	9.000E-01	9.990E-02	1.000E-04	9.393E-04
2.400E+03	9.000E-01	9.950E-02	5.000E-04	9.356E-04	2.400E+03	9.000E-01	9.900E-02	1.000E-03	9.309E-04
2.400E+03	9.000E-01	9.800E-02	2.000E-03	9.210E-04	2.400E+03	9.000E-01	9.700E-02	3.000E-03	9.128E-04
2.400E+03	9.000E-01	9.600E-02	4.000E-03	9.040E-04	2.400E+03	9.000E-01	9.500E-02	5.000E-03	8.954E-04
2.400E+03	8.000E-01	2.000E-01	1.000E-05	1.021E-03	2.400E+03	8.000E-01	1.999E-01	1.000E-04	1.020E-03
2.400E+03	8.000E-01	1.995E-01	5.000E-04	1.016E-03	2.400E+03	8.000E-01	1.990E-01	1.000E-03	1.010E-03
2.400E+03	8.000E-01	1.950E-01	2.000E-03	9.994E-04	2.400E+03	8.000E-01	1.970E-01	3.000E-03	9.837E-04
2.400E+03	8.000E-01	1.900E-01	4.000E-03	9.782E-04	2.400E+03	8.000E-01	1.950E-01	5.000E-03	9.679E-04
2.400E+03	7.000E-01	3.000E-01	1.000E-05	1.113E-03	2.400E+03	7.000E-01	2.999E-01	1.000E-04	1.117E-03
2.400E+03	7.000E-01	2.995E-01	5.000E-04	1.111E-03	2.400E+03	7.000E-01	2.990E-01	1.000E-03	1.104E-03
2.400E+03	7.000E-01	2.900E-01	2.000E-03	1.091E-03	2.400E+03	7.000E-01	2.970E-01	3.000E-03	1.078E-03
2.400E+03	7.000E-01	2.850E-01	4.000E-03	1.065E-03	2.400E+03	7.000E-01	2.950E-01	5.000E-03	1.053E-03
2.400E+03	6.000E-01	4.000E-01	1.000E-05	1.235E-03	2.400E+03	6.000E-01	3.999E-01	1.000E-04	1.233E-03
2.400E+03	6.000E-01	3.995E-01	5.000E-04	1.226E-03	2.400E+03	6.000E-01	3.990E-01	1.000E-03	1.218E-03
2.400E+03	6.000E-01	3.900E-01	2.000E-03	1.201E-03	2.400E+03	6.000E-01	3.970E-01	3.000E-03	1.185E-03
2.400E+03	6.000E-01	3.850E-01	4.000E-03	1.169E-03	2.400E+03	6.000E-01	3.950E-01	5.000E-03	1.154E-03
2.400E+03	5.000E-01	5.000E-01	1.000E-05	1.378E-03	2.400E+03	5.000E-01	4.999E-01	1.000E-04	1.376E-03
2.400E+03	5.000E-01	4.995E-01	5.000E-04	1.367E-03	2.400E+03	5.000E-01	4.990E-01	1.000E-03	1.357E-03
2.400E+03	5.000E-01	4.900E-01	2.000E-03	1.335E-03	2.400E+03	5.000E-01	4.970E-01	3.000E-03	1.315E-03
2.400E+03	5.000E-01	4.850E-01	4.000E-03	1.295E-03	2.400E+03	5.000E-01	4.950E-01	5.000E-03	1.275E-03

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
2.500E+03	9.500E-01	4.997E-02	1.000E-05	9.772E-04	2.500E+03	9.500E-01	4.990E-02	1.000E-04	9.763E-04
2.500E+03	9.500E-01	4.980E-02	5.000E-04	9.726E-04	2.500E+03	9.500E-01	4.900E-02	1.000E-03	9.680E-04
2.500E+03	9.500E-01	4.800E-02	2.000E-03	9.539E-04	2.500E+03	9.500E-01	4.700E-02	3.000E-03	9.500E-04
2.500E+03	9.500E-01	4.600E-02	4.000E-03	9.412E-04	2.500E+03	9.500E-01	4.500E-02	5.000E-03	9.326E-04
2.500E+03	9.000E-01	9.999E-02	1.000E-05	1.016E-03	2.500E+03	9.000E-01	9.990E-02	1.000E-04	1.015E-03
2.500E+03	9.000E-01	9.950E-02	5.000E-04	1.011E-03	2.500E+03	9.000E-01	9.900E-02	1.000E-03	1.006E-03
2.500E+03	9.000E-01	9.200E-02	2.000E-03	9.961E-04	2.500E+03	9.000E-01	9.700E-02	3.000E-03	9.864E-04
2.500E+03	9.000E-01	9.600E-02	4.000E-03	9.769E-04	2.500E+03	9.000E-01	9.500E-02	5.000E-03	9.675E-04
2.500E+03	8.000E-01	2.000E-01	1.000E-05	1.103E-03	2.500E+03	8.000E-01	1.999E-01	1.000E-04	1.102E-03
2.500E+03	8.000E-01	1.995E-01	5.000E-04	1.097E-03	2.500E+03	8.000E-01	1.990E-01	1.000E-03	1.091E-03
2.500E+03	8.000E-01	1.980E-01	2.000E-03	1.080E-03	2.500E+03	8.000E-01	1.970E-01	3.000E-03	1.068E-03
2.500E+03	8.000E-01	1.960E-01	4.000E-03	1.057E-03	2.500E+03	8.000E-01	1.950E-01	5.000E-03	1.046E-03
2.500E+03	7.000E-01	3.000E-01	1.000E-05	1.207E-03	2.500E+03	7.000E-01	2.999E-01	1.000E-04	1.206E-03
2.500E+03	7.000E-01	2.995E-01	5.000E-04	1.200E-03	2.500E+03	7.000E-01	2.990E-01	1.000E-03	1.193E-03
2.500E+03	7.000E-01	2.980E-01	2.000E-03	1.178E-03	2.500E+03	7.000E-01	2.970E-01	3.000E-03	1.164E-03
2.500E+03	7.000E-01	2.960E-01	4.000E-03	1.151E-03	2.500E+03	7.000E-01	2.950E-01	5.000E-03	1.137E-03
2.500E+03	6.000E-01	4.000E-01	1.000E-05	1.333E-03	2.500E+03	6.000E-01	3.999E-01	1.000E-04	1.331E-03
2.500E+03	6.000E-01	3.995E-01	5.000E-04	1.324E-03	2.500E+03	6.000E-01	3.990E-01	1.000E-03	1.314E-03
2.500E+03	6.000E-01	3.980E-01	2.000E-03	1.297E-03	2.500E+03	6.000E-01	3.970E-01	3.000E-03	1.279E-03
2.500E+03	6.000E-01	3.960E-01	4.000E-03	1.262E-03	2.500E+03	6.000E-01	3.950E-01	5.000E-03	1.246E-03
2.500E+03	5.000E-01	5.000E-01	1.000E-05	1.487E-03	2.500E+03	5.000E-01	4.999E-01	1.000E-04	1.485E-03
2.500E+03	5.000E-01	4.995E-01	5.000E-04	1.475E-03	2.500E+03	5.000E-01	4.990E-01	1.000E-03	1.464E-03
2.500E+03	5.000E-01	4.980E-01	2.000E-03	1.441E-03	2.500E+03	5.000E-01	4.970E-01	3.000E-03	1.419E-03
2.500E+03	5.000E-01	4.960E-01	4.000E-03	1.397E-03	2.500E+03	5.000E-01	4.950E-01	5.000E-03	1.376E-03

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
2.600E+03	9.500E-01	4.900E-02	1.000E-05	1.053E-03	2.600E+03	9.500E-01	4.900E-02	1.000E-04	1.052E-03
2.500E+03	9.500E-01	4.950E-02	5.000E-04	1.043E-03	2.600E+03	9.500E-01	4.900E-02	1.000E-03	1.043E-03
2.600E+03	9.500E-01	4.800E-02	2.000E-03	1.033E-03	2.600E+03	9.500E-01	4.700E-02	3.000E-03	1.023E-03
2.600E+03	9.500E-01	4.600E-02	4.000E-03	1.014E-03	2.600E+03	9.500E-01	4.500E-02	5.000E-03	1.005E-03
2.600E+03	9.000E-01	9.999E-02	1.000E-05	1.094E-03	2.600E+03	9.000E-01	9.990E-02	1.000E-04	1.093E-03
2.600E+03	9.000E-01	9.930E-02	5.000E-04	1.083E-03	2.600E+03	9.000E-01	9.900E-02	1.000E-03	1.083E-03
2.600E+03	9.000E-01	9.800E-02	2.000E-03	1.073E-03	2.600E+03	9.000E-01	9.700E-02	3.000E-03	1.062E-03
2.600E+03	9.000E-01	9.600E-02	4.000E-03	1.052E-03	2.600E+03	9.000E-01	9.500E-02	5.000E-03	1.042E-03
2.600E+03	8.000E-01	2.000E-01	1.000E-05	1.120E-03	2.600E+03	8.000E-01	1.999E-01	1.000E-04	1.187E-03
2.600E+03	8.000E-01	1.995E-01	5.000E-04	1.182E-03	2.600E+03	8.000E-01	1.990E-01	1.000E-03	1.175E-03
2.600E+03	8.000E-01	1.920E-01	2.000E-03	1.162E-03	2.600E+03	8.000E-01	1.970E-01	3.000E-03	1.150E-03
2.600E+03	8.000E-01	1.950E-01	4.000E-03	1.130E-03	2.600E+03	8.000E-01	1.950E-01	5.000E-03	1.126E-03
2.600E+03	7.000E-01	3.000E-01	1.000E-05	1.299E-03	2.600E+03	7.000E-01	2.999E-01	1.000E-04	1.299E-03
2.600E+03	7.000E-01	2.995E-01	5.000E-04	1.292E-03	2.600E+03	7.000E-01	2.990E-01	1.000E-03	1.234E-03
2.600E+03	7.000E-01	2.980E-01	2.000E-03	1.268E-03	2.600E+03	7.000E-01	2.970E-01	3.000E-03	1.253E-03
2.600E+03	7.000E-01	2.960E-01	4.000E-03	1.233E-03	2.600E+03	7.000E-01	2.950E-01	5.000E-03	1.224E-03
2.600E+03	6.000E-01	4.000E-01	1.000E-05	1.434E-03	2.600E+03	6.000E-01	3.999E-01	1.000E-04	1.432E-03
2.600E+03	6.000E-01	3.995E-01	5.000E-04	1.424E-03	2.600E+03	6.000E-01	3.990E-01	1.000E-03	1.414E-03
2.600E+03	6.000E-01	3.980E-01	2.000E-03	1.395E-03	2.600E+03	6.000E-01	3.970E-01	3.000E-03	1.376E-03
2.600E+03	6.000E-01	3.960E-01	4.000E-03	1.353E-03	2.600E+03	6.000E-01	3.950E-01	5.000E-03	1.340E-03
2.600E+03	5.000E-01	5.000E-01	1.000E-05	1.599E-03	2.600E+03	5.000E-01	4.999E-01	1.000E-04	1.597E-03
2.600E+03	5.000E-01	4.995E-01	5.000E-04	1.586E-03	2.600E+03	5.000E-01	4.990E-01	1.000E-03	1.574E-03
2.600E+03	5.000E-01	4.980E-01	2.000E-03	1.549E-03	2.600E+03	5.000E-01	4.970E-01	3.000E-03	1.525E-03
2.600E+03	5.000E-01	4.950E-01	4.000E-03	1.503E-03	2.600E+03	5.000E-01	4.950E-01	5.000E-03	1.480E-03

DIFFUSIVITY OF TeO_2 IN H_2O - H_2TeO_2 MIXTURE

T	XH ₂ O	XH ₂	XTeO ₂	DTeO ₂	T	XH ₂ O	XH ₂	XTeO ₂	DTeO ₂
2.700E+03	9.500E-01	4.999E-02	1.000E-05	1.130E-03	2.700E+03	9.500E-01	4.999E-02	1.000E-04	1.129E-03
2.700E+03	9.500E-01	4.950E-02	5.000E-04	1.125E-03	2.700E+03	9.500E-01	4.900E-02	1.000E-03	1.120E-03
2.700E+03	9.500E-01	4.800E-02	2.000E-03	1.109E-03	2.700E+03	9.500E-01	4.700E-02	3.000E-03	1.099E-03
2.700E+03	9.500E-01	4.600E-02	4.000E-03	1.099E-03	2.700E+03	9.500E-01	4.500E-02	5.000E-03	1.079E-03
2.700E+03	9.000E-01	9.999E-02	1.000E-05	1.175E-03	2.700E+03	9.000E-01	9.999E-02	1.000E-04	1.174E-03
2.700E+03	9.000E-01	9.950E-02	5.000E-04	1.169E-03	2.700E+03	9.000E-01	9.900E-02	1.000E-03	1.163E-03
2.700E+03	9.000E-01	9.800E-02	2.000E-03	1.152E-03	2.700E+03	9.000E-01	9.700E-02	3.000E-03	1.141E-03
2.700E+03	9.000E-01	9.600E-02	4.000E-03	1.130E-03	2.700E+03	9.000E-01	9.500E-02	5.000E-03	1.119E-03
2.700E+03	8.000E-01	2.000E-01	1.000E-05	1.275E-03	2.700E+03	8.000E-01	1.999E-01	1.000E-04	1.274E-03
2.700E+03	8.000E-01	1.995E-01	5.000E-04	1.260E-03	2.700E+03	8.000E-01	1.990E-01	1.000E-03	1.261E-03
2.700E+03	8.000E-01	1.980E-01	2.000E-03	1.240E-03	2.700E+03	8.000E-01	1.970E-01	3.000E-03	1.234E-03
2.700E+03	8.000E-01	1.960E-01	4.000E-03	1.221E-03	2.700E+03	8.000E-01	1.950E-01	5.000E-03	1.208E-03
2.700E+03	7.000E-01	3.000E-01	1.000E-05	1.394E-03	2.700E+03	7.000E-01	2.999E-01	1.000E-04	1.393E-03
2.700E+03	7.000E-01	2.995E-01	5.000E-04	1.326E-03	2.700E+03	7.000E-01	2.990E-01	1.000E-03	1.378E-03
2.700E+03	7.000E-01	2.980E-01	2.000E-03	1.341E-03	2.700E+03	7.000E-01	2.970E-01	3.000E-03	1.345E-03
2.700E+03	7.000E-01	2.960E-01	4.000E-03	1.329E-03	2.700E+03	7.000E-01	2.950E-01	5.000E-03	1.313E-03
2.700E+03	6.000E-01	4.000E-01	1.000E-05	1.530E-03	2.700E+03	6.000E-01	3.999E-01	1.000E-04	1.535E-03
2.700E+03	6.000E-01	3.995E-01	5.000E-04	1.527E-03	2.700E+03	6.000E-01	3.990E-01	1.000E-03	1.517E-03
2.700E+03	6.000E-01	3.980E-01	2.000E-03	1.496E-03	2.700E+03	6.000E-01	3.970E-01	3.000E-03	1.476E-03
2.700E+03	6.000E-01	3.960E-01	4.000E-03	1.457E-03	2.700E+03	6.000E-01	3.950E-01	5.000E-03	1.438E-03
2.700E+03	5.000E-01	5.000E-01	1.000E-05	1.714E-03	2.700E+03	5.000E-01	4.999E-01	1.000E-04	1.712E-03
2.700E+03	5.000E-01	4.995E-01	5.000E-04	1.701E-03	2.700E+03	5.000E-01	4.990E-01	1.000E-03	1.687E-03
2.700E+03	5.000E-01	4.980E-01	2.000E-03	1.611E-03	2.700E+03	5.000E-01	4.950E-01	5.000E-03	1.587E-03
2.700E+03	5.000E-01	4.960E-01	2.000E-03	1.661E-03	2.700E+03	5.000E-01	4.970E-01	3.000E-03	1.635E-03

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
2.800E+03	9.500E-01	4.930E-02	1.000E-05	1.210E-03	2.800E+03	9.500E-01	4.990E-02	1.000E-04	1.209E-03
2.800E+03	9.500E-01	4.950E-02	5.000E-04	1.205E-03	2.800E+03	9.500E-01	4.900E-02	1.000E-03	1.199E-03
2.800E+03	9.500E-01	4.800E-02	2.000E-03	1.183E-03	2.800E+03	9.500E-01	4.700E-02	3.000E-03	1.177E-03
2.800E+03	9.500E-01	4.600E-02	4.000E-03	1.165E-03	2.800E+03	9.500E-01	4.500E-02	5.000E-03	1.155E-03
2.800E+03	9.000E-01	9.990E-02	1.000E-05	1.253E-03	2.800E+03	9.000E-01	9.990E-02	1.000E-04	1.257E-03
2.800E+03	9.000E-01	9.950E-02	5.000E-04	1.252E-03	2.800E+03	9.000E-01	9.900E-02	1.000E-03	1.245E-03
2.800E+03	9.000E-01	9.800E-02	2.000E-03	1.233E-03	2.800E+03	9.000E-01	9.700E-02	3.000E-03	1.221E-03
2.800E+03	9.000E-01	9.600E-02	4.000E-03	1.209E-03	2.800E+03	9.000E-01	9.500E-02	5.000E-03	1.198E-03
2.800E+03	8.000E-01	2.000E-01	1.000E-05	1.365E-03	2.800E+03	8.000E-01	1.999E-01	1.000E-04	1.364E-03
2.800E+03	8.000E-01	1.995E-01	5.000E-04	1.350E-03	2.800E+03	8.000E-01	1.990E-01	1.000E-03	1.350E-03
2.800E+03	8.000E-01	1.930E-01	2.000E-03	1.336E-03	2.800E+03	8.000E-01	1.970E-01	3.000E-03	1.321E-03
2.800E+03	8.000E-01	1.960E-01	4.000E-03	1.307E-03	2.800E+03	8.000E-01	1.950E-01	5.000E-03	1.294E-03
2.800E+03	7.000E-01	3.000E-01	1.000E-05	1.492E-03	2.800E+03	7.000E-01	2.999E-01	1.000E-04	1.490E-03
2.800E+03	7.000E-01	2.995E-01	5.000E-04	1.483E-03	2.800E+03	7.000E-01	2.990E-01	1.000E-03	1.474E-03
2.800E+03	7.000E-01	2.930E-01	2.000E-03	1.456E-03	2.800E+03	7.000E-01	2.970E-01	3.000E-03	1.439E-03
2.800E+03	7.000E-01	2.960E-01	4.000E-03	1.422E-03	2.800E+03	7.000E-01	2.950E-01	5.000E-03	1.405E-03
2.800E+03	6.000E-01	4.000E-01	1.000E-05	1.645E-03	2.800E+03	6.000E-01	3.999E-01	1.000E-04	1.643E-03
2.800E+03	6.000E-01	3.995E-01	5.000E-04	1.634E-03	2.800E+03	6.000E-01	3.990E-01	1.000E-03	1.623E-03
2.800E+03	6.000E-01	3.930E-01	2.000E-03	1.601E-03	2.800E+03	6.000E-01	3.970E-01	3.000E-03	1.579E-03
2.800E+03	6.000E-01	3.960E-01	4.000E-03	1.558E-03	2.800E+03	6.000E-01	3.950E-01	5.000E-03	1.533E-03
2.800E+03	5.000E-01	5.000E-01	1.000E-05	1.833E-03	2.800E+03	5.000E-01	4.999E-01	1.000E-04	1.830E-03
2.800E+03	5.000E-01	4.995E-01	5.000E-04	1.810E-03	2.800E+03	5.000E-01	4.990E-01	1.000E-03	1.804E-03
2.800E+03	5.000E-01	4.930E-01	2.000E-03	1.776E-03	2.800E+03	5.000E-01	4.970E-01	3.000E-03	1.749E-03
2.200E+03	5.000E-01	4.960E-01	4.000E-03	1.722E-03	2.800E+03	5.000E-01	4.950E-01	5.000E-03	1.696E-03

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DTE02	T	XH2O	XH2	XTE02	DTE02
2.900E+03	9.500E-01	4.990E-02	1.000E-05	1.293E-03	2.900E+03	9.500E-01	4.990E-02	1.000E-04	1.291E-03
2.900E+03	9.500E-01	4.950E-02	5.000E-04	1.287E-03	2.900E+03	9.500E-01	4.900E-02	1.000E-03	1.280E-03
2.900E+03	9.500E-01	4.800E-02	2.000E-03	1.268E-03	2.900E+03	9.500E-01	4.700E-02	3.000E-03	1.257E-03
2.900E+03	9.500E-01	4.600E-02	4.000E-03	1.245E-03	2.900E+03	9.500E-01	4.500E-02	5.000E-03	1.234E-03
2.900E+03	9.000E-01	9.990E-02	1.000E-05	1.343E-03	2.900E+03	9.000E-01	9.990E-02	1.000E-04	1.342E-03
2.900E+03	9.000E-01	9.950E-02	5.000E-04	1.337E-03	2.900E+03	9.000E-01	9.900E-02	1.000E-03	1.330E-03
2.900E+03	9.000E-01	9.800E-02	2.000E-03	1.317E-03	2.900E+03	9.000E-01	9.700E-02	3.000E-03	1.304E-03
2.900E+03	9.000E-01	9.600E-02	4.000E-03	1.292E-03	2.900E+03	9.000E-01	9.500E-02	5.000E-03	1.279E-03
2.900E+03	8.000E-01	2.000E-01	1.000E-05	1.457E-03	2.900E+03	8.000E-01	1.999E-01	1.000E-04	1.456E-03
2.900E+03	8.000E-01	1.995E-01	5.000E-04	1.449E-03	2.900E+03	8.000E-01	1.990E-01	1.000E-03	1.441E-03
2.900E+03	8.000E-01	1.980E-01	2.000E-03	1.426E-03	2.900E+03	8.000E-01	1.970E-01	3.000E-03	1.411E-03
2.900E+03	8.000E-01	1.960E-01	4.000E-03	1.396E-03	2.900E+03	8.000E-01	1.950E-01	5.000E-03	1.381E-03
2.900E+03	7.000E-01	3.000E-01	1.000E-05	1.592E-03	2.900E+03	7.000E-01	2.999E-01	1.000E-04	1.591E-03
2.900E+03	7.000E-01	2.995E-01	5.000E-04	1.533E-03	2.900E+03	7.000E-01	2.990E-01	1.000E-03	1.573E-03
2.900E+03	7.000E-01	2.980E-01	2.000E-03	1.554E-03	2.900E+03	7.000E-01	2.970E-01	3.000E-03	1.536E-03
2.900E+03	7.000E-01	2.960E-01	4.000E-03	1.510E-03	2.900E+03	7.000E-01	2.950E-01	5.000E-03	1.500E-03
2.900E+03	6.000E-01	4.000E-01	1.000E-05	1.753E-03	2.900E+03	6.000E-01	3.999E-01	1.000E-04	1.753E-03
2.900E+03	6.000E-01	3.995E-01	5.000E-04	1.743E-03	2.900E+03	6.000E-01	3.990E-01	1.000E-03	1.731E-03
2.900E+03	6.000E-01	3.980E-01	2.000E-03	1.703E-03	2.900E+03	6.000E-01	3.970E-01	3.000E-03	1.685E-03
2.900E+03	6.000E-01	3.960E-01	4.000E-03	1.662E-03	2.900E+03	6.000E-01	3.950E-01	5.000E-03	1.641E-03
2.900E+03	5.000E-01	5.000E-01	1.000E-05	1.955E-03	2.900E+03	5.000E-01	4.999E-01	1.000E-04	1.952E-03
2.900E+03	5.000E-01	4.995E-01	5.000E-04	1.939E-03	2.900E+03	5.000E-01	4.990E-01	1.000E-03	1.924E-03
2.900E+03	5.000E-01	4.980E-01	2.000E-03	1.894E-03	2.900E+03	5.000E-01	4.970E-01	3.000E-03	1.865E-03
2.900E+03	5.000E-01	4.960E-01	4.000E-03	1.836E-03	2.900E+03	5.000E-01	4.950E-01	5.000E-03	1.809E-03

DIFFUSIVITY OF TE02 IN H2O-H2-TE02 MIXTURE

T	XH2O	XH2	XTE02	DT02	T	XH2O	XH2	XTE02	DT02
3.000E+03	9.500E-01	4.999E-02	1.000E-05	1.377E-03	3.000E+03	9.500E-01	4.999E-02	1.000E-04	1.374E-03
3.000E+03	9.500E-01	4.950E-02	5.000E-04	1.371E-03	3.000E+03	9.500E-01	4.900E-02	1.000E-03	1.364E-03
3.000E+03	9.500E-01	4.800E-02	2.000E-03	1.351E-03	3.000E+03	9.500E-01	4.700E-02	3.000E-03	1.339E-03
3.000E+03	9.500E-01	4.600E-02	4.000E-03	1.326E-03	3.000E+03	9.500E-01	4.500E-02	5.000E-03	1.314E-03
3.000E+03	9.000E-01	9.999E-02	1.000E-05	1.431E-03	3.000E+03	9.000E-01	9.999E-02	1.000E-04	1.430E-03
3.000E+03	9.000E-01	9.950E-02	5.000E-04	1.424E-03	3.000E+03	9.000E-01	9.900E-02	1.000E-03	1.417E-03
3.000E+03	9.000E-01	9.800E-02	2.000E-03	1.403E-03	3.000E+03	9.000E-01	9.700E-02	3.000E-03	1.399E-03
3.000E+03	9.000E-01	9.600E-02	4.000E-03	1.376E-03	3.000E+03	9.000E-01	9.500E-02	5.000E-03	1.363E-03
3.000E+03	8.000E-01	2.000E-01	1.000E-05	1.552E-03	3.000E+03	8.000E-01	1.999E-01	1.000E-04	1.550E-03
3.000E+03	8.000E-01	1.995E-01	5.000E-04	1.544E-03	3.000E+03	8.000E-01	1.990E-01	1.000E-03	1.535E-03
3.000E+03	8.000E-01	1.920E-01	2.000E-03	1.519E-03	3.000E+03	8.000E-01	1.970E-01	3.000E-03	1.502E-03
3.000E+03	8.000E-01	1.950E-01	4.000E-03	1.486E-03	3.000E+03	8.000E-01	1.950E-01	5.000E-03	1.471E-03
3.000E+03	7.000E-01	3.000E-01	1.000E-05	1.695E-03	3.000E+03	7.000E-01	2.999E-01	1.000E-04	1.694E-03
3.000E+03	7.000E-01	2.995E-01	5.000E-04	1.685E-03	3.000E+03	7.000E-01	2.990E-01	1.000E-03	1.675E-03
3.000E+03	7.000E-01	2.930E-01	2.000E-03	1.655E-03	3.000E+03	7.000E-01	2.970E-01	3.000E-03	1.635E-03
3.000E+03	7.000E-01	2.960E-01	4.000E-03	1.616E-03	3.000E+03	7.000E-01	2.950E-01	5.000E-03	1.597E-03
3.000E+03	6.000E-01	4.000E-01	1.000E-05	1.868E-03	3.000E+03	6.000E-01	3.999E-01	1.000E-04	1.866E-03
3.000E+03	6.000E-01	3.995E-01	5.000E-04	1.855E-03	3.000E+03	6.000E-01	3.990E-01	1.000E-03	1.843E-03
3.000E+03	6.000E-01	3.930E-01	2.000E-03	1.817E-03	3.000E+03	6.000E-01	3.970E-01	3.000E-03	1.793E-03
3.000E+03	6.000E-01	3.960E-01	4.000E-03	1.769E-03	3.000E+03	6.000E-01	3.950E-01	5.000E-03	1.746E-03
3.000E+03	5.000E-01	5.000E-01	1.000E-05	2.079E-03	3.000E+03	5.000E-01	4.999E-01	1.000E-04	2.074E-03
3.000E+03	5.000E-01	4.995E-01	5.000E-04	2.063E-03	3.000E+03	5.000E-01	4.990E-01	1.000E-03	2.047E-03
3.000E+03	5.000E-01	4.930E-01	2.000E-03	2.015E-03	3.000E+03	5.000E-01	4.970E-01	3.000E-03	1.984E-03
3.000E+03	5.000E-01	4.960E-01	4.000E-03	1.954E-03	3.000E+03	5.000E-01	4.950E-01	5.000E-03	1.925E-03

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